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Eugene 4J School District Population and Enrollment Forecasts 2016-17 to 2025-26

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**EUGENE 4J SCHOOL DISTRICT
POPULATION AND ENROLLMENT FORECASTS
2016-17 TO 2025-26**



SEPTEMBER, 2016

EUGENE 4J SCHOOL DISTRICT
POPULATION AND ENROLLMENT FORECASTS
2016-17 TO 2025-26

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Portland State University

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September, 2016

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EXECUTIVE SUMMARY

The Eugene 4J School District (4J) requested that the Portland State University Population Research Center (PRC) prepare enrollment forecasts for the District and its schools in collaboration with Lane Council of Governments (LCOG). This report presents a range of three scenarios of district-wide enrollment forecasts by grade level for 4J for the 10 year period between 2016-17 and 2025-26. Each enrollment forecast scenario is related to population forecasts that incorporate different assumptions about growth within the District, with the primary differences being the contribution of net migration to the District's population and age distribution. Individual school forecasts consistent with the middle range scenario are also presented for the 10 year period.

Population, Employment, and Housing Trends

- The District added 10,288 residents between 2000 and 2010, reaching a total population of 150,981. The population age 5 to 17 fell by 1,823 (8.6 percent), resulting in a school-age population share of 12.8 percent in 2010, down from 15.1 percent in 2000.
- The number of births to 4J residents averaged 1,353 between 1999 and 2007, then declined to an average of 1,305 between 2008 and 2013, during the recession and its slow recovery. The calendar year birth total rebounded to 1,388 in 2014.
- Lane County lost 18,000 jobs between February 2008 and October 2010 as a result of the recession. By June 2016, the county had gained back about 15,900 of the 18,000 jobs that were lost in the recession, or about 88 percent.
- In summer 2016 there were 144 single family homes under construction in 4J, including 62 in the North Region and 41 in the Sheldon Region.

Enrollment Trends

- After a decade of enrollment decline K-12 enrollment grew in 2014-15 and 2015-16, adding 323 students (1.9 percent) in two years, reaching 17,202 in 2015-16.

- The enrollment rebound since 2013-14 has been led by elementary (K-5th grade) enrollment, which grew by 200 students (2.7 percent) and high school (9th-12th grade) enrollment, which grew by 155 students in the two year period.
- Fall 2015 kindergarten enrollment of 1,237 students was the largest since fall 1997.
- The number of students residing outside of the 4J boundary attending 4J schools has increased since the open enrollment policy was adopted in 2012-13. However, based on student data geocoded by LCOG, we found that an increase in 4J residents accounts for about half of the district's growth between 2013-14 and 2015-16.

District-wide Enrollment Forecasts — Middle Series

- K-12 growth averages about 100 students annually between 2015-16 and 2025-26, a rate of 0.6 percent.
- Elementary enrollment growth is initially constrained by the downturn in births that occurred between 2007 and 2013. As a result, incoming kindergarten classes are not expected to be significantly larger than the fall 2015 class until the 2020-21 school year.
- K-5 enrollments change very little until the 2020-21 to 2025-26 period, when the District is expected to add 601 K-5th grade students (eight percent increase).
- Grade 6-8 enrollments grow significantly for the forecast's first five years, adding 251 students (six percent), but then decline by 124 students (three percent) from 2020-21 to 2025-26, as the smaller birth cohorts move up to middle school.
- District-wide high school enrollments remain relatively unchanged during the 2015-16 to 2020-21 period, and then increase by 238 students (four percent) from 2019-20 to 2024-25.

District-wide Enrollment Forecasts — Low and High Series

- Adjusting the level of expected future net migration results in enrollments that diverge from the middle series.

- In the low series, K-12 enrollment in 2025-26 is 68 students lower than in 2015-16, an average annual growth rate close to zero.
- Low series K-12 enrollments fall each of the first four years, between 2015-16 and 2019-20, amounting to a loss of 344 students.
- In the high series, K-12 growth averages about 200 students annually between 2015-16 and 2025-26, a rate of 1.1 percent.
- The greatest growth in the high series occurs in elementary grades, which add 350 students by 2020-21 and 1,167 students (15 percent) overall between 2015-16 and 2025-26.

Table 1 summarizes recent and forecast K-12 enrollments by five year intervals under the three scenarios. Chart 1 depicts the District’s 10 year K-12 enrollment history and the 10 year K-12 forecasts. Table 2 details the Middle Series forecast by grade level groups. Details of the middle series are presented in the “Enrollment Forecasts” section. Details of the low and high series are presented in [Appendix A](#).

School Year	LOW		MIDDLE		HIGH	
	Enroll-ment ¹	5 year growth	Enroll-ment ¹	5 year growth	Enroll-ment ¹	5 year growth
2010-11	17,438		17,438		17,438	
2015-16	17,202	-236	17,202	-236	17,202	-236
2020-21 (fcst.)	16,922	-280	17,479	277	17,989	787
2025-26 (fcst.)	17,134	212	18,194	715	19,217	1,228
<i>AAEG¹, 2015-16 to 2025-26</i>	<i>0.0%</i>		<i>0.6%</i>		<i>1.1%</i>	

1. Average Annual Enrollment Growth.
Source: Historic enrollment, Eugene 4J School District; Enrollment forecasts, Population Research Center, PSU. September 2016.

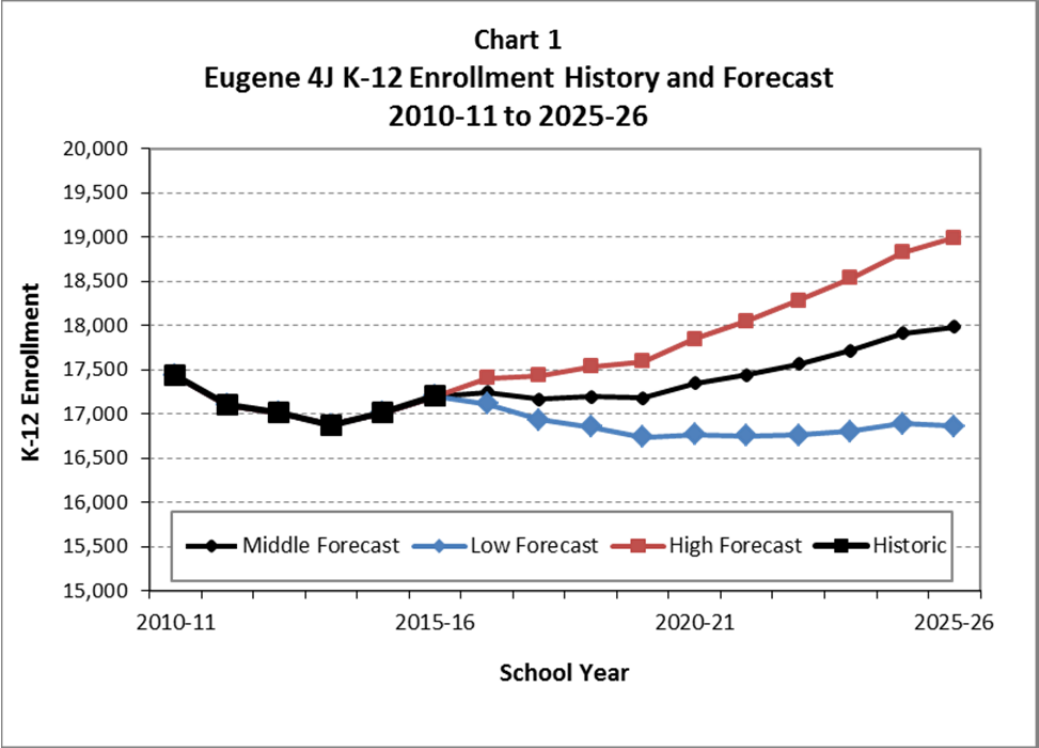


Table 2
Enrollment History and Middle Series Forecast
Eugene 4J School District

School Year	K-5	6-8	9-12	K-12 Total
Historic 2010-11	7,579	3,943	5,916	17,438
2015-16	7,674	3,901	5,627	17,202
5 Year Change	95	-42	-289	-236
	1%	-1%	-5%	-1%
Forecast 2020-21	7,702	4,152	5,625	17,479
5 Year Change	28	251	-2	277
	0%	6%	0%	2%
2025-26	8,303	4,028	5,863	18,194
5 Year Change	601	-124	238	715
	8%	-3%	4%	4%

Population Research Center, PSU. September 2016.

INTRODUCTION

The Eugene 4J School District (4J) requested that the Portland State University Population Research Center (PRC) prepare enrollment forecasts for the District and its schools. This study, a collaborative effort with Lane Council of Governments (LCOG), integrates information about 4J enrollment trends with local area population, housing, and economic trends, and includes forecasts of district-wide enrollment by grade level and 4J enrollment by attendance area of residence and by individual school for the 2016-17 to 2025-26 school years. Information sources include 4J, LCOG, U.S. Census Bureau decennial censuses and 2010-2014 American Community Survey (ACS), birth data from the Oregon Health Authority, housing development data from the City of Eugene, geographic shapefiles from LCOG, and employment data from the Oregon Employment Department.

The District covers 155 square miles, including most of the City of Eugene, all of the City of Coburg, a few blocks within the City of Springfield, adjacent areas of unincorporated Lane County, and a very small part of Linn County. In 2010 approximately 81 percent of the District's population resided within the City of Eugene.

Following this introduction are highlights of recent population, housing, and enrollment trends within the District. Next are the results of the district-wide enrollment forecasts and individual school forecasts, and a description of the methodology used to produce them. [Appendix A](#) includes low and high forecast scenarios, [Appendix B](#) includes forecasts of all 4J students by their attendance area of residence, enrolled in any 4J school, and [Appendix C](#) contains a 2000 and 2010 Census Profile for 4J. Finally, an [addendum](#) includes a provisional revised middle serpsies forecast that incorporates fall 2016 student head counts.

POPULATION, EMPLOYMENT, AND HOUSING TRENDS

Population

Between 2000 and 2010, 4J added 10,288 residents. The District’s average annual growth rate was 0.7 percent between 2000 and 2010, slightly lower than the 0.9 percent rate for Lane County overall. Population totals for the District, cities, and the county are compiled in Table 3, showing that average annual growth rates (where available) were lower for all areas between 2010 and 2015 than in the 2000 to 2010 period.

Table 3
City, County, and School District Population, 2000, 2010, and 2015

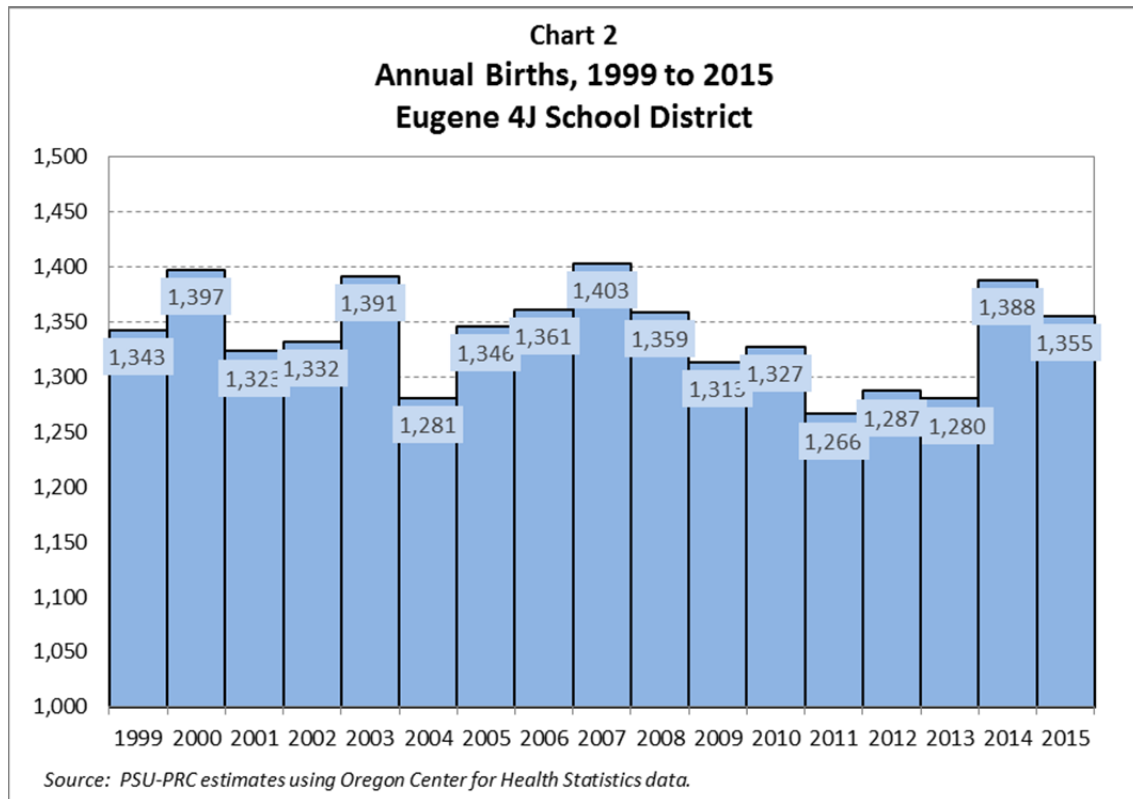
	2000	2010	2015	Avg. Annual Growth Rate	
				2000-2010	2010-2015
City of Eugene	137,893	156,185	163,400	1.3%	0.9%
City of Springfield	52,864	59,403	60,135	1.2%	0.2%
City of Coburg	969	1,035	1,055	0.7%	0.4%
Eugene 4J S.D.	140,693	150,981	N/A	0.7%	N/A
City of Eugene (pt.)	111,210	122,656	N/A	1.0%	N/A
City of Springfield (pt.)	75	477	N/A	20.3%	N/A
City of Coburg	969	1,035	N/A	0.7%	N/A
4JSD Unincorporated	28,439	26,813	N/A	-0.6%	N/A
Lane County	322,977	351,715	362,150	0.9%	0.6%

Sources: U.S. Census Bureau, 2000 and 2010. Census data aggregated to 4JSD boundary by PSU Population Research Center; Portland State University Population Research Center, July 1, 2015 estimates

Births

The number of births to 4J residents averaged 1,353 between 1999 and 2007, and then declined to an average of 1,305 between 2008 and 2013. Birth totals also declined after 2007 in the U.S. and in Oregon, during the recession and its slow recovery, and remain below their 2007 peak.¹ In 4J, births in 2014 and 2015 rebounded to 1,388 and 1,355 respectively. Chart 2 depicts annual calendar year births to 4J residents from 1999 to 2015.

¹ “In a Down Economy, Fewer Births.” Pew Research Center, Pew Social & Demographic Trends, October 2011. Also, “U.S. Birth Rate Falls to a Record Low; Decline Is Greatest Among Immigrants.” Pew Research Center, Pew Social & Demographic Trends, November 2012.



Employment

A majority of 4J residents (59 percent) work within the District itself, and 81 percent are employed in Lane County, so population growth in the area depends to a large degree on the strength of the regional economy. Small percentages of workers commute to other Willamette Valley counties north of Eugene. More distant workplaces may reflect telecommuting. Table 4 reports the number and share of workers by place of employment.²

² U.S. Census Bureau, LED Origin-Destination Database (2nd quarter 2014). Commute shed report for residents of 4J. Includes workers at firms covered by unemployment insurance and federal workers (excludes most agricultural jobs and self-employed). <http://lehdmap.did.census.gov/>.

Table 4
Where 4JSD Residents are Employed

Job Located Within	Workers	Share
Lane County	45,970	81%
Eugene 4J SD ¹	33,681	59%
City of Eugene	33,599	59%
City of Springfield	6,731	12%
Multnomah County	2,071	4%
City of Portland	1,827	3%
Marion County	1,549	3%
City of Salem	1,179	2%
Washington County	1,359	2%
Linn County	915	2%
Clackamas County	756	1%
All other counties	4,206	7%
Total Primary Jobs²	56,826	100%

1. 33,681 of the 56,826 4JSD employed residents have jobs within the District itself and are included in the Lane County total. Cities indented under counties are also included in county totals.

Source: U.S. Census Bureau, OnTheMap Application. Longitudinal-Employer Household Dynamics Program. 2014 data. Includes at most one (primary) job per resident.
<http://onthemap.ces.census.gov/>

Lane County lost 18,000 jobs between February 2008 and October 2010 as a result of the recession. Job growth remained slow for several years following the recession. However, the Oregon Employment Department reports that by June 2016 “The strong job growth experienced over the last year is helping. Lane County has gained back about 15,900 of the 18,000 jobs that were lost in the recession, or about 88 percent.”³

The Lane County average annual unemployment rate peaked at 12.3 in 2009⁴. By 2015 unemployment had declined to 5.9 percent, its lowest annual rate since 2007. Oregon and the U.S. had rates in 2015 of 5.7 and 5.3 percent respectively.

³ “Lane County Is Almost Back to Prerecession Employment Levels.” Oregon Employment Department, September 19, 2016. <https://www.qualityinfo.org/-/lane-county-is-almost-back-to-prerecession-employment-levels>.

⁴ “Seasonally Adjusted Unemployment Rate,” LAUS Unemployment Statistics, Oregon Employment Department.

Housing Growth and Characteristics

During the century’s first decade the number of housing units within District boundaries increased by 5,782, or 9.2 percent (Table 5). During the same period the number of households (occupied housing units) showed a slightly larger percentage increase as the vacancy rate declined from 5.1 percent in 2000 to 5.0 percent in 2010.

Table 5 also shows a four percentage point decline in households with children, from 27 percent of all households in 2000 to 23 percent in 2010, and a commensurate increase in households without children.

The average number of persons per household in 4J declined from 2.27 in 2000 to 2.22 in 2010, a 2.3 percent decrease.

	2000	2010	Change '00 to'10	
			Numeric	Percent
Housing Units	62,527	68,309	5,782	9.2%
Households	59,316	64,909	5,593	9.4%
Households with children under 18 <i>share of total</i>	16,041 27%	14,951 23%	-1,090	-6.8%
Households with no children under 18 <i>share of total</i>	43,275 73%	49,958 77%	6,683	15.4%
Household Population	134,696	143,993	9,297	6.9%
Persons per Household	2.27	2.22	-0.05	-2.3%

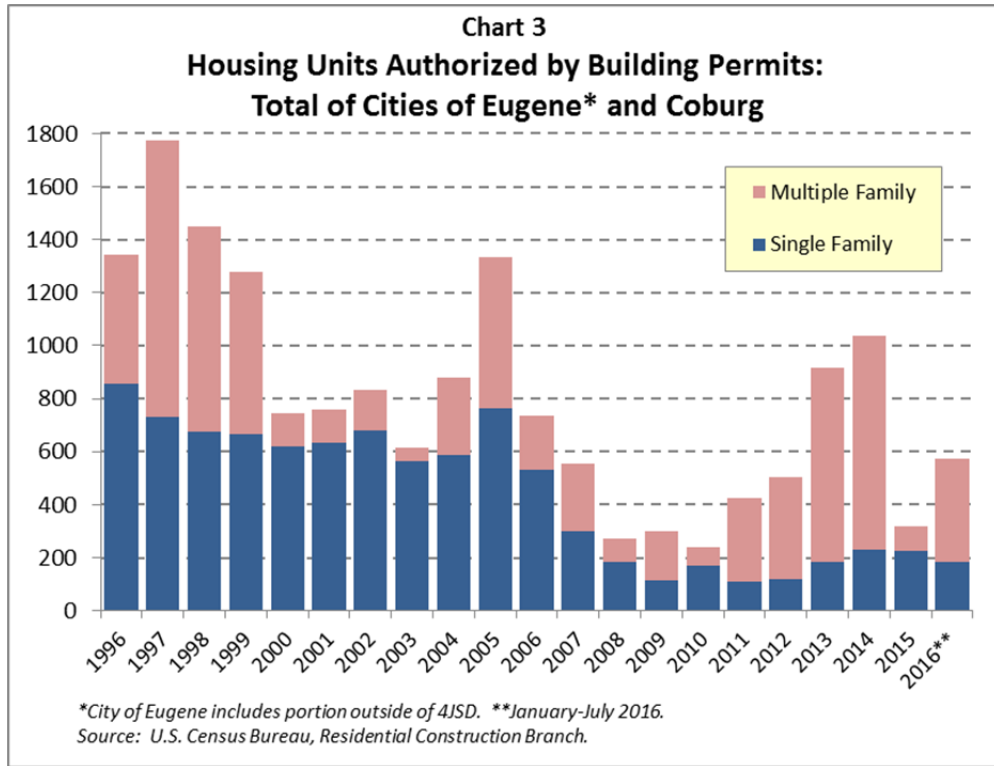
Source: U.S. Census Bureau, 2000, and 2010 Censuses; data aggregated to 4JSD boundary by Portland State University Population Research Center.

Table 6 and Chart 3 present the number of new housing units authorized by building permits issued by the cities of Eugene and Coburg from 1996 through July 2016. After averaging 678 per year from 1996 through 2005, Single family permits decreased precipitously, bottoming out in 2011 at 112. Single family permits began a modest rebound in 2012, but are still far below their pre-recession levels.

**Table 6
Housing Units Authorized by Building Permits**

Year Permit Issued	City of Eugene		City of Coburg		Total of Two Cities	
	Single Family	Multiple Family	Single Family	Multiple Family	Single Family	Multiple Family
1996	845	486	12	0	857	486
1997	721	1045	9	0	730	1045
1998	665	772	11	0	676	772
1999	656	613	10	0	666	613
2000	619	125	3	0	622	125
2001	633	127	1	0	634	127
2002	673	155	7	0	680	155
2003	559	52	6	0	565	52
2004	583	293	2	0	585	293
2005	756	571	6	0	762	571
2006	528	203	4	0	532	203
2007	297	258	1	0	298	258
2008	181	89	1	0	182	89
2009	114	186	1	0	115	186
2010	168	70	2	0	170	70
2011	112	315	0	0	112	315
2012	120	383	0	0	120	383
2013	182	733	0	0	182	733
2014	224	808	5	0	229	808
2015	225	91	2	0	227	91
2016 (Jan-July)	184	391	N/A	N/A	184	391

Source: U.S. Census Bureau, Residential Construction Branch. Data available online at <http://censtats.census.gov/bldg/bldgprmt.shtml>.



Additional housing-starts information, including recent building permit details as well as subdivision and partition activity, was provided by the City of Eugene. These individual records were then geocoded by LCOG so they could be related to specific geographic areas. Results are summarized in Tables 7, 8 and 9.

In summer 2016 there were 144 single family homes under construction in 4J, including 62 in the North Eugene High School Attendance Area (HSAA) and 41 in the Sheldon HSAA (Table 7).⁵ Sheldon is experiencing the most multi-family construction with 315 units, including 263 units at The Tennyson at Crescent Village, 24 units in the final phase of Heritage Meadow Apartments, and 20 duplex units in Bascom Village. All three of these developments are in Gilham Elementary/Cal Young Middle.

There have been a total of 534 new lots approved or recorded in City of Eugene subdivisions within 4J since 2010 (Table 8). The North Eugene and Sheldon HSAs accounted for 205 and 160 lots respectively, combining for 68 percent of the total.

⁵ Note: The four high school areas in 4J are commonly referred to as “Regions.” We use the term “attendance area” here and later in the report when describing forecasts for high schools. The North and Sheldon Regions are coterminous with their attendance areas. However, a portion of Adams Elementary, in the Churchill Region, is assigned to the South Eugene HSAA.

During the period 2010 through 2016 a total of 3,207 housing units were completed within 4J, consisting of 780 single family and 2,427 multi-family units (Table 9). Sheldon had the largest number of single family units at 268 followed by North Eugene at 183. South Eugene reported the highest number of completed multi-family units, many of which are marketed primarily to college students. However, only those explicitly identified as student housing were excluded from the inventory shown in Table 9.

Table 7
Residential Units* Under Construction
by High School Attendance Area, July 2016

H.S. Attendance Area	Single Family	Multi-Family	Total
Churchill	12	54	66
North Eugene	62	0	62
Sheldon	41	315	356
South Eugene	29	32	61
Totals	144	401	545

**Excludes developments explicitly described on building permits as student or senior housing.
Source: City of Eugene Planning and Development Dept., matched to attendance areas by LCOG.*

Table 8
New Lots in Subdivisions and Partitions
by High School Attendance Area, 2010-2016*

H.S. Attendance Area	Lots
Churchill	83
North Eugene	205
Sheldon	160
South Eugene	86
Total	534

**Based on land use applications received by the City of Eugene January 2010 to July 2016 that have been recorded or approved.
Source: City of Eugene Planning and Development Dept., matched to attendance areas by LCOG.*

Table 9
Eugene 4JSD Completed Housing*
by High School Attendance Area, 2010-2016

H.S. Attendance Area	Single Family	Multi-Family	Total
Churchill	170	330	500
North Eugene	183	540	723
Sheldon	268	516	784
South Eugene	159	1041	1200
Totals	780	2427	3207

**Excludes developments explicitly described on building permits as student or senior housing.
Source: City of Eugene Planning and Development Dept., matched to attendance areas by LCOG.*

ENROLLMENT TRENDS

District-Wide Enrollment Trends

During the decade between the 2000-01 and 2010-11 school years, total K-12 enrollment in 4J declined by about 1,100 students, or six percent. The significant loss can be entirely attributed to the area's demographic trends, as the school-age population residing in the District declined by 8.6 percent between the 2000 and 2010 censuses. After three more years of declining enrollment from 2010-11 to 2013-14, the K-12 total grew by 323 students (1.9 percent), reaching 17,202 in 2015-16.

The enrollment rebound since 2013-14 has been led by elementary (K-5th grade) enrollment, which grew by 200 students (2.7 percent) and high school (9th-12th grade) enrollment, which grew by 155 students in the two year period. With only three grades, middle school (6th-8th grade) enrollment often fluctuates from year to year due to differences in the size of individual grade cohorts. Middle grades experienced a net loss of 32 students (0.8 percent) between 2013-14 and 2015-16.

Oregon's open enrollment transfer option has allowed districts to designate seats for non-district residents since the 2012-13 school year and has contributed to a net increase of about 500 4J students whose homes are outside of the 4J boundaries in the four years that the policy has been in place. However, the growth the District has experienced since 2013-14 is only partly due to non-4J residents. Our analysis of enrollment data by place of residence, compiled by LCOG, indicates that after a decade of decline, enrollment of 4J residents grew in both 2014-15 and 2015-16, accounting for about half of the District's growth over the two year period.

Table 10 presents district-wide enrollment by grade level each year from 2010-11 to 2015-16. Over the five year period, K-12 enrollment fell by 1.4 percent. During the same period, statewide K-12 enrollment increased by 2.7 percent.

Table 10
Eugene 4J School District, Enrollment History
2010-11 to 2015-16

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
K	1,183	1,184	1,233	1,171	1,176	1,237
1	1,251	1,222	1,257	1,314	1,266	1,245
2	1,267	1,233	1,210	1,219	1,312	1,305
3	1,249	1,267	1,264	1,226	1,218	1,360
4	1,311	1,258	1,272	1,264	1,241	1,263
5	1,318	1,316	1,230	1,280	1,252	1,264
6	1,365	1,312	1,340	1,273	1,304	1,298
7	1,276	1,386	1,304	1,343	1,306	1,323
8	1,302	1,258	1,385	1,317	1,357	1,280
9	1,396	1,296	1,259	1,421	1,350	1,376
10	1,443	1,392	1,286	1,247	1,397	1,329
11	1,345	1,374	1,369	1,251	1,271	1,383
12	1,732	1,604	1,604	1,553	1,562	1,539
Total	17,438	17,102	17,013	16,879	17,012	17,202
<i>Annual change</i>		-336 -1.9%	-89 -0.5%	-134 -0.8%	133 0.8%	190 1.1%
K-5	7,579	7,480	7,466	7,474	7,465	7,674
6-8	3,943	3,956	4,029	3,933	3,967	3,901
9-12	5,916	5,666	5,518	5,472	5,580	5,627
5 Year Change: 2010-11 to 2015-16						
	Change	Pct.				
K-5	95	1%				
6-8	-42	-1%				
9-12	-289	-5%				
Total	-236	-1%				

Source: Oregon Department of Education; Eugene 4J School District

Enrollment Trends by Place of Residence

The District’s school choice policy means that any student in the District may request to attend any 4J school. A lottery is held each spring to determine the order in which requests are granted for available openings.⁶ Because many 4J residents attend schools outside of their neighborhood, and students living outside of the District also attend 4J schools, tabulating the number of residents by attendance area attending any 4J school and evaluating their enrollment patterns is critical to identifying small area demographic trends and preparing forecasts for individual schools.

⁶ More information may be found at <http://www.4j.lane.edu/instruction/enrollment/schoolchoice/>.

When student points are matched by address in a geographic information system, the number of 4J students (including charter schools) by grade level can be tabulated for any geographic area, facilitating historic enrollment analysis even if school boundaries have changed. By relating student enrollment to both place of residence and school of attendance, intra-district transfer patterns can be closely examined. LCOG geocoded historic student address information for each school year from 2009-10 to 2015-16, creating a time series of students by grade, residence, and school attending. The information was used for the individual school forecast models in this study, and may be used in future planning efforts for the District.

Several boundary changes occurred between the 2010-11 and 2011-12 school years. However, students in the time series dating back to 2009-10 are assigned to current attendance areas based on their addresses, creating a comparable historic series. The enrollment patterns are illustrated in a series of interactive tools hosted by LCOG. Following are links to the visualizations:

- [Elementary School Enrollment Patterns within Eugene School District 4J](#)
- [Middle School Enrollment Patterns within Eugene School District 4J](#)
- [High School Enrollment Patterns within Eugene School District 4J](#)

Enrollment Trends at Individual Schools

Table 11 includes total enrollment counts for all 4J district-run and charter schools annually from 2011-12 to 2015-16. During the period, boundaries have been stable.

The biggest change among elementary schools between 2011-12 and 2015-16 occurred at Buena Vista Spanish Immersion School, which added 131 students. It grew primarily due to ongoing expansion from two classes per grade to three classes per grade. Neighborhood elementary schools with the greatest four year growth included Howard (+95 students) and Adams (+71 students). Most of the growth at Howard was due to an increase in students from outside of the Howard attendance area, while Adams' growth was due to an increase in neighborhood K-5 residents and an increasing share of neighborhood residents enrolling at Adams. Enrollment declines at Awbrey Park (-55 students) and McCornack (-42 students) were primarily due to decline in the number of K-5 residents in each area.

Enrollment fell between 2011-12 and 2015-16 at six of the District's eight middle schools, with the biggest change a loss of 110 students at Arts and Technology Academy (ATA). However, ATA's 2011-12

and 2012-13 figures included enrollment in elementary grades; it has operated as a grade 6-8 middle school since 2013-14. Without the change in grade configuration there would not have been a decline

Table 11
Enrollment History for Individual Schools, 2011-12 to 2015-16

School	Historic Enrollment					Change	
	2011-12	2012-13	2013-14	2014-15	2015-16	2011-12 to 2015-16	
Adams	400	391	421	444	471	71	18%
Awbrey Park	470	420	396	383	415	-55	-12%
Bertha Holt	518	546	558	548	531	13	3%
Buena Vista	294	332	387	399	425	131	45%
Camas Ridge Community	415	428	390	418	419	4	1%
César E. Chávez	443	454	446	420	432	-11	-2%
Charlemagne	293	300	312	324	332	39	13%
Corridor	268	268	259	277	260	-8	-3%
Edgewood Community	429	394	401	386	393	-36	-8%
Edison	327	340	355	345	366	39	12%
Family School	155	166	186	163	142	-13	-8%
Gilham	502	512	485	495	545	43	9%
Howard	315	302	343	373	410	95	30%
McCornack	401	336	341	338	359	-42	-10%
River Road/ El Camino del Rio	348	333	316	331	339	-9	-3%
Spring Creek	327	358	356	343	318	-9	-3%
Twin Oaks	196	224	233	222	244	48	24%
Willagillespie	514	525	530	497	502	-12	-2%
Yujin Gakuen	268	267	279	270	295	27	10%
4J Elementary Total	6,883	6,896	6,994	6,976	7,198	315	5%
Arts and Technology Academy at Jefferson	422	392	260	296	312	-110	-26%
Cal Young	560	563	539	527	500	-60	-11%
Kelly	416	406	398	399	399	-17	-4%
Kennedy	528	507	506	499	435	-93	-18%
Madison	485	470	466	459	433	-52	-11%
Monroe	540	549	531	506	520	-20	-4%
Roosevelt	544	592	572	582	597	53	10%
Spencer Butte	433	451	453	448	443	10	2%
4J Middle School Total	3,928	3,930	3,725	3,716	3,639	-289	-7%

continued on next page

Table 11 (continued)
Enrollment History for Individual Schools, 2011-12 to 2015-16

School	2011-12	2012-13	2013-14	2014-15	2015-16	Change	
						2011-12 to 2015-16	
Churchill	1,008	1,079	1,095	1,139	1,203	195	19%
North Eugene	1,071	1,001	1,024	961	911	-160	-15%
Sheldon	1,464	1,453	1,453	1,415	1,459	-5	0%
South Eugene	1,442	1,367	1,412	1,435	1,447	5	0%
Eugene Educ. Options	273	286	236	310	306	33	12%
4J High School Total	5,258	5,186	5,220	5,260	5,326	68	1%
Other Schools and Programs	373	304	187	272	235	-138	-37%
4J District Total	16,442	16,316	16,126	16,224	16,398	-44	0%
Coburg Community Charter School	151	174	198	224	221	221	--
Network Charter School	99	102	116	120	124	25	25%
Ridgeline Montessori	195	206	225	229	245	50	26%
Village School	215	215	214	215	214	-1	0%
Charters Total	660	697	753	788	804	144	22%
Grand Total	17,102	17,013	16,879	17,012	17,202	100	1%

Source: Oregon Department of Education; Eugene 4J School District

at ATA, as middle grades enrollment increased by 30 students in the period. The greatest change in 6th-8th grade enrollment at middle schools occurred at Kennedy, where the 93 student net loss was attributable to decline in both resident and nonresident enrollment.

Among the four comprehensive neighborhood high schools, Sheldon and South Eugene had relatively stable enrollments, while enrollment increased at Churchill by 195 students and decreased at North Eugene by 160 students.

ENROLLMENT FORECASTS

District-wide Population and Enrollment Forecast Methodology

To ensure that enrollment forecasts are consistent with the dynamics of likely population growth within the District, a grade progression enrollment model is combined with a demographic cohort-component model used to forecast population for the District by age and sex. The components of population change are births, deaths, and migration. Using age-specific fertility rates, age-sex specific mortality rates, age-sex specific migration rates, estimates of recent net migration levels, and forecasts of future migration levels, each component is applied to the base year population in a manner that simulates the dynamics of population change.

The 2000 and 2010 Census results are used as a baseline for the population forecasts. By “surviving” the 2000s population and 2000s births (estimating the population in each age group that would survive to the year 2010) and comparing the “survived” population to the actual 2010 population by age group, we are able to estimate the overall level of net migration between 2000 and 2010 as well as net migration by gender and age cohort. The net migration data was used to develop initial net migration rates, which were used as a baseline for rates used to forecast net migration for the 2010 to 2030 period.

We estimated the number of births to women residing within the District each year from 1999 to 2015, using data from the Oregon Department of Human Services, Center for Health Statistics. Detailed information including the age of mothers is incorporated in the establishment of age-specific fertility rates (ASFRs) for both 2000 and 2010.

The total fertility rate (TFR) is another measure for fertility; it is an estimate of the number of children that would be born to the average woman during her child-bearing years based on age-specific fertility rates observed at a given time. Because college students are included among the population of childbearing ages, 4J TFRs are significantly lower than most other areas. The estimated TFR for 4J decreased from 1.29 in 2000 to 1.15 in 2010. Downward trends were also observed in Lane County and the State during the past decade. State of Oregon TFRs decreased from 1.98 in 2000 to 1.79 in 2010, and Lane County TFRs decreased from 1.64 in 2000 to 1.46 in 2010.

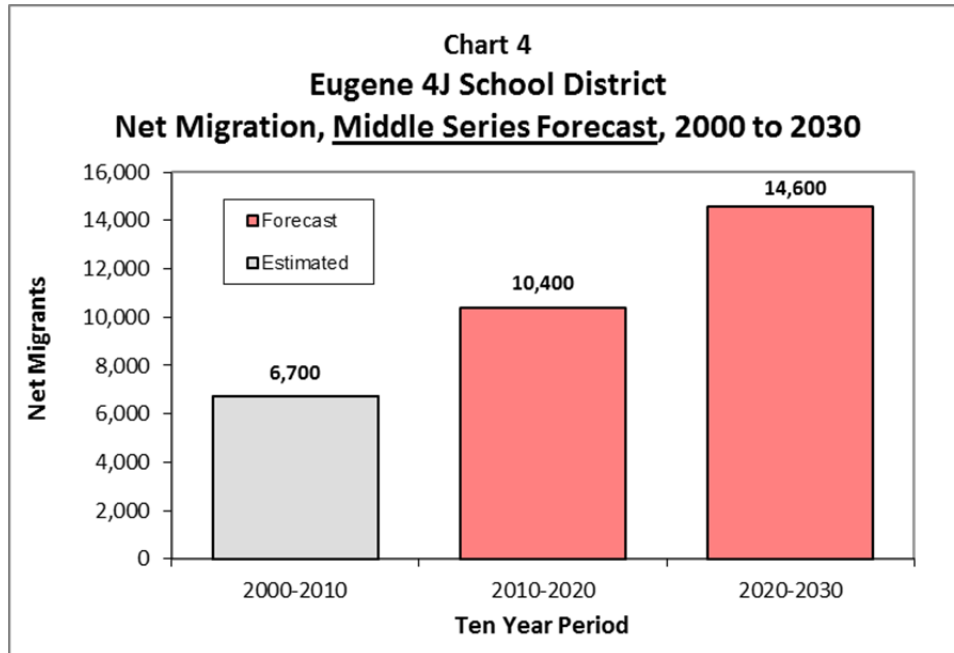
Nationally, fertility rates for women under age 25 have reached all-time lows, but rates for women 30 and older have been increasing. We increased fertility rates slightly for women age 30 and over based

on these trends. The adjustments resulted in an increase in TFR from 1.15 in 2010 to 1.21 in 2015; rates are held constant through the 2030 population forecast horizon.

School enrollment is linked to population in two ways. First, the kindergarten and first grade enrollments at the time of the most recent census (the 2009-10 school year) are compared to the population at the appropriate ages counted in the census. The “capture rate,” or ratio of enrollment to population, is an estimate of the share of area children enrolled in 4J schools. Assumptions for capture rates based on census data are used to bring new kindergarten and first grade students into the District. If there is evidence that capture rates have changed since the time of the census, they may be adjusted in the forecast. The attraction of free full-day kindergarten will likely ensure that the kindergarten capture rate remains relatively high; we assume a rate of 0.89 in the long run. The first grade capture rate is forecast at 0.915, consistent with about 13 percent of 4J 1st-12th grade residents who are enrolled in private schools or home schooled, adjusted by a net gain of students from other districts⁷.

The other way that historic population and enrollment are linked is through migration. Annual changes in school enrollment by cohort closely follow trends in the net migration of children in the District’s population. Chart 4 shows the 2000 to 2010 estimates and 2010 to 2030 middle series forecasts of 4J population growth attributable to net migration. 4J recorded net migration of 6,700 in the first decade of the century, but is expected to reach 10,400 during the 2010 to 2020 period. The level is forecast to increase to approximately 14,600 in the 2020 to 2030 decade. Similar charts for the low and high series are included in [Appendix A](#).

⁷ Based on the U.S. Census Bureau 2010-2014 American Community Survey, Table B14002. Private school share for grades 1-12 was 10.6 percent, with a margin of error (MOE) at the 90 percent confidence level of +/-1.7 percent. Lane ESD reports that about 500 students are home schooled, representing about 2.5 percent of school-age residents.



Once the students are in first grade, a set of baseline rates are used to move students from one grade to the next. A grade progression rate (GPR) is the ratio of enrollment in an individual grade to enrollment in the previous grade the previous year. Baseline rates, usually 1.00 for elementary grades, represent a scenario under which there is no change due to migration. Enrollment change beyond the baseline is added (or subtracted, if appropriate) at each grade level depending on the migration levels of the overall population by single year of age.

Population Forecast

The 2010 population for the 4J was 150,981, an increase of 10,288 persons from the 2000 Census (0.7 percent average annual growth rate, or AAGR). The middle series forecast for 2020 population is 163,627, an increase of 12,646 persons from the 2010 Census (0.8 percent AAGR). The 2030 population forecast is 178,620, an additional increase of 14,993 persons (0.9 percent AAGR).

School-age population (5 to 17) decreased by 1,823 persons between 2000 and 2010, falling from a 15.1 percent share of total population to a 12.8 percent share. Although school age population in 4J likely reached a low in 2014 and will continue to rebound, its share of total population is forecast to decline further in the forecast, to 11.3 percent in 2020 and 11.2 percent in 2030. Statewide school-age population grew by just over 5,000 between 2000 and 2010, and is forecast to add about 11,000

between 2010 and 2020. However, its share of total population has declined from 18.2 percent in 2000 to 16.4 percent in 2010, and is forecast to fall further, to 15.0 percent in 2020.⁸

The middle series population forecast by age group is presented in Table 12. Low and high population forecasts are included in [Appendix A](#).

	2000	2010	2020	2030	2010 to 2030 Change	
	Census	Census	Forecast	Forecast	Number	Percent
Under Age 5	6,857	6,741	7,112	7,599	858	13%
Age 5 to 9	7,471	7,067	6,869	7,891	824	12%
Age 10 to 14	8,255	7,460	7,241	7,774	314	4%
Age 15 to 17	5,461	4,837	4,406	4,427	-410	-8%
Age 18 to 19	6,496	8,375	9,148	10,312	1,937	23%
Age 20 to 24	17,177	19,765	19,017	19,363	-402	-2%
Age 25 to 29	10,712	11,523	12,808	13,700	2,177	19%
Age 30 to 34	8,847	9,384	11,676	11,532	2,148	23%
Age 35 to 39	8,913	8,358	9,747	10,906	2,548	30%
Age 40 to 44	10,146	8,376	9,490	11,807	3,431	41%
Age 45 to 49	11,889	8,744	8,208	9,797	1,053	12%
Age 50 to 54	10,401	9,986	8,233	9,568	-418	-4%
Age 55 to 59	6,621	11,129	8,718	8,226	-2,903	-26%
Age 60 to 64	4,556	9,503	9,775	8,064	-1,439	-15%
Age 65 to 69	3,704	6,056	10,840	8,561	2,505	41%
Age 70 to 74	3,886	4,021	8,650	8,895	4,874	121%
Age 75 to 79	3,797	3,083	5,025	9,099	6,016	195%
Age 80 to 84	2,848	3,000	3,033	6,549	3,549	118%
Age 85 and over	2,656	3,573	3,632	4,550	977	27%
Total Population	140,693	150,981	163,627	178,620	27,639	18%
Total age 5 to 17	21,187	19,364	18,516	20,092	728	4%
share age 5 to 17	15.1%	12.8%	11.3%	11.2%		

	2000-2010	2010-2020	2020-2030
Population Change	10,288	12,646	14,993
Percent	7%	8%	9%
Average Annual	0.7%	0.8%	0.9%

Source: U.S. Census Bureau, 2000, and 2010 Censuses; data aggregated to 4JSD boundary by Portland State University Population Research Center. PSU-PRC Forecasts, 2020 and 2030.

⁸ The 2020 school-age population forecast is from Table C5 in the *Oregon Economic and Revenue Forecast*, Office of Economic Analysis, September 2016. <http://www.oregon.gov/das/OEA/Documents/forecast0916.pdf>.

The middle series population forecasts for the District are consistent with the coordinated county and Urban Growth Boundary (UGB) forecasts that were prepared for Lane County in 2015.⁹ The average annual growth rates for the District in each decade are slightly lower than the rate for the Eugene UGB, because the District also includes rural areas outside of the UGB, which are expected to grow more slowly than the cities. Population growth rates for the county, UGBs, and the school district are provided in Table 13.

Table 13
Historic and Forecast Population Growth Rates
County, Urban Growth Boundaries, and Eugene 4J S.D.

Area	Average Annual Growth Rates		
	2000 to 2010 Historic	2010 to 2020 Forecast	2020 to 2030 Forecast
Lane County ¹	0.9%	0.7%	0.9%
Coburg UGB	0.7%	0.5%	1.2%
Eugene UGB	1.0%	0.9%	1.1%
Springfield UGB	0.9%	0.5%	1.0%
Outside UGBs	0.1%	0.2%	0.0%
Eugene 4J S.D. Low Series ²	0.7%	0.6%	0.5%
Eugene 4J S.D. Middle Series ²	0.7%	0.8%	0.9%
Eugene 4J S.D. High Series ²	0.7%	1.0%	1.1%

1. Source for County and UGB forecasts: "Coordinated Population Forecast for Lane County, its Urban Growth Boundaries (UGB), and Area Outside UGBs 2015-2065." Population Research Center, College of Urban and Public Affairs, Portland State University, June 2015.

2. Source for Eugene 4J School District Population Forecasts: Population Research Center, College of Urban and Public Affairs, Portland State University, August 2016.

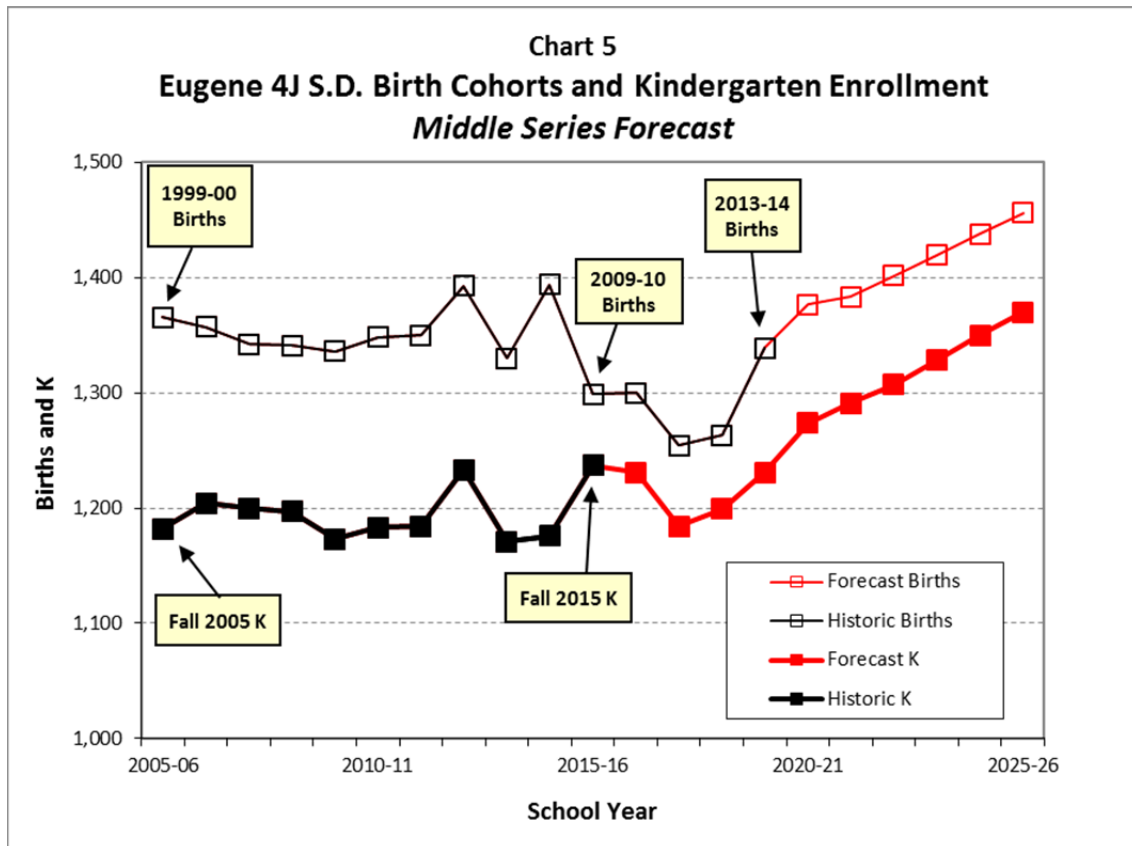
District-Wide Enrollment Forecast

Chart 5 compares the historic and middle series forecast number of births in the District with the historic and forecast number of 4J kindergarten students. Similar charts are presented for the low and high series in [Appendix A](#). Births correspond to kindergarten cohorts (September to August), and are aligned

⁹ "Coordinated Population Forecast for Lane County, its Urban Growth Boundaries (UGB), and Area Outside UGBs 2015-2065." Population Research Center, College of Urban and Public Affairs, Portland State University, June 2015. Retrieved at http://www.pdx.edu/prc/sites/www.pdx.edu/prc/files/Lane_Forecast_Report_201506.pdf.

in the charts with their kindergarten entry year. For example, children born between September 2009 and August 2010 were eligible to enroll in kindergarten for the 2015-16 school year.

Many children move into and out of the District between birth and age five, and not all District residents attend 4J kindergartens; the difference between lagged births and 4J kindergarten enrollment represents a combination of net migration and the kindergarten capture rate. The chart illustrates the close relationship between births and subsequent kindergarten enrollments. Throughout the nine years from fall 2005 to fall 2013, the kindergarten enrollment trend tracked very closely with the birth trend five years earlier. The ratio of 4J kindergarten to lagged births remained between 0.87 and 0.89 each of the nine years. Ratios in fall 2014 (0.84) and fall 2015 (0.95) were outliers, though some of the increase in fall 2015 may have been related to the implementation of full day kindergarten.



K-12 growth in the district-wide middle series forecast averages about 100 K-12 students annually, a rate of 0.6 percent. Although the economy has improved, and net in-migration is expected, elementary enrollment growth is initially constrained by the downturn in births that occurred between 2007 and

2013. As a result, incoming kindergarten classes are not expected to be significantly larger than the fall 2015 class until the 2020-21 school year.

- In the first five years, through 2020-21, growth of 277 students (1.6 percent) is forecast. In the remaining five years growth accelerates to 715 students (four percent). The total K-12 increase for the ten year period is 992 students (six percent).
- K-5 enrollments increase by just 28 students from 2015-16 to 2020-21. Much greater elementary growth occurs in the second half of the forecast horizon, from 2020-21 to 2025-26, when the District is expected to add 601 K-5th grade students (eight percent increase).
- Grade 6-8 enrollments grow significantly for the forecast's first five years, adding 251 students (six percent), but then decline by 124 students (three percent) from 2020-21 to 2025-26, as the smaller birth cohorts move up to middle school. The 10 year change for grades 6-8 is an increase of 127 students (three percent).
- District-wide high school enrollments remain relatively unchanged during the 2015-16 to 2020-21 period, and then increase by 238 students (four percent) from 2019-20 to 2024-25.

The grade level and school level (K-5, 6-8, 9-12) district-wide middle series forecast is presented in Table 14 and in a [visualization](#) prepared by LCOG.

District-wide low and high series enrollment forecasts by grade level are included in [Appendix A](#).

Table 14
Eugene 4J School District, Middle Series Enrollment Forecasts, 2016-17 to 2025-26

Grade	Actual	Forecast									
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	1,237	1,231	1,184	1,199	1,231	1,274	1,291	1,307	1,328	1,350	1,370
1	1,245	1,279	1,274	1,226	1,241	1,276	1,320	1,337	1,354	1,376	1,399
2	1,305	1,260	1,294	1,289	1,241	1,257	1,292	1,337	1,354	1,371	1,394
3	1,360	1,315	1,270	1,304	1,299	1,252	1,268	1,303	1,349	1,366	1,383
4	1,263	1,376	1,330	1,285	1,319	1,315	1,267	1,283	1,319	1,365	1,383
5	1,264	1,271	1,384	1,338	1,293	1,328	1,324	1,275	1,291	1,328	1,374
6	1,298	1,291	1,298	1,413	1,366	1,321	1,357	1,353	1,303	1,319	1,357
7	1,323	1,315	1,308	1,315	1,432	1,385	1,339	1,376	1,372	1,321	1,337
8	1,280	1,336	1,328	1,321	1,328	1,446	1,399	1,353	1,390	1,386	1,334
9	1,376	1,295	1,351	1,343	1,336	1,343	1,462	1,415	1,369	1,406	1,402
10	1,329	1,377	1,297	1,353	1,345	1,340	1,347	1,466	1,419	1,373	1,410
11	1,383	1,321	1,368	1,290	1,345	1,340	1,335	1,342	1,459	1,413	1,368
12	1,539	1,643	1,569	1,626	1,532	1,602	1,595	1,589	1,598	1,739	1,683
Total	17,202	17,310	17,255	17,302	17,308	17,479	17,596	17,736	17,905	18,113	18,194
<i>Annual change</i>		108 0.6%	-55 -0.3%	47 0.3%	6 0.0%	171 1.0%	117 0.7%	140 0.8%	169 1.0%	208 1.2%	81 0.4%
K-5	7,674	7,732	7,736	7,641	7,624	7,702	7,762	7,842	7,995	8,156	8,303
6-8	3,901	3,942	3,934	4,049	4,126	4,152	4,095	4,082	4,065	4,026	4,028
9-12	5,627	5,636	5,585	5,612	5,558	5,625	5,739	5,812	5,845	5,931	5,863

	5 Year Change: 2015-16 to 2020-21		5 Year Change: 2020-21 to 2025-26		10 Year Change: 2015-16 to 2025-26	
	Growth	Pct.	Growth	Pct.	Growth	Pct.
K-5	28	0%	601	8%	629	8%
6-8	251	6%	-124	-3%	127	3%
9-12	-2	0%	238	4%	236	4%
Total	277	2%	715	4%	992	6%

Population Research Center, Portland State University, September 2016

Attendance Area and Individual School Forecast Methodology

The forecast process is geographically top-down, because demographic trends in larger areas are generally more stable and forecasts are more reliable than those for smaller areas. After completing a preliminary district-wide forecast, we prepare forecasts of students by grade level residing in each of the four Regions and a fifth area, 4J non-residents. The Region forecasts are controlled to the district-wide forecast, and are used to control the forecasts of students by grade level residing in each elementary attendance area (ESAA) within the Region. The model for each individual school relies on A) the grade level forecast of residents in the attendance area, B) the share of residents who enroll in their neighborhood school, and C) the number of nonresidents who enroll in the school. The preliminary district-wide or Region forecasts may be adjusted before becoming final if trends in smaller areas reveal new information that should be considered in the forecast for a larger area. These “bottom-up” adjustments are not common, however.

The models used to forecast residents by Region and by ESAA use comparable methodology. Several years of historic enrollment by residence are included to establish trends in kindergarten enrollment and grade progressions. Kindergarten forecasts are based on historic shares of the Region’s (or District’s) kindergarten residents, with minor adjustments based on expected housing growth in ESAA’s within each Region (or in Regions within the District), and in the first five years, observed births within each area. For residents in grades 1 to 12, initial GPRs are based on a weighted average of the most recent three years, adjusted as needed to account for outliers. These initial forecasts based on the GPR model are controlled to be consistent with the Region (or District) forecast for each grade in each year of the forecast.

Forecasts of 4J students residing in middle school and high school attendance areas (MSAAs and HSAAs) are the sum of their feeder ESAA forecasts. Because the Adams ESAA is split among three MSAAs and two HSAAs, its resident forecast is compiled in three separate areas.

Resident forecasts by attendance area are presented in [Appendix B](#) for the relevant grade levels. That is, K-5th grade for elementary areas, 6th-8th grade for middle school areas, and 9th-12th grade for high school areas. Forecasts are consistent with the middle series district-wide forecast, and are tabulated for each year from 2016-17 to 2025-26.

After the forecasts of 4J residents are completed for all areas, forecasts of enrollment at individual schools are prepared. Each neighborhood school has two components to its enrollment — residents and non-residents. The resident forecast uses capture rates to allocate a share of attendance area residents to the incoming grade, that is kindergarten, 6th grade, or 9th grade, and GPRs to move cohorts through the grade levels. The share of area students who enroll in their neighborhood school varies among areas, and may change over time. Of course, the number of area residents enrolled in a school can't exceed the number of all 4J students living in the area, and the residual forecast of students who attend other 4J schools is calculated as a reasonableness check. The nonresident component of the forecast also relies on assumptions about the size of the incoming grade. These assumptions are typically based on one to three years of recently observed enrollment. Subsequent grades are forecast using GPRs based on observed historic non-resident grade progression. Schools that have no attendance boundaries, including alternative schools and charter schools, use recent observations for assumptions about enrollment in incoming grades and GPRs. Most of these non-neighborhood schools have stable enrollments based on capacity, district policy, or charter agreements.

Individual School Forecasts

Forecasts for individual schools are prepared using the methodology described above, under a scenario in which current boundaries and grade configurations remain constant. Program changes, open enrollment policies in 4J or in neighboring districts, school choice policies, boundary adjustments, or other decisions about individual schools and the students they serve could impact enrollment in ways that these forecasts do not anticipate. The individual school forecasts depict what future enrollments might be if facilities, programs, and boundaries remain unchanged from 2016-17 to 2025-26.

None of the 4J elementary schools are forecast to have significant enrollment losses over the 10 year horizon. Most are expected to be relatively stable, or to add as much as 20 percent to their 2015-16 enrollment. City of Eugene residential development data matched to attendance areas by LCOG was used to identify areas with ongoing single family housing development that will potentially contribute to enrollment growth at schools including Awbrey Park, Gilham, Howard, Spring Creek, and Willagillespie.

Enrollment declines are forecast at Kennedy and Madison middle schools due to recent trends observed at each school. At Kennedy, the forecast of resident enrollment is stable, but non-resident enrollment will fall if the incoming 6th grade continues to remain the size of the relatively small 2015-16 class. At Madison, enrollments at its feeders Awbrey Park and Spring Creek have recently declined, and future home construction in those areas may not be enough to compensate for the smaller classes entering 6th grade at Madison. The largest growth among middle schools is at ATA (+46), which has increased its capture rate of neighborhood residents, and at Kelly (+68), where one of its feeders, Howard, is experiencing growth.

Each of the District's four comprehensive high schools is forecast to grow slightly. One reason is that the largest cohorts of non-4J residents who have entered 4J through open enrollment since 2012-13 were in kindergarten through 3rd grade in 2015-16. They will be high school students near the end of the 10 year forecast horizon, contributing to increased non-resident enrollment in high schools.

Table 15 presents the enrollment forecasts for each school, grouped by school level (elementary, middle, and high).

Table 15
Enrollment Forecasts for Individual Schools, 2016-17 to 2025-26

School	Historic	Forecast										Change 2015-16 to 2025-26	
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Number	Percent
Adams	471	480	488	491	495	509	505	506	516	529	543	72	15%
Awbrey Park	415	424	418	411	405	421	422	435	449	467	483	68	16%
Bertha Holt	531	520	499	476	468	484	488	492	500	511	523	-8	-2%
Buena Vista	425	440	460	450	453	450	450	450	450	450	450	25	6%
Camas Ridge Community	419	410	405	389	390	396	401	404	414	425	433	14	3%
César E. Chávez	432	431	420	397	391	396	401	401	407	417	426	-6	-1%
Charlemagne	332	332	332	332	332	332	332	332	332	332	332	0	0%
Corridor	260	260	256	258	260	260	260	260	260	260	260	0	0%
Edgewood Community	393	407	416	417	410	419	431	432	441	449	453	60	15%
Edison	366	368	373	380	391	409	410	413	423	430	436	70	19%
Family School	142	136	139	135	135	135	135	135	135	135	135	-7	-5%
Gilham	545	553	551	547	554	543	549	559	577	591	608	63	12%
Howard	410	438	457	471	450	448	445	453	467	481	494	84	20%
McCornack	359	367	365	362	369	373	381	384	391	401	408	49	14%
River Road/ El Camino del Rio	339	346	341	340	345	333	334	340	347	354	358	19	6%
Spring Creek	318	299	295	287	283	296	308	316	327	338	350	32	10%
Twin Oaks	244	247	251	242	240	247	237	238	244	252	260	16	7%
Willagillespie	502	502	498	494	492	493	509	526	551	572	587	85	17%
Yujin Gakuen	295	298	302	295	296	294	298	298	296	293	295	0	0%
4J Elementary Total	7,198	7,258	7,266	7,174	7,159	7,238	7,296	7,374	7,527	7,687	7,834	636	9%

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Table 15 (continued)
Enrollment Forecasts for Individual Schools, 2016-17 to 2025-26

School	Historic	Forecast										Change 2015-16 to 2025-26	
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Number	Percent
Arts and Technology Academy at Jefferson	312	338	357	364	372	374	361	364	359	362	358	46	15%
Cal Young	500	468	490	509	522	536	530	529	508	505	508	8	2%
Kelly	399	425	459	470	479	477	470	466	464	464	467	68	17%
Kennedy	435	414	374	384	402	403	393	396	395	395	394	-41	-9%
Madison	433	410	386	395	398	397	386	384	386	386	391	-42	-10%
Monroe	520	534	538	567	592	584	550	530	545	550	550	30	6%
Roosevelt	597	620	608	617	616	628	655	662	668	635	635	38	6%
Spencer Butte	443	450	438	454	456	467	466	469	458	448	444	1	0%
4J Middle School Total	3,639	3,659	3,650	3,760	3,837	3,866	3,811	3,800	3,783	3,745	3,747	108	3%
Churchill	1,203	1,199	1,197	1,208	1,169	1,191	1,197	1,219	1,245	1,246	1,227	24	2%
North Eugene	911	852	829	858	867	883	916	924	929	948	938	27	3%
Sheldon	1,459	1,507	1,490	1,499	1,459	1,462	1,511	1,553	1,565	1,562	1,533	74	5%
South Eugene	1,447	1,449	1,429	1,401	1,412	1,431	1,457	1,458	1,448	1,517	1,507	60	4%
Eugene Educ. Options	306	306	306	306	306	306	306	306	306	306	306	0	0%
4J High School Total	5,326	5,313	5,251	5,272	5,213	5,273	5,387	5,460	5,493	5,579	5,511	185	3%
Other Schools and Programs	235	220	215	210	210	210	210	210	210	210	210	-25	-11%
4J District Total	16,398	16,450	16,382	16,416	16,419	16,587	16,704	16,844	17,013	17,221	17,302	904	6%
Coburg Community Charter School	221	224	224	225	225	225	225	225	225	225	225	4	2%
Network Charter School	124	125	128	126	131	138	138	138	138	138	138	14	11%
Twin Rivers	--	45	60	75	75	75	75	75	75	75	75	75	--
Ridgeline Montessori	245	252	247	244	242	238	238	238	238	238	238	-7	-3%
Village School	214	214	214	216	216	216	216	216	216	216	216	2	1%
Charters Total	804	860	873	886	889	892	892	892	892	892	892	88	11%
Grand Total	17,202	17,310	17,255	17,302	17,308	17,479	17,596	17,736	17,905	18,113	18,194	992	6%

Historic Enrollment: Eugene 4J School District

Forecast: Population Research Center, Portland State University, September 2016.

APPENDIX A

LOW AND HIGH DISTRICTWIDE FORECASTS

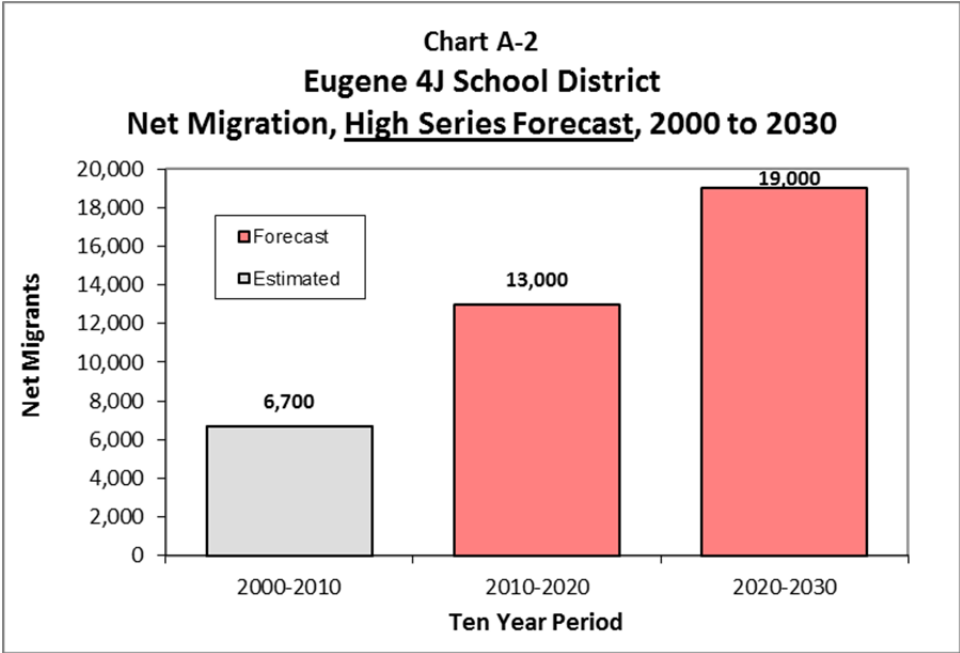
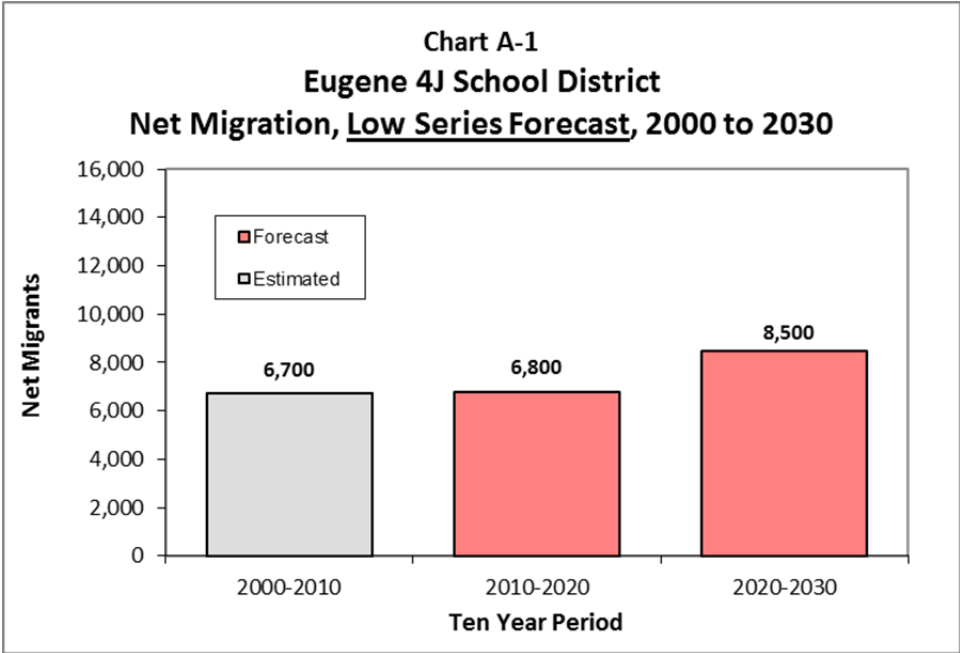


Table A-1
Population by Age Group, Low Series Forecast
Eugene 4J School District, 2000 to 2030

	2000	2010	2020	2030	2010 to 2030 Change	
	Census	Census	Forecast	Forecast	Number	Percent
Under Age 5	6,857	6,741	6,847	7,076	335	5%
Age 5 to 9	7,471	7,067	6,714	7,379	312	4%
Age 10 to 14	8,255	7,460	7,065	7,216	-244	-3%
Age 15 to 17	5,461	4,837	4,281	4,137	-700	-14%
Age 18 to 19	6,496	8,375	8,805	9,805	1,430	17%
Age 20 to 24	17,177	19,765	18,668	18,581	-1,184	-6%
Age 25 to 29	10,712	11,523	12,406	12,629	1,106	10%
Age 30 to 34	8,847	9,384	11,278	10,618	1,234	13%
Age 35 to 39	8,913	8,358	9,477	10,027	1,669	20%
Age 40 to 44	10,146	8,376	9,282	10,856	2,480	30%
Age 45 to 49	11,889	8,744	8,092	9,352	608	7%
Age 50 to 54	10,401	9,986	8,105	9,215	-771	-8%
Age 55 to 59	6,621	11,129	8,566	7,736	-3,393	-30%
Age 60 to 64	4,556	9,503	9,623	7,609	-1,894	-20%
Age 65 to 69	3,704	6,056	10,698	8,135	2,079	34%
Age 70 to 74	3,886	4,021	8,530	8,557	4,536	113%
Age 75 to 79	3,797	3,083	4,927	8,792	5,709	185%
Age 80 to 84	2,848	3,000	2,940	6,401	3,401	113%
Age 85 and over	2,656	3,573	3,532	4,174	601	17%
Total Population	140,693	150,981	159,836	168,294	17,313	11%
Total age 5 to 17	21,187	19,364	18,060	18,732	-632	-3%
<i>share age 5 to 17</i>	<i>15.1%</i>	<i>12.8%</i>	<i>11.3%</i>	<i>11.1%</i>		

	2000-2010	2010-2020	2020-2030
Population Change	10,288	8,855	8,458
<i>Percent</i>	<i>7%</i>	<i>6%</i>	<i>5%</i>
<i>Average Annual</i>	<i>0.7%</i>	<i>0.6%</i>	<i>0.5%</i>

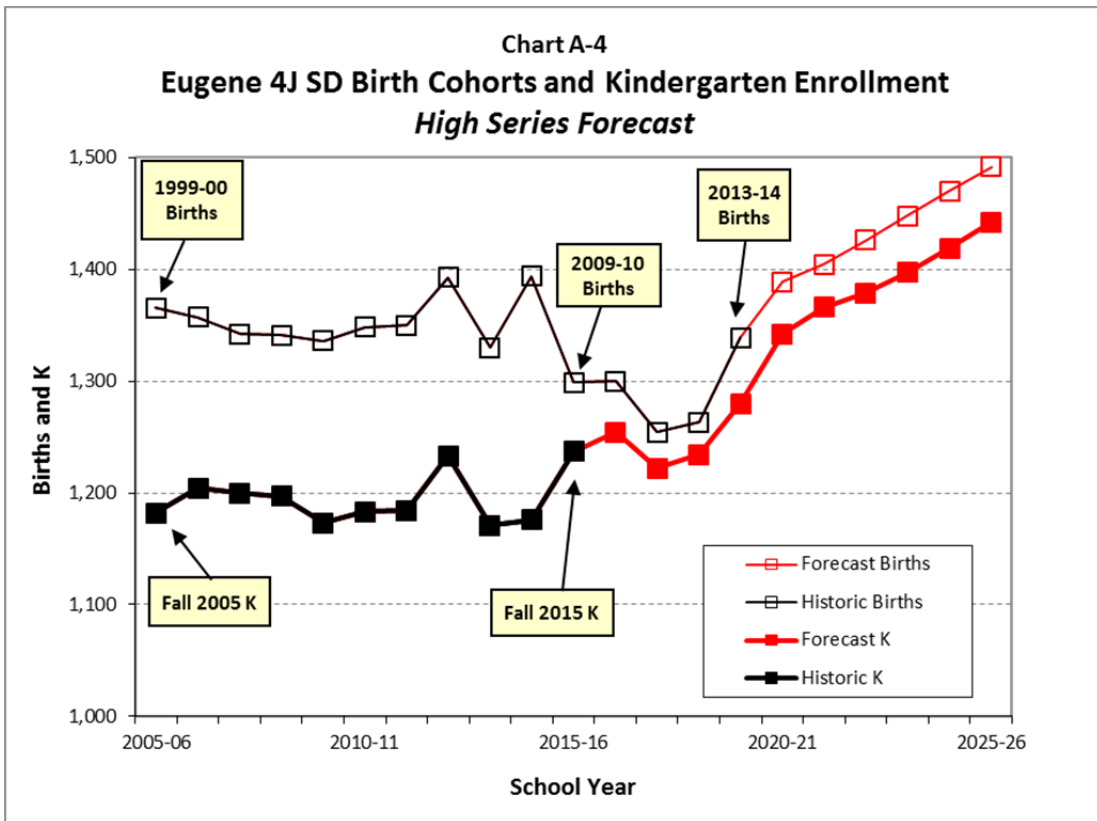
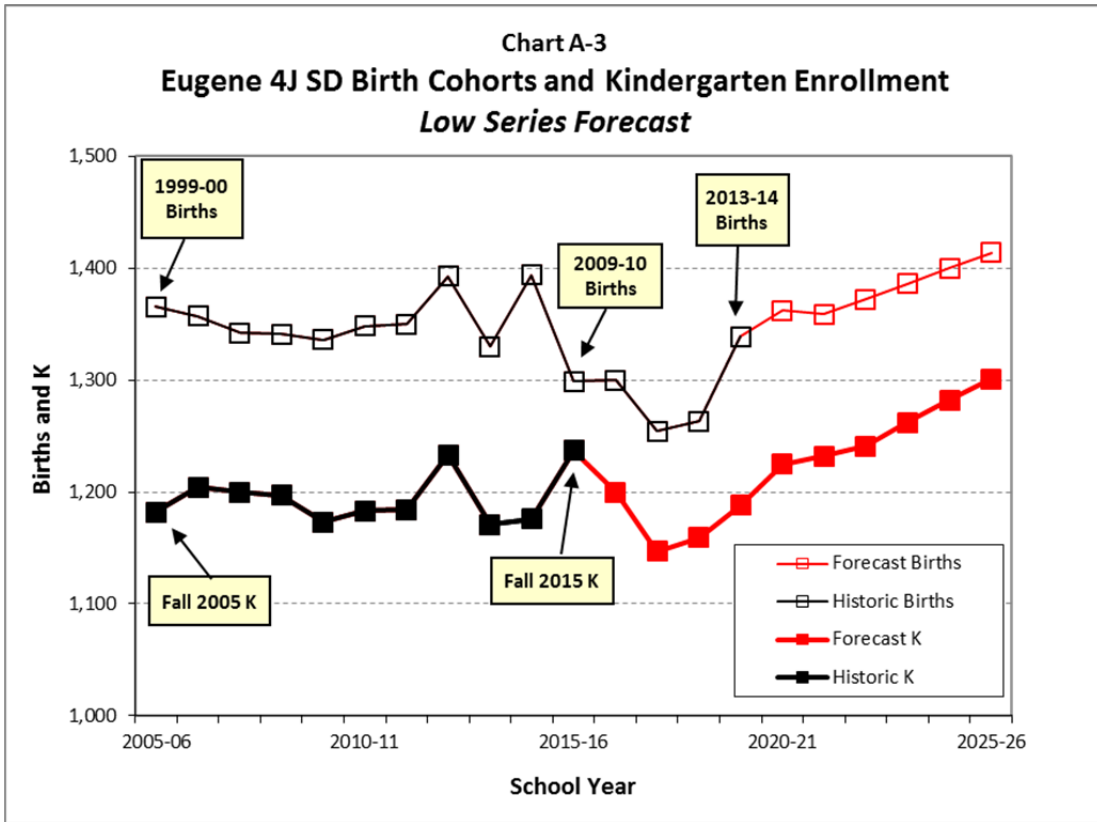
Source: U.S. Census Bureau, 2000, and 2010 Censuses; data aggregated to 4JSD boundary by Portland State University Population Research Center. PSU-PRC Forecasts, 2020 and 2030.

Table A-2
Population by Age Group, High Series Forecast
Eugene 4J School District, 2000 to 2030

	2000	2010	2020	2030	2010 to 2030 Change	
	Census	Census	Forecast	Forecast	Number	Percent
Under Age 5	6,857	6,741	7,386	8,076	1,335	20%
Age 5 to 9	7,471	7,067	7,056	8,444	1,377	19%
Age 10 to 14	8,255	7,460	7,292	8,431	971	13%
Age 15 to 17	5,461	4,837	4,433	4,744	-93	-2%
Age 18 to 19	6,496	8,375	9,234	10,702	2,327	28%
Age 20 to 24	17,177	19,765	19,422	20,001	236	1%
Age 25 to 29	10,712	11,523	13,123	14,373	2,850	25%
Age 30 to 34	8,847	9,384	12,022	12,411	3,027	32%
Age 35 to 39	8,913	8,358	9,931	11,473	3,115	37%
Age 40 to 44	10,146	8,376	9,649	12,375	3,999	48%
Age 45 to 49	11,889	8,744	8,323	10,139	1,395	16%
Age 50 to 54	10,401	9,986	8,340	9,877	-109	-1%
Age 55 to 59	6,621	11,129	8,782	8,414	-2,715	-24%
Age 60 to 64	4,556	9,503	9,853	8,300	-1,203	-13%
Age 65 to 69	3,704	6,056	10,927	8,738	2,682	44%
Age 70 to 74	3,886	4,021	8,723	9,081	5,060	126%
Age 75 to 79	3,797	3,083	5,077	9,246	6,163	200%
Age 80 to 84	2,848	3,000	3,095	6,665	3,665	122%
Age 85 and over	2,656	3,573	3,695	4,675	1,102	31%
Total Population	140,693	150,981	166,363	186,165	35,184	23%
Total age 5 to 17	21,187	19,364	18,781	21,619	2,255	12%
<i>share age 5 to 17</i>	<i>15.1%</i>	<i>12.8%</i>	<i>11.3%</i>	<i>11.6%</i>		

	2000-2010	2010-2020	2020-2030
Population Change	10,288	15,382	19,802
<i>Percent</i>	<i>7%</i>	<i>10%</i>	<i>12%</i>
<i>Average Annual</i>	<i>0.7%</i>	<i>1.0%</i>	<i>1.1%</i>

Source: U.S. Census Bureau, 2000, and 2010 Censuses; data aggregated to 4JSD boundary by Portland State University Population Research Center. PSU-PRC Forecasts, 2020 and 2030.



**Table A-3
Eugene 4J School District, Low Series Enrollment Forecasts, 2016-17 to 2025-26**

Grade	Actual	Forecast									
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	1,237	1,200	1,147	1,159	1,188	1,225	1,232	1,241	1,262	1,282	1,301
1	1,245	1,258	1,229	1,180	1,192	1,222	1,260	1,267	1,277	1,298	1,319
2	1,305	1,254	1,267	1,237	1,188	1,203	1,233	1,271	1,278	1,288	1,310
3	1,360	1,308	1,257	1,270	1,240	1,194	1,209	1,239	1,277	1,284	1,294
4	1,263	1,369	1,317	1,265	1,279	1,250	1,204	1,219	1,249	1,288	1,295
5	1,264	1,265	1,371	1,319	1,267	1,283	1,254	1,207	1,222	1,253	1,292
6	1,298	1,285	1,286	1,394	1,341	1,290	1,306	1,276	1,229	1,244	1,275
7	1,323	1,309	1,296	1,297	1,406	1,354	1,303	1,319	1,289	1,242	1,257
8	1,280	1,330	1,316	1,303	1,304	1,415	1,363	1,312	1,328	1,297	1,250
9	1,376	1,290	1,340	1,326	1,313	1,315	1,426	1,374	1,323	1,339	1,308
10	1,329	1,372	1,287	1,337	1,323	1,310	1,312	1,422	1,371	1,320	1,336
11	1,383	1,312	1,353	1,271	1,319	1,306	1,293	1,295	1,402	1,352	1,303
12	1,539	1,631	1,546	1,595	1,498	1,555	1,540	1,524	1,526	1,654	1,594
Total	17,202	17,183	17,012	16,953	16,858	16,922	16,935	16,966	17,033	17,141	17,134
<i>Annual change</i>		-19 -0.1%	-171 -1.0%	-59 -0.3%	-95 -0.6%	64 0.4%	13 0.1%	31 0.2%	67 0.4%	108 0.6%	-7 0.0%
K-5	7,674	7,654	7,588	7,430	7,354	7,377	7,392	7,444	7,565	7,693	7,811
6-8	3,901	3,924	3,898	3,994	4,051	4,059	3,972	3,907	3,846	3,783	3,782
9-12	5,627	5,605	5,526	5,529	5,453	5,486	5,571	5,615	5,622	5,665	5,541

	5 Year Change: 2015-16 to 2020-21		5 Year Change: 2020-21 to 2025-26		10 Year Change: 2015-16 to 2025-26	
	Growth	Pct.	Growth	Pct.	Growth	Pct.
K-5	-297	-4%	434	6%	137	2%
6-8	158	4%	-277	-7%	-119	-3%
9-12	-141	-3%	55	1%	-86	-2%
Total	-280	-2%	212	1%	-68	0%

**Table A-4
Eugene 4J School District, High Series Enrollment Forecasts, 2016-17 to 2025-26**

Grade	Actual	Forecast									
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	1,237	1,254	1,222	1,234	1,280	1,342	1,366	1,379	1,397	1,419	1,442
1	1,245	1,292	1,307	1,276	1,288	1,338	1,397	1,422	1,436	1,454	1,478
2	1,305	1,271	1,314	1,327	1,295	1,310	1,361	1,421	1,446	1,460	1,479
3	1,360	1,327	1,287	1,329	1,341	1,311	1,327	1,378	1,439	1,464	1,478
4	1,263	1,387	1,348	1,306	1,347	1,362	1,332	1,348	1,400	1,462	1,487
5	1,264	1,281	1,401	1,360	1,317	1,361	1,376	1,346	1,362	1,414	1,477
6	1,298	1,301	1,314	1,435	1,392	1,350	1,395	1,411	1,380	1,396	1,450
7	1,323	1,325	1,324	1,335	1,457	1,416	1,374	1,419	1,435	1,404	1,420
8	1,280	1,346	1,344	1,341	1,351	1,477	1,435	1,393	1,438	1,454	1,423
9	1,376	1,303	1,366	1,363	1,359	1,371	1,499	1,456	1,414	1,459	1,475
10	1,329	1,388	1,311	1,372	1,368	1,364	1,376	1,504	1,461	1,419	1,464
11	1,383	1,330	1,383	1,305	1,364	1,363	1,358	1,370	1,496	1,454	1,412
12	1,539	1,654	1,584	1,646	1,551	1,624	1,623	1,617	1,631	1,783	1,732
Total	17,202	17,459	17,505	17,629	17,710	17,989	18,219	18,464	18,735	19,042	19,217
<i>Annual change</i>		257 1.5%	46 0.3%	124 0.7%	81 0.5%	279 1.6%	230 1.3%	245 1.3%	271 1.5%	307 1.6%	175 0.9%
K-5	7,674	7,812	7,879	7,832	7,868	8,024	8,159	8,294	8,480	8,673	8,841
6-8	3,901	3,972	3,982	4,111	4,200	4,243	4,204	4,223	4,253	4,254	4,293
9-12	5,627	5,675	5,644	5,686	5,642	5,722	5,856	5,947	6,002	6,115	6,083

	5 Year Change: 2015-16 to 2020-21		5 Year Change: 2020-21 to 2025-26		10 Year Change: 2015-16 to 2025-26	
	Growth	Pct.	Growth	Pct.	Growth	Pct.
K-5	350	5%	817	10%	1,167	15%
6-8	342	9%	50	1%	392	10%
9-12	95	2%	361	6%	456	8%
Total	787	5%	1,228	7%	2,015	12%

APPENDIX B

MIDDLE SERIES FORECAST OF 4J STUDENTS BY RESIDENT ATTENDANCE AREA

Table B-1

**Eugene 4J SD Students by Region and Attendance Area Residing
Forecasts by School Level, 2016-17 to 2025-26**

2016-17 Region and Attendance Area	Grades	History 2015-16	Forecast										Change 2015-16 to 2025-26		
			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Number	Percent	
Churchill Region															
Adams	K-5	684	681	669	667	670	675	665	670	679	687	694	10	1%	
César E. Chávez	K-5	544	547	537	530	524	525	538	537	541	551	557	13	2%	
McCornack	K-5	429	442	452	449	448	448	451	453	458	463	468	39	9%	
Twin Oaks	K-5	273	277	271	258	259	265	263	263	272	278	283	10	4%	
Arts and Technology Academy at Jefferson	6-8	405	414	408	419	425	420	401	395	388	399	401	-4	-1%	
Kennedy	6-8	406	392	375	383	402	403	391	389	386	389	390	-16	-4%	
Churchill	9-12	1,197	1,192	1,189	1,169	1,143	1,172	1,148	1,159	1,184	1,159	1,144	-53	-4%	
North Eugene Region															
Awbrey Park	K-5	545	543	534	519	508	534	547	553	569	584	599	54	10%	
Howard	K-5	523	532	537	532	528	541	546	559	572	587	601	78	15%	
River Road/ El Camino del Rio	K-5	380	376	355	356	359	356	367	372	379	387	394	14	4%	
Spring Creek	K-5	391	376	381	379	388	386	392	404	418	431	445	54	14%	
Kelly	6-8	402	431	468	469	474	467	466	463	460	459	461	59	15%	
Madison	6-8	486	482	463	461	453	443	428	424	426	426	428	-58	-12%	
North Eugene	9-12	1,175	1,134	1,087	1,118	1,135	1,169	1,194	1,187	1,174	1,163	1,147	-28	-2%	
Sheldon Region															
Bertha Holt	K-5	670	664	653	628	613	631	643	655	675	691	705	35	5%	
Gilham	K-5	652	660	647	654	660	650	656	666	682	699	718	66	10%	
Willagillespie	K-5	729	733	747	724	712	724	742	752	769	793	811	82	11%	
Cal Young	6-8	586	556	571	599	608	624	614	612	587	586	587	1	0%	
Monroe	6-8	476	465	456	481	502	486	452	430	450	455	456	-20	-4%	
Sheldon	9-12	1,496	1,536	1,513	1,493	1,485	1,446	1,490	1,536	1,543	1,541	1,515	19	1%	

(continued on next page)

Table B-1 (continued)
Eugene 4J SD Students by Region and Attendance Area Residing
Forecasts by School Level, 2016-17 to 2025-26

2016-17 Region and Attendance Area	Grades	History 2015-16	Forecast										Change 2015-16 to 2025-26		
			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Number	Percent	
South Eugene Region															
Camas Ridge Community	K-5	462	461	467	450	453	456	445	447	452	458	466	4	1%	
Edgewood Community	K-5	578	579	583	583	569	568	582	583	593	603	609	31	5%	
Edison	K-5	328	334	346	363	375	387	377	381	389	397	406	78	24%	
Roosevelt	6-8	508	543	557	548	540	545	575	591	605	564	562	54	11%	
Spencer Butte	6-8	467	489	465	480	475	483	485	486	473	467	462	-5	-1%	
South Eugene	9-12	1,423	1,450	1,455	1,483	1,488	1,511	1,534	1,532	1,500	1,566	1,566	143	10%	
Eugene 4J School District Total*															
District total	K-5	7,674	7,732	7,736	7,641	7,624	7,702	7,762	7,842	7,995	8,156	8,303	629	8%	
District total	6-8	3,901	3,942	3,934	4,049	4,126	4,152	4,095	4,082	4,065	4,026	4,028	127	3%	
District total	9-12	5,627	5,636	5,585	5,612	5,558	5,625	5,739	5,812	5,845	5,931	5,863	236	4%	

**Note: Includes students residing outside of the District enrolled in 4J schools and programs and students whose place of residence could not be determined.*

History: Eugene 4J School District, geographic assignment by LCOG. Forecast: Population Research Center, Portland State University, August 2016.

APPENDIX C

2000 AND 2010 CENSUS PROFILE FOR THE DISTRICT

2000 and 2010 Census Profile

Eugene 4J School District

Approximation based on census blocks

POPULATION	2000		2010		Change	
SEX AND AGE						
Total population	140,693	100.0%	150,981	100.0%	10,288	7.3%
Under 5 years	6,857	4.9%	6,741	4.5%	-116	-1.7%
5 to 9 years	7,471	5.3%	7,067	4.7%	-404	-5.4%
10 to 14 years	8,255	5.9%	7,460	4.9%	-795	-9.6%
15 to 19 years	11,957	8.5%	13,212	8.8%	1,255	10.5%
20 to 24 years	17,177	12.2%	19,765	13.1%	2,588	15.1%
25 to 29 years	10,712	7.6%	11,523	7.6%	811	7.6%
30 to 34 years	8,847	6.3%	9,384	6.2%	537	6.1%
35 to 39 years	8,913	6.3%	8,358	5.5%	-555	-6.2%
40 to 44 years	10,146	7.2%	8,376	5.5%	-1,770	-17.4%
45 to 49 years	11,889	8.5%	8,744	5.8%	-3,145	-26.5%
50 to 54 years	10,401	7.4%	9,986	6.6%	-415	-4.0%
55 to 59 years	6,621	4.7%	11,129	7.4%	4,508	68.1%
60 to 64 years	4,556	3.2%	9,503	6.3%	4,947	108.6%
65 to 69 years	3,704	2.6%	6,056	4.0%	2,352	63.5%
70 to 74 years	3,886	2.8%	4,021	2.7%	135	3.5%
75 to 79 years	3,797	2.7%	3,083	2.0%	-714	-18.8%
80 to 84 years	2,848	2.0%	3,000	2.0%	152	5.3%
85 years and over	2,656	1.9%	3,573	2.4%	917	34.5%
Median age (years)	34.5		35.2		0.7	
Under 18 years	28,044	19.9%	26,105	17.3%	-1,939	-6.9%
18 to 64 years	95,758	68.1%	105,143	69.6%	9,385	9.8%
65 years and over	16,891	12.0%	19,733	13.1%	2,842	16.8%
Male population						
Male population	69,084	100.0%	73,986	100.0%	4,902	7.1%
Under 5 years	3,483	5.0%	3,410	4.6%	-73	-2.1%
5 to 9 years	3,867	5.6%	3,591	4.9%	-276	-7.1%
10 to 14 years	4,162	6.0%	3,795	5.1%	-367	-8.8%
15 to 19 years	5,765	8.3%	6,522	8.8%	757	13.1%
20 to 24 years	8,923	12.9%	10,270	13.9%	1,347	15.1%
25 to 29 years	5,848	8.5%	5,909	8.0%	61	1.0%
30 to 34 years	4,610	6.7%	4,877	6.6%	267	5.8%
35 to 39 years	4,463	6.5%	4,315	5.8%	-148	-3.3%
40 to 44 years	4,844	7.0%	4,135	5.6%	-709	-14.6%
45 to 49 years	5,680	8.2%	4,232	5.7%	-1,448	-25.5%
50 to 54 years	5,199	7.5%	4,643	6.3%	-556	-10.7%
55 to 59 years	3,307	4.8%	5,171	7.0%	1,864	56.4%
60 to 64 years	2,219	3.2%	4,676	6.3%	2,457	110.7%
65 to 69 years	1,735	2.5%	2,877	3.9%	1,142	65.8%
70 to 74 years	1,618	2.3%	1,882	2.5%	264	16.3%
75 to 79 years	1,478	2.1%	1,356	1.8%	-122	-8.3%
80 to 84 years	1,098	1.6%	1,151	1.6%	53	4.8%
85 years and over	785	1.1%	1,174	1.6%	389	49.6%

Sources: U.S. Census Bureau, 2010 Census, Summary File 1; 2000 Census, Summary File 1.
 Tabulated by Population Research Center, Portland State University.

www.pdx.edu/prc

2000 and 2010 Census Profile

Eugene 4J School District

Approximation based on census blocks

POPULATION (continued)	2000		2010		Change	
Male population (continued)						
Median age (years)	32.7		33.6		0.9	
Under 18 years	14,285	20.7%	13,298	18.0%	-987	-6.9%
18 to 64 years	48,085	69.6%	52,248	70.6%	4,163	8.7%
65 years and over	6,714	9.7%	8,440	11.4%	1,726	25.7%
Female population	71,609	100.0%	76,995	100.0%	5,386	7.5%
Under 5 years	3,374	4.7%	3,331	4.3%	-43	-1.3%
5 to 9 years	3,604	5.0%	3,476	4.5%	-128	-3.6%
10 to 14 years	4,093	5.7%	3,665	4.8%	-428	-10.5%
15 to 19 years	6,192	8.6%	6,690	8.7%	498	8.0%
20 to 24 years	8,254	11.5%	9,495	12.3%	1,241	15.0%
25 to 29 years	4,864	6.8%	5,614	7.3%	750	15.4%
30 to 34 years	4,237	5.9%	4,507	5.9%	270	6.4%
35 to 39 years	4,450	6.2%	4,043	5.3%	-407	-9.1%
40 to 44 years	5,302	7.4%	4,241	5.5%	-1,061	-20.0%
45 to 49 years	6,209	8.7%	4,512	5.9%	-1,697	-27.3%
50 to 54 years	5,202	7.3%	5,343	6.9%	141	2.7%
55 to 59 years	3,314	4.6%	5,958	7.7%	2,644	79.8%
60 to 64 years	2,337	3.3%	4,827	6.3%	2,490	106.5%
65 to 69 years	1,969	2.7%	3,179	4.1%	1,210	61.5%
70 to 74 years	2,268	3.2%	2,139	2.8%	-129	-5.7%
75 to 79 years	2,319	3.2%	1,727	2.2%	-592	-25.5%
80 to 84 years	1,750	2.4%	1,849	2.4%	99	5.7%
85 years and over	1,871	2.6%	2,399	3.1%	528	28.2%
Median age (years)	36.3		37.1		0.8	
Under 18 years	13,759	19.2%	12,807	16.6%	-952	-6.9%
18 to 64 years	47,673	66.6%	52,895	68.7%	5,222	11.0%
65 years and over	10,177	14.2%	11,293	14.7%	1,116	11.0%

AREA AND DENSITY

2010 Land Area - Acres ¹	95,970	95,970		
Persons per acre	1.5	1.6	0.1	7.3%
Persons per square mile	938	1,007	69	7.3%

RACE

Total population	140,693	100.0%	150,981	100.0%	10,288	7.3%
White alone	124,843	88.7%	131,076	86.8%	6,233	5.0%
Black or African American alone	1,651	1.2%	1,932	1.3%	281	17.0%
American Indian and Alaska Native alone	1,325	0.9%	1,427	0.9%	102	7.7%
Asian alone	4,826	3.4%	5,944	3.9%	1,118	23.2%
Native Hawaiian and Other Pacific Islander alone	278	0.2%	323	0.2%	45	16.2%
Some Other Race alone	2,766	2.0%	3,496	2.3%	730	26.4%
Two or More Races	5,004	3.6%	6,783	4.5%	1,779	35.6%

Sources: U.S. Census Bureau, 2010 Census, Summary File 1; 2000 Census, Summary File 1.

Tabulated by Population Research Center, Portland State University.

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2000 and 2010 Census Profile

Eugene 4J School District

Approximation based on census blocks

POPULATION (continued)	2000		2010		Change	
RACE (continued)						
Race alone or in combination with one or more other races ²						
White	129,435	92.0%	137,463	91.0%	8,028	6.2%
Black or African American	2,559	1.8%	3,427	2.3%	868	33.9%
American Indian and Alaska Native	3,221	2.3%	4,062	2.7%	841	26.1%
Asian	6,272	4.5%	8,493	5.6%	2,221	35.4%
Native Hawaiian and Other Pacific Islander	634	0.5%	840	0.6%	206	32.5%
Some Other Race	4,086	2.9%	4,226	2.8%	140	3.4%

HISPANIC OR LATINO AND RACE

Total population	140,693	100.0%	150,981	100.0%	10,288	7.3%
Hispanic or Latino	6,280	4.5%	10,163	6.7%	3,883	61.8%
Not Hispanic or Latino	134,413	95.5%	140,818	93.3%	6,405	4.8%
White alone	122,176	86.8%	125,843	83.4%	3,667	3.0%
Black or African American alone	1,563	1.1%	1,792	1.2%	229	14.7%
American Indian and Alaska Native alone	1,162	0.8%	1,158	0.8%	-4	-0.3%
Asian alone	4,788	3.4%	5,868	3.9%	1,080	22.6%
Native Hawaiian and Other Pacific Islander alone	268	0.2%	309	0.2%	41	15.3%
Some Other Race alone	303	0.2%	299	0.2%	-4	-1.3%
Two or More Races	4,153	3.0%	5,549	3.7%	1,396	33.6%

RELATIONSHIP

Total population	140,693	100.0%	150,981	100.0%	10,288	7.3%
In households	134,696	95.7%	143,993	95.4%	9,297	6.9%
In family households	95,799	68.1%	97,171	64.4%	1,372	1.4%
Householder	32,412	23.0%	33,283	22.0%	871	2.7%
Spouse ³	24,779	17.6%	24,692	16.4%	-87	-0.4%
Child	31,549	22.4%	30,776	20.4%	-773	-2.5%
Own child under 18 years	25,891	18.4%	23,717	15.7%	-2,174	-8.4%
Other relatives	3,752	2.7%	4,589	3.0%	837	22.3%
Nonrelatives	3,307	2.4%	3,831	2.5%	524	15.8%
In nonfamily households	38,897	27.6%	46,822	31.0%	7,925	20.4%
Householder	26,904	19.1%	31,626	20.9%	4,722	17.6%
Nonrelatives	11,993	8.5%	15,196	10.1%	3,203	26.7%
Population under 18 in households	27,876	99.4%	25,952	99.4%	-1,924	-6.9%
Population 18 to 64 in households	91,110	95.1%	98,936	94.1%	7,826	8.6%
Population 65 and over in households	15,710	93.0%	19,105	96.8%	3,395	21.6%
In group quarters	5,997	4.3%	6,988	4.6%	991	16.5%

Sources: U.S. Census Bureau, 2010 Census, Summary File 1; 2000 Census, Summary File 1.
 Tabulated by Population Research Center, Portland State University.

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2000 and 2010 Census Profile Eugene 4J School District

Approximation based on census blocks

POPULATION (continued)	2000		2010		Change	
GROUP QUARTERS						
Total group quarters population	5,997	100.0%	6,988	100.0%	991	16.5%
Institutionalized population	1,668	27.8%	1,090	15.6%	-578	-34.7%
Male	1,002	16.7%	624	8.9%	-378	-37.7%
Female	666	11.1%	466	6.7%	-200	-30.0%
Noninstitutionalized population	4,329	72.2%	5,898	84.4%	1,569	36.2%
Male	1,996	33.3%	2,966	42.4%	970	48.6%
Female	2,333	38.9%	2,932	42.0%	599	25.7%
Population under 18 in group quarters	168	0.6%	153	0.6%	-15	-8.9%
Population 18 to 64 in group quarters	4,648	4.9%	6,207	5.9%	1,559	33.5%
Population 65 and over in group quarters	1,181	7.0%	628	3.2%	-553	-46.8%
HOUSEHOLDS						
Total households	59,316	100.0%	64,909	100.0%	5,593	9.4%
Family households (families) ⁴	32,412	54.6%	33,283	51.3%	871	2.7%
With own children under 18 years	15,056	25.4%	13,796	21.3%	-1,260	-8.4%
Husband-wife family	24,779	41.8%	24,692	38.0%	-87	-0.4%
With own children under 18 years	10,199	17.2%	8,767	13.5%	-1,432	-14.0%
Male householder, no wife present	2,036	3.4%	2,494	3.8%	458	22.5%
With own children under 18 years	1,162	2.0%	1,376	2.1%	214	18.4%
Female householder, no husband present	5,597	9.4%	6,097	9.4%	500	8.9%
With own children under 18 years	3,695	6.2%	3,653	5.6%	-42	-1.1%
Nonfamily households ⁴	26,904	45.4%	31,626	48.7%	4,722	17.6%
Householder living alone	18,468	31.1%	21,416	33.0%	2,948	16.0%
Male	8,186	13.8%	9,436	14.5%	1,250	15.3%
65 years and over	1,146	1.9%	1,764	2.7%	618	53.9%
Female	10,282	17.3%	11,980	18.5%	1,698	16.5%
65 years and over	4,087	6.9%	4,617	7.1%	530	13.0%
Households with individuals under 18 years	16,041	27.0%	14,951	23.0%	-1,090	-6.8%
Households with individuals 65 years and over	11,653	19.6%	14,414	22.2%	2,761	23.7%
Average household size	2.27		2.22		-0.05	-2.3%
Average family size ⁴	2.85		2.80		-0.05	-1.7%

Sources: U.S. Census Bureau, 2010 Census, Summary File 1; 2000 Census, Summary File 1.
Tabulated by Population Research Center, Portland State University.

www.pdx.edu/prc

2000 and 2010 Census Profile Eugene 4J School District

Approximation based on census blocks

HOUSING UNITS	2000		2010		Change	
Total housing units	62,527	100.0%	68,309	100.0%	5,782	9.2%
Occupied housing units	59,316	94.9%	64,909	95.0%	5,593	9.4%
Owner occupied ⁵	32,090	54.1%	33,454	51.5%	1,364	4.3%
Owned with a mortgage or a loan	N/A		23,511	70.3%		
Owned free and clear	N/A		9,943	29.7%		
Renter occupied	27,226	45.9%	31,455	48.5%	4,229	15.5%
Vacant housing units ⁶	3,211	5.1%	3,400	5.0%	189	5.9%
For rent	1,894	59.0%	1,380	40.6%	-514	-27.1%
For sale only	469	14.6%	601	17.7%	132	28.1%
Rented or sold, not occupied	200	6.2%	245	7.2%	45	22.5%
For seasonal, recreational, or occasional use	216	6.7%	424	12.5%	208	96.3%
For migrant workers	4	0.1%	0	0.0%	-4	-100.0%
All other vacants	428	13.3%	750	22.1%	322	75.2%
Owner-occupied housing units	32,090	54.1%	33,454	51.5%	1,364	4.3%
Population in owner-occupied housing units	79,133		78,838		-295	-0.4%
Average household size of owner-occupied units	2.47		2.36		-0.11	-4.5%
Renter-occupied housing units	27,226	45.9%	31,455	48.5%	4,229	15.5%
Population in renter-occupied housing units	55,563		65,155		9,592	17.3%
Average household size of renter-occupied units	2.04		2.07		0.03	1.5%

1. Land area of the 2010 census blocks that approximate the area.
2. In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.
3. "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."
4. "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples unless there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.
5. Percentage distribution of ownership categories ("owned with a mortgage or a loan" and "owned free and clear") adds to 100 percent.
6. Percentage distribution of vacancy categories ("for rent," etc.) adds to 100 percent.

Sources: U.S. Census Bureau, 2010 Census, Summary File 1; 2000 Census, Summary File 1.
Tabulated by Population Research Center, Portland State University.

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ADDENDUM

**PROVISIONAL REVISED MIDDLE SERIES FORECAST
INCORPORATING FALL 2016 ENROLLMENT**

Fall 2016 Enrollment

The enrollment forecasts included in this report were completed in late August and early September 2016, using data from school years 2015-16 and prior years provided to LCOG and PRC by Eugene School District 4J as well as data published in Oregon Department of Education reports. Shortly after a draft of the report was provided to 4J administrators, new enrollment figures from the September 30, 2016 student head count became available.

The fall 2016 head count reported K-12 growth of 191 students from fall 2015. This growth fell between PRC's middle series forecast increase of 108 students and the high series forecast increase of 257 students. The biggest difference occurred in elementary grades K-5th, which grew by 163 students, compared with PRC's middle series forecast increase of 58. Increases between fall 2015 and fall 2016 observed for secondary levels were much closer to PRC's middle series forecast.

There were also differences between the baseline fall 2015 data used in this study and the fall 2015 student head count data. For elementary and middle schools the differences were negligible, not more than four students per school. Among 4J high schools, head counts were four to 14 students greater than the baseline 2015-16 data reported in tables 11 and 15 in this report. The greatest difference was among alternative programs that we characterized as "Other Schools and Programs," due to the inclusion of additional programs that we did not account for. The fall 2015 head count includes 297 students in alternative programs, 62 students more than we originally counted.

Much more detailed information for fall 2016, including intra-district transfer information and geocoded student addresses, would be needed to revise the district-wide and individual school forecasts using the methodology under which the existing forecasts were prepared. The following table is provisional, reporting the fall 2015 and fall 2016 head counts in the "Actual" column and simply adjusting future enrollments to account for the additional fall 2016 students, including 13 more kindergarten students each year. Enrollments in all years are higher than the middle series forecast shown in Table 14. However, the incremental growth between 2015-16 and 2025-26 is only slightly greater than the original forecast.

ADDENDUM

Eugene 4J School District, Provisional Revised Middle Series Enrollment Forecasts

Grade	Actual		Forecast								
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	1,241	1,244	1,197	1,212	1,244	1,287	1,304	1,320	1,341	1,363	1,383
1	1,254	1,297	1,287	1,239	1,254	1,289	1,333	1,350	1,367	1,389	1,412
2	1,313	1,287	1,312	1,302	1,254	1,270	1,305	1,350	1,367	1,384	1,407
3	1,365	1,348	1,297	1,322	1,312	1,265	1,281	1,316	1,362	1,379	1,396
4	1,268	1,388	1,363	1,312	1,337	1,328	1,280	1,296	1,332	1,378	1,396
5	1,271	1,311	1,396	1,371	1,320	1,346	1,337	1,288	1,304	1,341	1,387
6	1,302	1,304	1,338	1,425	1,399	1,348	1,375	1,366	1,316	1,332	1,370
7	1,327	1,321	1,321	1,355	1,444	1,418	1,366	1,394	1,385	1,334	1,350
8	1,287	1,356	1,334	1,334	1,368	1,458	1,432	1,380	1,408	1,399	1,347
9	1,380	1,285	1,371	1,349	1,349	1,383	1,474	1,448	1,396	1,424	1,415
10	1,336	1,415	1,287	1,373	1,351	1,353	1,387	1,478	1,452	1,400	1,428
11	1,399	1,332	1,406	1,280	1,365	1,346	1,348	1,382	1,471	1,446	1,395
12	1,583	1,629	1,580	1,664	1,522	1,622	1,601	1,602	1,638	1,751	1,716
Total	17,326	17,517	17,489	17,538	17,519	17,713	17,823	17,970	18,139	18,320	18,402
<i>Annual change</i>		191 1.1%	-28 -0.2%	49 0.3%	-19 -0.1%	194 1.1%	110 0.6%	147 0.8%	169 0.9%	181 1.0%	82 0.4%
K-5	7,712	7,875	7,852	7,758	7,721	7,785	7,840	7,920	8,073	8,234	8,381
6-8	3,916	3,981	3,993	4,114	4,211	4,224	4,173	4,140	4,109	4,065	4,067
9-12	5,698	5,661	5,644	5,666	5,587	5,704	5,810	5,910	5,957	6,021	5,954

	5 Year Change: 2015-16 to 2020-21		5 Year Change: 2020-21 to 2025-26		10 Year Change: 2015-16 to 2025-26	
	Growth	Pct.	Growth	Pct.	Growth	Pct.
K-5	73	1%	596	8%	669	9%
6-8	308	8%	-157	-4%	151	4%
9-12	6	0%	250	4%	256	4%
Total	387	2%	689	4%	1,076	6%

Population Research Center, Portland State University, October 2016