Tahoma School District
Trends & Projections

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Introduction

Enrollment in the Tahoma School District and the Puget Sound declined over the past year. This is not surprising given the pandemic and the lack of in-person schooling. As more people are vaccinated and business and other operations see a return to a more normal time, we are likely to see some improvement in the K-12 education environment as well. There are, however, some uncertainties about the K-12 environment that make predictions about next year and beyond more difficult than usual. The purpose of the present report is to provide an update of the enrollment projections for the Tahoma School District. At the outset, however, it is helpful to consider recent events and how they might impact enrollment for next year and beyond.

First, the most obvious lesson from this year is that the lack of in-person schooling has a big impact on enrollment, especially at the kindergarten and elementary grades. The secondary students and curriculum appear to be better suited to online schooling. As Districts navigate a return to in-person schooling, what happens at the elementary level is critically important for determining how many students will return to the classroom. We can say, based on some very clear data from the counties, that the more in-person schooling there is at the elementary level, the more enrollment gains Districts are likely to see in the coming year.

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Second, many parents may have lost their jobs, or are relegated to working from home while also helping with the education of their children. We do not yet know how these cultural changes might impact enrollment in the coming year and beyond. It is possible that many parents will continue to work from home, with only occasional commutes to a workplace. If so, this may lead to different decisions about where people work, live, and educate their children. If parents do not have to endure long commutes on a daily basis, they may opt to live in the far-out regions of the Puget Sound, or beyond, where housing is more affordable. This, in turn, could upend the migration patterns that have been in place over the past decade.

There will also likely be some economic fall-out from the virus for the Puget Sound Region. Already, Boeing is having to eliminate jobs to deal with the fall-off in demand for air travel and planes. In addition, many small businesses are struggling. The unemployment rate for the Puget Sound rose dramatically last Spring but has improved in recent months. As of November 2020, however, the unemployment rate for the region is higher than it was in January 2020. We do know that hiring in the technology sector has held up well and that this may offset some of the losses in other sectors of the economy.

Introduction

Finally, we also know from recent population figures and various news stories that population growth in the Puget Sound has slowed over the past year and may slow even more in the coming year. In various news stories about migration during the pandemic, Seattle is not coming up as a top destination for moving (Appendix A). In addition, fewer people throughout the United States appear to be moving right now and this leads us to believe that the Puget Sound will not see the kind of population growth this year that has been present over the past decade.

All these factors suggest that there is a high degree of uncertainty about what will happen next year and beyond. As a result, we think it is more important than ever to lay out the assumptions that guided the development of our forecast. The main assumptions for our forecasts (they are repeated in the enrollment forecast section of this report) are presented on the following two pages. These assumptions allowed us to make some predictions about what K-12 enrollment might look like in the four-county region and to consider how various districts fit into this picture. Some of the assumptions apply universally to all Districts. Others apply to specific districts.

General Forecast Assumptions and Considerations

- K-12 enrollment is likely to grow next year as students return to in-person schooling.

- Based on data from various news stories (see Appendix A), and the fact that population growth in the region was lower between 2019 and 2020 than in previous years, we are assuming that net gains in the Puget Sound population will be lower than usual between 2020 and 2021.

- As a result of these projected population trends, we are assuming that K-12 enrollment will grow, but that the net gains will mostly get us back to where we were in October 2019.

- Districts with a substantial amount of new housing development and construction will likely see better enrollment gains than those that are more dependent on existing home sales for growth (A study from Zonda/MetroStudy showed that new home sales and construction have held up much better during the pandemic than existing home sales).

- Some parents have pursued private or alternative home-schooling options for their children during the pandemic. They may continue to do so even after we return to in-person schooling. This is another reason for thinking that K-12 public school enrollment may not grow much beyond the level it was at in October 2019.

General Forecast Assumptions and Considerations

- Districts that are dependent on growth in the immigrant population for their enrollment gains may see less growth in the coming year due to recent bans on travel and immigration.

- Given these general assumptions, we expect Tahoma's enrollment to get back to the level it was at in October 2019, assuming there is a return to mostly in-person schooling at the elementary level. This contrasts with the conclusion we have reached for several other Districts (Tacoma, Mukilteo, Everett) where we believe enrollment will not return to the level it was at in 2019.

- Part of the reason for this conclusion is that the sale of both new and existing homes have been better in Tahoma than in many other Districts in the region over the past year. Home sales in 2020 within the District boundary area were higher than sales in 2019.

- The data is clear across all counties, however. The more in-person schooling there is, especially at the elementary level, the stronger the enrollment gains are likely to be. Getting elementary kids back to in-person schooling should be a priority if Districts want the students who are currently out of the District's schools to return.

General Forecast Assumptions and Considerations

As we noted at the outset there is a greater degree of uncertainty about next year and beyond due to recent events and the lack of data about the full impact of the pandemic on regional economic and population growth. The reader should keep this in mind when viewing this report.

The next part of this report is divided into several sections which present information about enrollment trends, births, population, and housing. We have also provided some information on unemployment. Each section contains a set of charts detailing the important trends in each area. At the beginning of each section is a set of bullet points that highlight the important information to keep in mind when viewing the charts and tables.

The final section provides several alternative forecasts of enrollment based on different methods, and a description of the methodology used to develop the final recommended forecasts (low, medium, and high).

Enrollment Trends

Enrollment Trends

Highlights

- Enrollment declined in Tahoma and in the Puget Sound over the past year due to the pandemic and the lack of in-person schooling.

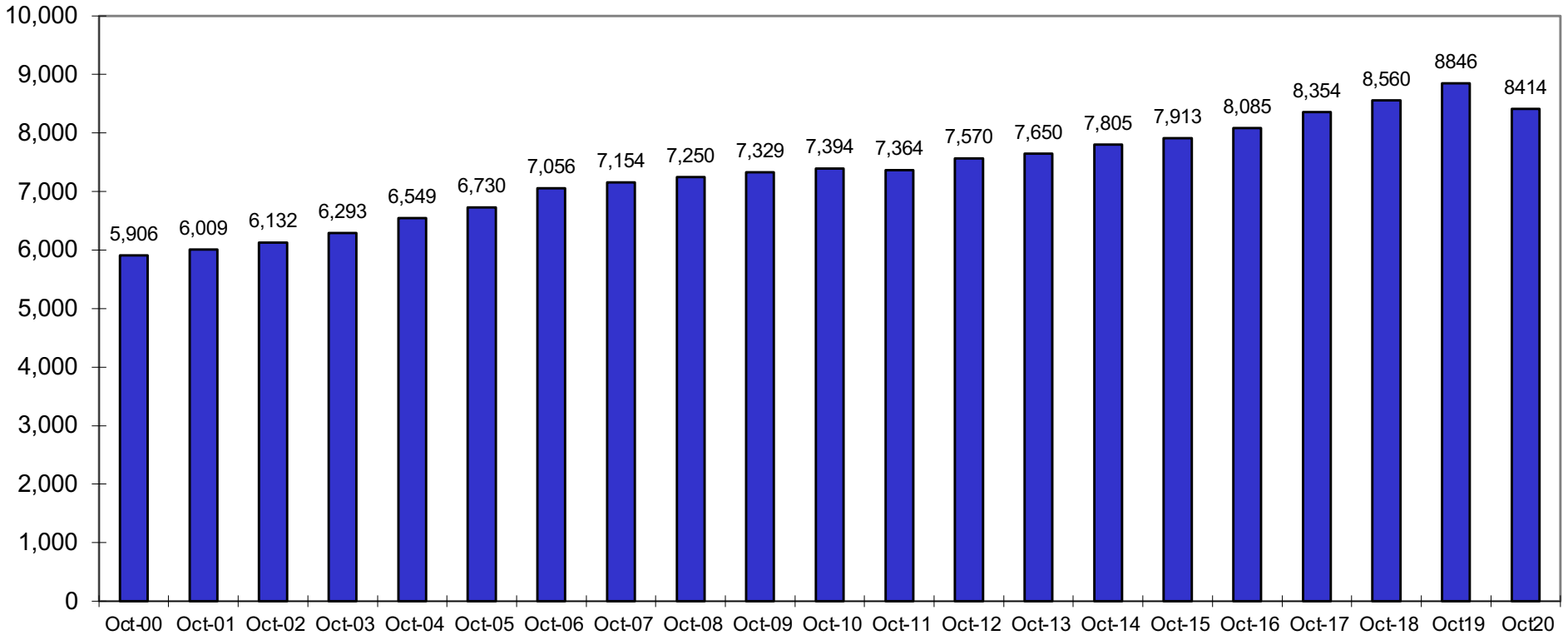
- Enrollment was lower at the elementary level, and especially at kindergarten. Online schooling appears to be better suited to the secondary curriculum and students. In King County specifically, there were net gains in enrollment at some of the secondary grades.

- Tahoma's share of the County K-12 enrollment is about the same as it was in October 2019.

- We just received private school data for the 2019 and 2020 school years from the State. The 2019 data appears to be missing information from several private schools and shows a steep drop in King County between 2018 and 2019. We think this is the result of not having data for all schools. There are some similar concerns for the 2020 data, but it is a little bit better overall. Our first take is that the private schools have been impacted by the current crisis as well, and it is very likely that private school enrollment overall is down from the level it was at in October 2018.

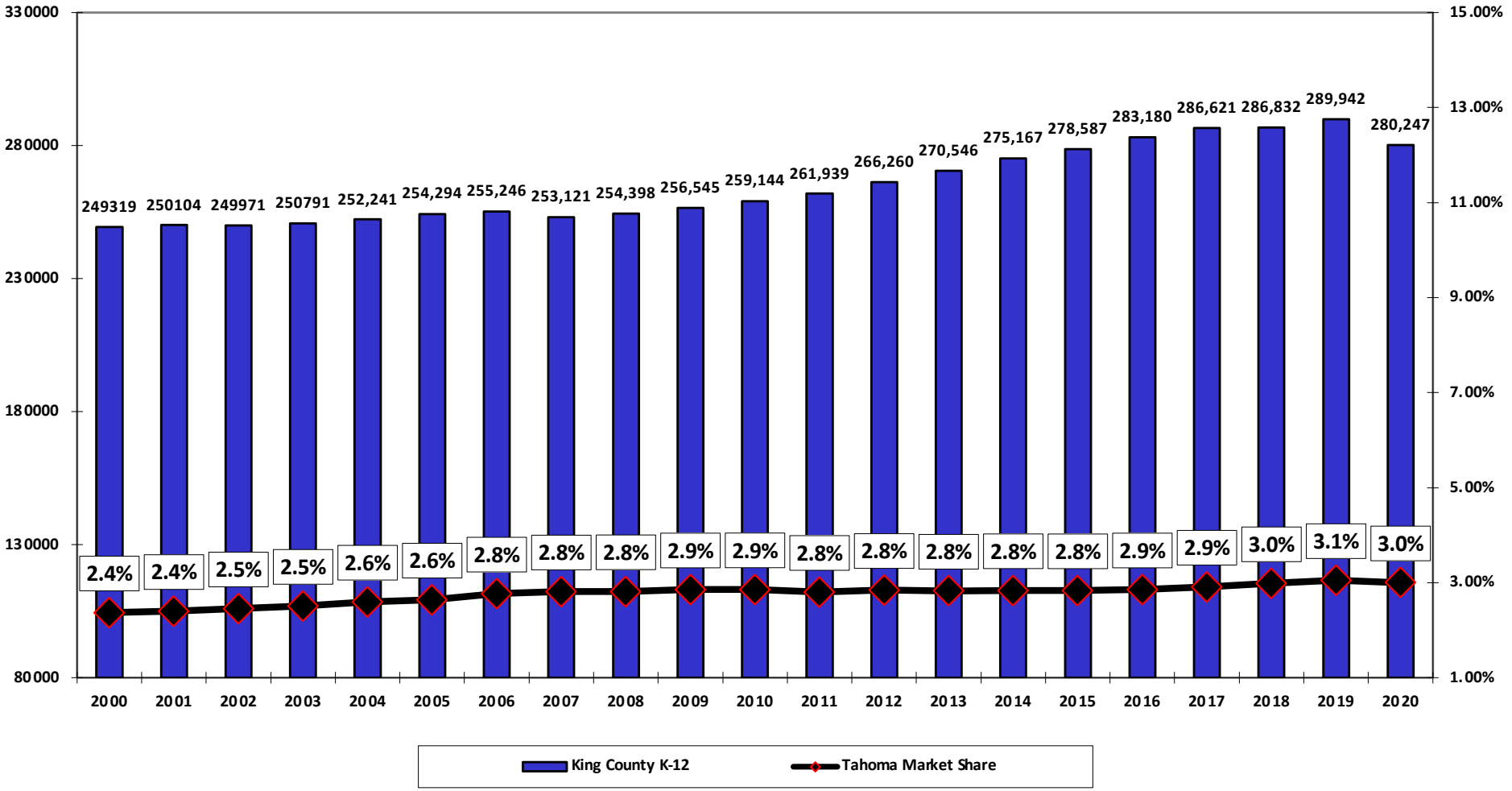
District Enrollment Trend

P223 Enrollment (October)
Does Not Include Full-Time Running Start Students
or Students Enrolled in Open Doors



King County K-12 Enrollment and Tahoma Market Share

Combined Enrollment for All the School Districts in King County



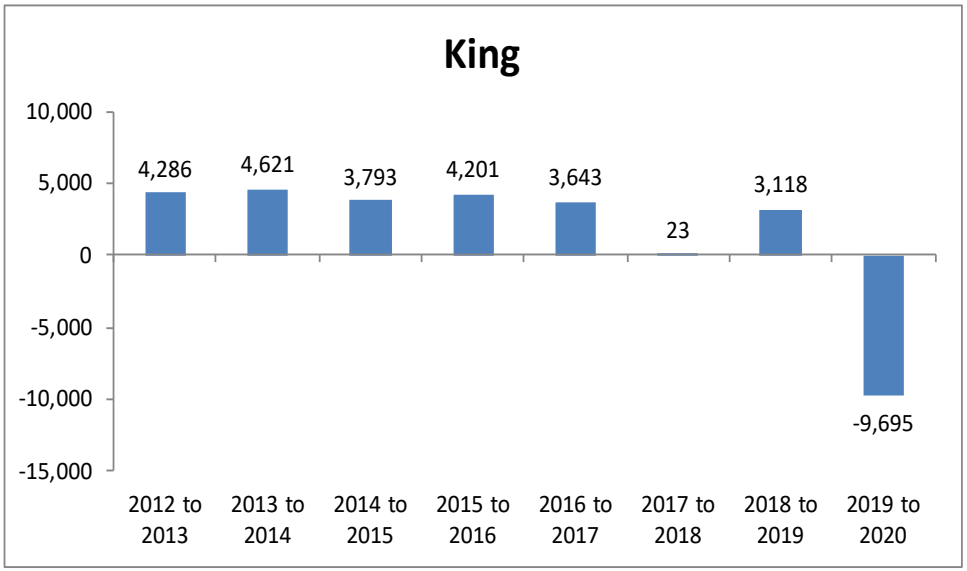
King County Public School Districts

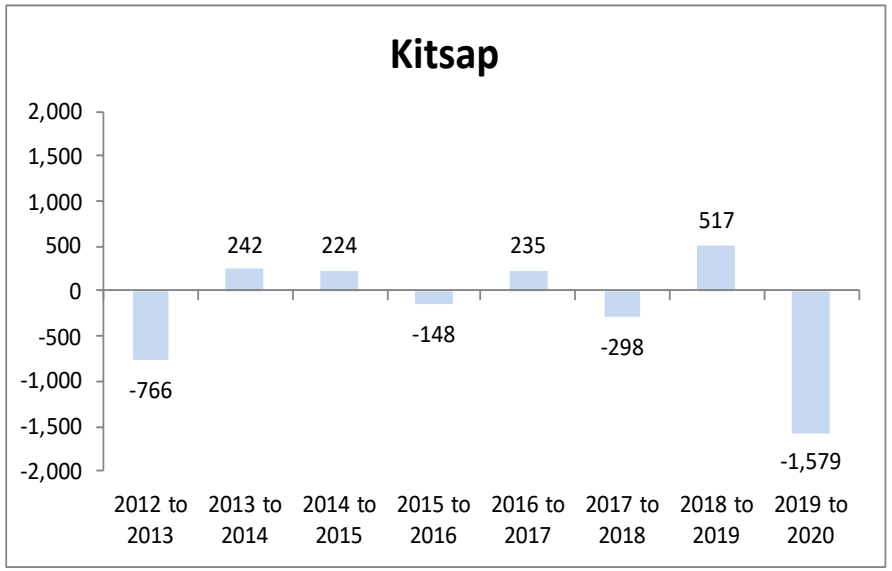
Change in Enrollment Between Oct 2019 and Oct 2020

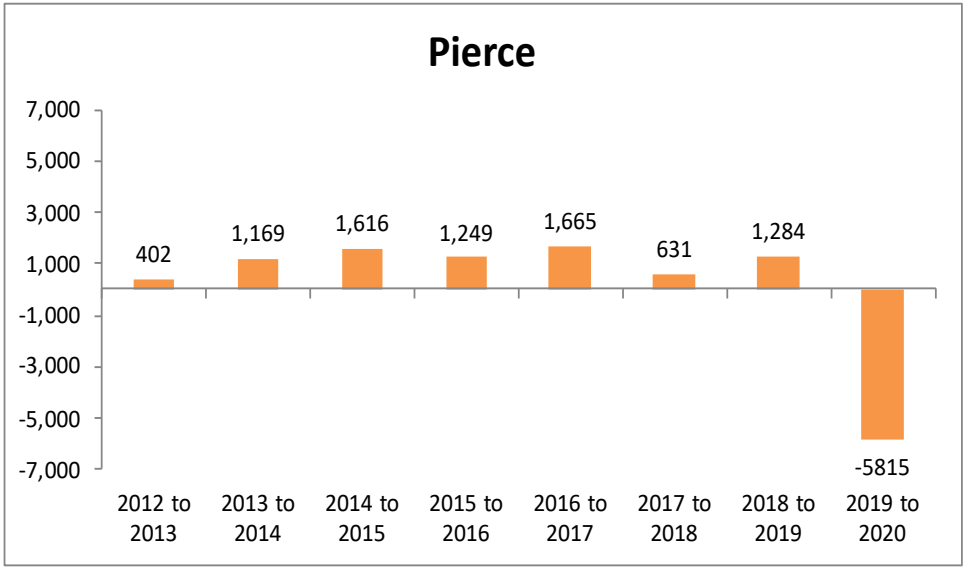
King County	District	Oct 2019	Oct 2020	Diff Fr. Oct 2020	% Change
	Auburn	16906	16194	-712	-4.2%
	Bellevue	20323	19496	-827	-4.1%
	Enumclaw	4104	3951	-153	-3.7%
	Federal Way	21624	20609	-1015	-4.7%
	Highline	18189	17745	-444	-2.4%
	Issaquah	20470	19442	-1028	-5.0%
	Kent	25913	24587	-1326	-5.1%
	Lake W	31106	30648	-458	-1.5%
	Mercer Island	4387	4125	-262	-6.0%
	Northshore	22943	22686	-257	-1.1%
	Renton	15176	14922	-254	-1.7%
	Riverview	3268	3001	-267	-8.2%
	Seattle	53628	52383	-1245	-2.3%
	Shoreline	9604	9271	-333	-3.5%
	Snoqualmie	7021	6704	-317	-4.5%
	Skykomish	51	48	-3	-5.9%
	LW Technical	204	175	-29	-14.2%
	Renton Technical		1		
	Tukwila	2758	2650	-108	-3.9%
	Tahoma	8846	8415	-431	-4.9%
	Vashon	1469	1439	-30	-2.0%
	Charter Schools				
	Summit Atlas	344	453	109	31.7%
	Rainier Prep	350	346	-4	-1.1%
	Summit Sierra	507	379	-128	-25.2%
	Green Dot	378	162	-216	-57.1%
	Impact	283	415	132	46.6%
	Ashe	90	0	-90	-100.0%
		289942	**280247**	**-9695**	-3.3%

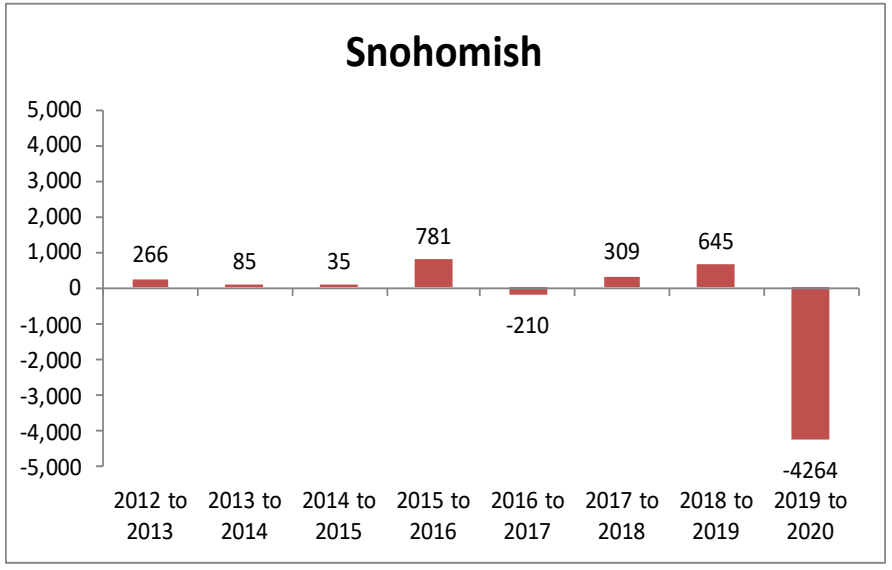
Annual Net Change in Enrollment by County Since 2012

(Numbers may have changed since the original reporting date)





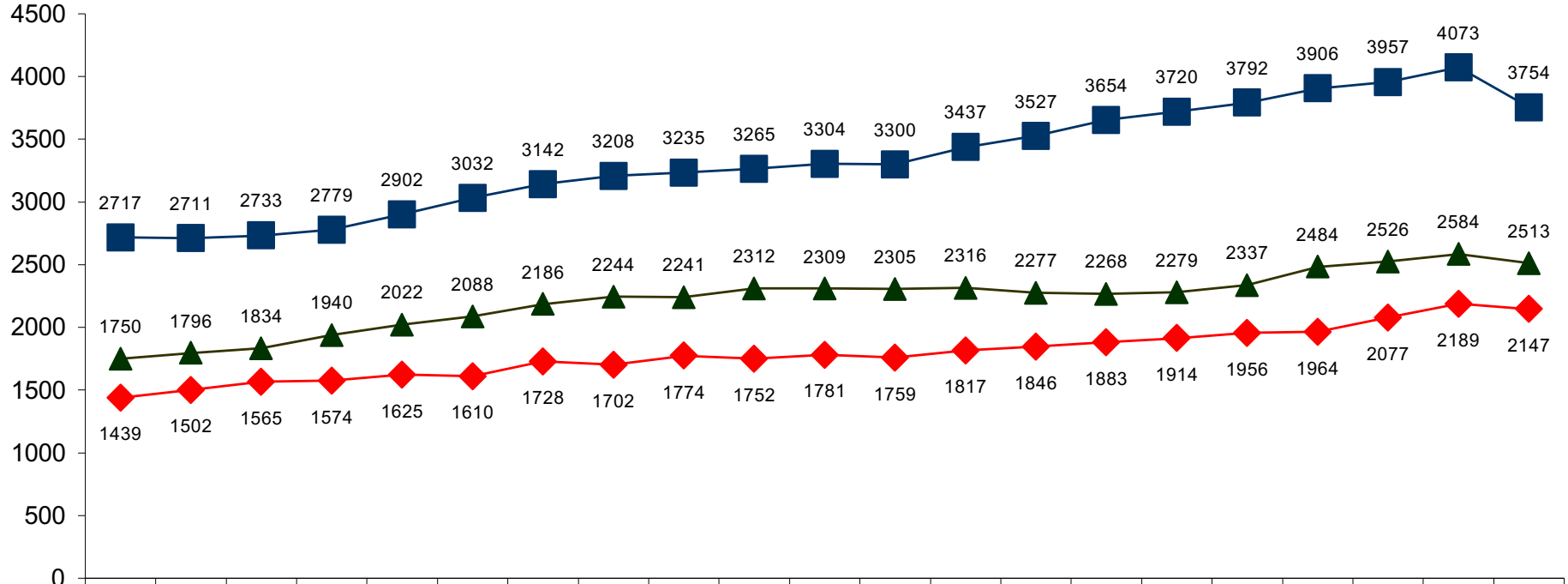




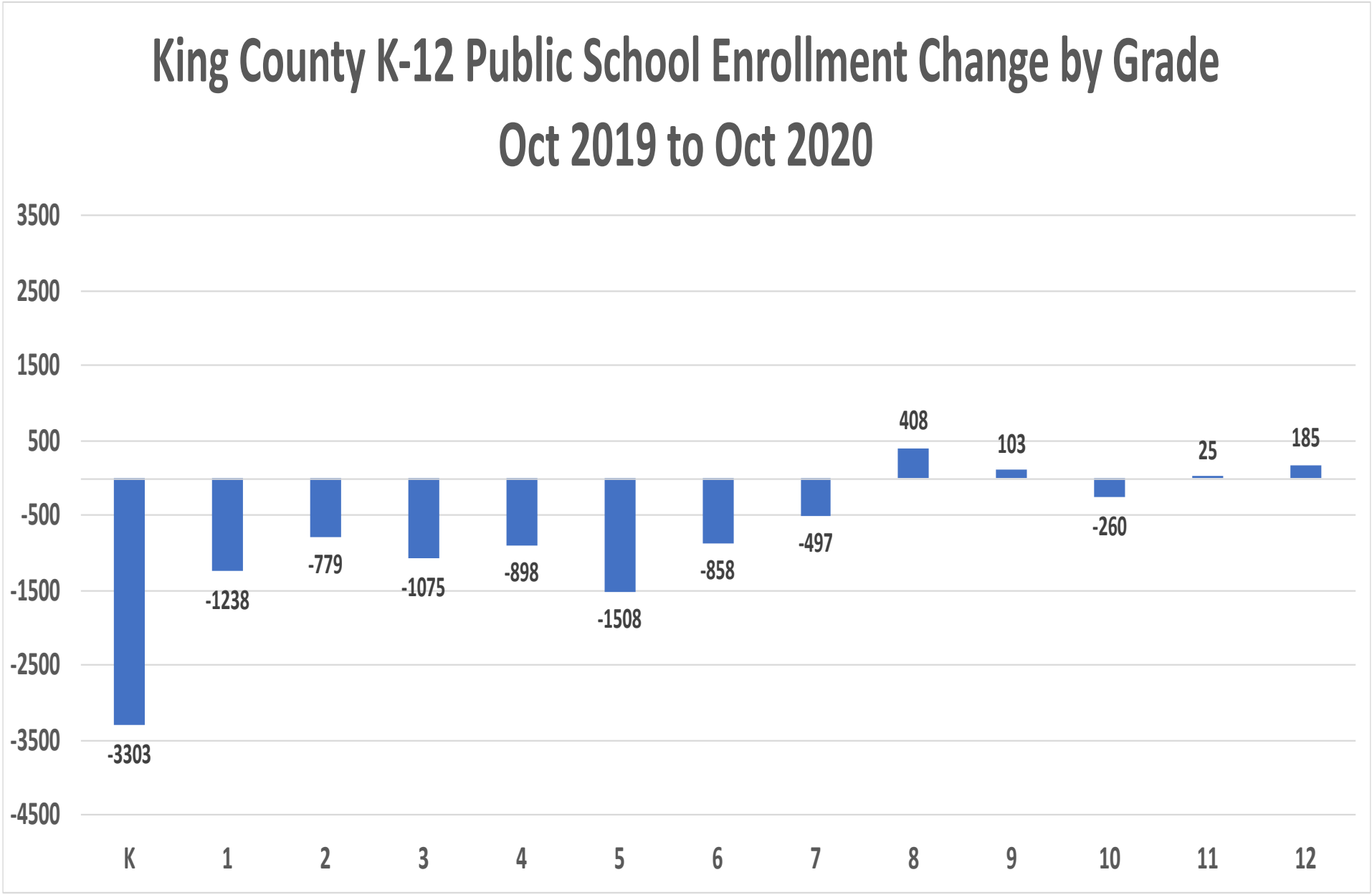
Tahoma Enrollment by Level

Headcount

(Excludes Running Start Only Students)



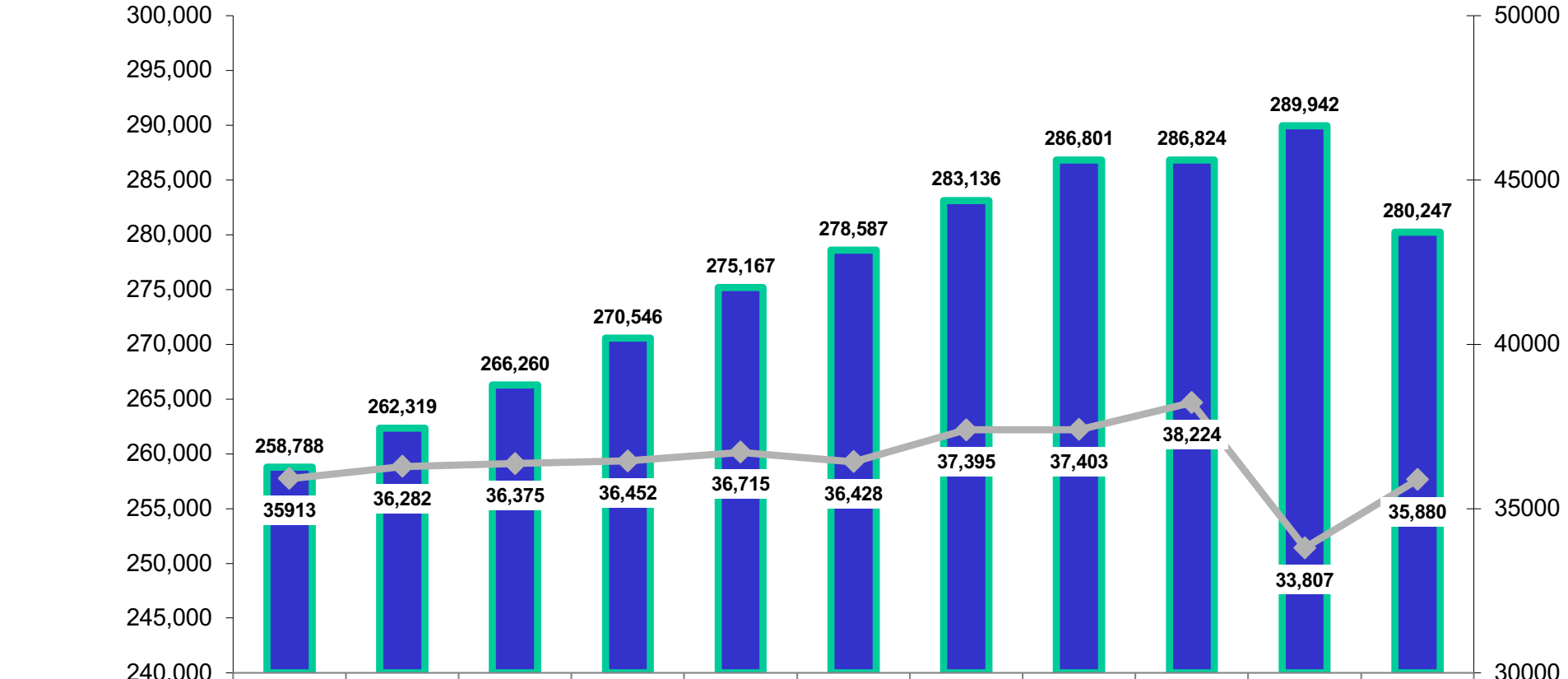
	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Oct-12	Oct-13	Oct-14	Oct-15	Oct-16	Oct-17	Oct-18	Oct-19	Oct-20
K-5	2717	2711	2733	2779	2902	3032	3142	3208	3235	3265	3304	3300	3437	3527	3654	3720	3792	3906	3957	4073	3754
6-8	1439	1502	1565	1574	1625	1610	1728	1702	1774	1752	1781	1759	1817	1846	1883	1914	1956	1964	2077	2189	2147
9-12	1750	1796	1834	1940	2022	2088	2186	2244	2241	2312	2309	2305	2316	2277	2268	2279	2337	2484	2526	2584	2513


King County K-12 Public School Enrollment Change by Grade
Oct 2019 to Oct 2020
3500
2500
1500
500
-500
-1500
-2500
-3500
-4500
-3303
-1238
-779
-1075
-898
-1508
-858
-497
408
103
-260
25
185
K
1
2
3
4
5
6
7
8
9
10
11
12

Public and Private School Enrollment in King County

(K-12 Only) Source: OSPI and the Washington State Board of Education

Note: Private School Enrollment Figures for 2019 are likely to be incorrect and too low because certain schools did not report.

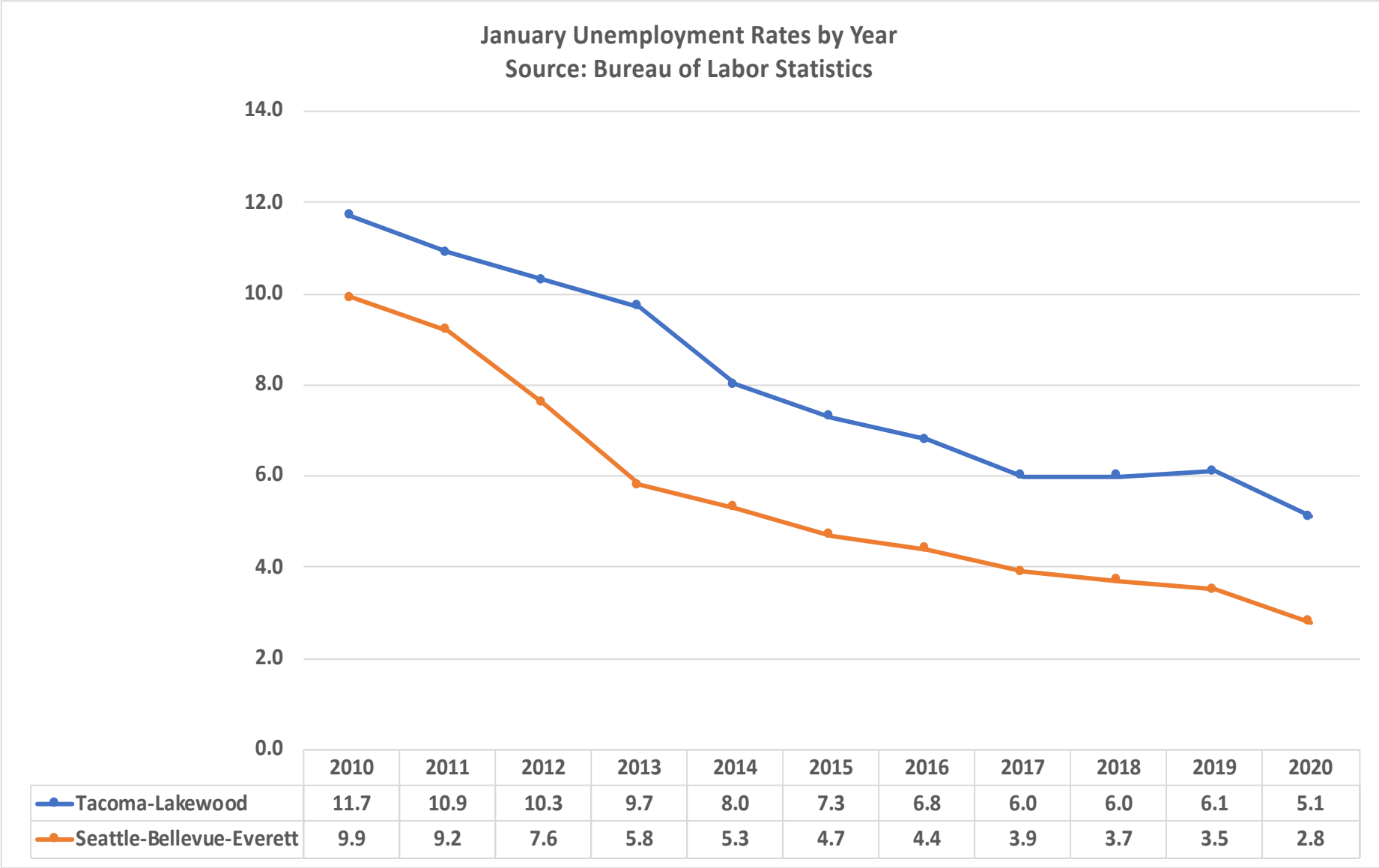


	Oct-10	Oct-11	Oct-12	Oct-13	Oct-14	Oct-15	Oct-16	Oct-17	Oct-18	Oct-19	Oct-20
Public Schools	258,788	262,319	266,260	270,546	275,167	278,587	283,136	286,801	286,824	289,942	280,247
Private Schools	35913	36,282	36,375	36,452	36,715	36,428	37,395	37,403	38,224	33,807	35,880

Unemployment and the Pandemic

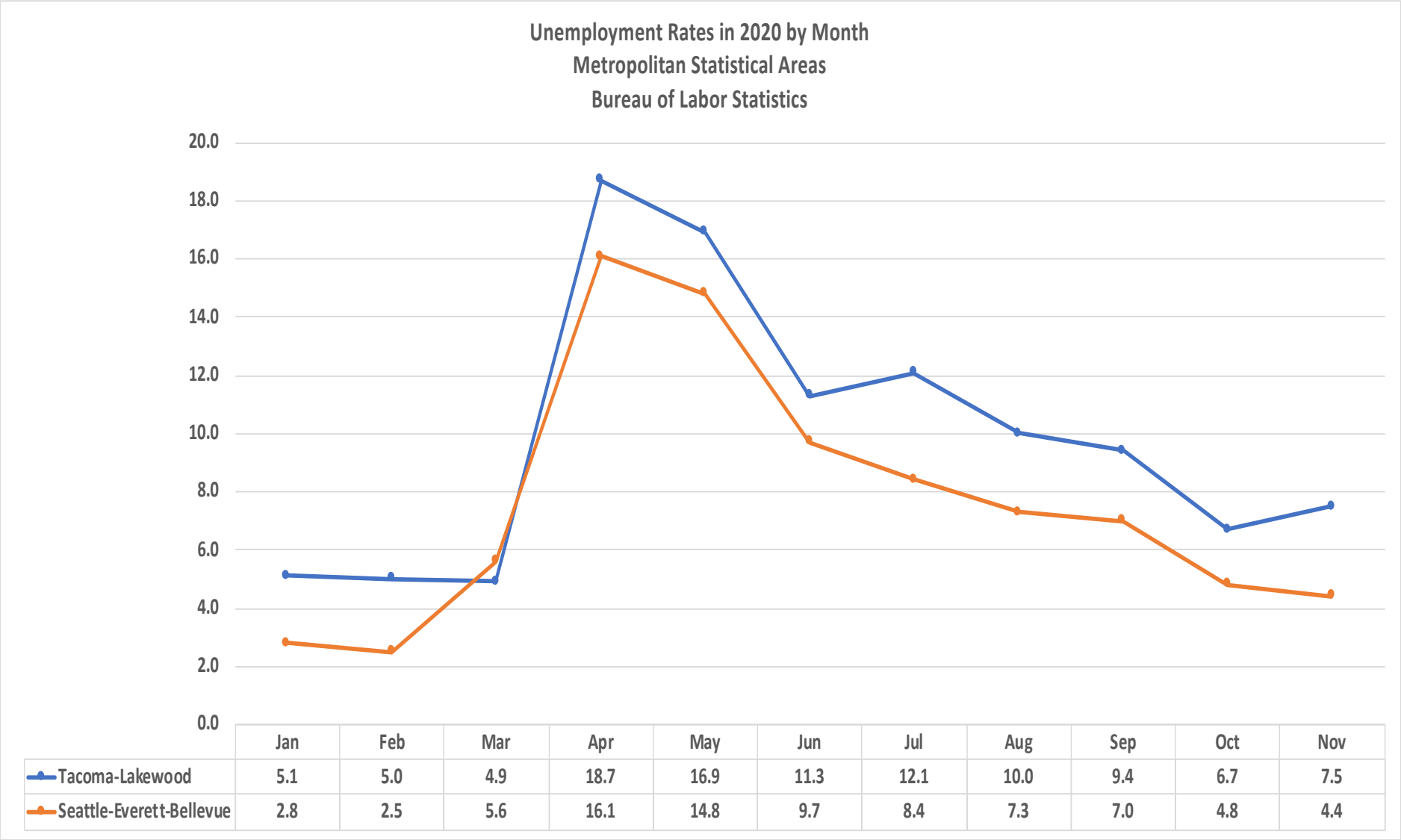
Presented without Comment

January Unemployment Rates: 2010-2020
Puget Sound Metropolitan Statistical Areas (Bureau of Labor Statistics)



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Tacoma-Lakewood	11.7	10.9	10.3	9.7	8.0	7.3	6.8	6.0	6.0	6.1	5.1
Seattle-Bellevue-Everett	9.9	9.2	7.6	5.8	5.3	4.7	4.4	3.9	3.7	3.5	2.8

Unemployment Rate by Month (January to November 2020)
Puget Sound Metropolitan Statistical Areas (Bureau of Labor Statistics)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Tacoma-Lakewood	5.1	5.0	4.9	18.7	16.9	11.3	12.1	10.0	9.4	6.7	7.5
Seattle-Everett-Bellevue	2.8	2.5	5.6	16.1	14.8	9.7	8.4	7.3	7.0	4.8	4.4

Birth Trends

Births and Enrollment

Key Points and Highlights

- Births in King County have declined over the past three years. There were about 2,000 fewer births in King County in 2019 than we saw in 2016.

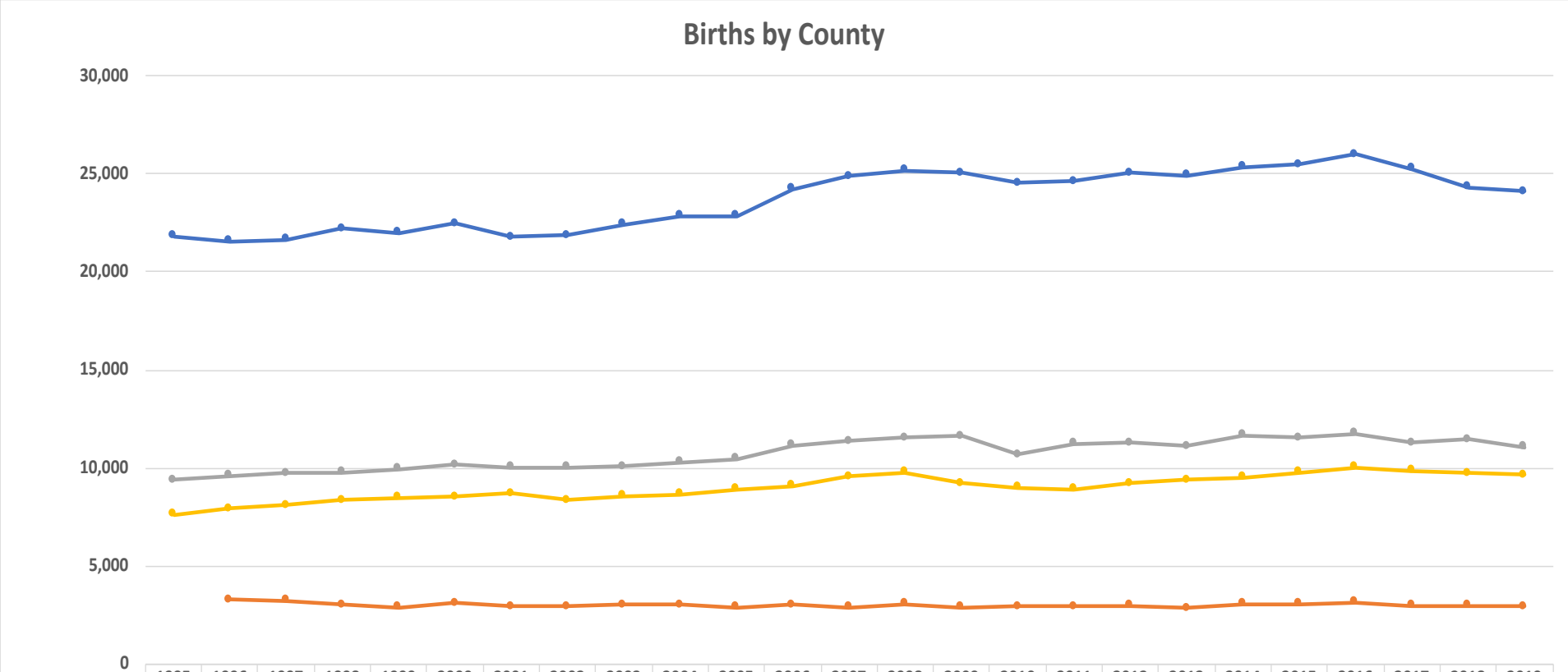
- Births are declining because women in their child-bearing years are having fewer children (fertility rates are down). The national rate has dropped for the past decade to an average of about 1.7 children per female. In King County this one-year rate has dropped to as low as 1.4 and 1.5 in recent years.

- Given the lower fertility rates, our forecast of births from 2020 to 2025 is lower, resulting in projected lower K-12 growth in King County between 2025 and 2030, in comparison to past years.

- Despite this trend, next year's kindergarten class (kids born in 2016) was one of the largest birth cohorts in recent history. We may well see larger than normal kindergarten classes in the coming year, especially if we see a return to in-person schooling.

Births by Puget Sound Counties 1995-2019

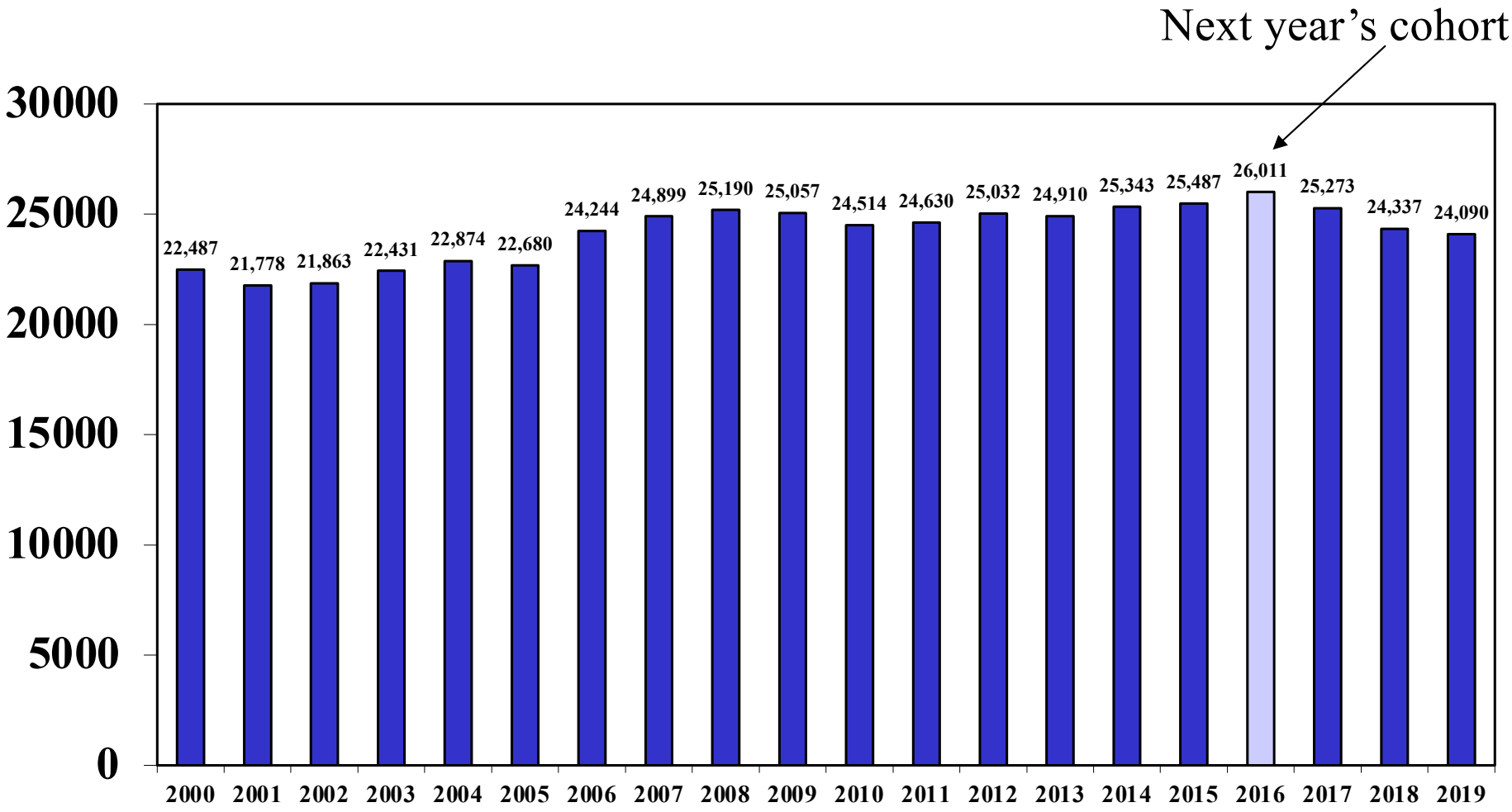
Source: State of Washington Department of Health Birth Files



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
King	21,817	21,573	21,646	22,212	22,007	22,487	21,778	21,863	22,431	22,874	22,860	24,244	24,899	25,190	25,057	24,514	24,630	25,032	24,910	25,348	25,487	26,011	25,273	24,337	24,090
Kitsap		3,269	3,252	3,004	2,893	3,108	2,946	2,942	3,014	3,009	2,902	3,040	2,894	3,053	2,905	2,931	2,945	2,993	2,836	3,068	3,060	3,149	2,978	2,994	2,952
Pierce	9,400	9,620	9,730	9,780	9,939	10,174	10,052	10,031	10,085	10,278	10,469	11,139	11,391	11,537	11,636	10,686	11,240	11,285	11,115	11,664	11,541	11,757	11,284	11,462	11,051
Snohomish	7,629	7,921	8,110	8,352	8,496	8,545	8,703	8,344	8,592	8,675	8,924	9,070	9,570	9,795	9,237	9,001	8,925	9,226	9,406	9,524	9,766	10,045	9,877	9,754	9,669

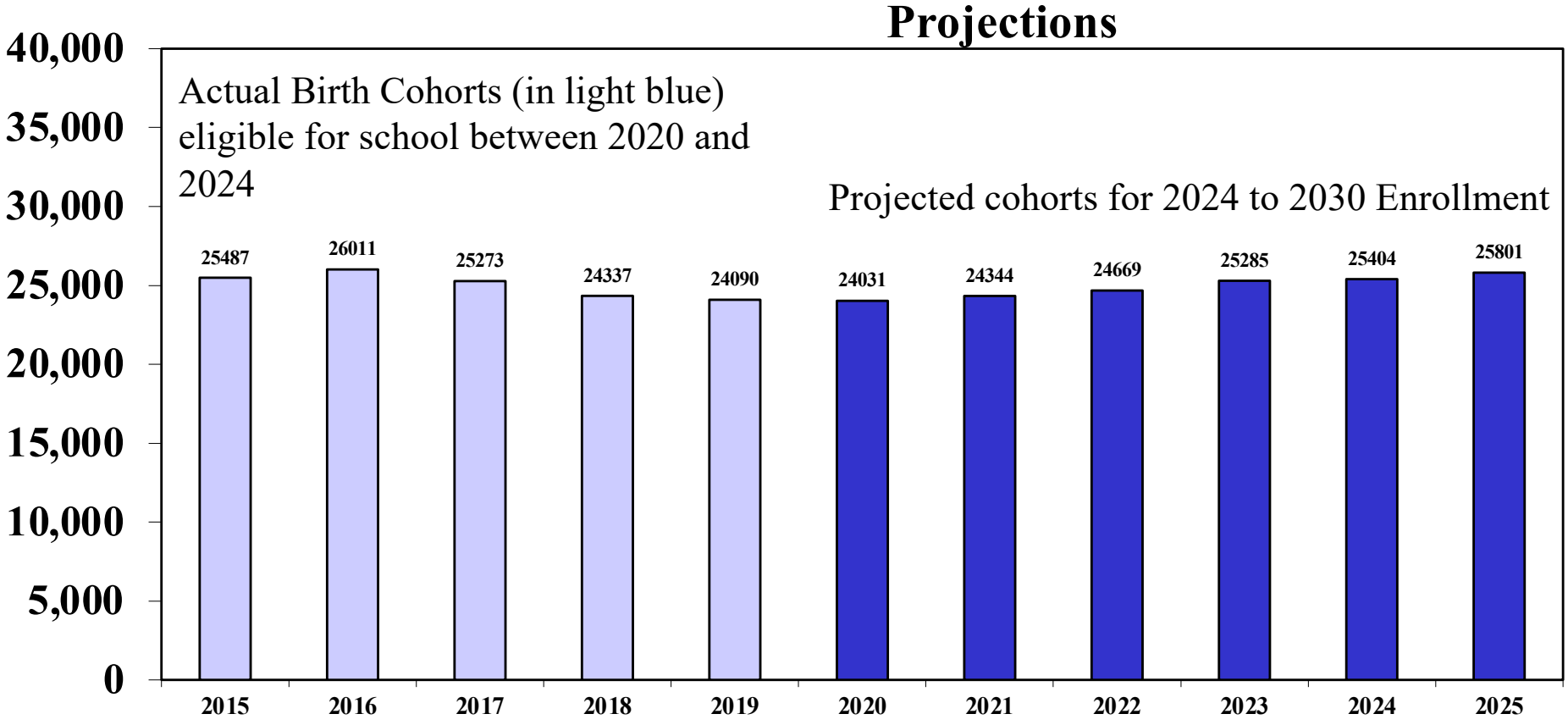
King County Births

Source: Washington State Health Department



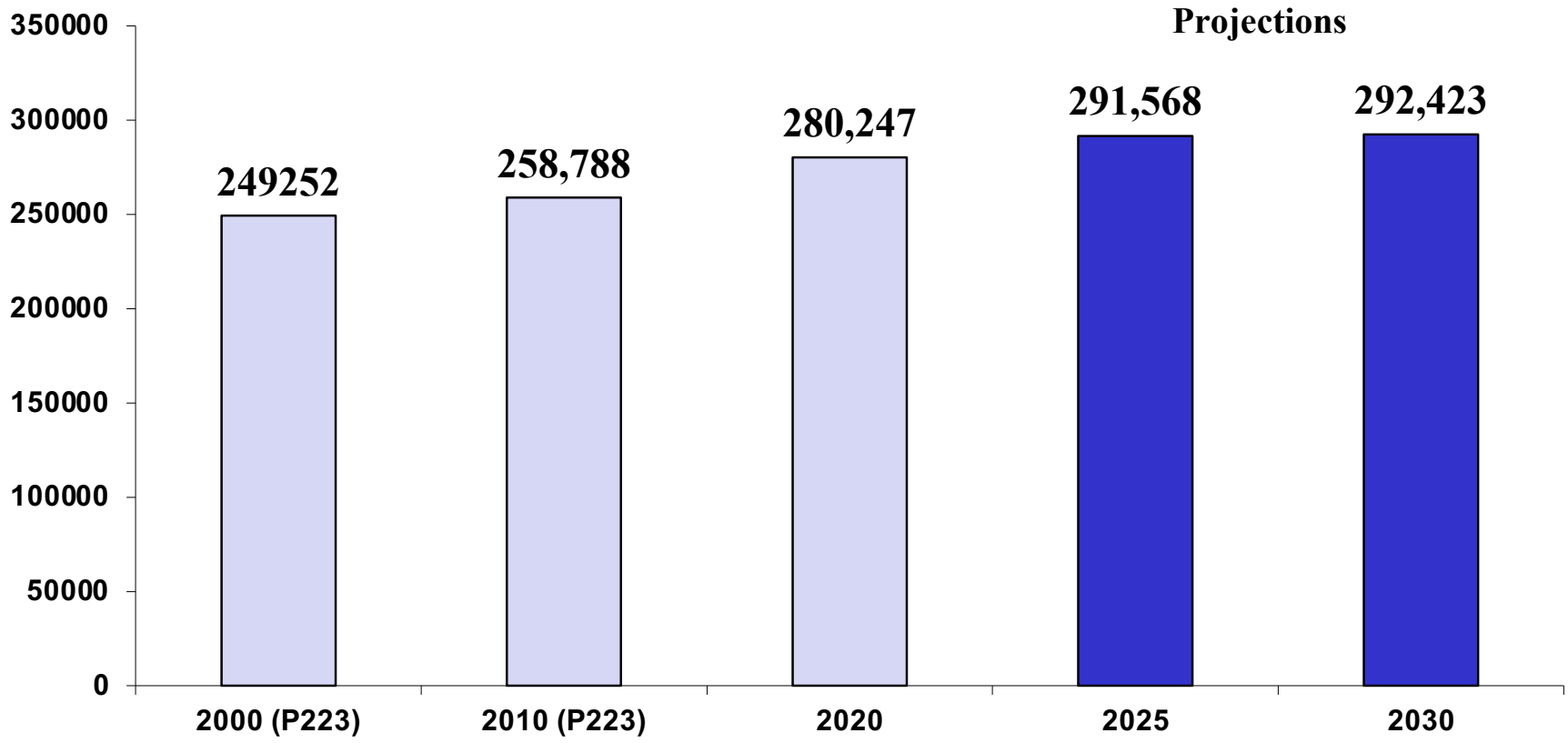
King County Birth Projections

(Based on the Average of 2016 and 2017 Fertility Rates
and Projected Growth in Females in Their Child-Bearing Years
Using the OFM Medium Range Population Forecast)



Forecast of the King County K-12 Population

Using Cohort Survival, Actual Births, Birth Forecasts and Projected Changes in the Age 5-19 Population from the OFM Medium Range Forecast



Population Trends

Population

Highlights

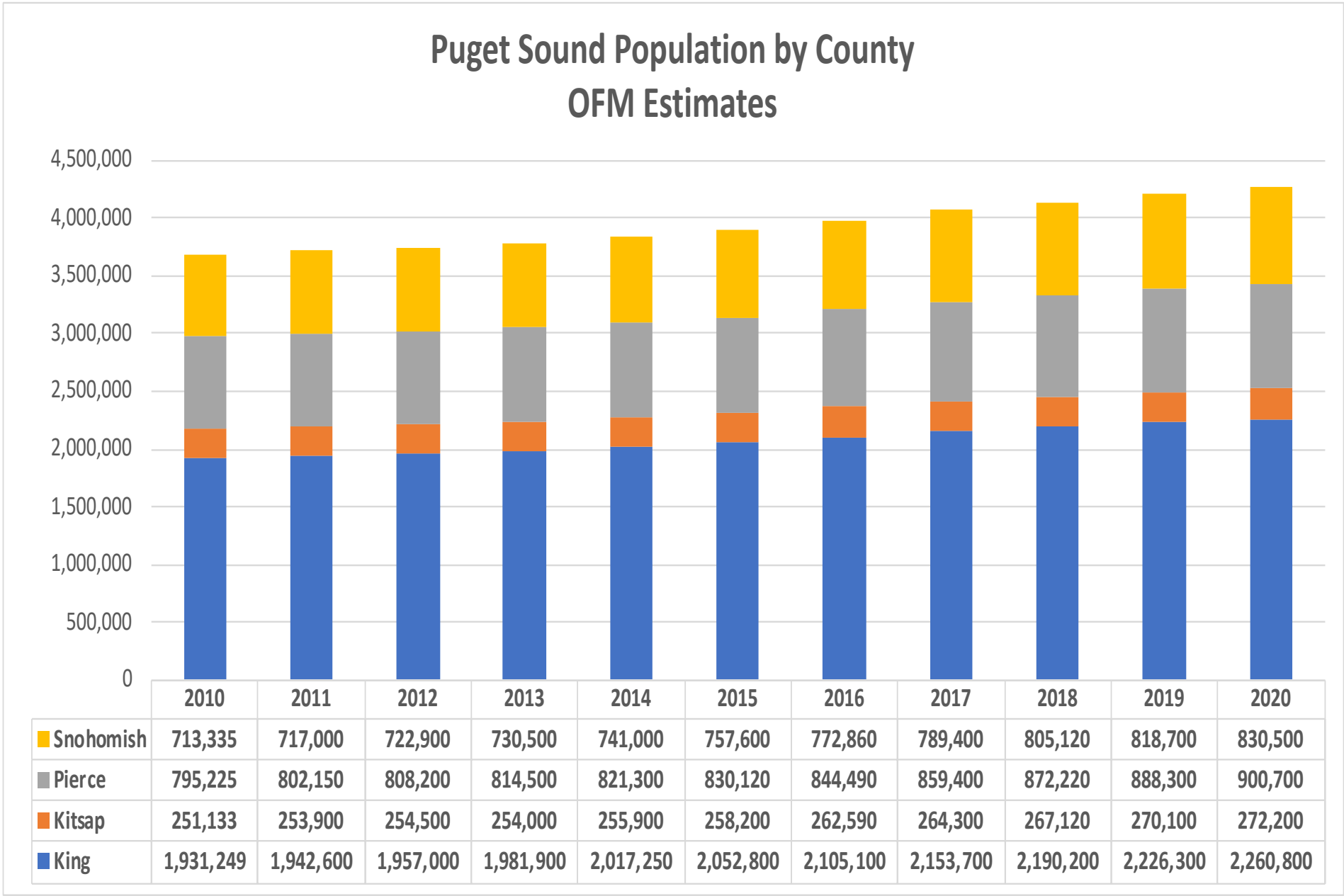
- Population growth in all four counties of the Puget Sound was down in 2020 in comparison to the previous few years.

- Currently the State forecasts predict that all four counties will see lower population growth in the coming decade compared to this past decade. This forecast, completed in 2017, will likely be updated once the 2020 Census data is released.

- Recent news stories suggests that fewer people are moving overall during the pandemic and that Seattle is not a primary destination for those who are moving (Appendix A).

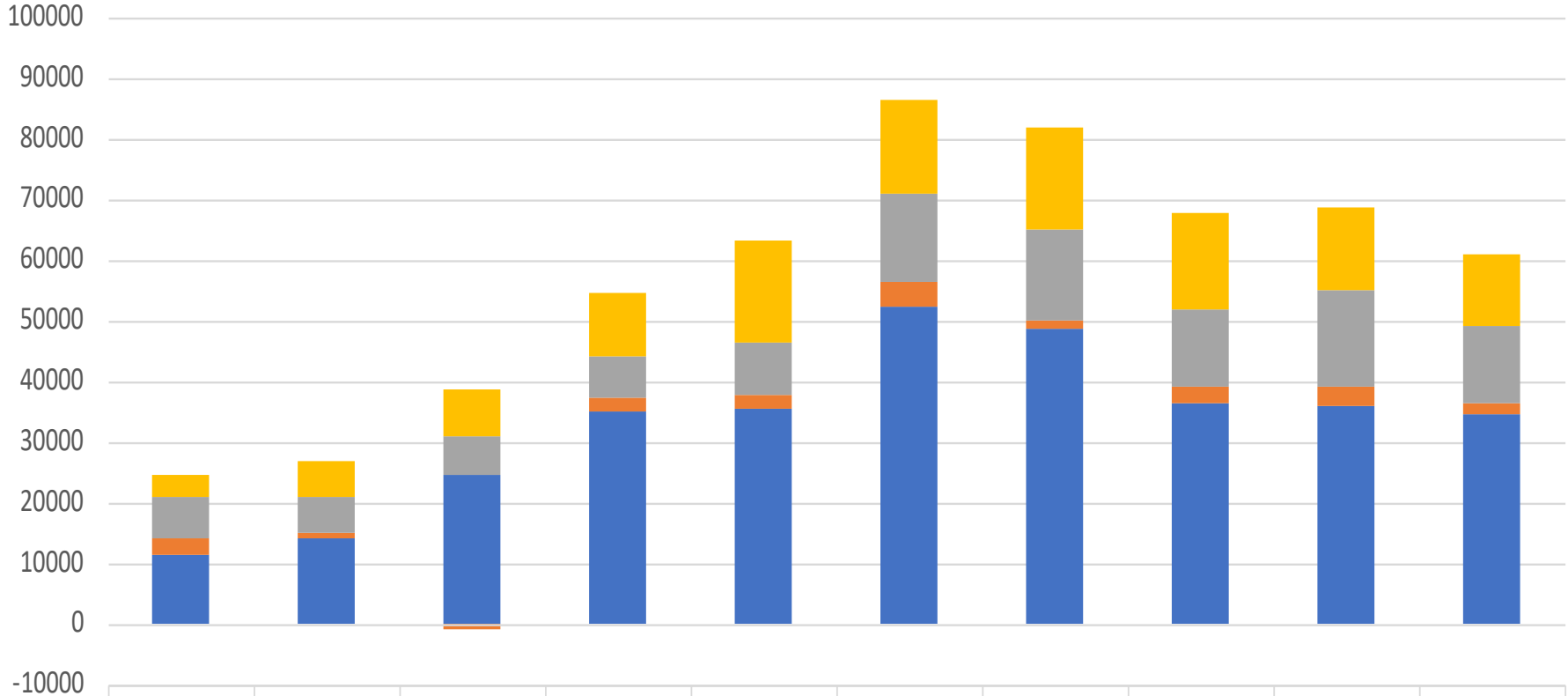
- Population growth in the Tahoma School District has generally been growing at a slower rate than the overall County population over the past decade.

- We have produced low, medium, and high range forecasts for the Tahoma School District's resident population. The medium range forecast assumes that the District will grow at about the same rate as the County over the next decade.



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Snohomish	713,335	717,000	722,900	730,500	741,000	757,600	772,860	789,400	805,120	818,700	830,500
Pierce	795,225	802,150	808,200	814,500	821,300	830,120	844,490	859,400	872,220	888,300	900,700
Kitsap	251,133	253,900	254,500	254,000	255,900	258,200	262,590	264,300	267,120	270,100	272,200
King	1,931,249	1,942,600	1,957,000	1,981,900	2,017,250	2,052,800	2,105,100	2,153,700	2,190,200	2,226,300	2,260,800

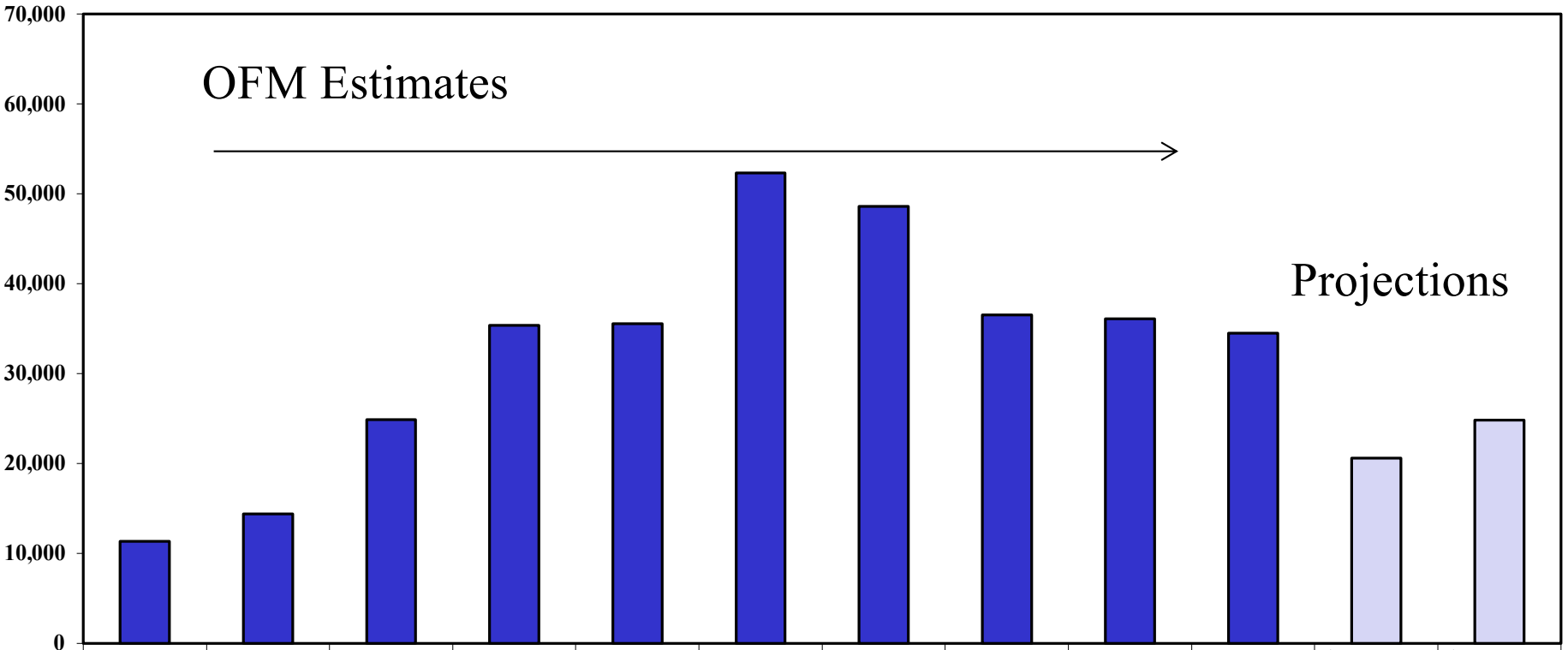
Net Change in the Population by County
OFM Estimates



	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Snohomish	3665	5900	7600	10500	16600	15260	16540	15720	13580	11800
Pierce	6925	6050	6300	6800	8820	14370	14910	12820	16080	12400
Kitsap	2767	600	-500	1900	2300	4390	1710	2820	2980	2100
King	11351	14400	24900	35350	35550	52300	48600	36500	36100	34500

King County Net Population Change

Source: Office of Financial Management of the State of Washington
Projections are from the Growth Management Medium Range Projections
Released by the State in December 2017

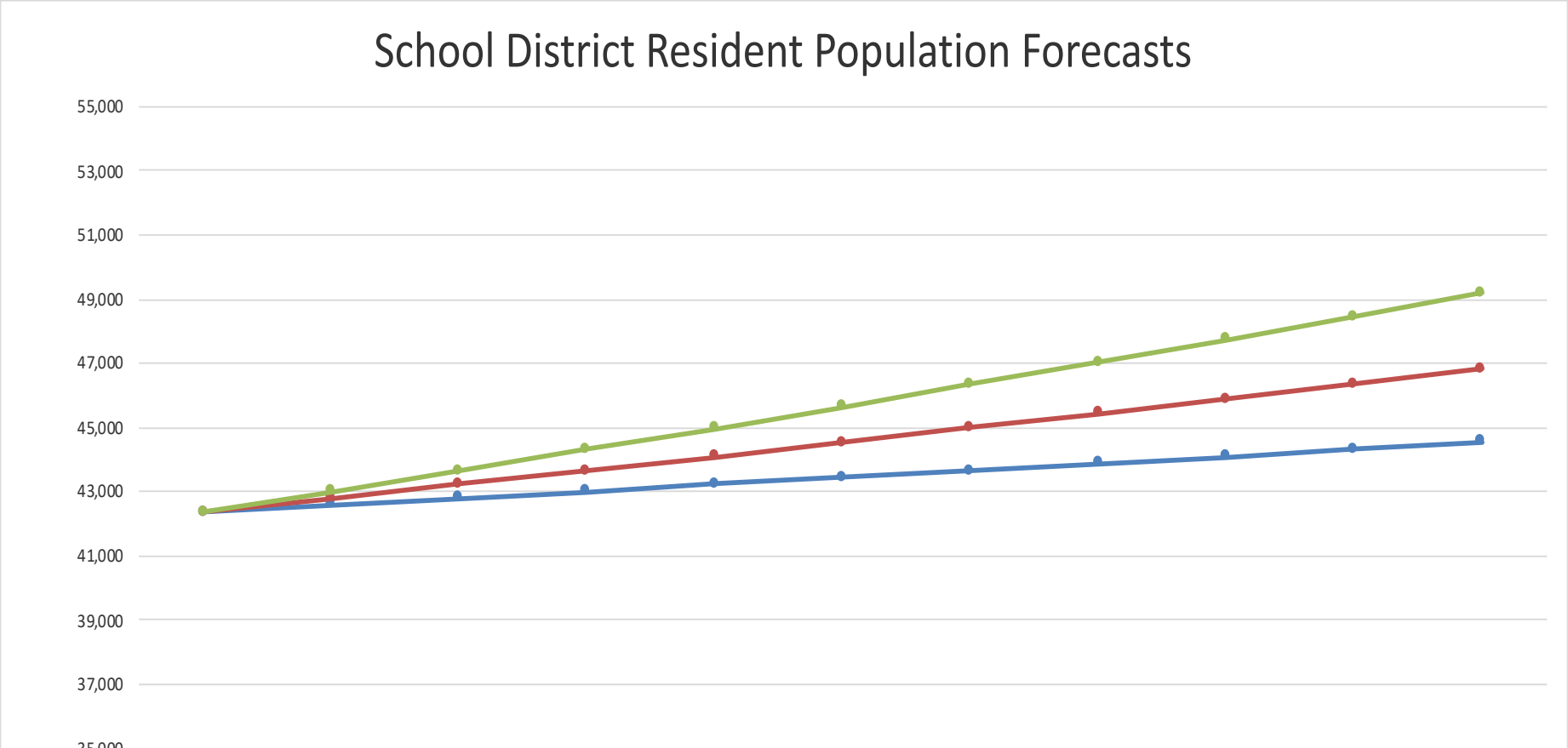


	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Annual Net Change 2018-2020	Annual Net Change 2020-2025
King County	11,351	14,400	24,900	35,350	35,550	52,300	48,600	36,500	36,100	34,500	20,604	24,832

Tahoma Resident Population Forecast

Low, Medium, and High Range Forecasts

Based on Different Growth Rates



	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Low	42,373	42585	42798	43011	43227	43443	43660	43878	44098	44318	44540
Medium	42,373	42796	43224	43657	44093	44534	44980	45429	45884	46342	46806
High	42,373	43008	43653	44308	44973	45647	46332	47027	47733	48449	49175

Housing Trends

Housing Trends

Highlights

- Bucking the trend in many other Districts, the sale of both new and existing homes in the District increased between 2019 and 2020. This bodes well for an enrollment recovery when the District returns to in-person schooling.

- The number of new homes that are planned for future construction and sale has increased over the figures we had for 2018. The biggest increase is in multi-family units. The number of single-family units in the pipeline has decreased but this mostly reflects the recent completion of several projects.

- We produced a projection of the average household size we expect over the decade in the District based on recent trends and data from the Puget Sound Regional Council's forecast of neighborhood population and housing.

- We divided the average household size figure by the low, medium, and high population forecasts to give us a sense of how much housing would be needed to accommodate population growth. This allowed us to create low, medium, and high housing forecasts.

Housing Trends

Highlights

- The housing forecasts show that the District will add somewhere between 950 (low) and 2,500 (high) units to its housing stock over the next decade.

- The District has more students per home than any other District in King County based on the 2010 Census data (53 students per 100 housing units) and recent estimates (about 58 students for every 100 housing units). This is one reason why the District has seen strong enrollment gains even when the amount of new housing development is low.

- It appears that the District sees substantial student gains from new home construction and from the the turnover of existing homes. Both factors are important when predicting future enrollment.

- We have created some estimates of future enrollment based on the number of students per house that we expect over the next decade, applied to the low, medium, and high range housing forecasts. A forecast using the medium range estimate is presented on page 41. Additional estimates are provided in the forecast section of this report.

K-12 Public School Students Per House (King County Districts)
2010 Enrollment and Census Data

School District	P223 Oct 2010 Enroll	Census 2010 Total Housing Units	Census 2010 Occupied Units	Rounded Estimated K-12 Students Per 100 Homes	Rounded Estimated K-12 Students Per 100 Occupied
Tahoma	7,394	13,835	13,153	53	56
Snoqualmie Valley	6,019	13,693	12,635	44	48
Auburn	14,343	32,762	30,704	44	47
Kent	26,630	60,010	56,621	44	47
Issaquah	16,881	38,765	36,642	44	46
Federal Way	21,724	50,518	47,551	43	46
Mercer Island	4,177	9,930	9,109	42	46
Enumclaw	4,472	10,516	9,877	43	45
Riverview	3,152	7,470	7,019	42	45
Tukwila	2,908	7,353	6,817	40	43
Northshore	19,390	49,801	46,787	39	41
Highline	18,101	50,913	47,160	36	38
Bellevue	18,008	56,376	50,892	32	35
Lake Washington	24,592	76,389	71,711	32	34
Shoreline	8,808	28,028	26,561	31	33
Vashon Island	1,421	5,552	4,606	26	31
Renton	13,558	48,991	45,526	28	30
Seattle	46,794	308,858	283,793	15	16
Skykomish	49	823	330	6	15

**Note: The number of K-12 students per house is estimated using Census housing counts and the October 2010 P223 enrollment. The number of students per 100 homes was rounded to the nearest whole number.*
The number of housing units includes all homes both new and existing, so it is different from the Student Generation Rate which ONLY looks at the number of students from new homes

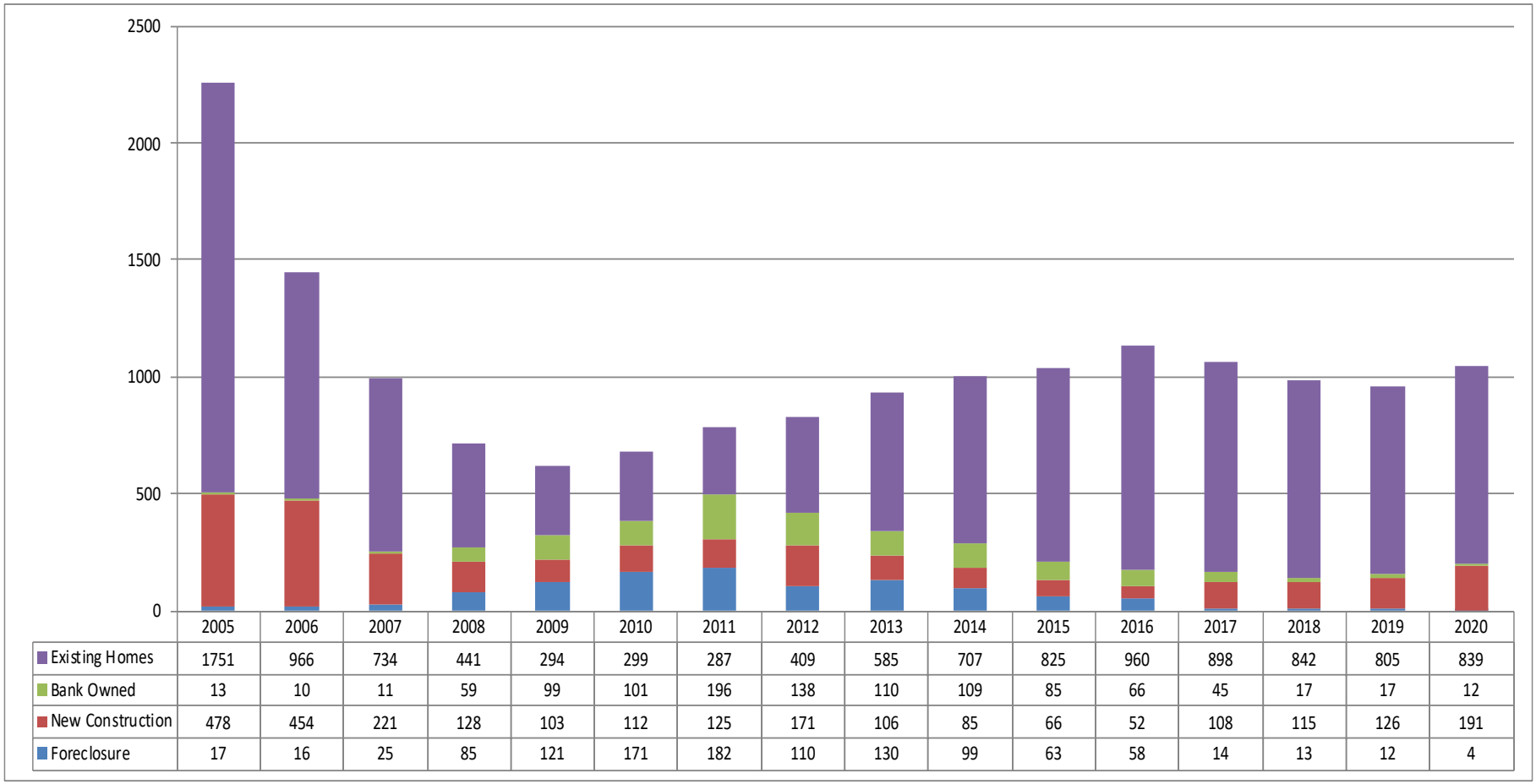
Total Home Sales

New and Existing Homes in the Tahoma School District

Source: Metro-Study Assessor's Data 2005-2020

The Numbers For a Given Year Are Subject to Change Based on Updates by County Personnel

The Trend is More Important than the Specific Numbers for Each Year



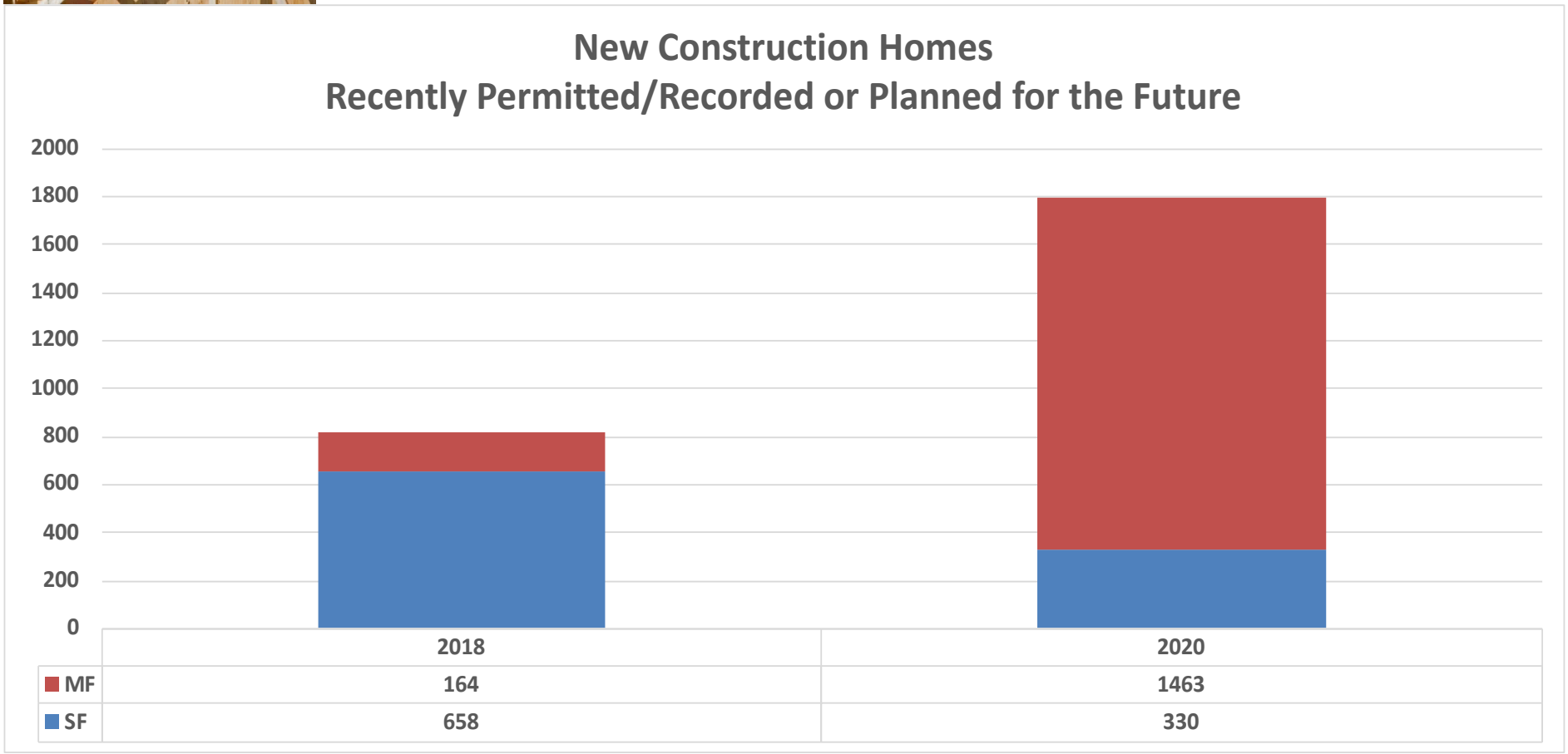
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Existing Homes	1751	966	734	441	294	299	287	409	585	707	825	960	898	842	805	839
Bank Owned	13	10	11	59	99	101	196	138	110	109	85	66	45	17	17	12
New Construction	478	454	221	128	103	112	125	171	106	85	66	52	108	115	126	191
Foreclosure	17	16	25	85	121	171	182	110	130	99	63	58	14	13	12	4



New Construction

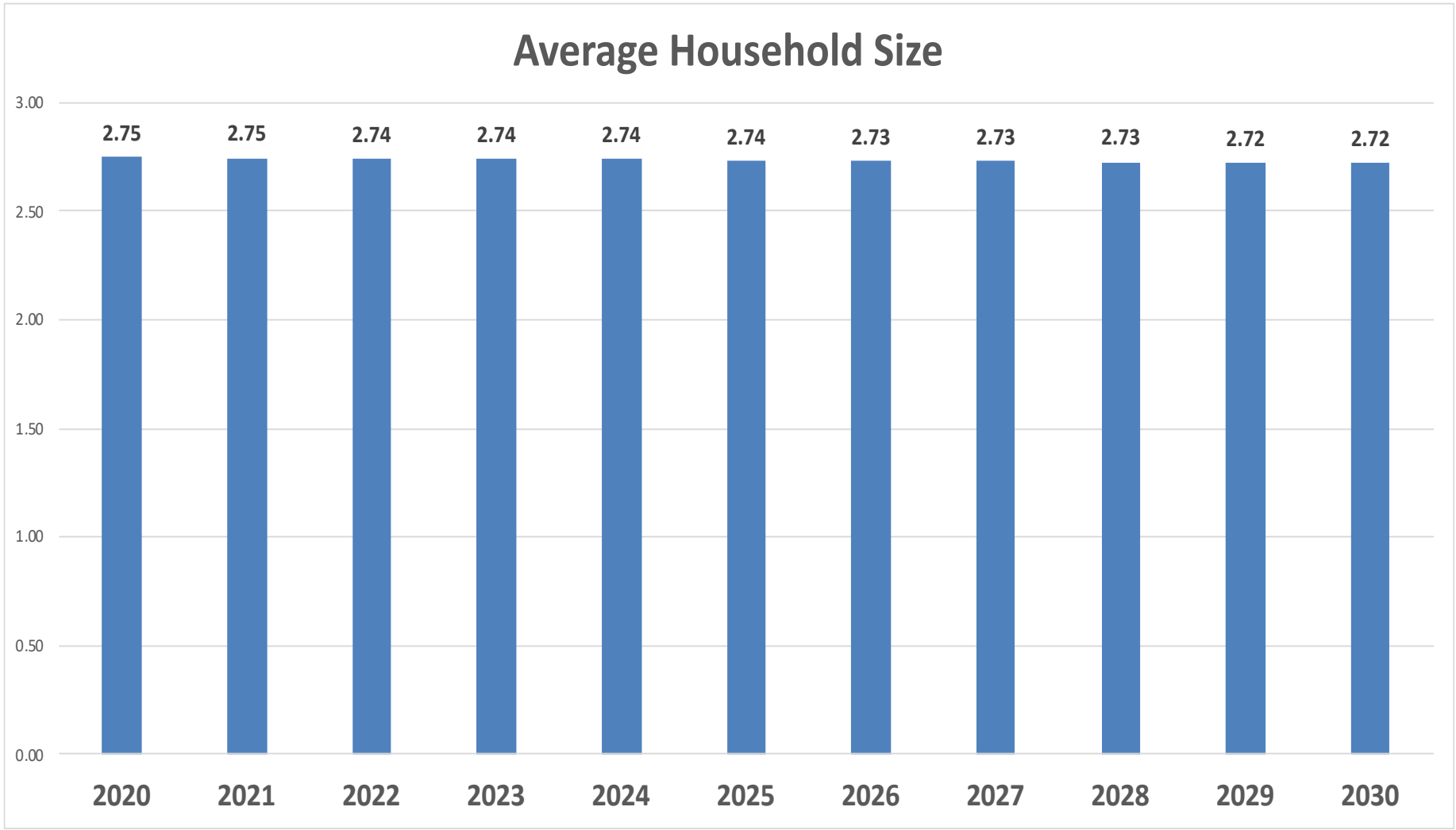
Homes Permitted or Planned for the Future in the Tahoma School District Comparing 2018 and 2020

Source: New Home Trends Database and Zonda

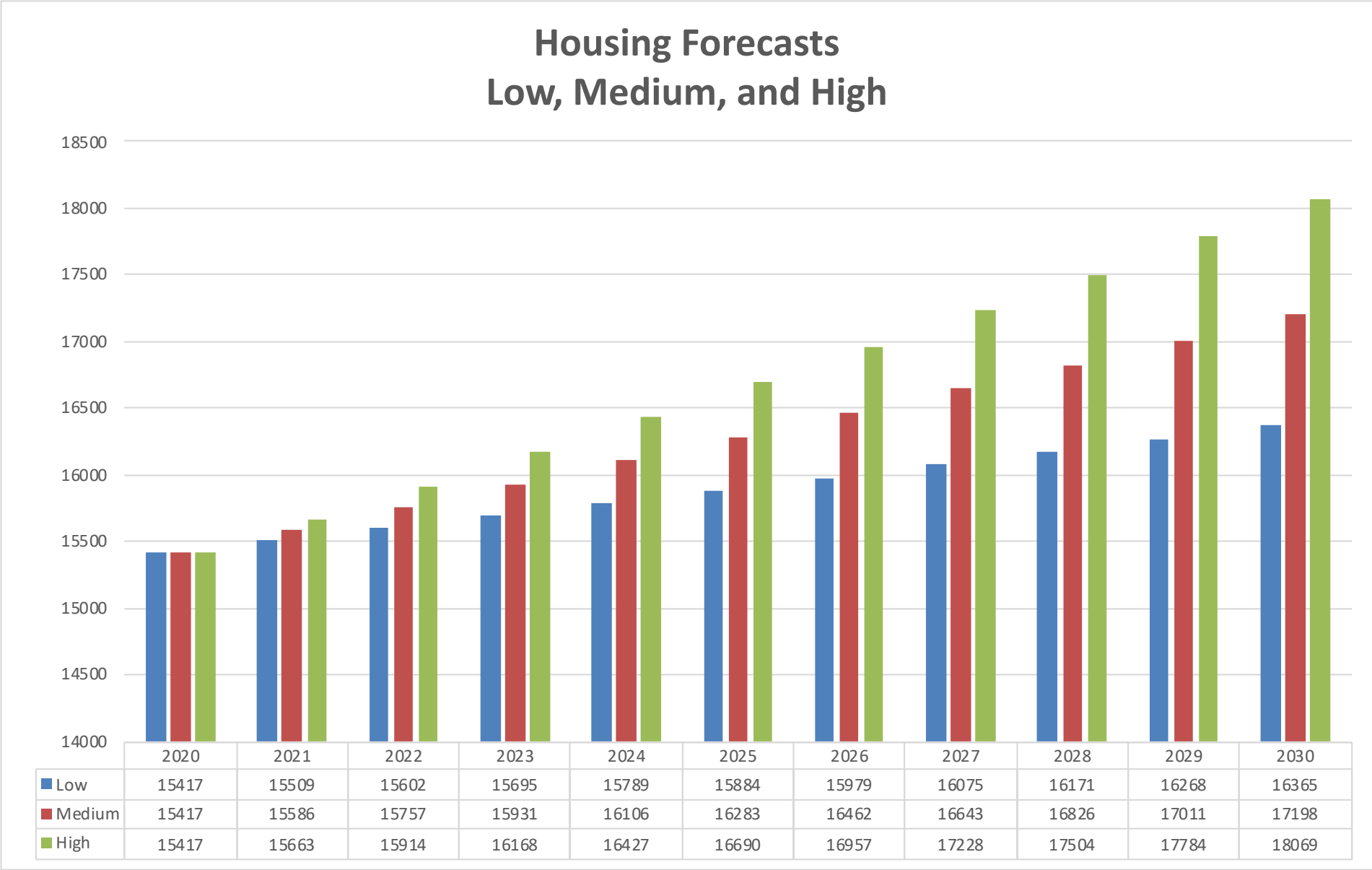


Average Household Size in 2020 with a Projection for 2021 to 2030

(Projection is Based off PSRC Forecast Data and Recent Trends)

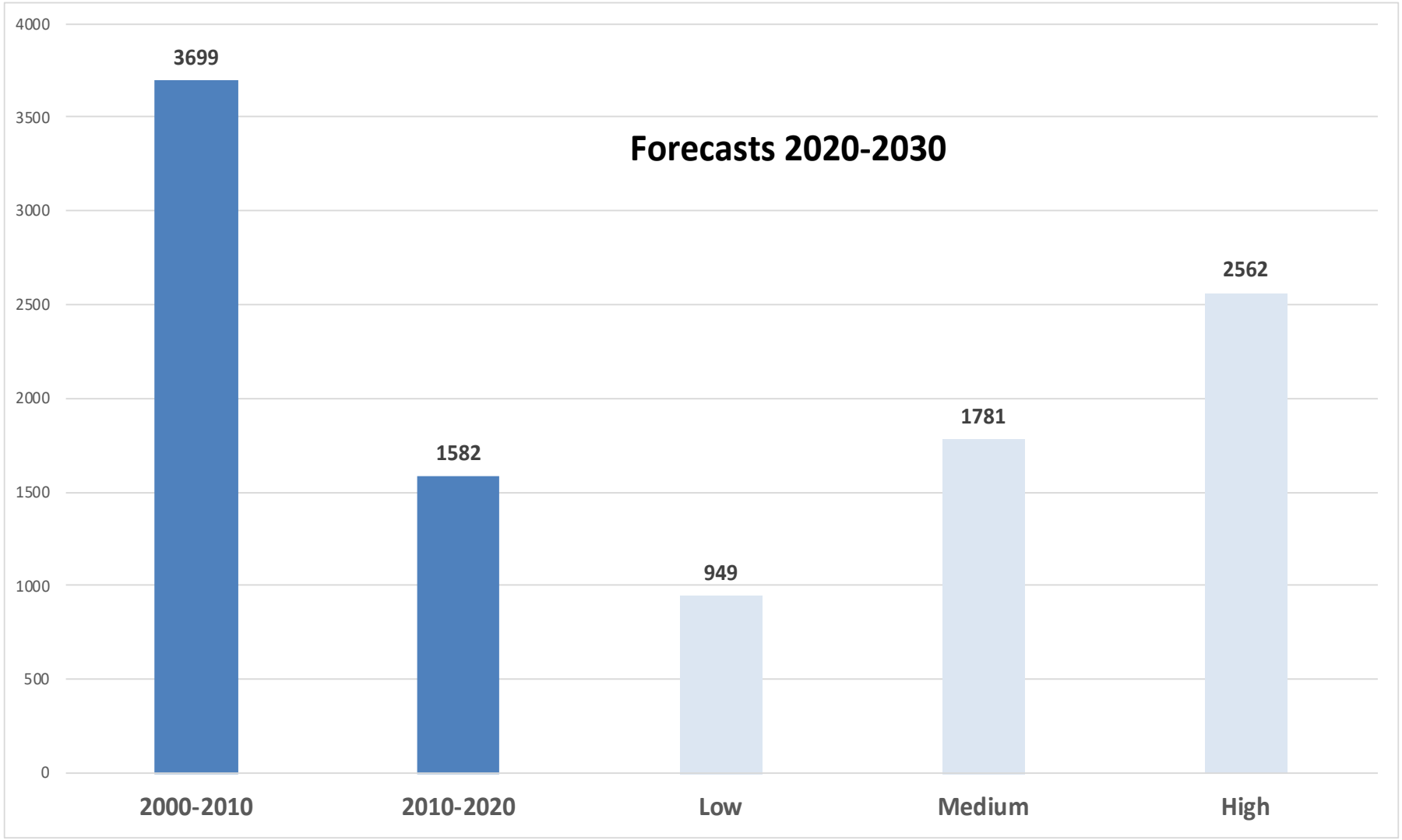


Housing Forecasts for the Tahoma School District



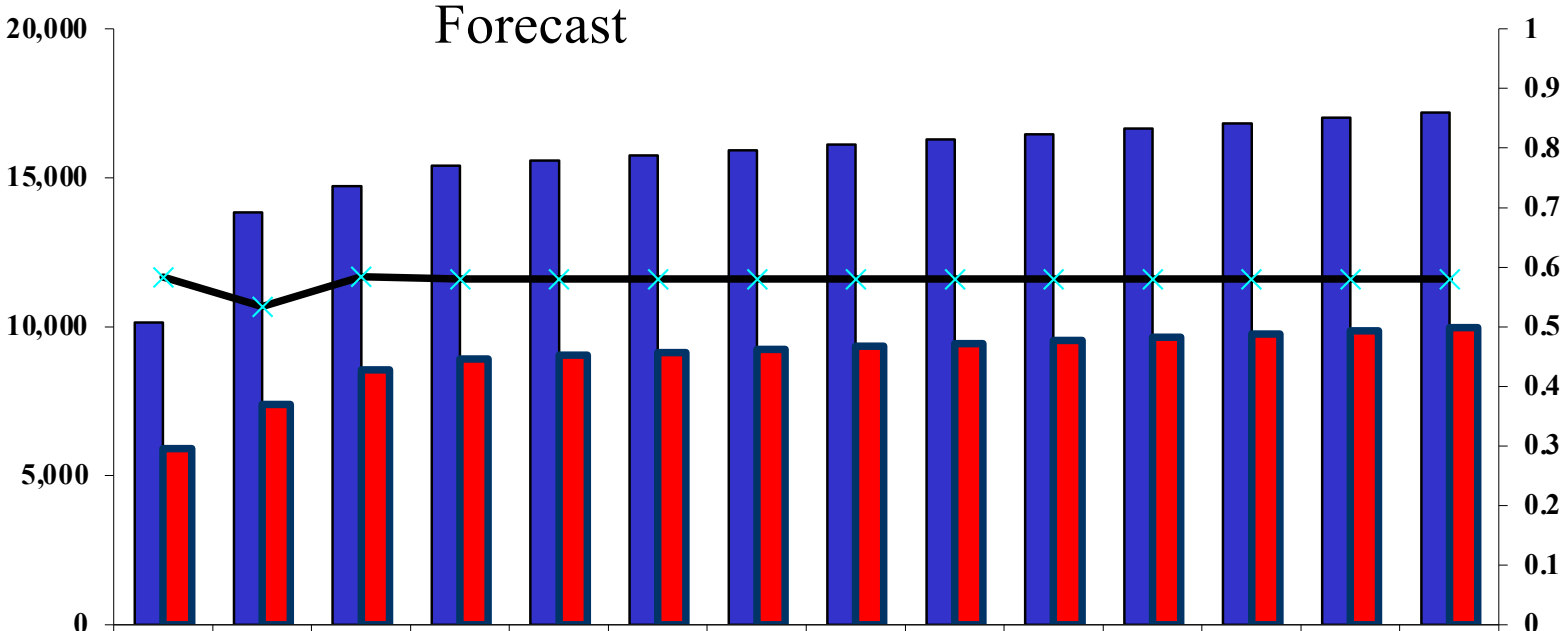
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Low	15417	15509	15602	15695	15789	15884	15979	16075	16171	16268	16365
Medium	15417	15586	15757	15931	16106	16283	16462	16643	16826	17011	17198
High	15417	15663	15914	16168	16427	16690	16957	17228	17504	17784	18069

Housing Added by Decade in the Tahoma School District (History and Forecast)



A Student Yield Forecast For Tahoma Based on the Medium Range Housing Forecast and a Constant Number of 58 students per 100 homes

Please Note: The 2020 enrollment in this chart is a forecast not the actual enrollment.



	Census 2000	Census 2010	2018 Estim.	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Housing Units	10,136	13,835	14,719	15,417	15,586	15,757	15,931	16,106	16,283	16,462	16,643	16,826	17,011	17,198
K-12 Students	5,906	7,394	8,560	8918	9040	9139	9240	9341	9444	9548	9653	9759	9866	9975
Students Per Household	0.583	0.534	0.584	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580

Enrollment Projections

Alternative Forecast Models

Methodology for the Main Forecast

Detailed Forecast Numbers

Alternative Projections

General wisdom and research suggests that the average of several different forecasts is often better than any one forecast*. Keeping this in mind we created several alternative forecast models to help us develop a final model that considers trends by grade level, births, and projected changes in housing and population within the District. One of these models was presented in the previous section on housing (the student yield model). We used the average from these various models to help calibrate our main forecast model. The following is a brief description of each model.

- **County Population Projections and Projected Home Sales:** This is a simple model that uses a forecast of the King County population over the next decade, together with a forecast of projected home sales in the District to predict total enrollment (not by grade level).

- **Students Yield Forecasts**: Here we take the low, medium and high range housing forecasts and multiply them by the number of students per house we are expecting over the course of the forecast. This, again, is applied to the total enrollment, not enrollment by grade level. We used a trend of the Students per house data (58 per 100 trending down to 55 based on larger graduating classes in the latter part of the forecast) and a constant estimate based on recent averages (58 students per 100 units)

- **Three and Six-Year Cohort Models:** These models show what might happen if enrollment growth trended in a manner that is like the average growth of the past three years and the past six years.

- **County Births and County Population Growth:** This model uses the county population and birth forecasts (actual births out to 2024) to predict the total enrollment for the District.

** See for example, John Armstrong (2001) Combining forecasts: A review and annotated bibliography. International Journal of Forecasting, (5), 559-583.*

Alternative Projections

Alternative Long-Range Forecasts

(Based on Currently Available and Specific Information on Population, Housing, and Births)

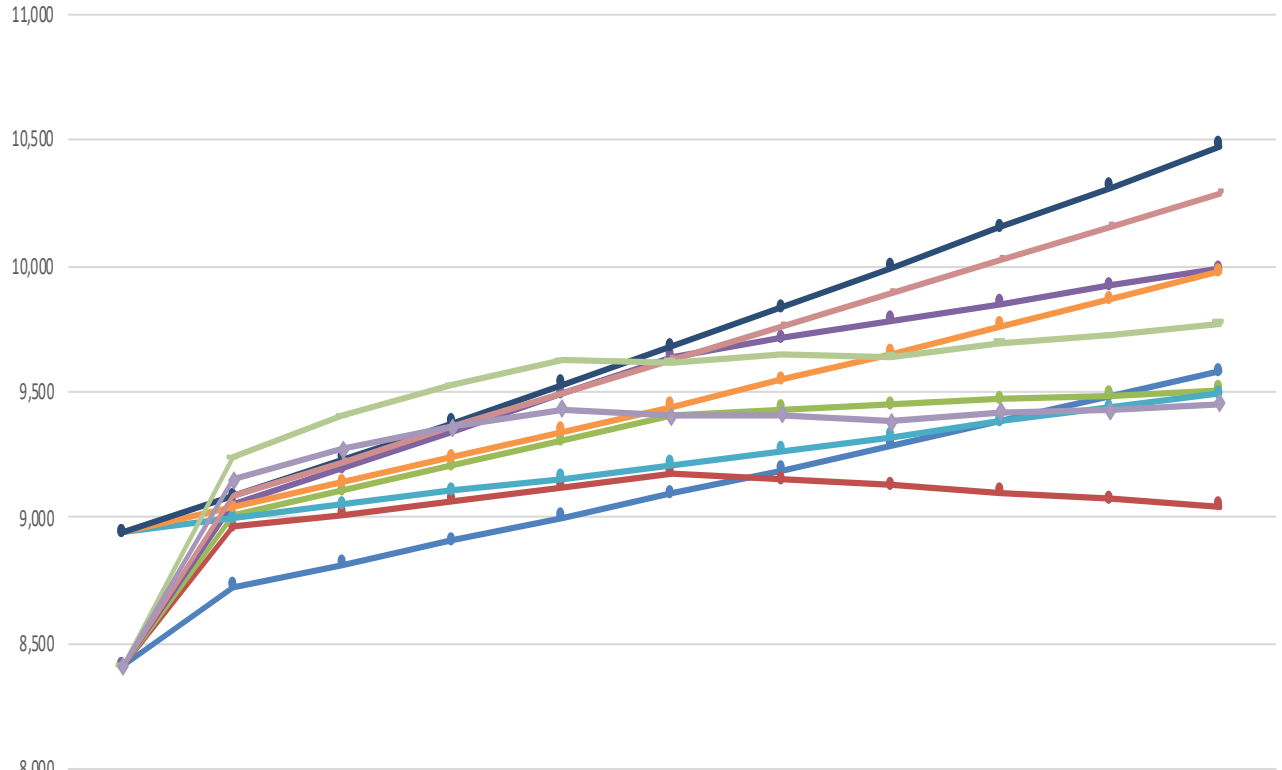
	Projections										
	2020	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Based on Medium Population Growth and Projected Home Sales	8,412	8,724	8,816	8,908	9,001	9,095	9,190	9,286	9,382	9,480	9,579
Housing Yield (Trending down From 58 to 55 per 100 Units with Low Housing Forecast)	8,412	8,963	9,014	9,068	9,122	9,177	9,152	9,126	9,100	9,073	9,046
Housing Yield (Trending down from 58 to 55 per 100 unit with Medium Housing Forecast	8,412	9,008	9,104	9,204	9,305	9,407	9,428	9,449	9,469	9,488	9,506
Housing Yield (Trending down from 58 to 55 per 100 units with High Housing Forecast)	8,412	9,052	9,194	9,341	9,490	9,642	9,712	9,781	9,850	9,919	9,987
Housing Yield (58 per 100 Units Constant with Low Houing Forecast)	8,942	8,995	9,049	9,103	9,158	9,213	9,268	9,323	9,379	9,435	9,492
Housing Yield (58 per 100 Units Constant with Medium Houing Forecast)	8,942	9,040	9,139	9,240	9,341	9,444	9,548	9,653	9,759	9,866	9,975
Housing Yield (58 per 100 Units Constant with High Housing Forecast)	8,942	9,085	9,230	9,378	9,528	9,680	9,835	9,992	10,152	10,315	10,480
Baesd on Projected County Population Growth and Births	8,412	9,083	9,220	9,357	9,494	9,631	9,763	9,895	10,027	10,159	10,291
3 Year Cohort (with Birth Projection)	8,412	9,237	9,402	9,526	9,622	9,616	9,645	9,638	9,697	9,723	9,772
6 Year Cohort (With Birth Projection)	8,412	9,148	9,270	9,359	9,430	9,401	9,408	9,383	9,423	9,426	9,454
Average	**8,571**	**9,034**	**9,144**	**9,248**	**9,349**	**9,430**	**9,495**	**9,553**	**9,624**	**9,688**	**9,758**

The 2021 Forecasts in these estimates is probably not that accurate since it will vary based on how much in-person schooling is available in the fall, especially at the elementary level.

As can easily be seen, the models show different forecast outcomes depending on what factors we consider and variation in those factors (e.g., low, medium, and high housing forecasts). The most important factors for predicting enrollment in Tahoma appear to be regional county growth, births, the sale of new construction homes, and the amount of turnover we see in existing homes. The District sees a large number of students per house compared to other districts in the county which makes our assumptions about new home construction and the turnover of existing homes critical factors for predicting future enrollment.

Given the uncertainty that attends all forecasts, the average of our alternative forecasts provides a useful guide for our final forecast by grade level which is based on grade level enrollment trends, births, regional population growth, and how much new home construction and turnover of existing homes we predict for each year of our forecast. Our final forecast will be close to but different from the average presented here because it considers grade level trends, and the size of each year's incoming kindergarten and outgoing graduating class. It should, however, be reasonably close to this average.

Alternative Forecasts Based on Different Methods



	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Based on Medium Population Growth and Projected Home Sales	8,412	8,724	8,816	8,908	9,001	9,095	9,190	9,286	9,382	9,480	9,579
Housing Yield (Trending down From 58 to 55 per 100 Units with Low Housing Forecast)	8,412	8,963	9,014	9,068	9,122	9,177	9,152	9,126	9,100	9,073	9,046
Housing Yield (Trending down from 58 to 55 per 100 unit with Medium Housing Forecast)	8,412	9,008	9,104	9,204	9,305	9,407	9,428	9,449	9,469	9,488	9,506
Housing Yield (Trending down from 58 to 55 per 100 units with High Housing Forecast)	8,412	9,052	9,194	9,341	9,490	9,642	9,712	9,781	9,850	9,919	9,987
Housing Yield (58 per 100 Units Constant with Low Houing Forecast)	8,942	8,995	9,049	9,103	9,158	9,213	9,268	9,323	9,379	9,435	9,492
Housing Yield (58 per 100 Units Constant with Medium Houing Forecast)	8,942	9,040	9,139	9,240	9,341	9,444	9,548	9,653	9,759	9,866	9,975
Housing Yield (58 per 100 Units Constant with High Housing Forecast)	8,942	9,085	9,230	9,378	9,528	9,680	9,835	9,992	10,152	10,315	10,480
Baesd on Projected County Population Growth and Births	8,412	9,083	9,220	9,357	9,494	9,631	9,763	9,895	10,027	10,159	10,291
3 Year Cohort (with Birth Projection)	8,412	9,237	9,402	9,526	9,622	9,616	9,645	9,638	9,697	9,723	9,772
6 Year Cohort (With Birth Projection)	8,412	9,148	9,270	9,359	9,430	9,401	9,408	9,383	9,423	9,426	9,454

Methodology for the Main Forecasts

The main forecasts in this report are based on birth counts, birth forecasts, grade level enrollment trends, projected changes in the County K-12 population over time due to population growth, assumptions about new home construction and sales, and assumptions about the turnover of existing homes. The following provides a description of the methodology used to create the forecast.

Births and Birth Forecasts

We used King County births to project kindergarten, The number of county births is known through 2019 which means that we can predict kindergarten enrollment based on actual births out to 2024. Beyond that point, births were projected based on the most recent fertility rates for the county and the forecast of the number of women likely to reach their childbearing years over time using the medium range county forecast from the State of Washington. Tahoma has seen a rise in its share of the County kindergarten population over time which is correlated with increases in the District's population and housing. We expect the District's share of the County kindergarten population to rise gradually over time consistent with the trends of the past two decades.

Methodology for the Main Forecasts

Projecting Kindergarten Enrollment

Kindergarten enrollment was projected using birth-to-k ratios. The birth-to-k ratio compares the kindergarten enrollment by year to births five years prior to that year. As previously noted, this ratio has been rising over time as the District's housing stock and population have increased. Our forecast assumes it will continue to increase modestly over the next decade. Part of the increase in recent years is also likely due to the addition of full day kindergarten in every school.

The forecast model applies the average birth-to-k ratio from 2017 to 2019 to the actual or projected County births for each year (given the special circumstances of this year we ignored the 2020 data). Adjustments were also made for projected gains in the kindergarten population over time due to an increase in the District's population and housing. We also believe that recent trends indicate that the District may be gaining some kindergarten market share from surrounding districts due to the lower cost of housing within the District boundary area.

Methodology for the Main Forecasts

Projecting Grades 1-12

The forecast at grades 1-12 was based on grade level cohort rates which predict the net gain and/or loss in enrollment as students progress from one grade to the next. A three-year weighted average was used to predict next year's enrollment, using data from the 2017 to 2019 school years. The three-year average reflects the most recent demographic trends. The forecasts for subsequent years were based on an average of the past six years which more adequately reflects both low and high forecast years. We assume there will be some variation in growth over the course of the forecast (both higher and lower years) and the six-year average more adequately reflects the average of these variations.

The forecasts for each year were then adjusted to reflect projected changes in housing and K-12 population growth over time using New Home Trends data and projections of the County K-12 population and the general population of the Tahoma School District. Our medium range forecast represents our best sense, at this time, of where we think enrollment might land in the future. We also created low and high alternatives that show what might happen if population growth in the region, new home construction and sales, as well as the turnover of existing homes were to be lower or higher than what we have assumed in our main forecast. The low and high forecasts correspond to the low and high ranges in our alternative forecast estimates (page 45). These forecasts should be updated periodically to take advantage of new information.

Next Year's Enrollment

Given the presence of the pandemic and the lack of in-person schooling there is greater uncertainty attached to this year's forecast, both for next year and long term. The District should keep this in mind it its planning. Given the uncertainty about next year it is helpful to lay out some basic assumptions that guided the development of next year's forecast. These assumptions can be applied to all districts throughout the Puget Sound allowing us to see differences among districts based on the application of the assumptions. The following are the assumptions we used to develop next year forecasts. In general, our strategy was to develop County K-12 forecasts and then see how each District might fit into that picture.

Assumptions For Next Year:

- Puget Sound population growth will be lower than past years. Population slowed in the past year and in news stories about moving during the pandemic, Seattle is not turning up as a main destination for people who are moving (Appendix A).

- As a result, we predict that K-12 enrollment in the Puget Sound will grow with the presence of more in-person schooling but will mostly get back to the level we were at in October 2019.

Next Year's Enrollment

Assumptions Continued:

- The amount of in-person schooling will be an important factor in determining how much ground is made up from this year. The more in-person schooling, especially at kindergarten and elementary generally, the higher the enrollment gains are likely to be. The data is very clear on this point. Secondary students and the curriculum appear to be better suited to online schooling than elementary.

- Districts with a large amount of new housing construction and sales are likely to be better than those that are mostly dependent on the turnover of existing homes. New home construction and sales have held up better during the pandemic than the sale of existing homes (Zonda presentation on housing in the Puget Sound).

- Districts that depend on growth in the immigrant population for their enrollment gains may see lower gains due to the recent bans on immigration and travel.

Next Year's Enrollment

What does all this mean for Tahoma?

Both new and existing homes sales have held up well in the Tahoma School District. In fact, based on the present author's recent experience, Tahoma is one of the few Districts that has seen an increase in homes sales between 2019 and 2020. This suggests that the District is in a good position to make up the lost enrollment ground from the past year. But again, this will depend on how much in-person schooling is available in the coming year.

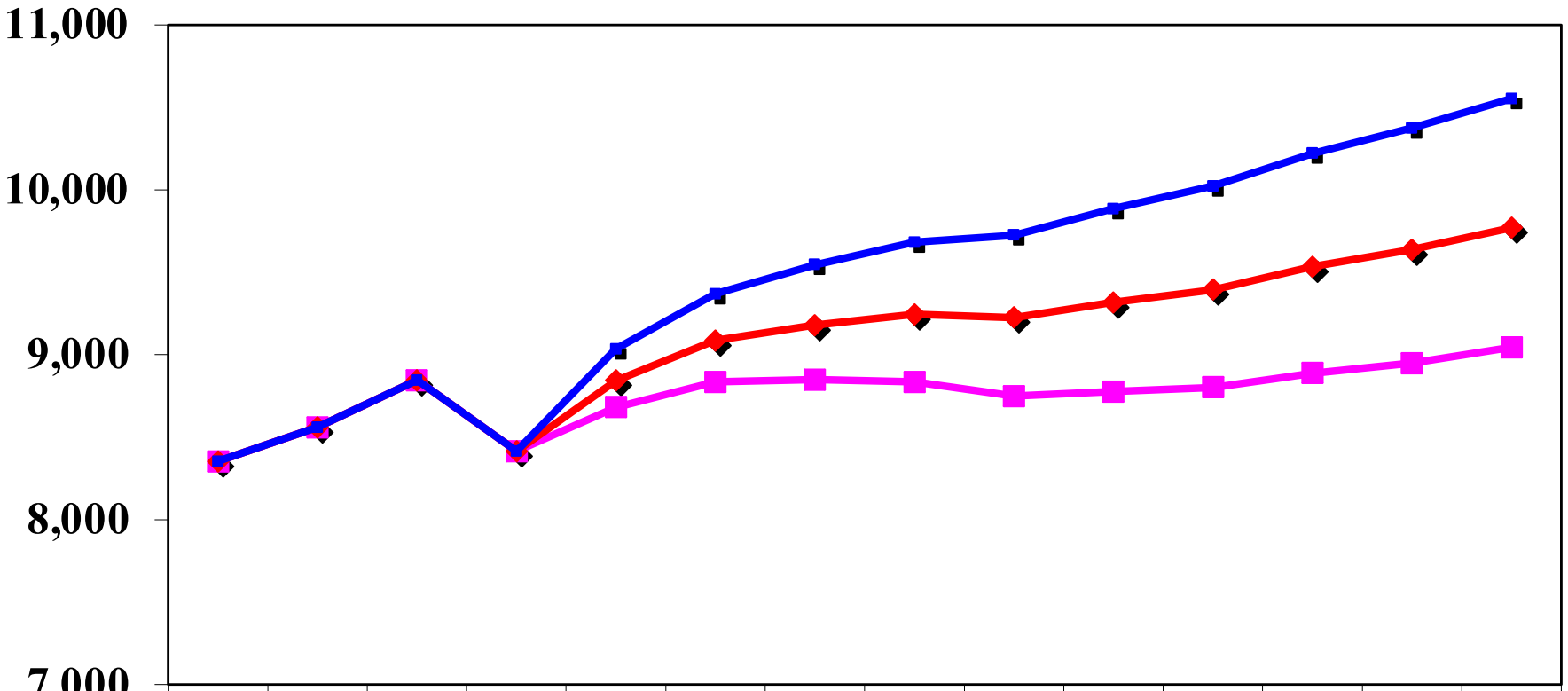
Given that we think population growth in the Puget Sound will be lower, we are not predicting that the District will exceed by much the enrollment from October 2019. The low and high alternatives to our main forecast show what might happen if things are better or worse than we are assuming.

Depending on the degree of uncertainty attached to in-person schooling and the District's budget situation it may be wise to use the low forecast for next year's planning with the hope that things will be better. We still do not know if there will be cultural changes as the result of the pandemic in which people make different decisions about where to work, live, and educate their children thus upending the migration patterns of the past decade.

Alternative Projections 2021-2030

Headcount Enrollment

Excludes Full-Time Running Start and Open Doors



	Oct_17	Oct_18	Oct_19	Oct_20	Oct 21	Oct 22	Oct 23	Oct 24	Oct 25	Oct-26	Oct-27	Oct-28	Oct-29	Oct-30
Low Growth	8,354	8,560	8,846	8,414	8,682	8,836	8,850	8,836	8,748	8,778	8,802	8,889	8,950	9,045
Medium	8,354	8,560	8,846	8,414	8,844	9,087	9,181	9,245	9,226	9,317	9,395	9,533	9,636	9,770
High Growth	8,354	8,560	8,846	8,414	9,036	9,369	9,547	9,683	9,725	9,884	10,023	10,221	10,374	10,553

Projections

Detail by Grade Level

Tahoma Enrollment History

Births	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
King County	24,244	24,899	25,190	25,057	24,514	24,630	25032	24,910	25,348	25,487
K Enroll as %	2.04%	2.11%	2.16%	2.35%	2.19%	2.25%	2.34%	2.48%	2.75%	2.30%
City of Maple Valley	405	379	393	348	334	342	329	325	369	383
K Enroll % of City	122.2%	138.8%	138.7%	169.5%	161.1%	161.7%	178.4%	189.8%	188.6%	152.7%

Medium Range Forecast

Projected Births

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
King County	26,011	25,273	24,337	24,090	24,031	24,344	24,669	25,285	25404	25801
K Enroll as %	2.47%	2.59%	2.62%	2.63%	2.63%	2.63%	2.63%	2.63%	2.62%	2.62%
City of Maple Valley	380	365	341	337	336	341	345	354	356	361
K Enroll % of City	169.3%	179.6%	187.0%	187.8%	187.8%	187.8%	187.8%	187.8%	187.2%	187.2%

	Oct11	Oct12	Oct13	Oct14	Oct15	Oct16	Oct17	Oct18	Oct19	Oct20
K	495	526	545	590	538	553	587	617	696	585
1	551	572	592	614	641	603	591	598	646	650
2	524	587	569	645	621	647	642	644	624	615
3	588	552	606	600	663	656	691	668	685	608
4	557	624	575	625	615	688	688	720	675	647
5	585	576	640	580	642	645	707	710	747	649
6	605	609	604	643	602	637	656	743	722	693
7	574	621	613	622	681	630	664	670	783	705
8	580	587	629	618	631	689	644	664	684	749
9	645	601	597	627	632	652	696	673	696	692
10	586	630	583	580	620	624	657	687	689	680
11	570	540	569	522	529	570	587	618	646	571
12	504	545	528	539	498	491	544	548	553	570
Total	**7,364**	**7,570**	**7,650**	**7,805**	**7,913**	**8,085**	**8,354**	**8,560**	**8,846**	**8,414**

	Oct21	Oct22	Oct23	Oct24	Oct25	Oct26	Oct27	Oct28	Oct29	Oct30
K	643	655	637	633	632	640	649	665	666	676
1	666	652	664	642	638	637	645	654	670	671
2	695	704	678	691	668	671	670	678	687	705
3	677	734	732	706	719	703	706	704	714	723
4	644	704	752	751	724	743	726	729	727	737
5	694	670	721	770	769	746	765	748	751	749
6	679	717	682	735	785	784	760	780	763	766
7	750	708	737	701	755	818	817	793	813	795
8	730	771	717	747	710	765	828	828	803	824
9	798	755	786	731	761	729	784	850	849	824
10	686	795	741	771	717	757	725	780	845	844
11	610	641	732	682	709	663	700	670	721	782
12	572	581	601	686	640	663	620	654	627	675
Total	**8,844**	**9,087**	**9,181**	**9,245**	**9,226**	**9,317**	**9,395**	**9,533**	**9,636**	**9,770**

Change	-30	206	80	155	108	172	269	206	286	-432
% Change	-0.4%	2.8%	1.1%	2.0%	1.4%	2.2%	3.3%	2.5%	3.3%	-4.9%
Totals by Level										
K-5	3300	3437	3527	3654	3720	3792	3906	3957	4073	3754
6-8	1759	1817	1846	1883	1914	1956	1964	2077	2189	2147
9-12	2305	2316	2277	2268	2279	2337	2484	2526	2584	2513

	430	243	94	65	-19	91	78	138	103	134
	4.7%	2.7%	1.0%	0.7%	-0.2%	1.0%	0.8%	1.5%	1.1%	1.4%
K-5	4,019	4,119	4,185	4,194	4,150	4,139	4,160	4,178	4,978	5,027
6-8	2,158	2,196	2,136	2,182	2,250	2,366	2,406	2,401	1,616	1,619
9-12	2,667	2,772	2,859	2,870	2,826	2,811	2,829	2,955	3,042	3,124

Tahoma Enrollment History

Low Range Forecast

Births	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
King County	24,244	24,899	25,190	25,057	24,514	24,630	25032	24,910	25,348	25,487
K Enroll as %	2.04%	2.11%	2.16%	2.35%	2.19%	2.25%	2.34%	2.48%	2.75%	2.30%
City of Maple Valley	405	379	393	348	334	342	329	325	369	383
K Enroll % of City	122.2%	138.8%	138.7%	169.5%	161.1%	161.7%	178.4%	189.8%	188.6%	152.7%

	Projected Births									
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
King County	26,011	25,273	24,337	24,090	24,031	24,344	24,669	25,285	25404	25801
K Enroll as %	2.42%	2.54%	2.57%	2.58%	2.58%	2.58%	2.58%	2.58%	2.57%	2.57%
City of Maple Valley	380	365	341	337	336	341	345	354	356	361
K Enroll % of City	165.9%	176.0%	183.2%	184.1%	184.1%	184.1%	184.1%	184.1%	183.5%	183.5%

	Oct11	Oct12	Oct13	Oct14	Oct15	Oct16	Oct17	Oct18	Oct19	Oct20
K	495	526	545	590	538	553	587	617	696	585
1	551	572	592	614	641	603	591	598	646	650
2	524	587	569	645	621	647	642	644	624	615
3	588	552	606	600	663	656	691	668	685	608
4	557	624	575	625	615	688	688	720	675	647
5	585	576	640	580	642	645	707	710	747	649
6	605	609	604	643	602	637	656	743	722	693
7	574	621	613	622	681	630	664	670	783	705
8	580	587	629	618	631	689	644	664	684	749
9	645	601	597	627	632	652	696	673	696	692
10	586	630	583	580	620	624	657	687	689	680
11	570	540	569	522	529	570	587	618	646	571
12	504	545	528	539	498	491	544	548	553	570
Total	**7,364**	**7,570**	**7,650**	**7,805**	**7,913**	**8,085**	**8,354**	**8,560**	**8,846**	**8,414**

	Oct21	Oct22	Oct23	Oct24	Oct25	Oct26	Oct27	Oct28	Oct29	Oct30
K	630	642	624	621	619	627	636	652	653	663
1	653	633	644	623	619	618	626	634	650	651
2	681	683	652	664	642	645	643	652	660	677
3	663	712	703	671	684	668	671	670	678	688
4	631	683	723	714	681	699	683	686	685	694
5	680	650	693	732	724	695	713	697	700	698
6	665	696	655	699	739	731	702	720	704	707
7	735	687	708	667	711	762	754	724	743	726
8	715	748	689	710	669	713	764	756	726	745
9	791	733	755	695	716	679	724	776	768	737
10	679	779	712	733	675	705	668	713	764	756
11	598	628	710	648	668	618	646	612	652	700
12	561	564	583	659	602	618	572	598	567	604
Total	**8,682**	**8,836**	**8,850**	**8,836**	**8,748**	**8,778**	**8,802**	**8,889**	**8,950**	**9,045**

Change		-30	206	80	155	108	172	269	206	286	-432		268	154	14	-14	-88	30	24	87	61	95
% Change		-0.4%	2.8%	1.1%	2.0%	1.4%	2.2%	3.3%	2.5%	3.3%	-4.9%		3.0%	1.8%	0.2%	-0.2%	-1.0%	0.3%	0.3%	1.0%	0.7%	1.1%
Totals by Level																						
	K-5	3300	3437	3527	3654	3720	3792	3906	3957	4073	3754	K-5	3,939	4,003	4,039	4,025	3,969	3,952	3,972	3,990	4,730	4,777
	6-8	1759	1817	1846	1883	1914	1956	1964	2077	2189	2147	6-8	2,115	2,130	2,052	2,075	2,118	2,205	2,220	2,200	1,469	1,471
	9-12	2305	2316	2277	2268	2279	2337	2484	2526	2584	2513	9-12	2,628	2,703	2,759	2,735	2,661	2,620	2,610	2,699	2,751	2,797

Tahoma Enrollment History

High Range Forecast

Births	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Projected Births 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
King County	24,244	24,899	25,190	25,057	24,514	24,630	25032	24,910	25,348	25,487	26,011	25,273	24,337	24,090	24,031	24,344	24,669	25,285	25404	25801
K Enroll as %	2.04%	2.11%	2.16%	2.35%	2.19%	2.25%	2.34%	2.48%	2.75%	2.30%	2.52%	2.65%	2.67%	2.68%	2.68%	2.68%	2.68%	2.68%	2.67%	2.67%
City of Maple Valley	405	379	393	348	334	342	329	325	369	383	380	365	341	337	336	341	345	354	356	361
K Enroll % of City	122.2%	138.8%	138.7%	169.5%	161.1%	161.7%	178.4%	189.8%	188.6%	152.7%	172.7%	183.2%	190.7%	191.6%	191.6%	191.6%	191.6%	191.6%	191.0%	191.0%

	Oct11	Oct12	Oct13	Oct14	Oct15	Oct16	Oct17	Oct18	Oct19	Oct20		Oct21	Oct22	Oct23	Oct24	Oct25	Oct26	Oct27	Oct28	Oct29	Oct30
K	495	526	545	590	538	553	587	617	696	585	**K**	656	669	650	646	645	653	662	678	679	690
1	551	572	592	614	641	603	591	598	646	650	**1**	680	672	684	661	658	656	665	674	690	691
2	524	587	569	645	621	647	642	644	624	615	**2**	709	725	706	719	695	698	697	706	715	733
3	588	552	606	600	663	656	691	668	685	608	**3**	690	756	762	742	756	739	742	740	750	760
4	557	624	575	625	615	688	688	720	675	647	**4**	657	726	783	789	768	788	770	774	772	782
5	585	576	640	580	642	645	707	710	747	649	**5**	707	690	750	809	816	799	820	801	805	803
6	605	609	604	643	602	637	656	743	722	693	**6**	692	739	710	772	833	840	823	845	826	830
7	574	621	613	622	681	630	664	670	783	705	**7**	765	729	767	737	801	877	885	867	889	869
8	580	587	629	618	631	689	644	664	684	749	**8**	745	794	746	785	754	820	897	905	887	910
9	645	601	597	627	632	652	696	673	696	692	**9**	823	778	817	768	808	781	849	930	938	919
10	586	630	583	580	620	624	657	687	689	680	**10**	707	827	771	810	761	811	784	853	934	942
11	570	540	569	522	529	570	587	618	646	571	**11**	622	667	769	716	753	711	758	733	797	872
12	504	545	528	539	498	491	544	548	553	570	**12**	584	598	632	729	679	711	671	716	692	753
Total	**7,364**	**7,570**	**7,650**	**7,805**	**7,913**	**8,085**	**8,354**	**8,560**	**8,846**	**8,414**	**Total**	**9,036**	**9,369**	**9,547**	**9,683**	**9,725**	**9,884**	**10,023**	**10,221**	**10,374**	**10,553**
Change	-30	206	80	155	108	172	269	206	286	-432		622	333	177	137	42	159	139	197	153	179
% Change	-0.4%	2.8%	1.1%	2.0%	1.4%	2.2%	3.3%	2.5%	3.3%	-4.9%		6.9%	3.7%	1.9%	1.4%	0.4%	1.6%	1.4%	2.0%	1.5%	1.7%
Totals by Level																					
K-5	3300	3437	3527	3654	3720	3792	3906	3957	4073	3754	K-5	4,099	4,237	4,335	4,367	4,337	4,334	4,356	4,373	5,237	5,289
6-8	1759	1817	1846	1883	1914	1956	1964	2077	2189	2147	6-8	2,201	2,262	2,223	2,293	2,388	2,537	2,605	2,617	1,776	1,779
9-12	2305	2316	2277	2268	2279	2337	2484	2526	2584	2513	9-12	2,735	2,870	2,989	3,023	3,000	3,014	3,063	3,231	3,360	3,485

School Projections

School Projections

Projections by school were also completed. School projections are generally less accurate than District grade level projections due to the smaller numbers used to estimate trends, and because program changes and student choice can affect the allocation of students independent of demographic trends.

School enrollments were projected based on a consideration of the current enrollment, each school's share of the entry grade enrollment (K, 6, and 9), and based on a consideration of how continuing students move up through the grades (based on changes from 2017 to 2018 and 2018 to 2019). Previous historical data was ignored because of the school realignment that rendered the earlier historical patterns less relevant. We also ignored the data from 2019 to 2020 which is distorted due to recent events. In essence we used the data from 2017 to 2019 to help us project enrollment for 2020, 2021, and beyond.

The enrollment numbers for the continuing grades were rolled up based on the calculated averages and then adjusted for projected changes due to new housing development in particular areas. In general, schools with the largest amount of new housing show the greatest increase in enrollment over time, although there are exceptions that speak to the growth some areas see due to the turnover of existing homes.

School Projections

One of the unfortunate facts about school projections is that they tend to be more accurate when you have a large amount of historical information. In any given year, a school's enrollment can be impacted by rapid development of new housing, but over a six-year period you can get a sense of what the average change in enrollment is by considering years with a lot of new housing and years without. Since we only have a few years of data to work with, we are at a disadvantage. It is possible that growth trends by school for a particular year have been unduly impacted by special events or circumstances in particular parts of the District. A longer historical record would give us a better sense of the trends.

School projections were also limited to six years because we do not have adequate information at this time about where future development might occur or where there might be growth in the residential population. Although it is possible to use individual student files from the past few years to calculate the average growth in particular areas, there is no assurance that these trends will continue indefinitely into the future. For this reason, the growth estimates in our model are based on the current pipeline of new housing development and the enrollment trends between 2017 and 2019.

Given the high degree of uncertainty regarding next year and beyond, we have provided low, medium, and high range projections of school enrollments. The medium is our best estimate, but the low and high should be considered as plausible alternatives at this time.

Low Growth Projections

Projection Summary by School

	Low Growth Projections (2021-2026)								
	Oct18	**Oct19**	**Oct20**	**Oct21**	**Oct22**	**Oct23**	**Oct24**	**Oct25**	**Oct26**
CRES	573	616	592	632	653	671	682	692	691
GPES	671	715	689	726	743	759	756	747	750
LWES	800	787	672	699	686	682	639	623	615
RCES	704	719	689	732	751	750	756	734	718
SLES	497	493	450	469	470	465	457	457	451
TES	712	743	662	681	700	712	736	716	728
Total	**3957**	**4073**	**3754**	**3939**	**4003**	**4039**	**4025**	**3969**	**3952**
MVMS	1008	1065	1036	1020	1015	968	974	995	1039
STMS	1070	1125	1113	1095	1115	1084	1101	1123	1167
Total	**2078**	**2190**	**2149**	**2115**	**2130**	**2052**	**2075**	**2118**	**2205**
TSHS	2525	2583	2510	2628	2703	2759	2735	2661	2620
Grand Total	**8560**	**8846**	**8413**	**8682**	**8836**	**8850**	**8836**	**8748**	**8778**

Medium Growth Projections

Projection Summary by School

	Medium Growth Projections (2021-2026)								
	Oct18	**Oct19**	**Oct20**	**Oct21**	**Oct22**	**Oct23**	**Oct24**	**Oct25**	**Oct26**
CRES	573	616	592	645	672	695	711	725	725
GPES	671	715	689	741	765	786	787	781	785
LWES	800	787	672	713	706	707	665	651	644
RCES	704	719	689	747	772	777	788	768	752
SLES	497	493	450	478	483	482	476	478	472
TES	712	743	662	695	721	737	767	748	762
Total	**3957**	**4073**	**3754**	**4019**	**4119**	**4185**	**4194**	**4150**	**4139**
MVMS	1008	1065	1036	1041	1046	1007	1024	1057	1115
STMS	1070	1125	1113	1117	1150	1129	1158	1193	1252
Total	**2078**	**2190**	**2149**	**2158**	**2196**	**2136**	**2182**	**2250**	**2366**
TSHS	2525	2583	2510	2667	2772	2859	2870	2826	2811
Grand Total	**8560**	**8846**	**8413**	**8844**	**9087**	**9181**	**9245**	**9226**	**9317**

High Growth Projections

Projection Summary by School

	High Growth Projections (2021-2026)								
	Oct18	**Oct19**	**Oct20**	**Oct21**	**Oct22**	**Oct23**	**Oct24**	**Oct25**	**Oct26**
CRES	573	616	592	658	691	720	741	758	760
GPES	671	715	689	756	787	814	820	816	822
LWES	800	787	672	728	726	732	692	680	674
RCES	704	719	689	762	795	805	820	802	787
SLES	497	493	450	488	497	499	495	499	494
TES	712	743	662	709	741	764	799	782	798
Total	**3957**	**4073**	**3754**	**4099**	**4237**	**4335**	**4367**	**4337**	**4334**
MVMS	1008	1065	1036	1062	1078	1048	1076	1121	1195
STMS	1070	1125	1113	1140	1184	1174	1217	1267	1342
Total	**2078**	**2190**	**2149**	**2201**	**2262**	**2223**	**2293**	**2388**	**2537**
TSHS	2525	2583	2510	2735	2870	2989	3023	3000	3014
Grand Total	**8560**	**8846**	**8413**	**9036**	**9369**	**9547**	**9683**	**9725**	**9884**

Appendix A

News Stories about People Moving during the Pandemic

This is just a sampling of the various reports you can find online. Seattle and Washington do not appear as prominent moving destinations in any of these studies. We will have to wait for more definitive data from the Census and from academic studies of migration, but the Bloomberg report probably reflects the most important reality. Not as many people are moving right now which means that population growth in the Puget Sound will likely not be as great in the coming year, compared to the past few years. As for whether more people are moving out of the Seattle area for other parts of the country we will have to wait for more data.

1)U-haul Moving Data (2020 versus 2019)
https://www.uhaul.com/Articles/About/22746/2020-Migration-Trends-U-Haul-Ranks-50-States-By-Migration-Growth/

(Seattle went from the 5th most popular place for one way moving of U-Haul trucks to 36th.

2) NBC news story about where people are moving during the pandemic.
https://www.nbcnews.com/business/business-news/millions-americans-moved-during-pandemic-most-aren-t-looking-back-n1252633

Redfin says top destinations during the pandemic were Sacramento, Las Vegas, Phoenix, Austin, and Atlanta.

3) Business Insider
Some states saw more people moving in than moving out during the pandemic: North Carolina, Oregon, Arizona, Kentucky, Maine, South Carolina, Delaware, New Mexico, Idaho. Some of these moves could be temporary and may reflect people moving in with family during tough times.
https://www.businessinsider.com/state-migration-net-gains-coronavirus-pandemic-2020-8#9-north-carolina-1-more-people-moved-in-than-out-of-this-state-since-the-start-of-the-pandemic-1

4) Bloomberg
It's important to remember that even though people moved during the pandemic fewer people actually moved overall than is typical because it's such a tough time to move and change your life. Americans moved less during the pandemic than they normally would. Bloomberg looked at data from Zillow and other real estate services as well as apartment listings in various cities. Some indication that more people than usual are moving out of San Francisco and New York, but long-term trends are uncertain. People moving from San Francisco to Seattle was a trend long before the pandemic and is no doubt related to hiring at Amazon.
https://www.bloomberg.com/news/articles/2020-09-16/the-truth-about-american-migration-during-covid

5) USPS data shows there might be some movement from the cities to the suburbs.
https://www.bankrate.com/real-estate/moving-data-shows-exit-from-cities/

Consultant Background and Experience

Dr. Kendrick was the demographer for the Seattle Public schools from 1990 to 1997. In that capacity he provided enrollment projections to facilitate staffing and facilities planning and helped with the management of the student assignment system He also provided analysis of the relationship between demographics and test scores.

Since 1997 he has worked as a consultant providing demographic analysis and enrollment projections for local school districts. Over the past 22 years his clients have included the following Districts: Auburn, Bainbridge Island, Bellingham, Bellevue, Bethel, Bremerton, Central Kitsap, Edmonds, Enumclaw, Federal Way, Marysville, Mercer Island, Monroe, North Kitsap, Olympia, Puyallup, Renton, Seattle, South Kitsap, Shoreline, Snoqualmie Valley, Sumner, and Tukwila. He also does annual enrollment projection work for the Everett, Highline, Mukilteo, Northshore, and Tacoma School Districts. He has worked in all four counties of the Puget Sound and is familiar with the different trends and patterns across the region.