

Stanwood-Camano
School District
Enrollment Trends and Projections

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Executive Summary

- The Covid-19 pandemic has led to enrollment declines across the Puget Sound over the past two years. In the four-county region (King, Kitsap, Pierce, and Snohomish) there has been a net loss of almost 23,000 students since October 2019.
- Not all the students who are out of school will likely come back. Even with the presence of virtual schools in many Districts, enrollment is below where it was two years ago.
- The pandemic has also led to cultural changes that might impact K-12 enrollment patterns in the region.
- Parents who do not have to commute daily and can work from home part of the week, look as if they are making different decisions about where to live, and educate their children.
- Some are opting for home-schooling and many families that are new to region or looking to move are choosing locations that are farther out from the urban job centers.
- Over the past year, for example, most of the K-12 enrollment growth occurred in the outlying regions of the Puget Sound.

Executive Summary

- These trends could benefit districts like Stanwood-Camano where housing is more affordable and available.
- There is also a substantial amount of new housing growth planned for the District boundary area which will likely lead to enrollment gains over the next decade.
- There are, however, some moderating factors that could limit the amount of overall growth that we see. First, births in the region have been declining, especially in King and Snohomish County. Second, population growth has slowed in the Puget Sound during the pandemic and forecasts from the State predict lower population growth in this decade than we saw in the previous decade.
- Despite these trends, we still believe the District will see substantial enrollment growth between 2022 and 2031. Our current best estimates suggest that enrollment will be somewhere between 5,400 and 6,000 students by 2030. We are recommending the lower estimate for now due to the moderating factors previously noted (lower births and population growth in the region).
- Growth will not be equally distributed throughout the District. Some areas are likely to see higher gains than others.

Executive Summary

- It is also possible that the recent rise in inflation and the increase in home mortgage rates could slow down new construction and home sales and even lead to a recession.
- If these trends persist, along with continuing decline in births, the District and the region could see enrollment flatten out in the middle part of this decade.
- As always, there is uncertainty when predicting the future. The forecasts in this report should be updated periodically to take advantage of new information.

Introduction

The purpose of the present report is to provide an enrollment forecast for the Stanwood-Camano School District. In a typical analysis we would look at births, population, and housing, and their relationship to enrollment. But we also need to pay attention to the effects of the pandemic which has impacted enrollment over the past two years.

For example, enrollment in the four-county Puget Sound area (King, Kitsap, Pierce, and Snohomish) has declined by almost 23,000 students over the past two years. Although enrollment declines were not as severe in 2021 (and some areas and districts saw enrollment gains), enrollment in October 2021 is still well below where it was in October 2019, before the pandemic began. So, what does the future look like?

The latest enrollment data shows that as the region recovers from the pandemic, families that are new to the area, or moving around, are looking at regions that are farther away from the urban job centers. Although the overall enrollment in the Puget Sound declined in the past year, this was primarily due to King County. Enrollment increased in Kitsap, Pierce, and Snohomish County. Even in King County there were a few outlying regions that saw enrollment grow over the past year (Auburn, Enumclaw, Snoqualmie Valley, and Tahoma). All the other districts in the County continued to see net losses in enrollment.

Introduction

Looking ahead we believe that enrollment will continue to grow in the region as we move past the worst effects of the pandemic. It is still possible that another outbreak, or rules and concerns regarding vaccines, could impact enrollment in the coming year. But most districts are now back to normal, and some are even reporting higher than usual enrollment increases this Spring.

There are, however, several factors that could moderate future enrollment growth. First, we do not believe that all the students who are currently out of the public schools will return. Many Districts in the region started virtual schools in order to address the concerns of parents and students who were uncomfortable with in-person schooling. Despite these efforts, enrollment in the Puget Sound area is still below where it was in October 2019. This suggests that some families may have moved or may be pursuing other educational options for their children (home schooling or other virtual school options) outside of the public schools.

Second, births have been declining over the past four years in both King and Snohomish County. As a result, we are predicting less growth in the K-12 population in these areas in the latter part of the decade (roughly 2025 to 2030).

Introduction

What about the Stanwood-Camano School District? Given the trends of the past year, with more families locating in the outlying regions of the Puget Sound, the District is poised to capture more regional growth than usual. In addition, we have seen a pickup in new housing development in recent years that should bring more families with children into the District. In addition, our long-range population and housing forecasts suggest that the District could see an extended period of population and enrollment increases.

There are, however, several caveats to this conclusion. First, as previously noted, births have been declining and this will affect enrollment in the latter part of this decade. Second, population growth in the Puget Sound has slowed over the past two years. Although this may be partially attributable to the pandemic, the State is currently predicting lower growth in this decade than we saw in the past decade.

Finally, interest rates are on the rise and inflation is up. One or more of these factors could serve to slow the housing market as we get beyond 2022, possibly leading to another recession or, at the very least, slower home sales, and slower new home development and construction.

Introduction

As always, there is uncertainty when predicting the future. To handle this uncertainty, we have created several alternative forecasts based on housing and population growth. We have one forecast based on predicted population growth. A second set of forecasts was created based on our preferred housing forecast. We then created a final forecast that is in-between the results of these different models (close to the average). In general, the average of different forecasts is better than the results of any one method.

For this final forecast we used cohort survival, which looks at how students roll up through the grades and what share of the birth cohort is captured at kindergarten to create a forecast. We then adjusted these numbers to account for future housing growth using student generation rates provided by the District (e.g., how many new students typically enroll from new single and multi-family housing units).

The following sections provide information about enrollment trends in the District and the region both before and after the onset of the pandemic. We also provide some brief discussion of the demographic trends that are expected to impact enrollment in the future (births, population, and housing). The final section presents our various models along with the final forecast by grade level. This section also provides forecasts by school.

Enrollment Trends

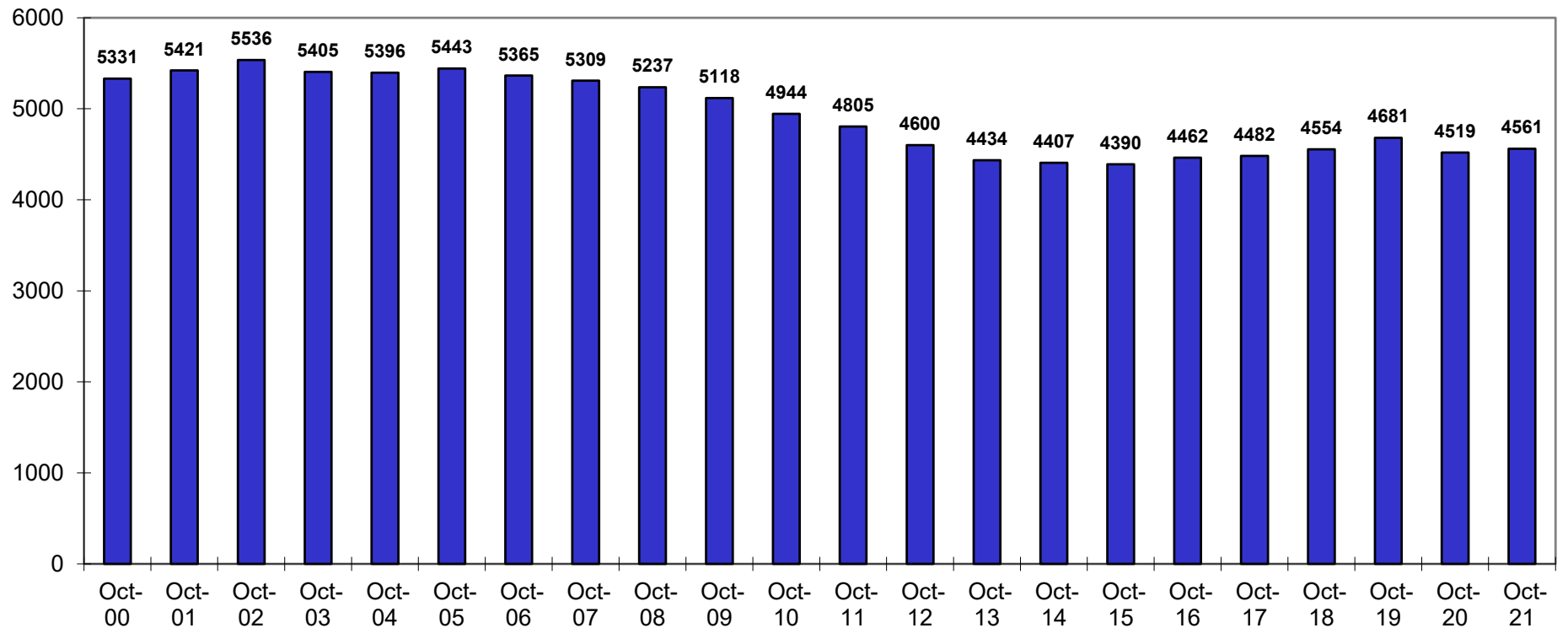
Pandemic Enrollment Trends

- **Enrollment in all four counties of the Puget Sound is still below where it was in October 2019.**
- **King County continued to see a decline in enrollment this year. Kitsap, Pierce, and Snohomish saw net gains this year.**
- **Enrollment gains over the past year are concentrated in outlying suburban areas. In King County we saw the largest net gains in Snoqualmie Valley (North Bend, Snoqualmie), Auburn, and Tahoma (Maple Valley).**
- **In Snohomish we saw more growth in "farther out suburb areas", for example -- Arlington, Granite Falls, Lake Stevens, Lakewood, Marysville, Stanwood, and Snohomish. The one exception to this was Everett which saw a net gain of 99 students.**

District Enrollment Trend

October Headcount
State P223 Reports

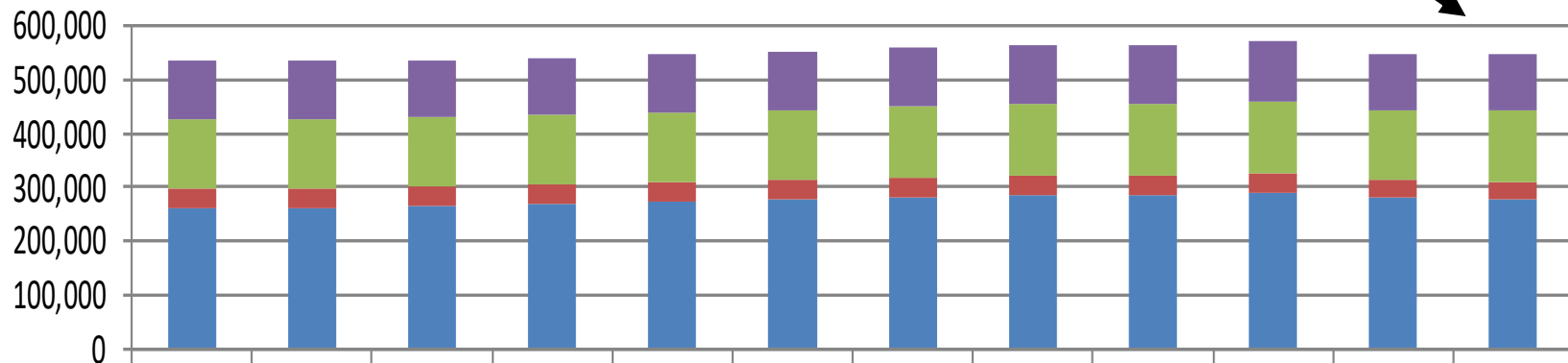
Note: This data does NOT include students enrolled in Full-Time Running Start.



Puget Sound Enrollment Trends (Four County Region)

There has been a net loss of almost 23,000 students in two years in the four-county region.

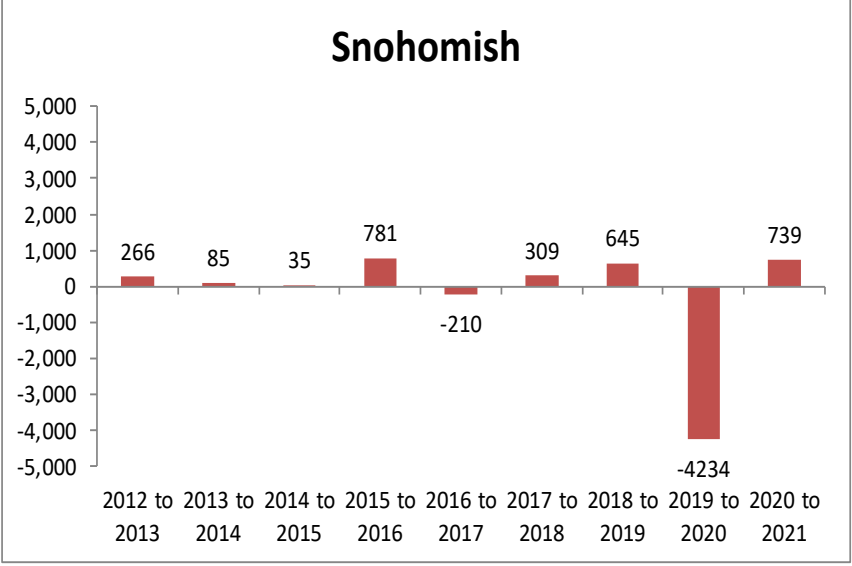
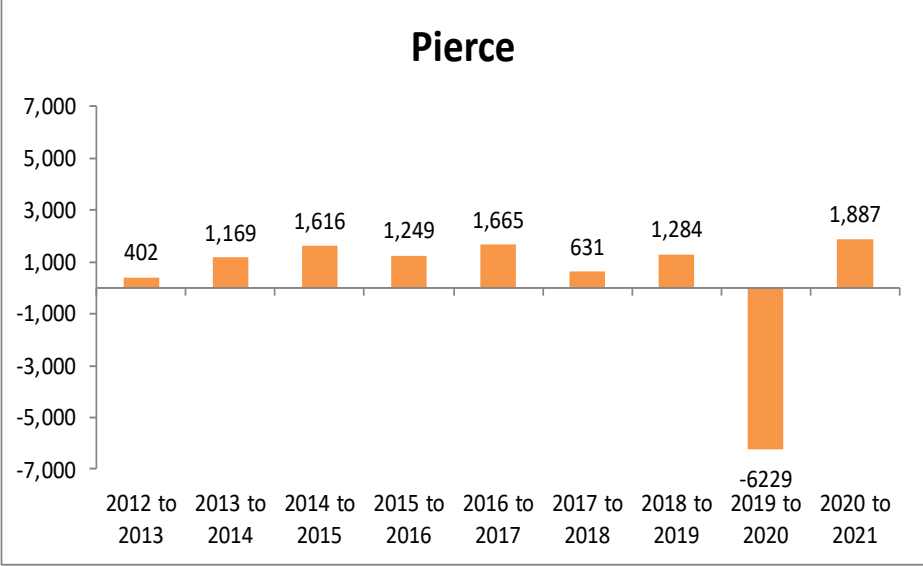
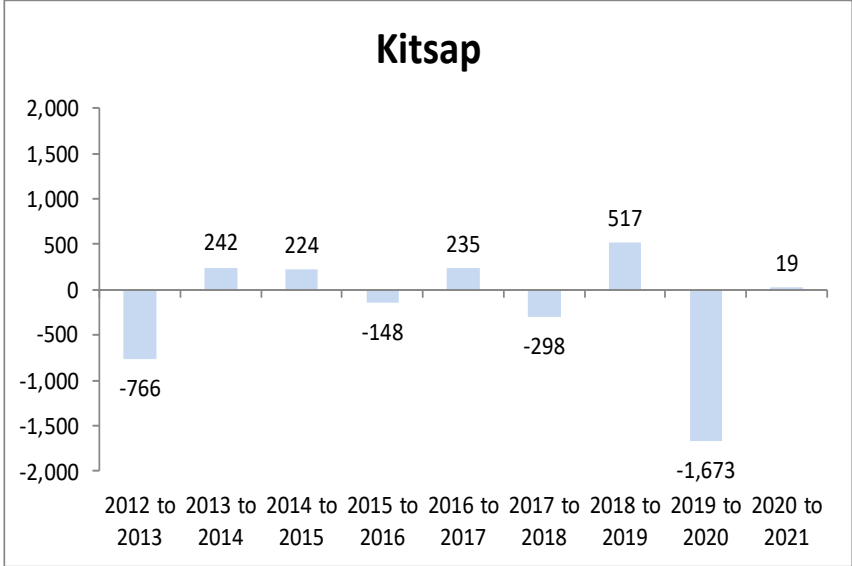
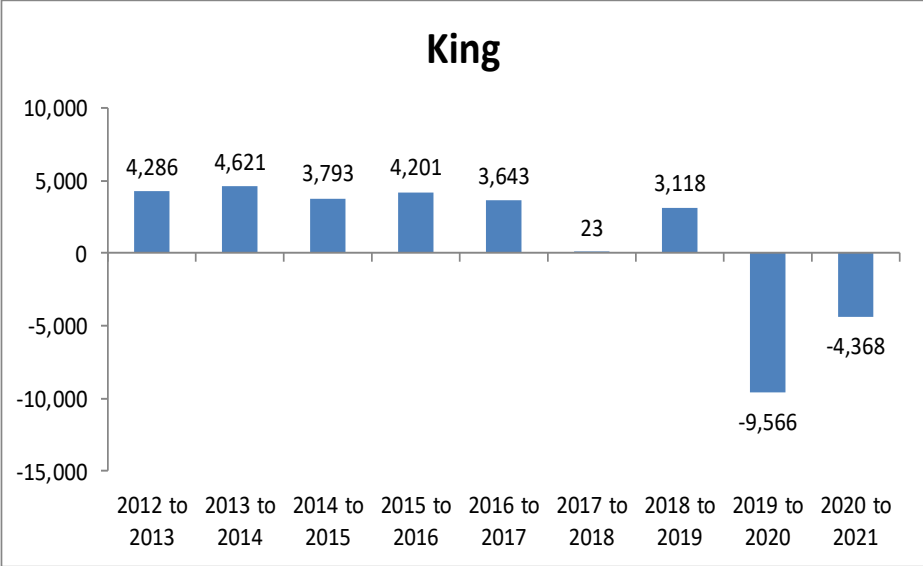
Public School Enrollment for the Puget Sound King, Kitsap, Pierce, and Snohomish County



	Oct10	Oct11	Oct12	Oct13	Oct14	Oct15	Oct16	Oct17	Oct18	Oct19	Oct20	Oct21
■ Snohomish	109,457	108,724	107,891	108,186	108,242	108,277	109,058	108,848	109,157	109,777	105,543	106,282
■ Pierce	128,698	128,413	126,930	127,332	128,501	130,117	131,366	132,940	133,571	134,855	129,040	130,927
■ Kitsap	37,156	36,751	35,975	35,547	35,451	35,675	35,527	35,762	35,464	35,897	34,308	34,327
■ King	259,516	262,319	266,260	270,546	275,167	278,960	283,161	286,801	286,824	289,942	280,377	276,009

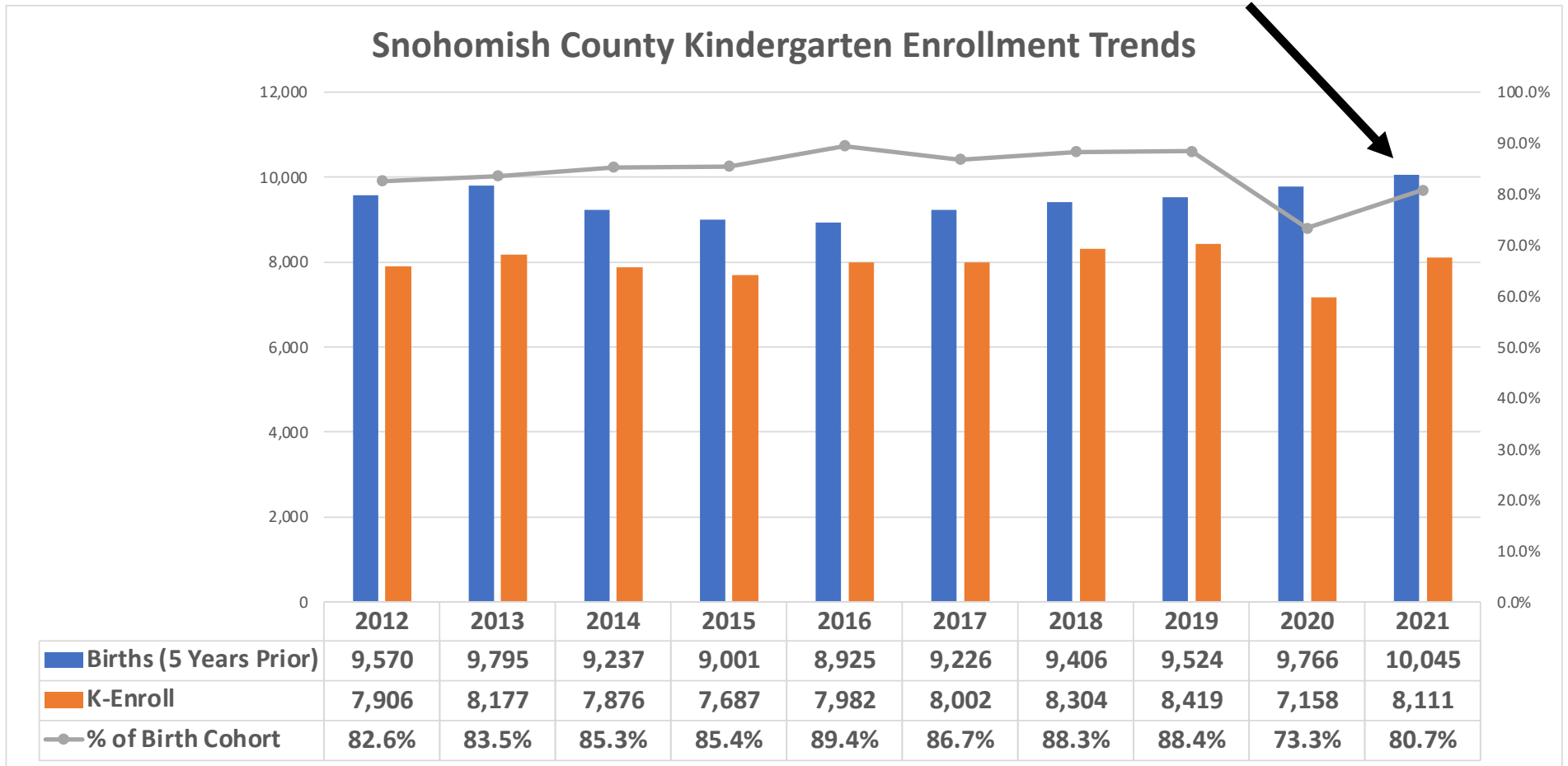
Annual Net Change in Enrollment by County Since 2012

(Numbers may have changed since the original reporting date)



Kindergarten Trends in the County

Kindergarten enrollment in the County is still well below where it should be. Before the pandemic kindergarten enrollment in the county was 88% of the births (from five years prior). In 2021 it's up a bit from 2020 but still only at 81%



Snohomish County Public School Districts P223

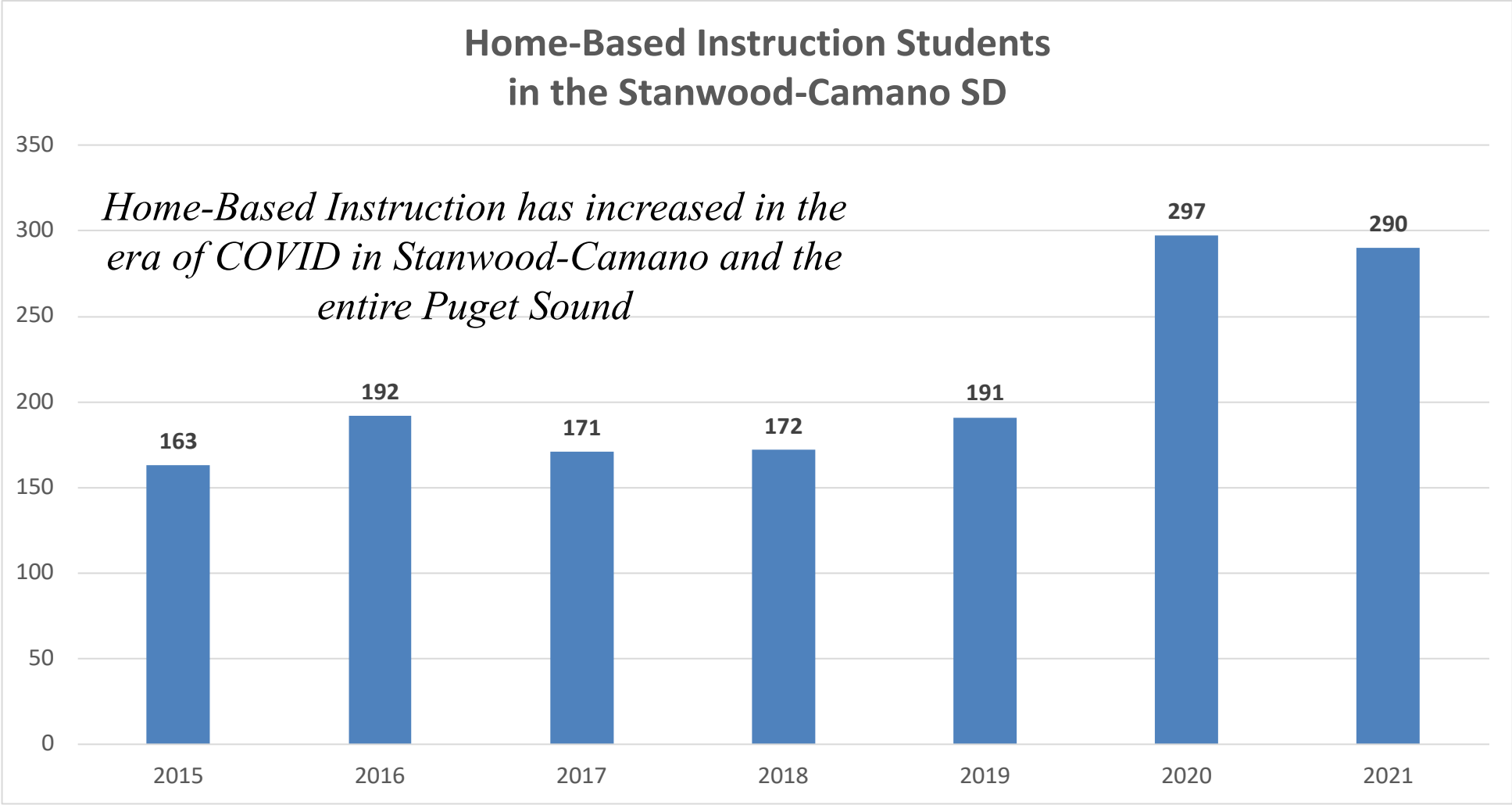
Change in Enrollment Oct 2020 and Oct 2021

	Oct 2019	Oct 2020	<u>Oct 2021</u>	Change Oct20 to Oct21	% Change
Snohomish					
Arlington	5,671	5,276	5,344	68	1.3%
Darrington	424	397	407	10	2.5%
Edmonds	20,494	20,013	19,917	-96	-0.5%
Everett	20,170	19,539	19,633	94	0.5%
Granite Falls	1,997	2,018	2,117	99	4.9%
Index	31	28	24	-4	-14.3%
Lake Stevens	9,255	8,882	9,345	463	5.2%
Lakewood	2,514	2,477	2,586	109	4.4%
Marysville	10,201	9,825	9,901	76	0.8%
Monroe	6,577	6,066	5,881	-185	-3.0%
Mukilteo (Includes Skills Center)	16,034	15,445	15,355	-90	-0.6%
Snohomish	9,746	9,179	9,257	78	0.8%
Stanwood	4,682	4,521	4,560	39	0.9%
Sultan	<u>1,981</u>	<u>1,877</u>	<u>1,955</u>	<u>78</u>	4.2%
Total	109,777	105,543	106,282	739	0.7%
Change		-4,234	739		

Home-Based Instruction Students Reported by the District

(Not in District schools or Virtual Schools)

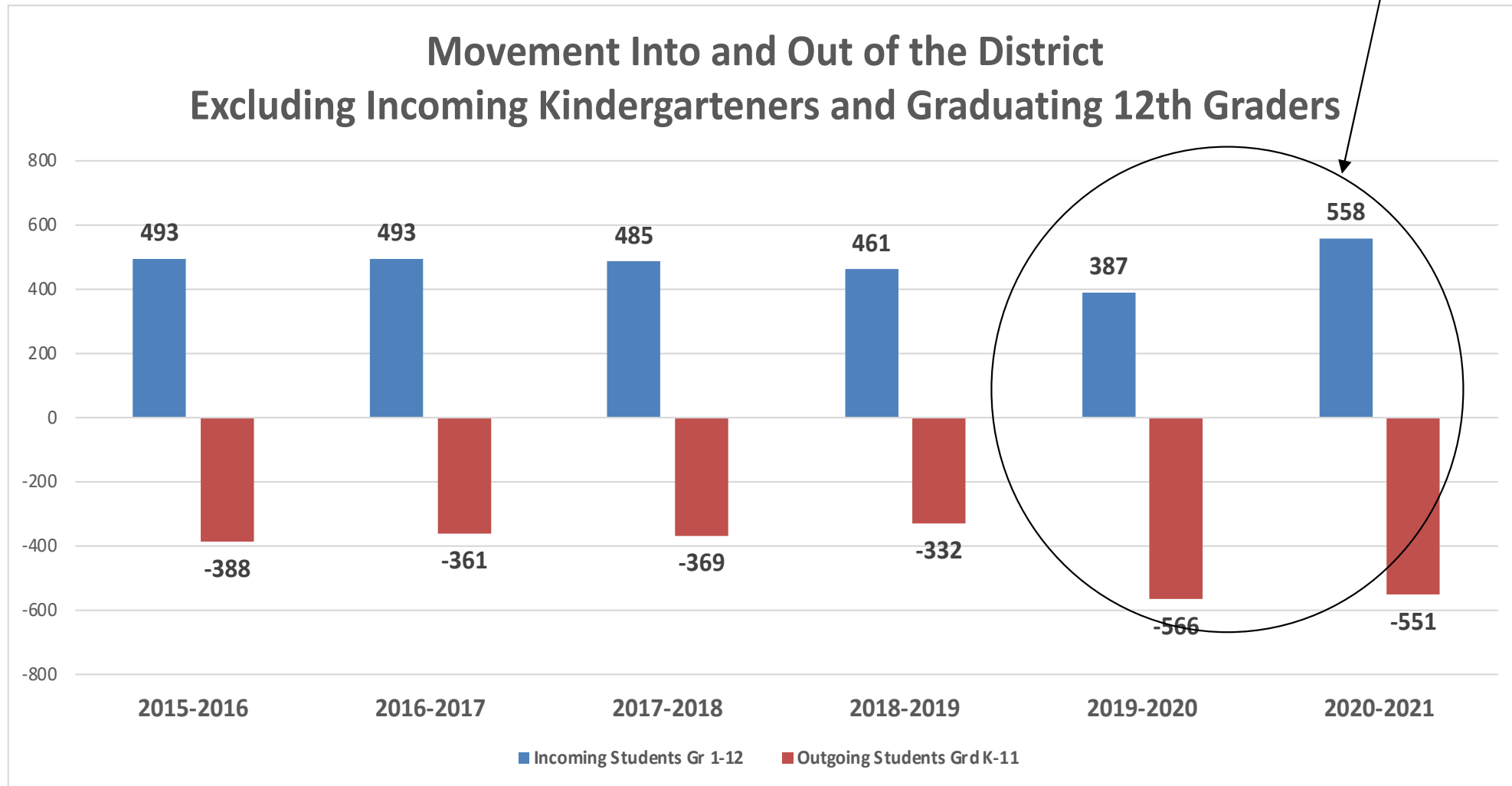
OSPI Home-Schooling Report



Movement into and Out of the District

(Excluding incoming kindergarten students and graduating 12th graders.)

Fewer new students moved in during the pandemic and more left or stayed out of school. Between 2020 and 2021 more students returned but many are still out or have left the District.



Births

Trends and a Forecast

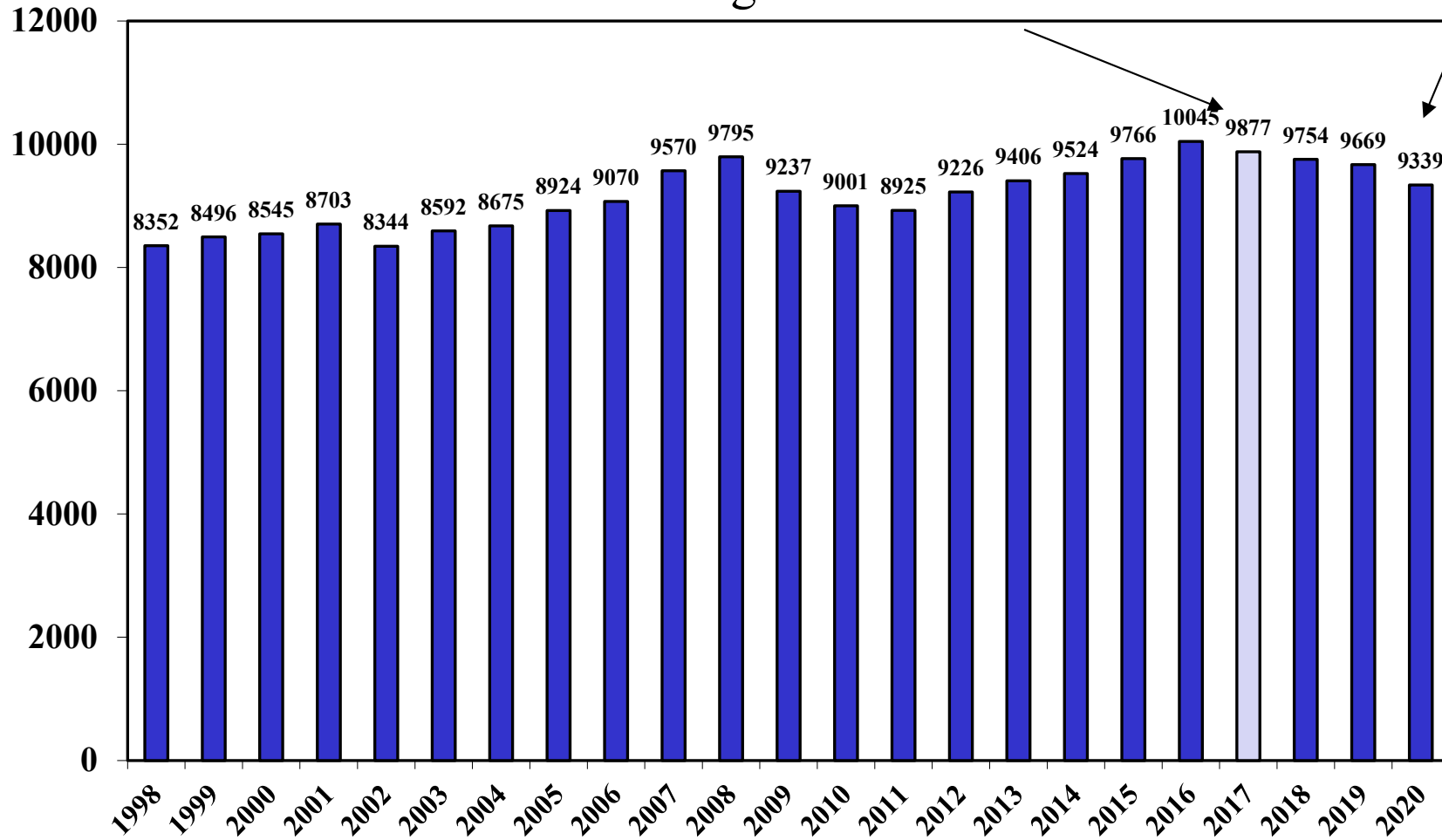
Birth Trends

- The number of births in Snohomish County in 2019 was 9,339 (State Department of Health). This is the fourth straight year that births in the County have declined. This is a national trend as well.
- Births in King County have also declined over the past four years. The decline in King County is due to women have fewer children (lower fertility rates). Fertility rates are higher in Snohomish County but still below the replacement rate of about two children per female.
- Births in Island County which includes the Camano-Island portion of the District are similar to the broader Puget Sound. Births declined in 2020 and are projected to remain lower on average going forward in comparison to the past decade (based on recent fertility rates). Again, women in many areas of the country are having fewer children and waiting longer to have children.
- Given recent trends, our current long-range projection of births is lower than in past years. This in turn means that we are predicting less growth in the K-12 population in the Puget Sound Region compared to the forecasts from a few years ago.
- Projection of the District's kindergarten population is based on consideration of both Snohomish and Island County births. We expect the District's share of the kindergarten population to rise as we move past the worst effects of the pandemic. New housing should also lead to an increase.

Snohomish County Births

Next Year's Kindergarten Class

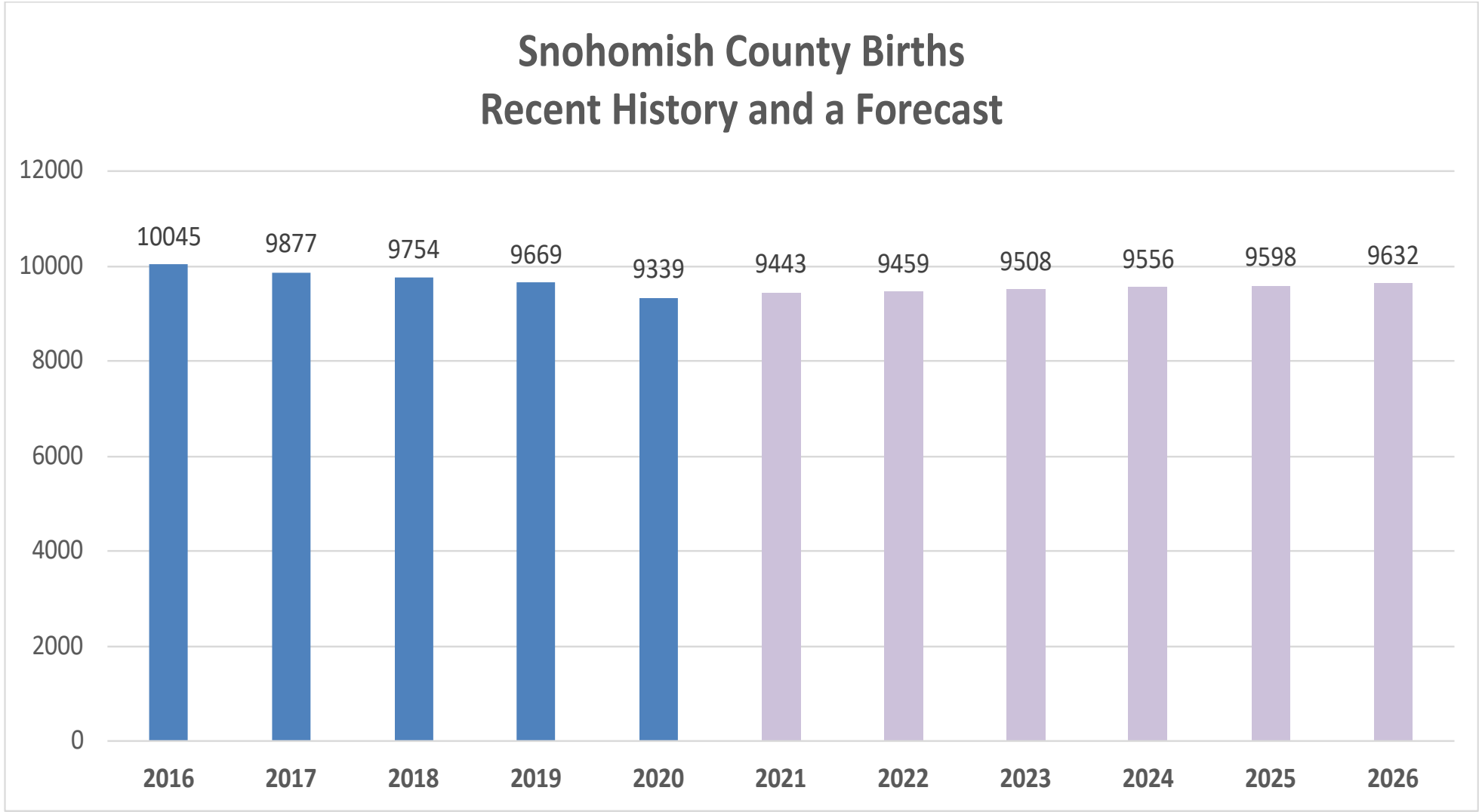
Births are trending down.



Snohomish County Birth Forecast

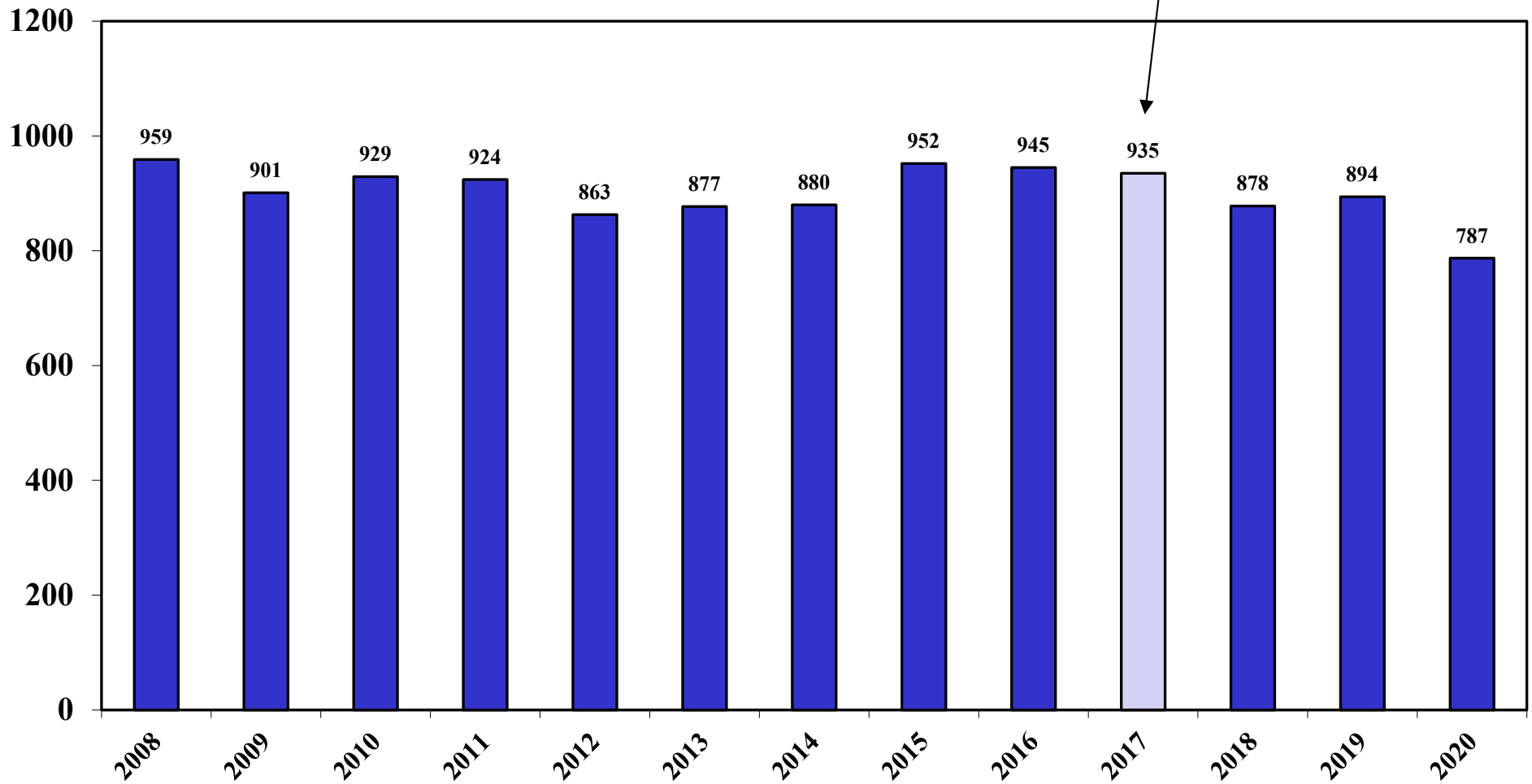
Forecast is in Light Purple

Snohomish County Births Recent History and a Forecast

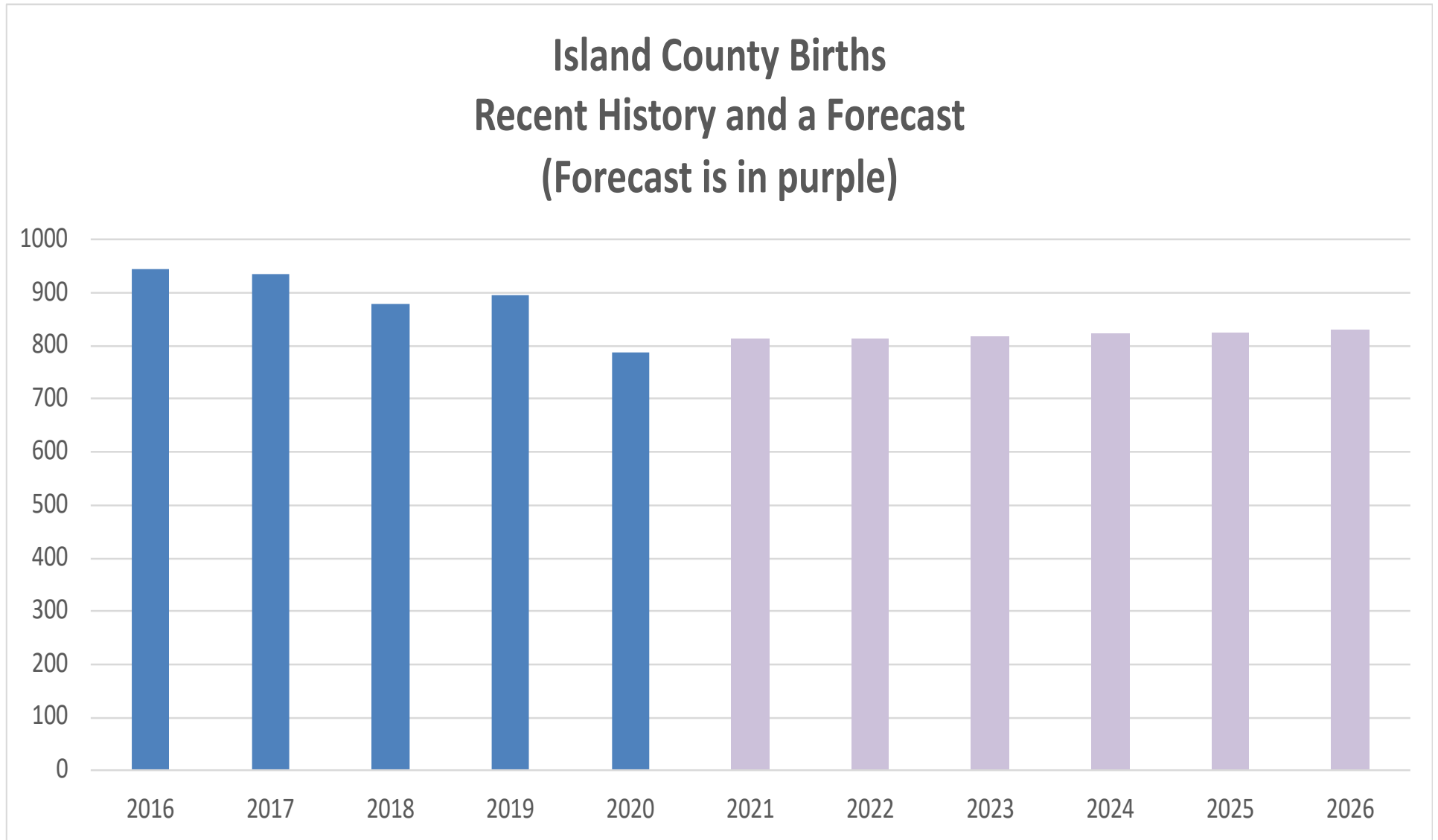


Island County Births

Next Year's Kindergarten Class



Island County Birth Forecast



Population Trends

Trends and a Forecast

Population Trends

Population Highlights

- In 2020, the population of Snohomish County grew at the lowest rate since 2014 according to State estimates.
- Population growth appears to be better in 2021, as more people are migrating from King County to other areas in the Puget Sound (State data).
- The population of Camano Island has already exceeded the estimates from a 2016 Island County Growth Management report.

Forecast of the District Population

- We projected the Camano Island population based on the State Medium Range Growth Management Forecast. First, we projected Island County by applying the rate of growth assumed in the State forecast from 2020 to 2030 to the 2020 population Census count for the County. We then assumed that the relationship between Camano Island's growth and the overall county would be similar to what it was in the past decade. Based on this method Camano Island adds approximately 1,100 new residents by 2030. Not all these residents will live on Camano Island full time. The vacancy rate on the Island is quite high, suggesting that some people live there for only part of the year.

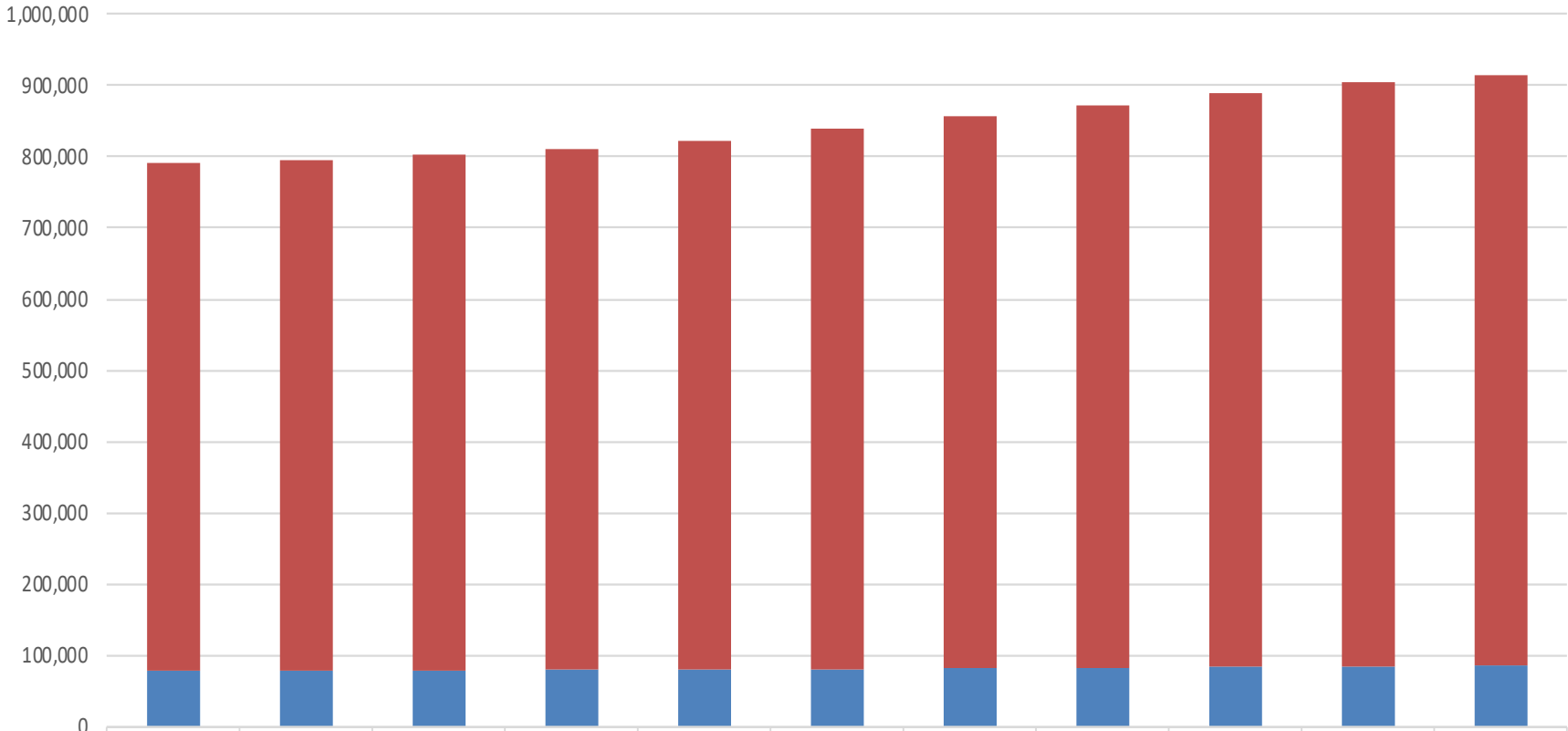
Population Trends

Forecast of the District Population Continued

- We considered two sources to predict future populations for the Snohomish County portion of the District. First, we used projections of population growth for school districts available from Snohomish County for the years 2027 and 2044. We used the rate of growth assumed in these forecasts, applied to the Census 2020 population count for the school district (after subtracting out the Camano Island portion).
- We also considered the rate of growth assumed in the Medium Range Growth Management forecast for Snohomish County available from the State. That forecast assumes a growth rate of about 1.3% annually for the County between 2020 and 2030. This is higher than the rate assumed by the Snohomish County planning office for the District, but we believe the recent trends showing migration to outlying regions and the extensive housing development in the District warrant the higher estimate. This is the estimate we used for our final population forecast for the Snohomish County portion of the District. This forecast assumes that approximately 2,700 additional residents will be added to this portion of the District population by 2030.
- The final preferred forecast number for the District is shown on page 29.

County Population

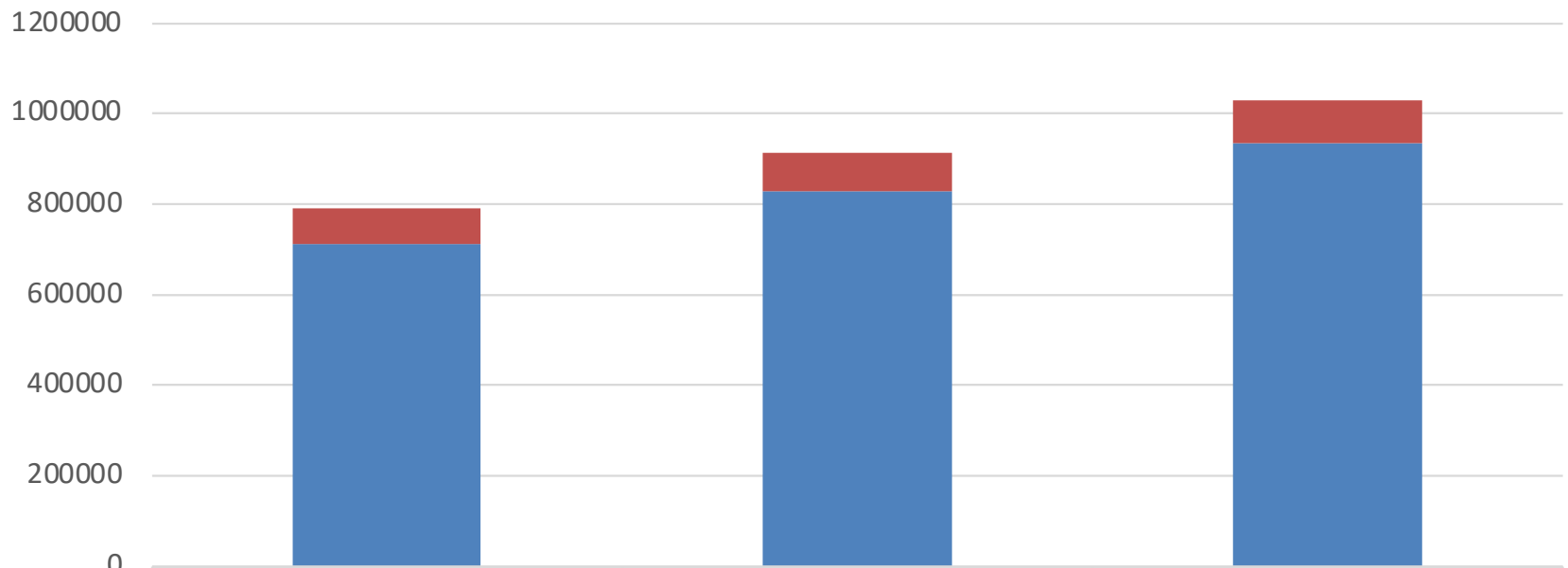
County Population 2010 to 2020
Between Census Estimates from OFM



	Census 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Census 2020
■ Snohomish County	713335	717000	722900	730500	741000	757600	772860	789400	805120	818700	827,927
■ Island County	78,506	78,800	79,350	79,700	80,000	80,600	82,910	82,790	83,860	84,820	86,857

County Population History and a Forecast*

Population History and a Forecast
Snohomish and Island County



	2010	2020	Forecast 2030
Island County	78,506	86,857	92,855
Snohomish County	713,335	827,927	935,558

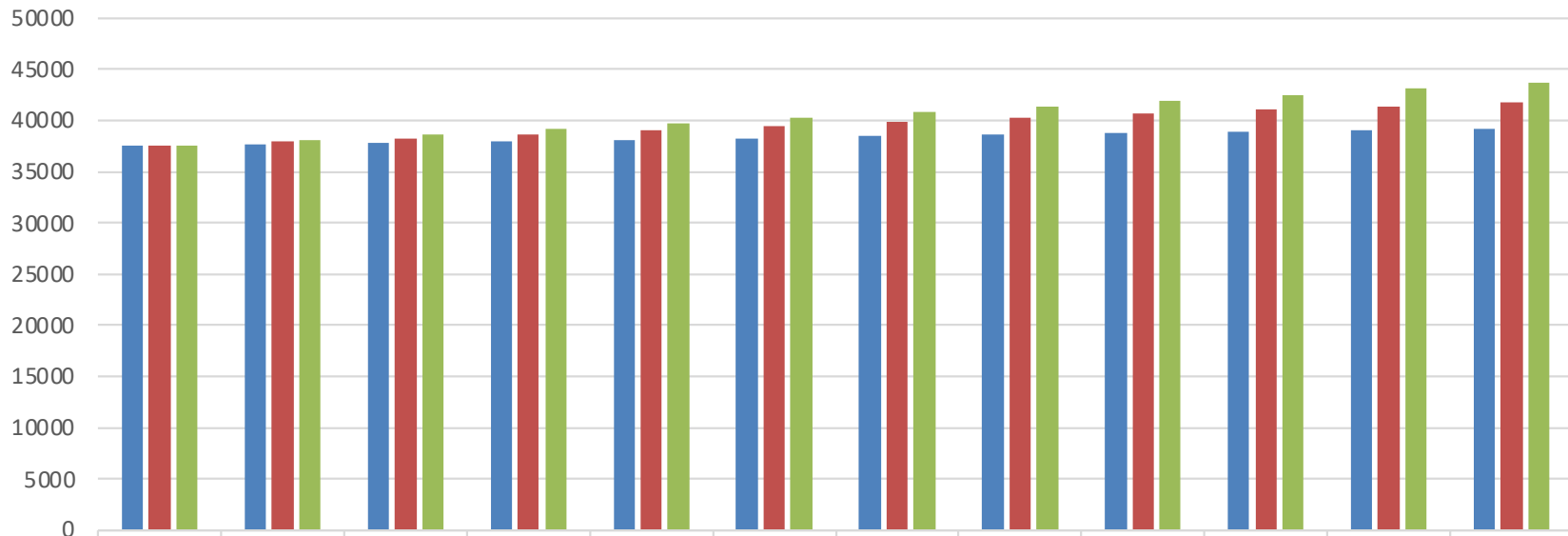
*The 2030 forecast applies the growth rate assumed between 2020 and 2030 in the Medium range growth management forecasts from the State to the 2020 Census number for each county to create a projection for 2030.

District Population History and a Preferred Forecast

Population History and Forecast for the District			
	Census Counts		Forecast
	<u>2010</u>	<u>2020</u>	<u>2030</u>
Camano Island	15,661	17,042	18,100
Snohomish County Part*	17,246	20,469	23,222
District Total	32,907	37,511	41,322
	Change	4604	3811
	% Change	14.0%	10.2%
	Annual %	1.4%	1.0%
* The Snohomish County portion was estimated by taking the Census Count of the District population for 2010 and 2020 and subtracting the Census Count of the population for Camano Island.			

Low, Medium, and High District Population Forecast

Low, Medium, and High Population Forecasts for the District



	Census 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Low	37511	37661	37812	37963	38115	38267	38420	38574	38728	38883	39039	39195
Medium	37511	37886	38265	38648	39034	39424	39819	40217	40619	41025	41322	41735
High	37511	38036	38569	39109	39656	40211	40774	41345	41924	42511	43106	43710

Housing

Trends and a Forecast

Housing Trends

Housing Highlights

- According to Census redistricting data there were 1,406 housing units added to the District's housing stock between the 2010 and 2020 Census.
- Home sales in the Snohomish County portion of the District showed a distinct upward trend from 2014 to 2017 as the District and the region recovered from the bursting of the housing bubble that started in 2007. Sales have been rising slightly over the past three years and are higher in 2021 than they were in 2020. Demand for homes is still high in the region.
- We do not have home sales data for Camano Island. Based on the Census redistricting data an additional 511 units (the net gain) were added to the Island between 2010 and 2020. Based on the 2020 Census data there are close to 9,000 housing units on the Island with approximately 1,500 of those units being vacant. Based on the average household size, recent permit data and our population forecast we estimate that another 450 **new** units (not rebuilt or redesigned) will be added to the Island's housing stock between 2020 and 2030.
- There are about 525 new housing units that have recently been built and occupied in the Stanwood portion of the District. Approximately 1000 units could be added over the next six to seven years. We do not have precise units counts on some pre-application projects.

Housing Trends

Housing Forecast

- Between 2020 Census and 2030 we are predicting that an additional 1,700 units will be added to the District's housing stock (some of these units have already been added). This includes Camano Island and the Stanwood portion of the District. This is based on the pipeline data and estimates of how many units might be needed to accommodate future population growth (using estimates of average household size).
- This compares to the 1,406 units that were added to the District's housing stock between the 2010 and 2020 Census period.
- Using this housing forecast, we can make some estimates of how many students the District might have in the future by looking at the number of students per house.
- There were about 28 students for every 100 housing units in the District prior to the onset of the pandemic in 2020. This includes all housing, both new and existing.

Housing Trends

- We believe this number will rise to an average of about 30 students for every 100 units as we get past the pandemic, and new housing stock is added. This number could drop some in the latter part of the decade as the graduating classes increase in size.

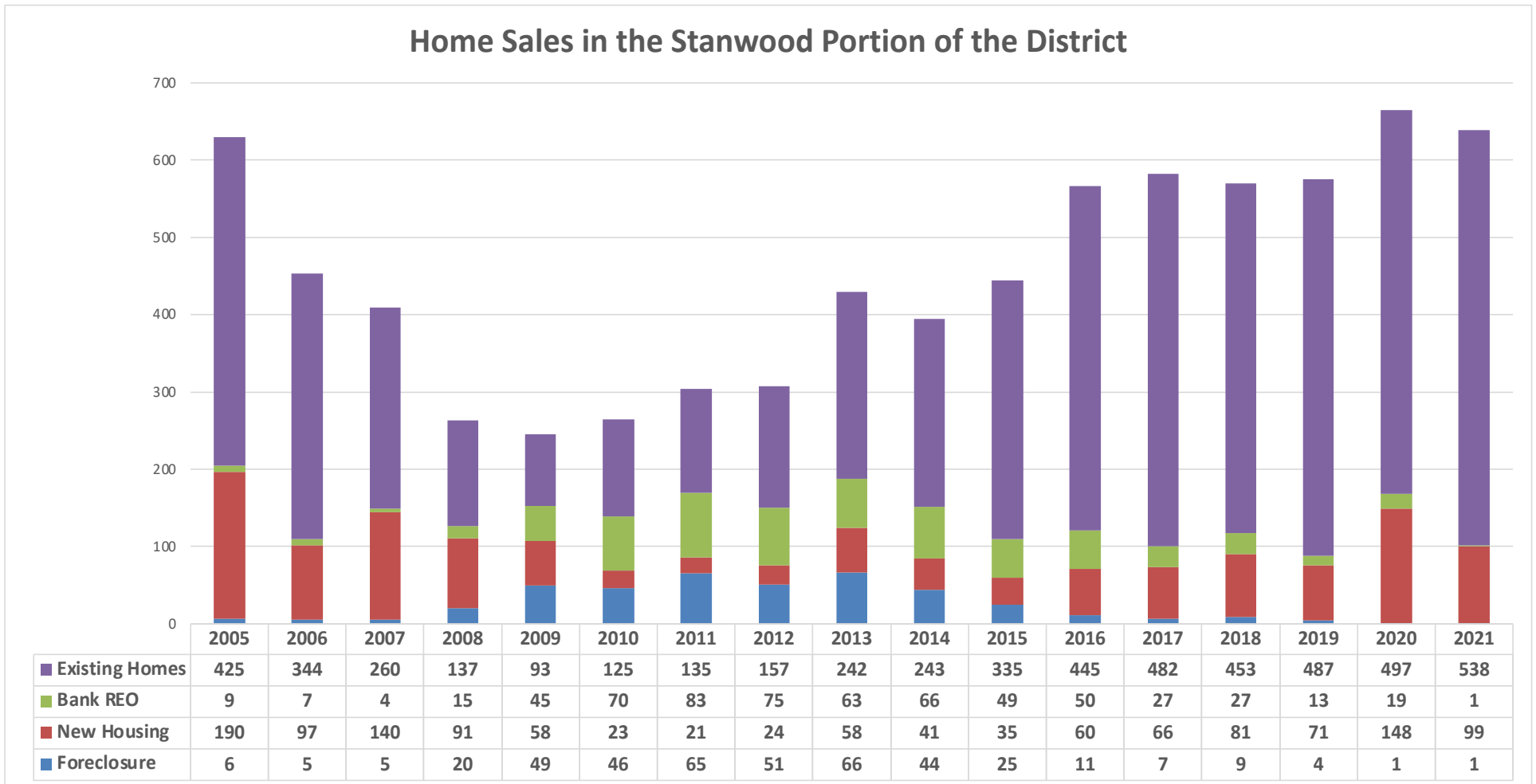
Housing Forecast and Students

- The number of students per house estimate along with our forecast of future housing can be used to estimate the District's enrollment in the future.
- The forecast section of this report presents two estimates using this method. One method uses the 28 students per 100 homes from recent years, and the other uses the higher estimate of 30 students for every 100 homes.
- These estimates are Different from student generation rates which only look at the number of students coming from NEW homes, rather than ALL homes.
- The results of these methods are presented and discussed in the forecast section of the report.

Total Home Sales: Sales in the Stanwood Portion of the District

Source: Metro-Study Assessor's Data 2005-2021

*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*



Housing in the District

Recent History and a Forecast

Housing History and Forecast	Census Counts*		Forecast
	<u>2010</u>	<u>2020</u>	<u>2030</u>
	Camano Island	8,485	8,996
Snohomish County Part*	7,102	7,997	9,247
District Total (Census Total)	15,587	16,993	18,693

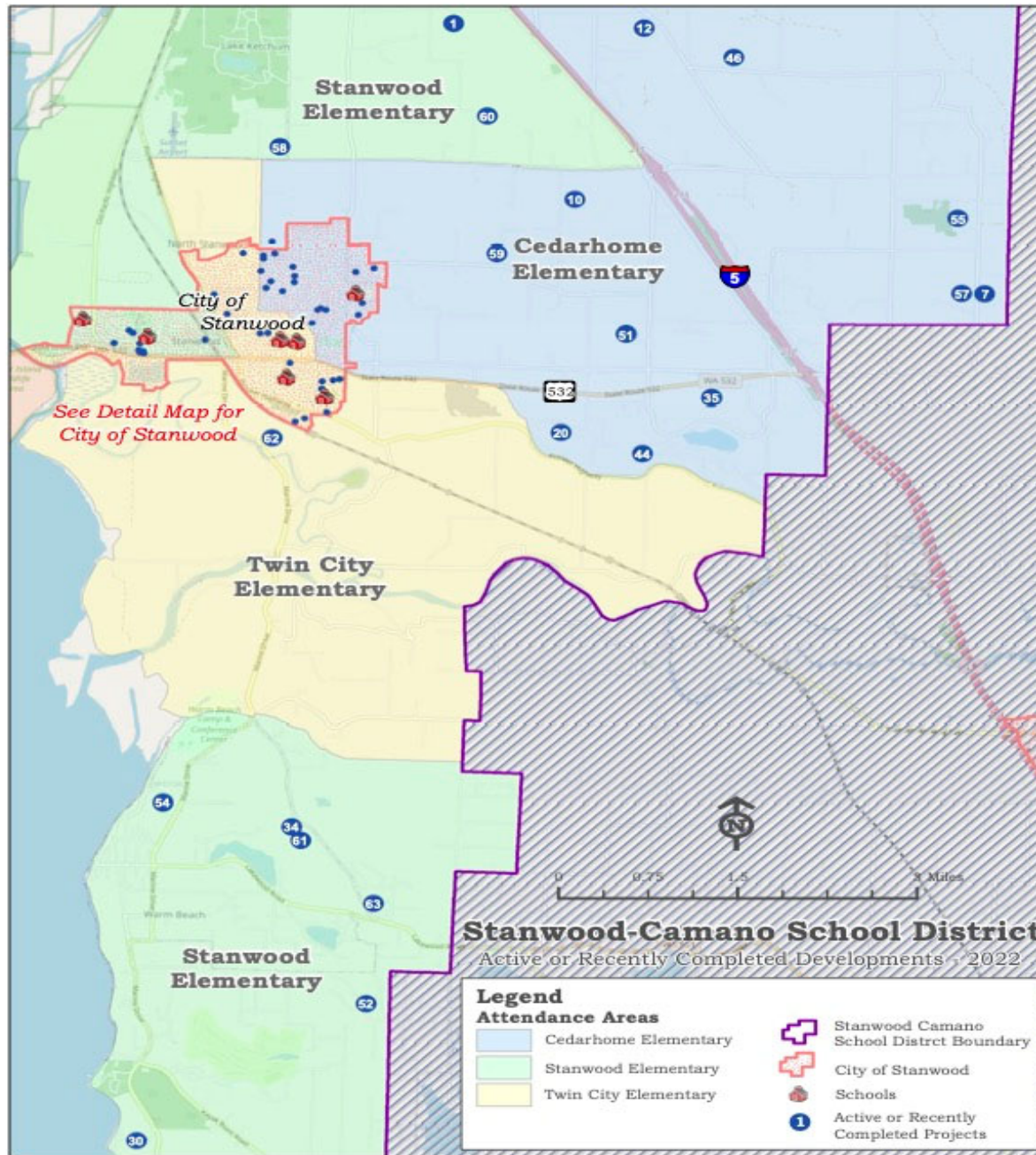
* These are housing estimates for different parts of the District.

Please Note: Anywhere from 1,500 to 2,000 of the housing units on Camano Island are vacant at specific times of the year according to Census data. This means that there are approximately 7,500 homes on the Island that have the potential to impact enrollment.

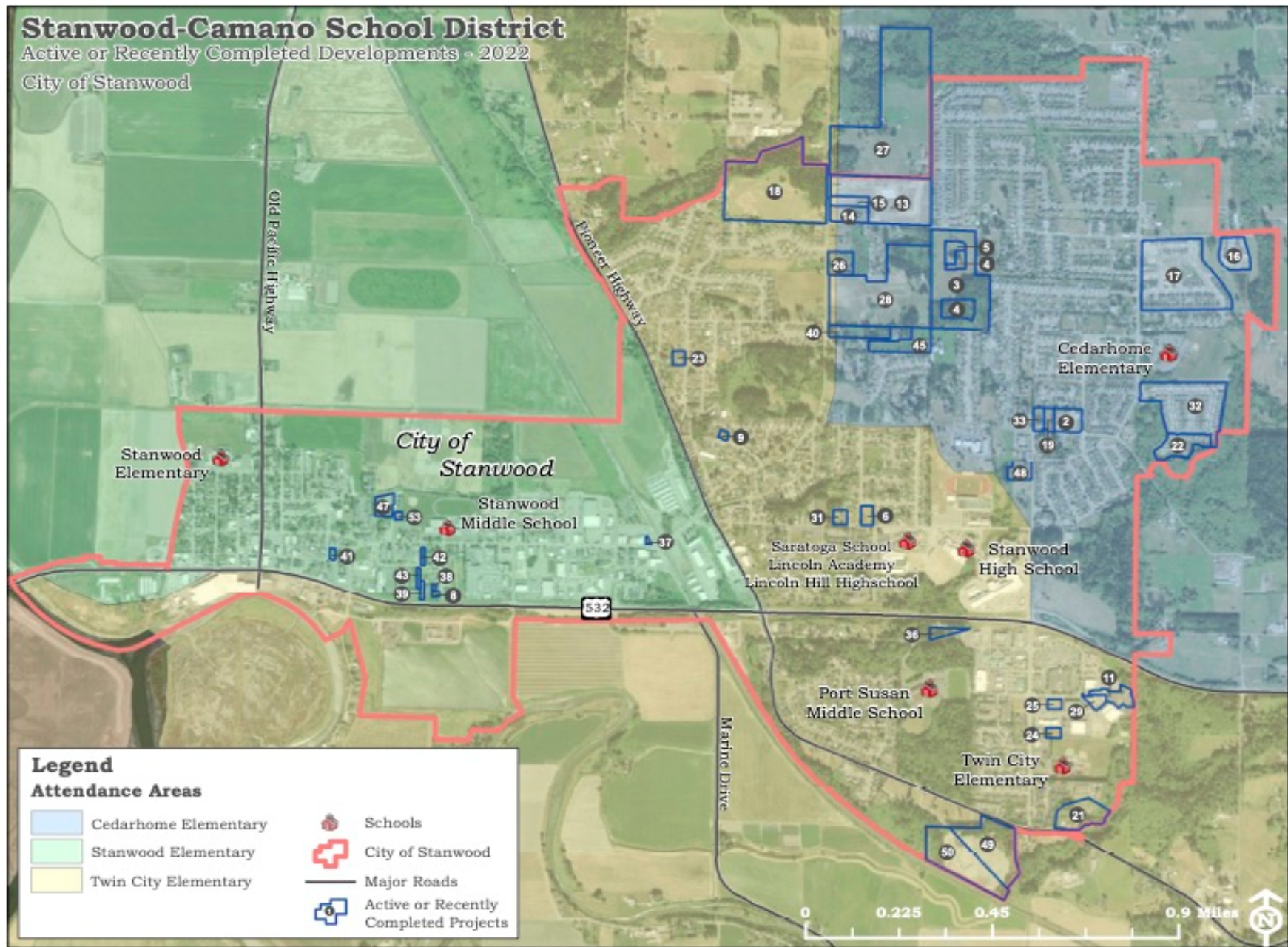
Recently Completed and Future Developments in the Stanwood Portion of the District

MapID	Jurisdiction	ProjectName	PropAddress	City	Zip	NHTStatus	JurisStatus	Complete	NHTUpdateDate	BasicPmtType	TotalUnits	Occupied	UnderConst	VDLInv	Future
1	Snohomish County	4 Barns Estates	5502 324TH ST SW	Stanwood	98292	Sold Out	BO 1Q21	Yes	March 2021	Single Family	6	6	0	0	0
2	City of Stanwood	August's Landing	7017 276TH ST NW	Stanwood	98292	Sold Out	BO 3Q21	Yes	October 2021	Single Family	9	9	0	0	0
3	City of Stanwood	Bakerview Preliminary PRD	7510 284TH ST NW	Stanwood	98292	Review	Routed and pending staff review	No	2/22/2022	Single Family	74	0	0	0	74
4	City of Stanwood	Bakerview Preliminary PRD	7510 284TH ST NW	Stanwood	98292	In for Permit	Routed and pending staff review	No	2/22/2022	Duplex	28	0	0	0	28
5	City of Stanwood	Bakerview Preliminary PRD	7510 284TH ST NW	Stanwood	98292	In for Permit	Routed and pending staff review	No	2/22/2022	Townhouse	12	0	0	0	12
6	City of Stanwood	Brandt Short Plat	7815 272nd St. NW	Stanwood	98292		Issued	No	9/20/2019	Single Family	4	0	0	0	4
7	Snohomish County	Brookside RB	999 PENDING	Arlington	98223	Review	Future	No	December 2021	Single Family	30	0	0	0	30
8	City of Stanwood	Brunner Townhomes	26830 94th Drive	Stanwood	98292		Issued	No	8/12/2021	Townhouse	3	0	0	0	3
9	City of Stanwood	Buddy Shelters	8353 Hennings Dr	Stanwood	98292		Issued	No	12/18/2020	Townhouse	4	0	0	0	4
10	Snohomish County	Bumgamer	29505 40TH AVE NW	Stanwood	98292	Prelim Approval	Future	No	Jan 2022	Single Family	5	0	0	0	5
11	City of Stanwood	Cambridge Place	7000 265th St. NW	Stanwood	98292		Issued	Yes	3/1/2019	Apartment	81	81	0	0	0
12	Snohomish County	Cartwright Meadows	3002 324TH ST NW	Stanwood	98292	Sold Out	BO 3Q21	Yes	June 2021	Single Family	10	10	0	0	0
13	City of Stanwood	Cedar Hill Estates	7831 284TH ST NW	Stanwood	98292	Sold Out Sales Pending	Issued	Yes	12/16/2020	Single Family	78	35	9	22	43
14	City of Stanwood	Cedarhome Crest Phase II (Apartments)	7831 284TH ST NW	Stanwood	98292		Ready to Issue	No	1/22/2020	Apartment	18	0	0	0	18
15	City of Stanwood	Cedarhome Crest Phase II (Townhomes)	7831 284TH ST SW	Stanwood	98292	Sold Out	Ready to Issue	No	1/22/2020	Townhouse	6	4	0	0	2
16	City of Stanwood	Cedarhome Square (attached)	64TH CT NW & 248TH ST NW	Stanwood	98292	Sold Out	BO 1Q21	Yes	February 2021	Townhouse	24	24	0	0	0
17	City of Stanwood	Cedarhome Square (detached)	68TH AVE NW & 284TH ST NW	Stanwood	98292	Sold Out	BO 2Q21	Yes	April 2021	Single Family	105	105	0	0	0
18	City of Stanwood	Chandler's Reserve	28414 80TH AVE NW	Stanwood	98292	Prelim Approval	Issued	No	5/21/2021	Single Family	91	0	0	0	91
19	City of Stanwood	Clausen Short Plat	7111 276th St NW	Stanwood	98292		GIM Complete	No	1/25/2022	Single Family	4	0	0	0	4
20	Snohomish County	Corsair Heights	258TH AVE NW & 36TH AVE NW	Stanwood	98292	Sold Out	Act 1Q12	Yes	Jan 2022	Single Family	12	5	2	5	7
21	City of Stanwood	Creekside Apartments Phase III	7011 Pioneer Highway	Stanwood	98292		Issued	No	5/19/2021	Apartment	60	0	0	0	60
22	City of Stanwood	Decker Short Plat	277TH ST & 66TH DR NW	Stanwood	98292	Sold Out	BO 4Q20	Yes	July 2020	Single Family	9	9	0	0	0
23	City of Stanwood	Gilbertson Short Plat	27828 85th Drive	Stanwood	98292		GIM Complete	No	9/8/2021	Single Family	2	0	0	0	2
24	City of Stanwood	Grandview Lot 16	26323 72nd Drive	Stanwood	98292		Routed and pending staff review	No	6/7/2021	Apartment	34	0	0	0	34
25	City of Stanwood	Grandview Lot 2	26579 72nd Ave NW	Stanwood	98292		Routed and pending staff review	No	6/7/2021	Apartment	36	0	0	0	36
26	City of Stanwood	Hammond Short Plat	28217 80TH AVE NW	Stanwood	98292	Prelim Approval	Issued	No	5/26/2020	Single Family	6	0	0	0	6
27	City of Stanwood	Kottisick Property	7615 284th Street	Stanwood	98292		Inspections Complete	No	11/25/2020	Single Family	136	0	0	0	136
28	City of Stanwood	Mac Engineering Preliminary Subdivision	28025 80th Avenue	Stanwood	98292		Processing	No	8/3/2020	Single Family	110	0	0	0	110
29	City of Stanwood	Madison Place	7022 265th Street	Stanwood	98292		Issued	Yes	1/21/2020	Apartment	45	45	0	0	0
30	Snohomish County	Madrona Meadows	9303 EVERGREEN WAY	Stanwood	98292	Sold Out	BO 4Q21	Yes	September 2021	Single Family	5	5	0	0	0
31	City of Stanwood	Merit Engineering Multi-Family	7919 272nd St	Stanwood	98292		GIM Complete	No	3/22/2021	Apartment	0	0	0	0	0
32	City of Stanwood	Mineral Point	27619 68TH AVE NW	Stanwood	98292	Sold Out	Act 3Q17	Yes	January 2022	Single Family	79	77	0	0	0
33	City of Stanwood	Pence Plat	7123 276th Street NW	Stanwood	98292		Issued	No	10/19/2021	Single Family	4	0	0	0	4
34	Snohomish County	Reserve (The)	FRANK WATERS RD	Stanwood	98292	Review	Future	No		Single Family	6	0	0	0	6
35	Snohomish County	Reserve at Sunday Lake (The)	1916 267TH ST NW	Stanwood	98292	Final Plat Review	Future	No	December 2021	Single Family	17	0	0	0	17
36	City of Stanwood	Schulgen Mixed Use	7509 267TH ST NW	Stanwood	98292		GIM Complete	No	4/28/2021	Apartment	0	0	0	0	0
37	City of Stanwood	Sebranke Mixed Use	8627 & 8629 271st Street	Stanwood	98292		GIM Complete	No	2/28/2021	Apartment	2	0	0	0	2
38	City of Stanwood	Sequim LLC Townhomes	9430 269th Place	Stanwood	98292		Issued	No	8/19/2021	Townhouse	2	0	0	0	2
39	City of Stanwood	Sequim LLC Townhomes	269th Place NW	Stanwood	98292		Resubmittal/More Info Required	No	2/10/2022	Townhouse	7	0	0	0	7
40	City of Stanwood	Skyline	27923 80TH AVE NW	Stanwood	98292	Prelim Approval	Ready to Issue	No	11/27/2019	Single Family	9	0	0	0	9
41	City of Stanwood	Sollid GIM	9901 270th Street NW	Stanwood	98292		Inspections Complete	No	10/21/2020	Apartment	2	0	0	0	2
42	City of Stanwood	Sollid Investment GIM	9514 271st Street	Stanwood	98292		GIM Complete	No	7/22/2021	Townhouse	0	0	0	0	0
43	City of Stanwood	Stanwood Townhomes	9520 270th St NW	Stanwood	98292		Issued	No	10/7/2021	Townhouse	6	0	0	0	6
44	Snohomish County	Stilly View Estates	2803 254TH ST NW	Stanwood	98292		BO 2Q21	Yes		Single Family	6	6	0	0	0
45	City of Stanwood	Summerset Division 2	27915 80th Ave NW	Stanwood	98292		Resubmittal/More Info Required	No	3/14/2022	Single Family	22	0	0	0	22
46	Snohomish County	Sun Peak Estates	2017 316TH ST NW	Stanwood	98292	Sold Out	BO 4Q21	Yes	March 2021	Single Family	11	11	0	0	0
47	City of Stanwood	Trailside	96TH AVE NW & 271ST ST NW	Stanwood	98292	Sold Out	BO 3Q21	Yes	September 2021	Single Family	14	14	0	0	0
48	City of Stanwood	Upper Left Apartments	27408 72nd Ave NW	Stanwood	98292	Prelim Approval	Issued	No	3/17/2020	Apartment	31	0	0	0	31
49	City of Stanwood	Valley Ridge Estates (attached)	7121 PIONEER HWY	Stanwood	98292	Prelim Approval	Future	No		Townhouse	66	0	0	0	66
50	City of Stanwood	Valley Ridge Estates (detached)	7121 PIONEER HWY	Stanwood	98292	Prelim Approval	Future	No		Single Family	11	0	0	0	11
51	Snohomish County	Village Ranch	27212 28TH ST NW	Stanwood	98292	Sold Out	BO 4Q21	Yes	March 2021	Single Family	8	8	0	0	0
52	Snohomish County	Wildridge	60TH AVE NE & 164TH ST NE (NW OF INTERSECTION)	Stanwood	98292	Sold Out	BO 4Q21	Yes	November 2020	Single Family	69	69	0	0	0
53	City of Stanwood	Withers Final Plat	27131 96th Avenue	Stanwood	98292		Project Complete	Yes	5/11/2020	Single Family	2	2	0	0	0
54	Snohomish County	Woods at Warm Beach	19625 MARINE DR	Stanwood	98292	Final Plat Review	Future	No		Single Family	7	0	0	0	7
Totals											1428	525	11	27	901

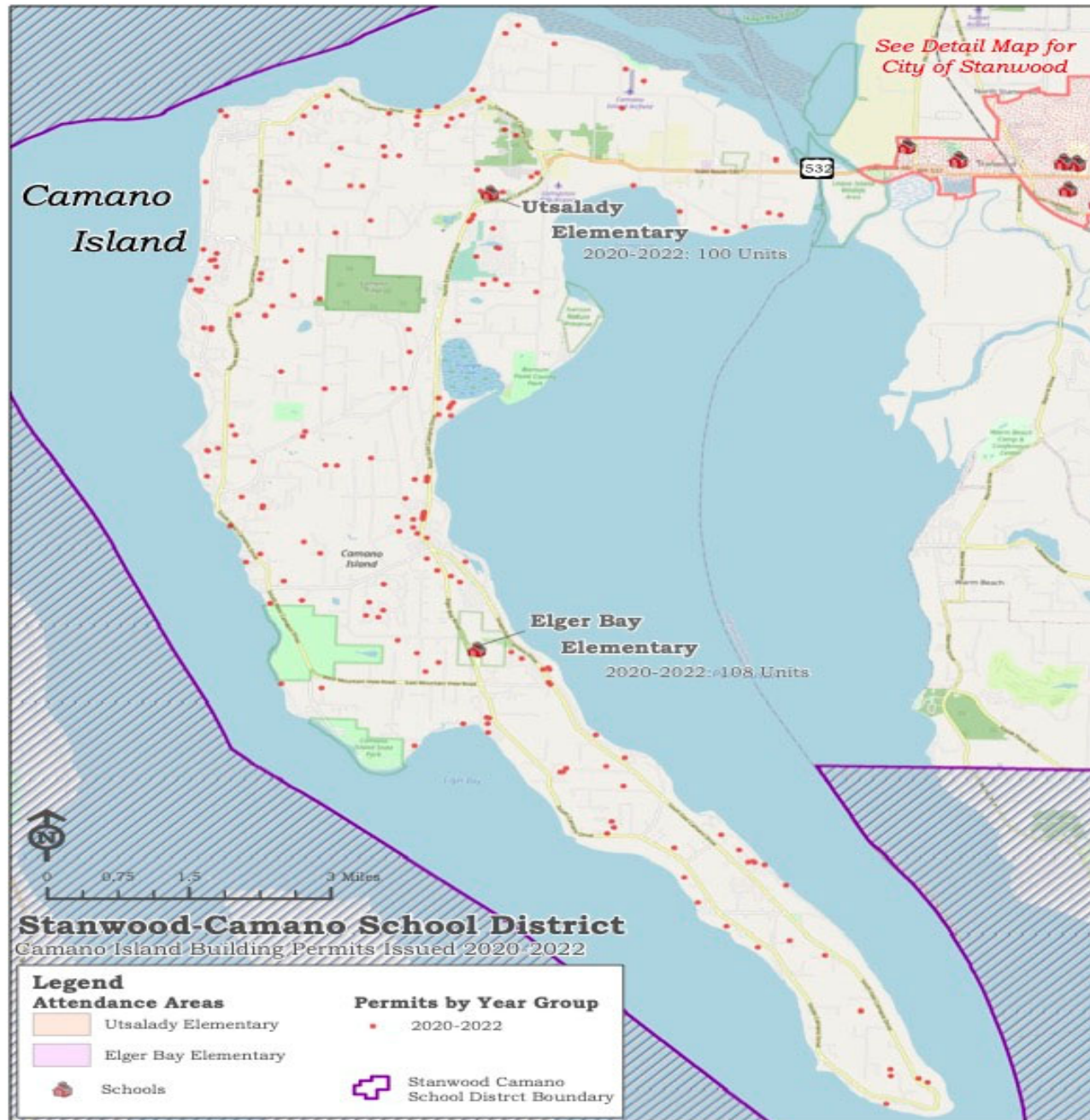
Overview Map of Developments in the Stanwood Portion of the District



Detailed Map of the Developments in the City of Stanwood



Recently Permitted Units on Camano Island



Enrollment Projections

Alternative Projection Models

Final District Forecast

School Forecasts

Alternative Projection Models

Our recommended forecast is a cohort model that extrapolates the recent trends into the future and then adjusts them for predicted changes in new housing development over the next decade using student generation rates. Before we created this model, we created some other models to help us see where enrollment is likely to land in the future using our preferred forecasts for population and housing growth in the District

Population Based Forecast: This is similar to a cohort forecast, except the numbers are adjusted for projected changes in population over time. This is a population-based forecast that assumes there is relationship between population growth in the District and enrollment. We extrapolated the growth trend from 2014 to 2019 into the future and then adjusted the numbers down to account for the fact that the population growth rate is projected to be slightly lower in the coming decade.

Population Based Forecast

Grade	<u>Oct-22</u>	<u>Oct-23</u>	<u>Oct-24</u>	<u>Oct-25</u>	<u>Oct-26</u>	<u>Oct-27</u>	<u>Oct-28</u>	<u>Oct-29</u>	<u>Oct-30</u>	<u>Oct-31</u>
K	364	359	356	344	348	349	350	352	354	355
1	389	377	372	369	356	360	361	363	364	366
2	378	407	394	389	386	373	377	377	379	381
3	374	396	427	414	409	405	391	395	396	398
4	388	388	412	444	430	424	421	406	411	412
5	338	400	401	425	459	444	438	435	420	424
6	362	345	409	410	435	469	454	448	444	429
7	330	363	346	410	411	436	470	455	449	445
8	351	340	373	356	422	423	449	484	468	463
9	359	354	343	377	359	426	427	453	488	472
10	367	363	358	347	381	363	430	431	457	493
11	316	329	326	321	311	342	326	386	387	410
12	<u>355</u>	<u>321</u>	<u>335</u>	<u>331</u>	<u>327</u>	<u>317</u>	<u>348</u>	<u>332</u>	<u>393</u>	<u>394</u>
Total	4670	4744	4853	4938	5033	5130	5241	5317	5411	5443

Alternative Projection Models

- Housing Yield Forecast:** For this forecast we used our preferred housing forecast projected into the future and an estimate of the number of students per house (all housing both new and existing). We used two estimates for this forecast. The first assumed that the number of students per house would average about 28 students per 100 homes, the same as recent years prior to the onset of the pandemic. The second forecast assumed that this number would rise to 30 students for every 100 homes. This number was trending this way prior to the pandemic. This forecast is created by multiplying the number of students per house by the housing units we expect on an annual basis.

Preferred Housing Forecast													
		Census	Estimate	Forecast									
		<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
District Housing Units		16993	17143	17293	17593	17683	17783	17893	18013	18163	18340	18693	18793
					Assumes 28 students per 100 homes								
		<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
K-12 Enroll		4519	4561	4669	4926	4951	4979	5010	5044	5086	5135	5234	5262
K-12 Per House		0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
					Assumes 30 students per 100 homes								
		<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
K-12 Enroll		4519	4561	4842	5278	5305	5335	5368	5404	5449	5502	5608	5638
K-12 Per House		0.27	0.27	0.28	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30

Alternative Projection Models

Comparing the Three Models

The following table compares the three forecasts. The average of several different forecasts is generally better than any one forecast.* Our final forecast presented next should be similar to the average shown here.

Alternative Forecasts

	<u>Forecast</u>											
	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Population Based Forecast (Using Preferred Pop. Forecast)	4,519	4,561	4,670	4,744	4,853	4,938	5,033	5,130	5,241	5,317	5,411	5,443
Housing Yield Forecast (28 students per 100 housing units)	4,519	4,561	4,669	4,926	4,951	4,979	5,010	5,044	5,086	5,135	5,234	5,262
Housing Yield Forecast (30 students per 100 housing units)	4,519	4,561	4,842	5,278	5,305	5,335	5,368	5,404	5,449	5,502	5,608	5,638
Average	4,519	4,561	4,727	4,983	5,036	5,084	5,137	5,192	5,259	5,318	5,418	5,448

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

Methodology for our Main Forecast

The main forecast in this report is based on birth counts, birth forecasts, grade level enrollment trends (cohort progression rates), and projected growth from new housing for each year of the forecast. The following provides a brief description of the methodology used to create the forecast.

Births and Birth Forecasts

Births in Snohomish and Island County were used to create the kindergarten forecast. The number of births is known through 2020 which means we can predict kindergarten enrollment based on actual births out to 2025. Beyond that point, births were projected based on the most recent fertility rates for each county and the forecast of the number of women likely to reach their childbearing years over time using the medium range county forecasts from the State of Washington.

Projecting Kindergarten Enrollment

Kindergarten enrollment was projected using birth-k-ratios for each County. The birth-to-k ratio looks at enrollment compared to the number of births five years prior to each enrollment year. The average from 2015-2019 was used for each county and applied to known and projected future births to predict kindergarten.

Methodology for the Forecast

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. For this forecast we used the average net change at each grade for the period between 2015 and 2019, prior to the pandemic. This gives us a reasonable estimate of the average change the District sees at each grade as students roll up.

Adjustments for Housing Growth

The final numbers at grades K-12 were adjusted for projected changes in new housing development over time. For this adjustment we looked at the number of new units that were added on an annual basis between 2015 and 2019. We then adjusted the numbers going forward for the number of units we expect to be added in each year between 2022 and 2031 (see our earlier housing forecast). We also made some adjustments at grades K-2 in 2022 for potential growth of students who might return to the District once the effects of the pandemic have passed. Our final forecast is reasonably close to the average of the three estimates we presented earlier, lending some confidence to the methodology we used.

Methodology for the Forecast

Our model shows the District enrollment growing at rapidly over the next few years, with a slowing trend in the mid-point of the forecast period. Forecasts beyond six years should be used with caution since demographic conditions could change.

We created three forecast options. The low and high forecast options show what might happen if K-12 growth in the District were to be about one-percent lower or higher on an annual basis than our medium forecast. The one percent range was chosen because it conforms to the generally accepted error rate for one year forecast of school enrollment in the County. Accumulated over time it shows how enrollment would look with slightly lower or higher growth in the K-12 population over time.

Several factors might lead to slower K-12 enrollment growth than we have assumed in our medium model. First, births are declining. If this continues, we will have lower kindergarten and elementary enrollment in the latter part of the forecast. Second, mortgage interest rates are rising and that combined with inflation could lead to a slow down in home sales and new home construction. There is still high demand for housing in the Puget Sound today, but economic conditions could change. Finally, population growth in the Puget Sound has slowed during the pandemic. Lower population growth could mean lower K-12 growth overall in the future.

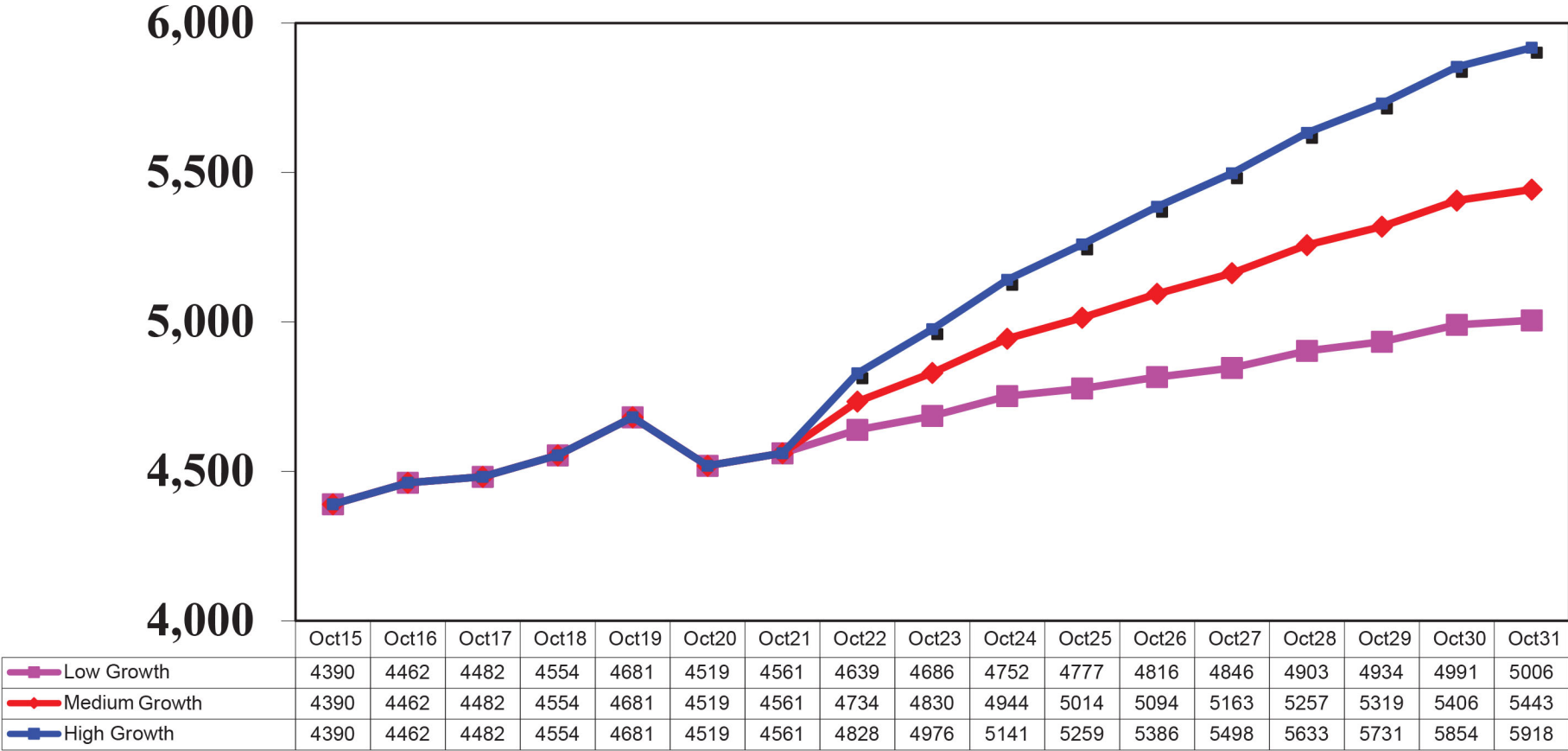
Methodology for the Forecast

It is also possible that we could see higher than expected growth in line with the high range forecast. New home construction and sales have been ramping up dramatically over the last few years and there is high demand for housing. We also know from recent enrollment data that more families with children are looking at the outlying regions of the Puget Sound where housing is more affordable and available. Assuming we don't slip into a recession due to inflation and rising interest rates, these trends could accelerate in the coming years leading to higher enrollment gains over time.

As always, it is recommended that these forecast be updated periodically to take advantage of new information.

Low, Medium, and High Range Forecasts 2022-2031

Based on kindergarten trends, grade-to-grade growth, and an adjustment for projected future changes in K-12 population growth and housing.



Medium Range Projection

Stanwood-Camano Enrollment History

(Excludes Full-Time Running Start Students)

<u>Births</u>									
Birth Year	2008	2009	2010	2011	2012	2013	2014	2015	2016
Snohomish Births	9795	9237	9001	8925	9226	9406	9524	9766	10045
K % of County Births	3.07%	3.11%	3.37%	3.64%	3.34%	3.75%	3.94%	3.67%	3.74%
Island County Births	959	901	929	924	863	877	880	952	945
K % of Island Births	31.4%	31.9%	32.6%	35.2%	35.7%	40.3%	42.6%	37.6%	39.8%

P223 Enrollment Reported to OSPI

	Oct-13	Oct-14	Oct-15	Oct-16	Oct-17	Oct-18	Oct-19	Oct-20	Oct-21
K	301	287	303	325	308	353	375	358	376
1	276	332	293	320	350	318	367	353	361
2	288	292	336	308	326	375	347	348	356
3	319	299	308	359	336	337	389	325	373
4	308	326	311	330	370	358	347	374	327
5	343	320	340	333	331	379	373	342	354
6	350	355	319	346	351	337	394	350	330
7	364	341	358	324	349	359	338	366	341
8	358	382	351	372	330	371	361	340	356
9	396	368	368	359	384	337	374	356	363
10	374	410	367	369	363	382	352	365	352
11	352	342	379	333	340	313	335	306	349
12	<u>405</u>	<u>353</u>	<u>357</u>	<u>384</u>	<u>344</u>	<u>335</u>	<u>329</u>	<u>336</u>	<u>323</u>
Total	4434	4407	4390	4462	4482	4554	4681	4519	4561
Change	-166	-27	-17	72	20	72	127	-162	42
% Change	-3.6%	-0.6%	-0.4%	1.6%	0.4%	1.6%	2.8%	-3.5%	0.9%

Enrollment by Level

K-5	1835	1856	1891	1975	2021	2120	2198	2100	2147
6-8	1072	1078	1028	1042	1030	1067	1093	1056	1027
9-12	1527	1473	1471	1445	1431	1367	1390	1363	1387

Projection (Medium Range)

<u>Projected Births</u>										
Birth Year	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Snohomish Births	9,877	9,754	9,669	9,339	9,443	9,459	9,508	9,556	9,598	9,632
Pct of Cohort	3.81%	3.76%	3.81%	3.66%	3.70%	3.69%	3.78%	3.78%	3.78%	3.78%
Island County Births	935	878	894	787	812	813	818	822	825	828
Pct of Cohort	40.3%	41.7%	41.2%	43.4%	43.1%	42.9%	44.0%	44.0%	44.0%	44.0%

	Oct-22	Oct-23	Oct-24	Oct-25	Oct-26	Oct-27	Oct-28	Oct-29	Oct-30	Oct-31
K	377	366	368	341	350	349	360	361	363	364
1	401	395	385	388	361	369	377	389	391	392
2	385	421	414	402	405	377	384	393	404	406
3	377	409	445	437	424	427	396	403	413	425
4	391	391	422	459	450	436	438	406	414	423
5	341	394	392	422	459	450	435	437	405	412
6	365	348	401	399	429	466	455	440	442	410
7	333	367	349	401	398	429	464	453	438	440
8	354	339	372	353	406	403	432	468	457	442
9	362	367	350	384	364	417	413	443	479	468
10	370	367	370	353	386	366	418	414	444	481
11	319	336	331	334	318	348	328	376	372	399
12	<u>358</u>	<u>330</u>	<u>346</u>	<u>341</u>	<u>343</u>	<u>327</u>	<u>356</u>	<u>336</u>	<u>385</u>	<u>380</u>
Total	4734	4830	4944	5014	5094	5163	5257	5319	5406	5443
Change	173	96	114	70	80	69	94	62	87	37
% Change	3.8%	2.0%	2.4%	1.4%	1.6%	1.4%	1.8%	1.2%	1.6%	0.7%

Enrollment by Level

K-5	2271	2376	2425	2450	2450	2409	2390	2389	2389	2424
6-8	1053	1055	1122	1153	1233	1297	1351	1361	1337	1292
9-12	1409	1399	1397	1412	1411	1457	1515	1568	1679	1728

Low Range Projection

Stanwood-Camano Enrollment History

(Excludes Full-Time Running Start Students)

Births									
Birth Year	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Snohomish Births	9795	9237	9001	8925	9226	9406	9524	9766	10045
K % of County Births	3.07%	3.11%	3.37%	3.64%	3.34%	3.75%	3.94%	3.67%	3.74%
Island County Births	959	901	929	924	863	877	880	952	945
K % of Island Births	31.4%	31.9%	32.6%	35.2%	35.7%	40.3%	42.6%	37.6%	39.8%

P223 Enrollment Reported to OSPI

	<u>Oct-13</u>	<u>Oct-14</u>	<u>Oct-15</u>	<u>Oct-16</u>	<u>Oct-17</u>	<u>Oct-18</u>	<u>Oct-19</u>	<u>Oct-20</u>	<u>Oct-21</u>
K	301	287	303	325	308	353	375	358	376
1	276	332	293	320	350	318	367	353	361
2	288	292	336	308	326	375	347	348	356
3	319	299	308	359	336	337	389	325	373
4	308	326	311	330	370	358	347	374	327
5	343	320	340	333	331	379	373	342	354
6	350	355	319	346	351	337	394	350	330
7	364	341	358	324	349	359	338	366	341
8	358	382	351	372	330	371	361	340	356
9	396	368	368	359	384	337	374	356	363
10	374	410	367	369	363	382	352	365	352
11	352	342	379	333	340	313	335	306	349
12	<u>405</u>	<u>353</u>	<u>357</u>	<u>384</u>	<u>344</u>	<u>335</u>	<u>329</u>	<u>336</u>	<u>323</u>
Total	4434	4407	4390	4462	4482	4554	4681	4519	4561
Change	-166	-27	-17	72	20	72	127	-162	42
% Change	-3.6%	-0.6%	-0.4%	1.6%	0.4%	1.6%	2.8%	-3.5%	0.9%

Enrollment by Level

K-5	1835	1856	1891	1975	2021	2120	2198	2100	2147
6-8	1072	1078	1028	1042	1030	1067	1093	1056	1027
9-12	1527	1473	1471	1445	1431	1367	1390	1363	1387

Projection (Low Range)

Projected Births										
Birth Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Snohomish Births	9,877	9,754	9,669	9,339	9,443	9,459	9,508	9,556	9,598	9,632
Pct of Cohort	3.74%	3.68%	3.73%	3.58%	3.63%	3.62%	3.71%	3.71%	3.71%	3.71%
Island County Births	935	878	894	787	812	813	818	822	825	828
Pct of Cohort	39.5%	40.9%	40.3%	42.5%	42.2%	42.1%	43.1%	43.1%	43.1%	43.1%

	<u>Oct-22</u>	<u>Oct-23</u>	<u>Oct-24</u>	<u>Oct-25</u>	<u>Oct-26</u>	<u>Oct-27</u>	<u>Oct-28</u>	<u>Oct-29</u>	<u>Oct-30</u>	<u>Oct-31</u>
K	369	359	361	335	343	342	352	354	356	357
1	393	380	369	373	347	354	362	373	375	377
2	377	408	393	382	385	358	365	373	384	386
3	370	396	427	411	399	402	373	380	388	400
4	383	379	405	436	419	407	409	379	385	394
5	334	382	376	402	432	415	401	403	374	380
6	358	338	385	379	404	434	416	402	404	374
7	327	356	335	381	375	399	428	410	396	398
8	347	329	358	336	382	375	398	427	409	395
9	355	356	336	365	342	389	381	404	433	415
10	363	356	356	335	364	341	386	378	401	430
11	312	326	318	318	299	324	303	343	336	357
12	<u>351</u>	<u>320</u>	<u>332</u>	<u>324</u>	<u>323</u>	<u>304</u>	<u>329</u>	<u>307</u>	<u>348</u>	<u>341</u>
Total	4639	4686	4752	4777	4816	4846	4903	4934	4991	5006

Change	78	47	66	25	38	31	57	31	57	15
% Change	1.7%	1.0%	1.4%	0.5%	0.8%	0.6%	1.2%	0.6%	1.2%	0.3%

Enrollment by Level

K-5	2226	2305	2332	2339	2326	2279	2263	2262	2263	2295
6-8	1032	1024	1078	1096	1161	1209	1242	1239	1209	1168
9-12	1381	1358	1342	1342	1329	1358	1398	1433	1519	1543

High Range Projection

Stanwood-Camano Enrollment History

(Excludes Full-Time Running Start Students)

<u>Births</u>									
Birth Year	2008	2009	2010	2011	2012	2013	2014	2015	2016
Snohomish Births	9795	9237	9001	8925	9226	9406	9524	9766	10045
K % of County Births	3.07%	3.11%	3.37%	3.64%	3.34%	3.75%	3.94%	3.67%	3.74%
Island County Births	959	901	929	924	863	877	880	952	945
K % of Island Births	31.4%	31.9%	32.6%	35.2%	35.7%	40.3%	42.6%	37.6%	39.8%

P223 Enrollment Reported to OSPI

	Oct-13	Oct-14	Oct-15	Oct-16	Oct-17	Oct-18	Oct-19	Oct-20	Oct-21
K	301	287	303	325	308	353	375	358	376
1	276	332	293	320	350	318	367	353	361
2	288	292	336	308	326	375	347	348	356
3	319	299	308	359	336	337	389	325	373
4	308	326	311	330	370	358	347	374	327
5	343	320	340	333	331	379	373	342	354
6	350	355	319	346	351	337	394	350	330
7	364	341	358	324	349	359	338	366	341
8	358	382	351	372	330	371	361	340	356
9	396	368	368	359	384	337	374	356	363
10	374	410	367	369	363	382	352	365	352
11	352	342	379	333	340	313	335	306	349
12	<u>405</u>	<u>353</u>	<u>357</u>	<u>384</u>	<u>344</u>	<u>335</u>	<u>329</u>	<u>336</u>	<u>323</u>
Total	4434	4407	4390	4462	4482	4554	4681	4519	4561
Change	-166	-27	-17	72	20	72	127	-162	42
% Change	-3.6%	-0.6%	-0.4%	1.6%	0.4%	1.6%	2.8%	-3.5%	0.9%

Enrollment by Level

K-5	1835	1856	1891	1975	2021	2120	2198	2100	2147
6-8	1072	1078	1028	1042	1030	1067	1093	1056	1027
9-12	1527	1473	1471	1445	1431	1367	1390	1363	1387

Projection (High Range)

<u>Projected Births</u>										
Birth Year	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Snohomish Births	9,877	9,754	9,669	9,339	9,443	9,459	9,508	9,556	9,598	9,632
Pct of Cohort	3.89%	3.83%	3.88%	3.73%	3.78%	3.77%	3.86%	3.86%	3.86%	3.86%
Island County Births	935	878	894	787	812	813	818	822	825	828
Pct of Cohort	41.1%	42.6%	42.0%	44.2%	43.9%	43.8%	44.9%	44.9%	44.9%	44.9%

	Oct-22	Oct-23	Oct-24	Oct-25	Oct-26	Oct-27	Oct-28	Oct-29	Oct-30	Oct-31
K	384	374	375	348	357	356	367	369	370	372
1	409	411	400	404	376	384	393	404	406	408
2	393	434	435	422	426	396	403	413	425	427
3	385	421	463	464	450	454	420	428	438	451
4	399	402	439	482	482	468	470	436	443	454
5	348	406	408	444	487	487	471	473	439	446
6	373	359	417	419	456	500	498	482	484	448
7	340	378	363	421	423	459	502	501	484	486
8	362	350	387	371	431	432	468	511	510	493
9	370	378	364	403	386	447	447	484	529	528
10	377	378	385	371	410	392	453	452	490	536
11	325	346	345	351	338	373	356	411	410	445
12	<u>365</u>	<u>340</u>	<u>360</u>	<u>358</u>	<u>365</u>	<u>350</u>	<u>386</u>	<u>368</u>	<u>425</u>	<u>424</u>
Total	4828	4976	5141	5259	5386	5498	5633	5731	5854	5918
Change	267	148	165	118	126	112	135	98	123	64
% Change	5.9%	3.1%	3.3%	2.3%	2.4%	2.1%	2.5%	1.7%	2.1%	1.1%

Enrollment by Level

K-5	2316	2448	2520	2565	2579	2545	2524	2522	2521	2558
6-8	1074	1087	1167	1212	1309	1391	1468	1493	1477	1427
9-12	1438	1441	1454	1483	1498	1562	1641	1715	1855	1933

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.

For elementary schools we looked at each school's historical share of the District kindergarten enrollment and applied this average to our District level kindergarten projection to get a projection for each school. These numbers were then adjusted for any additional growth we might see from new housing development in each area. At the continuing grades we rolled students up from the previous grade and then added students we might expect from new housing development. This methodology allows us to make a good estimate of the overall school enrollment. Enrollments by schools are presented as totals and not broken down by grade.

For secondary schools we used a similar method for the entry grades (grade 6 and 9) looking at each school's historical share of District entry grade enrollment. This average was again applied to the appropriate District level entry grade enrollment projection to get a forecast for each school. At the continuing grades we looked at historical rollup rates to roll the students up. The final numbers at secondary were adjusted for any additional growth we might see from new housing.

School Projections

For special program schools we looked at each school's average share of the District enrollment at each grade and applied that average to our District by grade level projections to get an enrollment at each school and grade.

The final school numbers were then balanced to the low, medium, and high range District projections presented earlier.

These numbers show how schools are trending and give some indication of which schools are most likely to be impacted by new housing development. Precise estimates of future enrollment by school are difficult for the reasons mentioned earlier. Nevertheless, these numbers show how schools are trending and where the District might wish to focus attention.

Medium Growth Projections

Projection Summary by School											
Medium Growth Projections (2022-2027)											
School	Oct-18	Oct-19	Oct-20	Oct-21	Oct-22	Oct-23	Oct-24	Oct-25	Oct-26	Oct-27	
Cedarhome	557	554	475	562	609	634	639	651	647	632	
Elger Bay	341	378	301	335	380	386	381	383	386	385	
Stanwood EL	419	428	390	427	455	481	488	490	489	470	
Twin City	374	397	307	353	373	407	431	424	431	435	
Utsalady	327	337	318	279	307	314	329	344	340	336	
Totals	2018	2094	1791	1956	2124	2222	2268	2292	2294	2256	
Lincoln Academy	15	13	16	17	17	15	17	16	17	17	
Port Susan MS	516	523	487	482	503	502	537	555	593	624	
Stanwood MS	488	511	482	471	485	489	518	529	567	596	
Totals	1019	1047	985	970	1005	1007	1071	1100	1177	1237	
Lincoln Hill HS	146	143	147	130	137	148	137	134	134	140	
Stanwood HS	1215	1237	1199	1245	1263	1242	1252	1268	1267	1307	
Totals	1361	1380	1346	1375	1400	1390	1388	1402	1402	1447	
Saratoga School	158	158	398	259	205	212	217	220	222	222	
Totals	4556	4679	4520	4560	4734	4830	4944	5014	5094	5163	

Low Growth Projections

Projection Summary by School											
Low Growth Projections (2022-2027)											
		Oct-18	Oct-19	Oct-20	Oct-21	Oct-22	Oct-23	Oct-24	Oct-25	Oct-26	Oct-27
	Cedarhome	557	554	475	562	597	615	615	621	615	598
	Elger Bay	341	378	301	335	372	375	366	366	367	364
	Stanwood EL	419	428	390	427	446	466	469	468	464	444
	Twin City	374	397	307	353	365	395	414	405	410	411
	Utsalady	327	337	318	279	301	304	317	328	323	317
	Totals	2018	2094	1791	1956	2082	2155	2181	2189	2178	2135
	Lincoln Academy	15	13	16	17	16	15	16	15	16	16
	Port Susan MS	516	523	487	482	493	487	515	528	558	582
	Stanwood MS	488	511	482	471	476	475	497	503	533	555
	Totals	1019	1047	985	970	985	977	1029	1046	1108	1153
	Lincoln Hill HS	146	143	147	130	134	144	131	128	126	131
	Stanwood HS	1215	1237	1199	1245	1238	1205	1202	1205	1193	1218
	Totals	1361	1380	1346	1375	1372	1348	1333	1333	1320	1349
	Saratoga School	158	158	398	259	201	206	209	210	210	209
	Totals	4556	4679	4520	4560	4639	4686	4752	4777	4816	4846

High Growth Projections

Projection Summary by School											
High Growth Projections (2022-2027)											
		Oct-18	Oct-19	Oct-20	Oct-21	Oct-22	Oct-23	Oct-24	Oct-25	Oct-26	Oct-27
	Cedarhome	557	554	475	562	621	653	664	681	681	667
	Elger Bay	341	378	301	335	388	398	396	401	407	406
	Stanwood EL	419	428	390	427	465	495	507	513	515	496
	Twin City	374	397	307	353	380	420	447	444	454	459
	Utsalady	327	337	318	279	313	323	342	360	358	355
	Totals	2018	2094	1791	1956	2167	2289	2356	2399	2414	2383
	Lincoln Academy	15	13	16	17	17	15	17	17	18	19
	Port Susan MS	516	523	487	482	513	517	558	583	630	669
	Stanwood MS	488	511	482	471	495	504	539	556	601	639
	Totals	1019	1047	985	970	1025	1037	1115	1156	1249	1327
	Lincoln Hill HS	146	143	147	130	139	153	142	141	143	150
	Stanwood HS	1215	1237	1199	1245	1289	1279	1302	1332	1345	1401
	Totals	1361	1380	1346	1375	1428	1432	1444	1473	1488	1551
	Saratoga School	158	158	398	259	209	218	226	231	234	236
	Totals	4556	4679	4520	4560	4828	4976	5141	5259	5386	5498

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 23 years his clients have included the following Districts: Auburn, Bainbridge Island, Bellingham, Bellevue, Bethel, Bremerton, Central Kitsap, Edmonds, Enumclaw, Everett, 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.