

Shoreline School District Enrollment, Demographic Trends, and Projections

William L. (“Les”) Kendrick Ph.D.
(Consultant)

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Outline

- First, a Review of the Last Report
- Enrollment Trends (Shoreline and the Region)
- Births and Enrollment
- Population and Housing
- Forecast

Projecting the Future

What I Said in 2006

- **The general trend should be one of flat/declining enrollment between now and 2013 with enrollment increasing after that.**
- **The extent of the decline (2006-2013) and the subsequent increase (2013-2020) will depend on**
 - The overall increase in the county population and especially the school-age population as a result of growth in the area.
 - The size of future birth cohorts
 - The proportion of the county population that opts to live within the District's boundaries

How Did Things Turn Out?

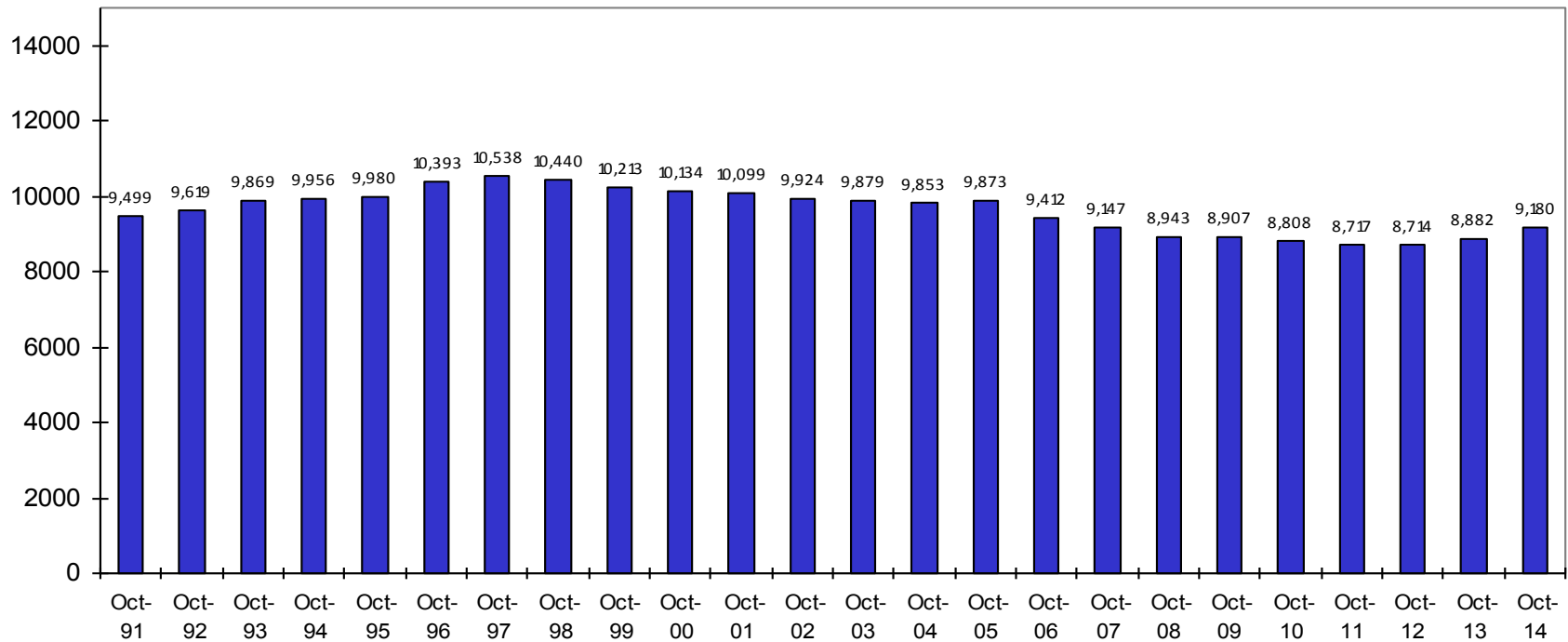
- Enrollment declined from 2006 to 2012 with increases in the past two years.
- The school-age population has increased more than expected because...
- Much larger birth cohorts than predicted in 2006
- After a decade of declining population more people are opting to live in the Shoreline area with estimated growth of 1.7% in the population since the 2010 Census (State Office of Financial Management Estimate).

Enrollment Trends

District Enrollment Trend

P223 Enrollment (October)

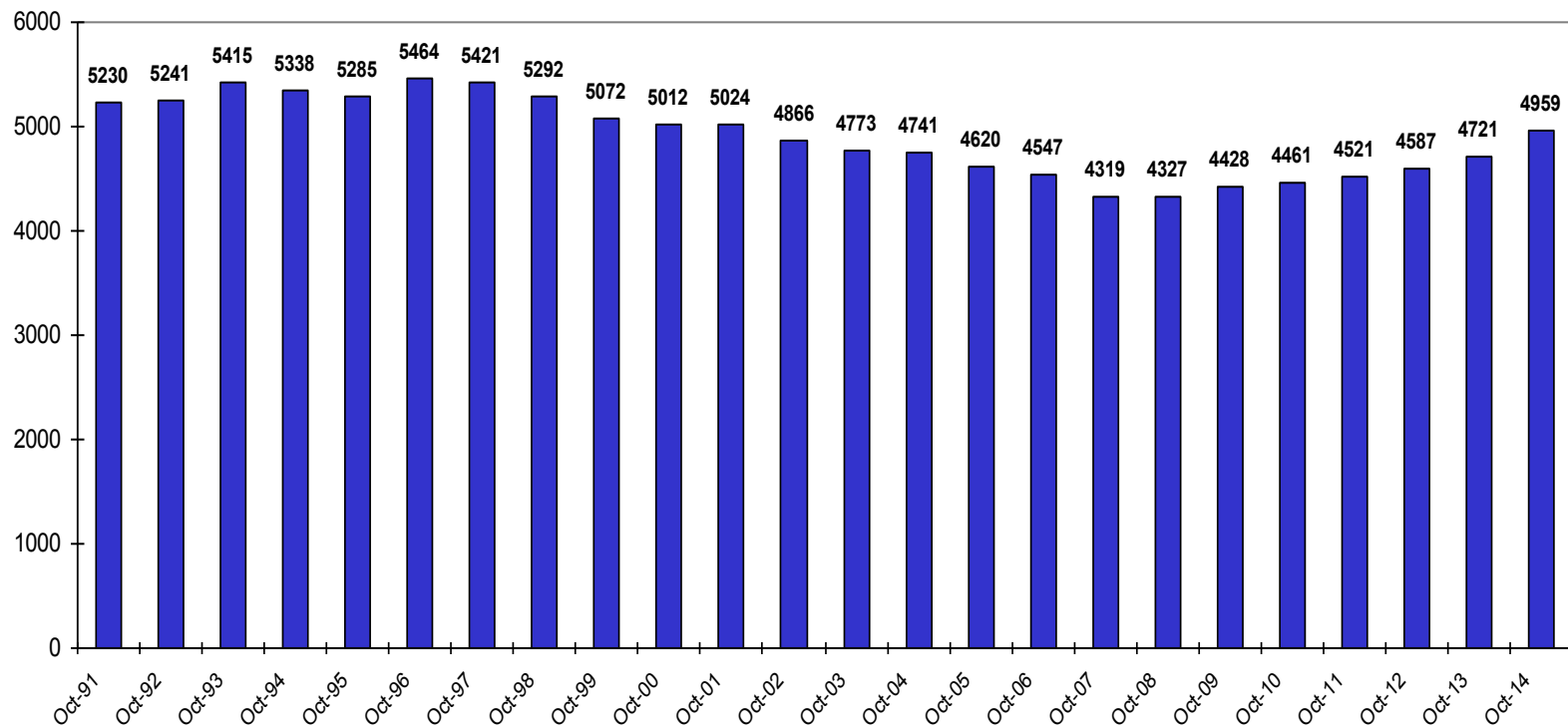
Note: Some Numbers May Have Changed Since Originally Reported



Elementary Enrollment Trend

Shoreline School District

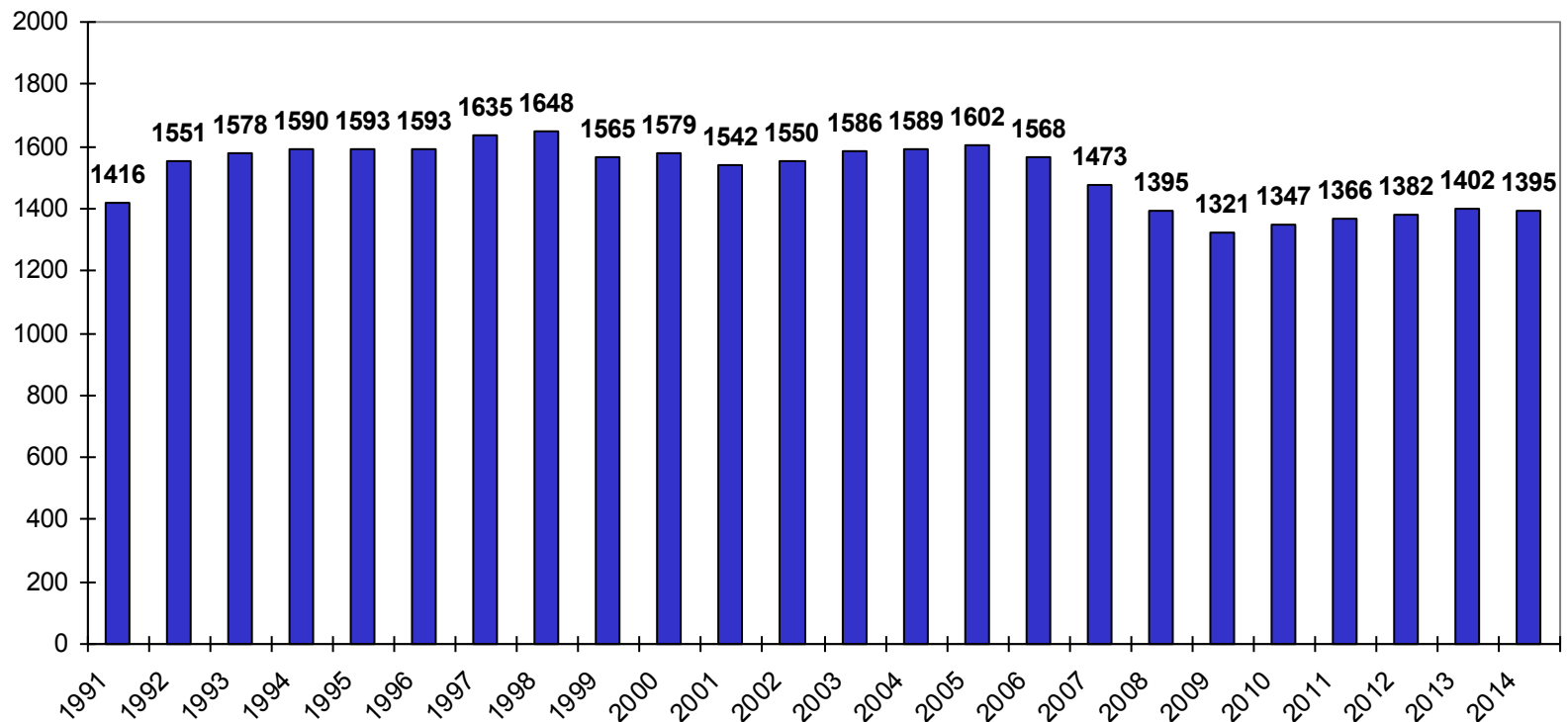
October Enrollment K-6



Middle School Enrollment Trend

Shoreline School District (Grades 7-8)

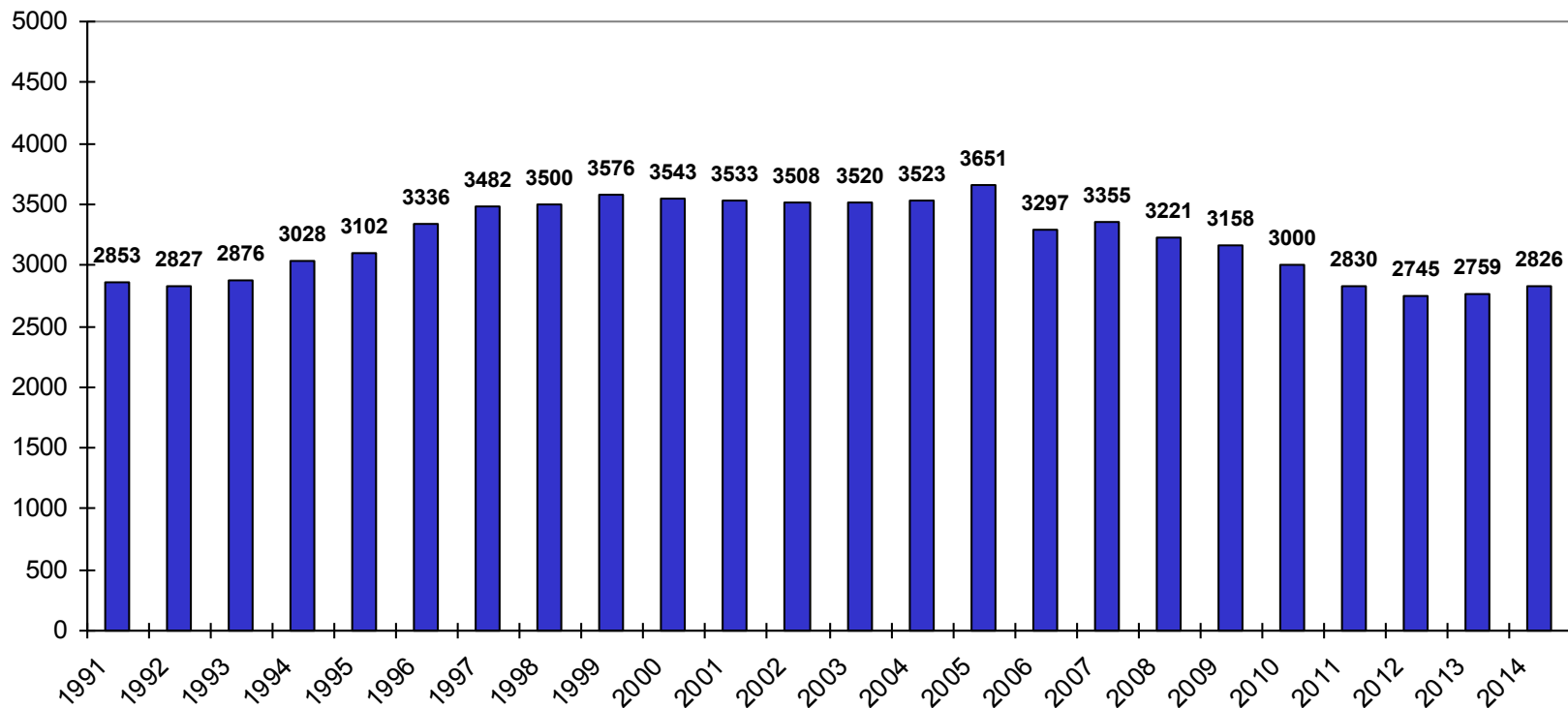
October Enrollment



High School Enrollment Trend

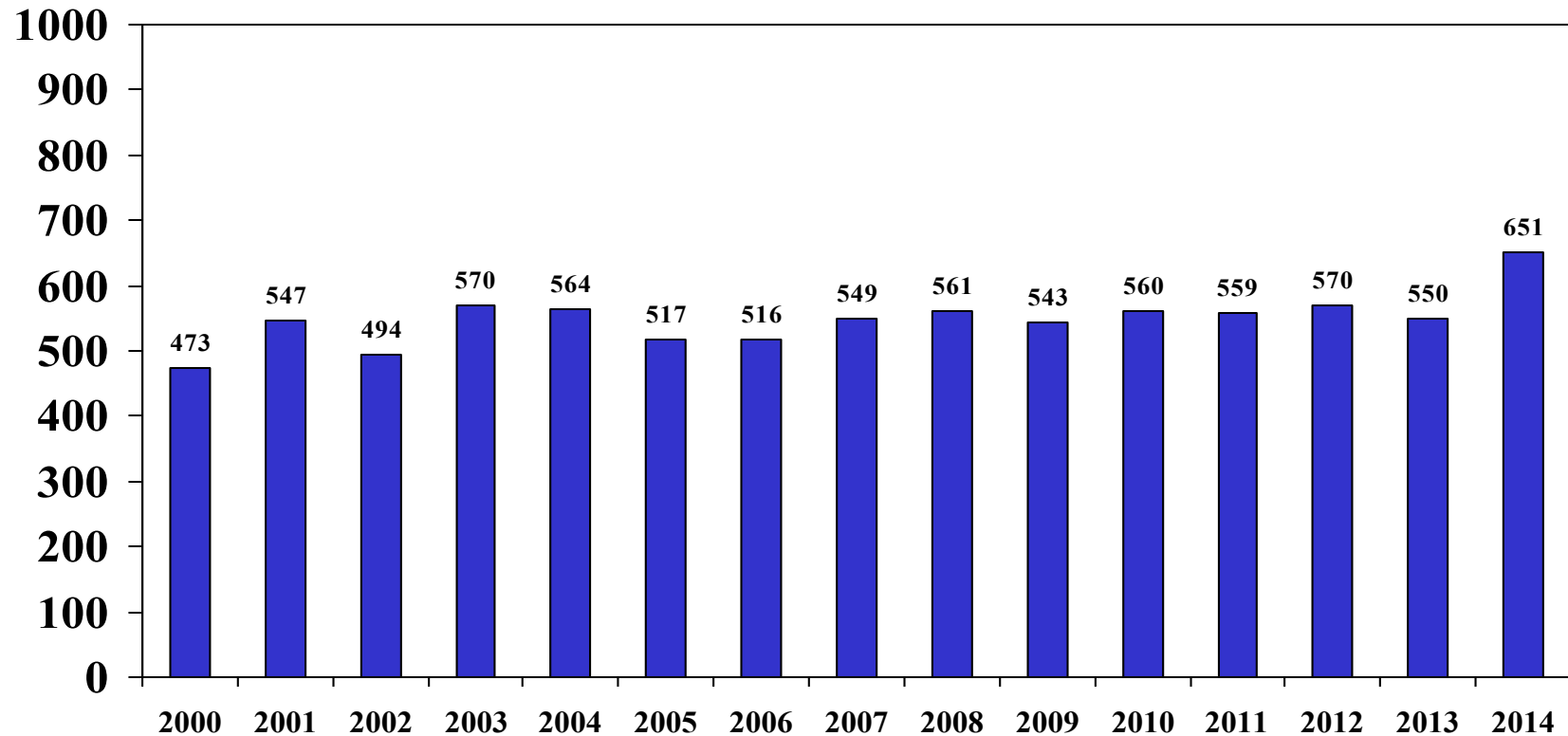
Shoreline School District (Grades 9-12)

October Enrollment



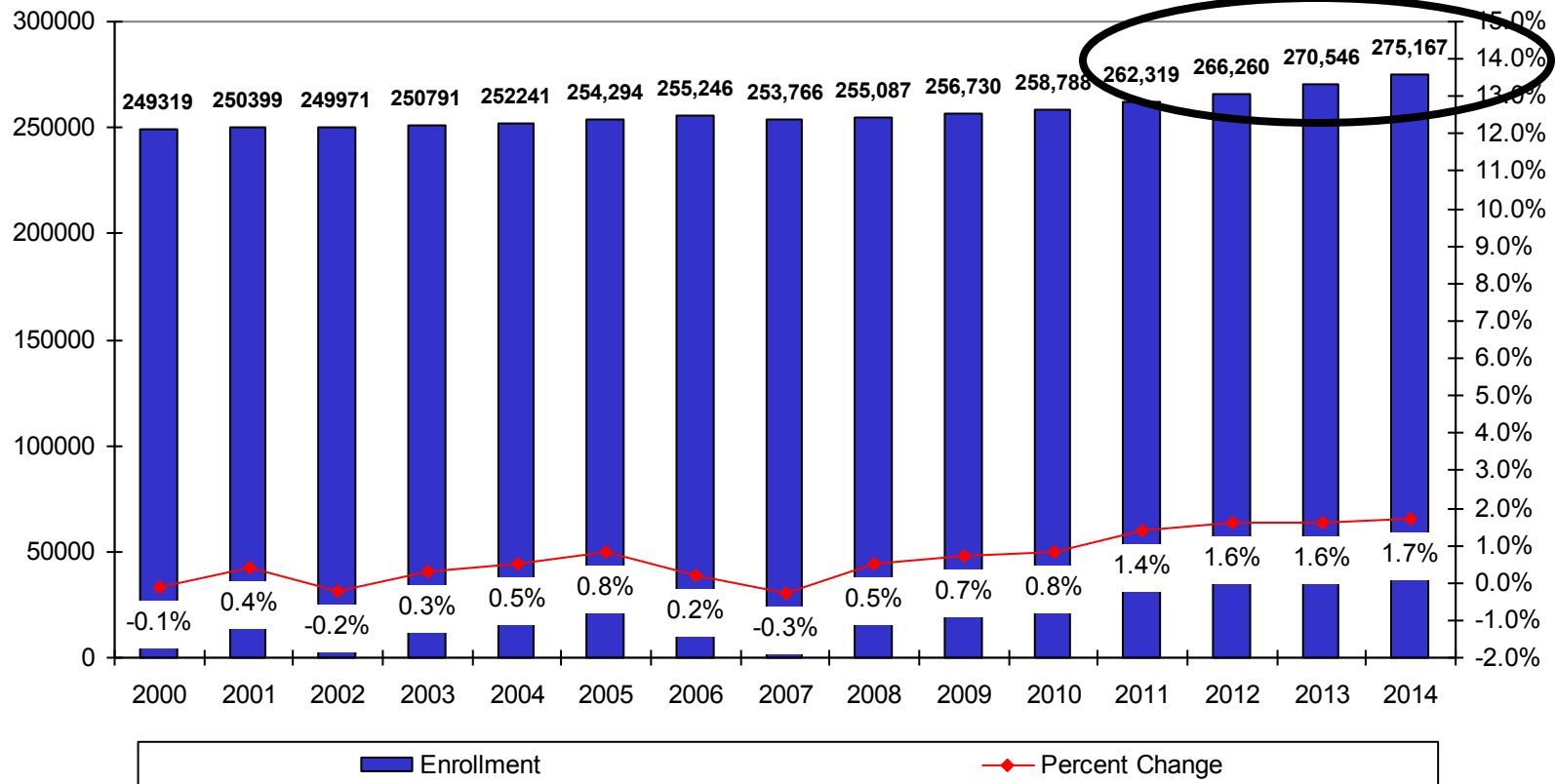
ELL/TBIP Enrollment

Data from the October P223 Reported to OSPI



King County Public Schools Enrollment Trend

Larger birth cohorts start enrolling in school



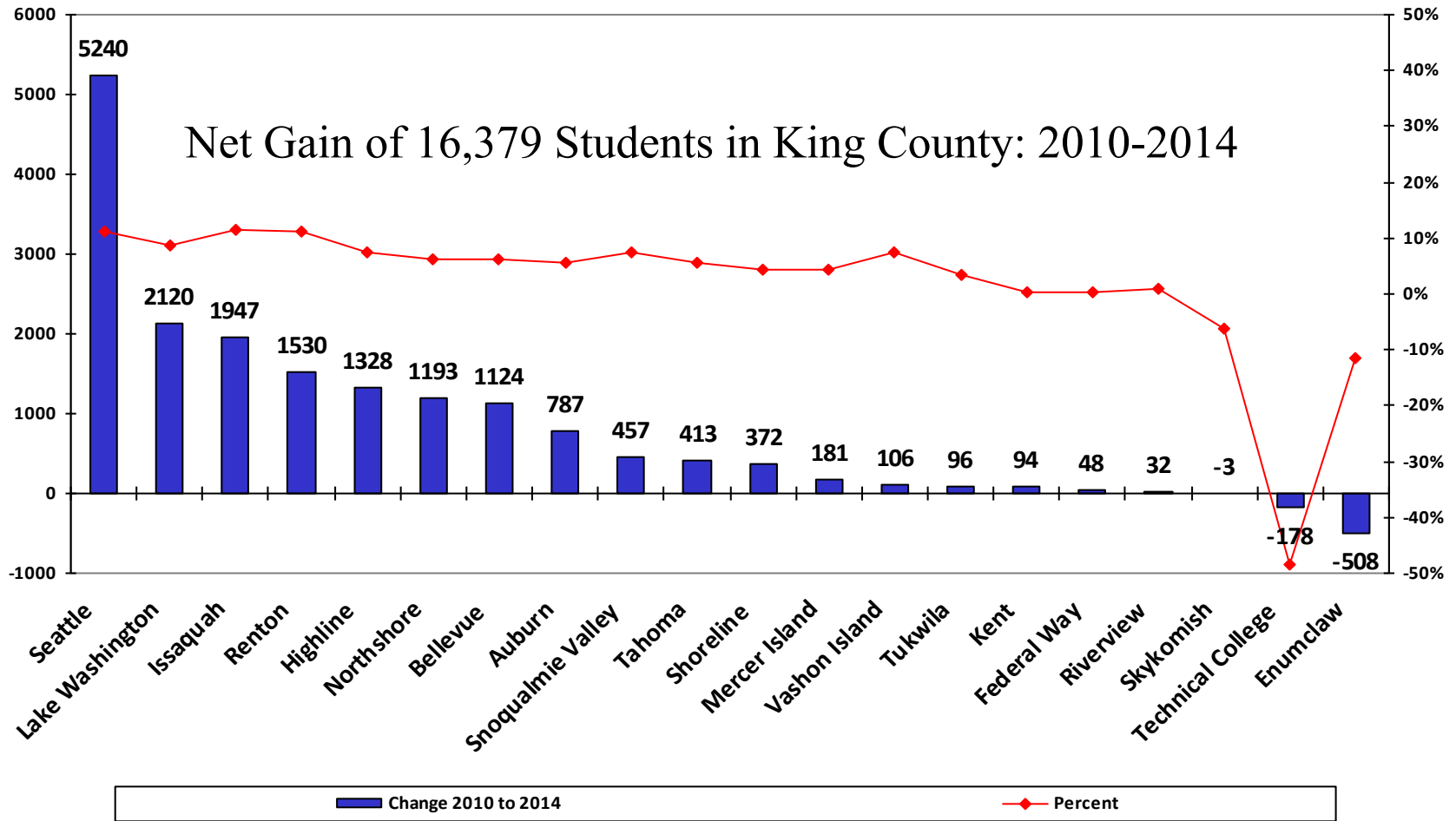
King County School Districts

Change in Enrollment

Oct 2010 to Oct 2014

LAST FOUR YEARS

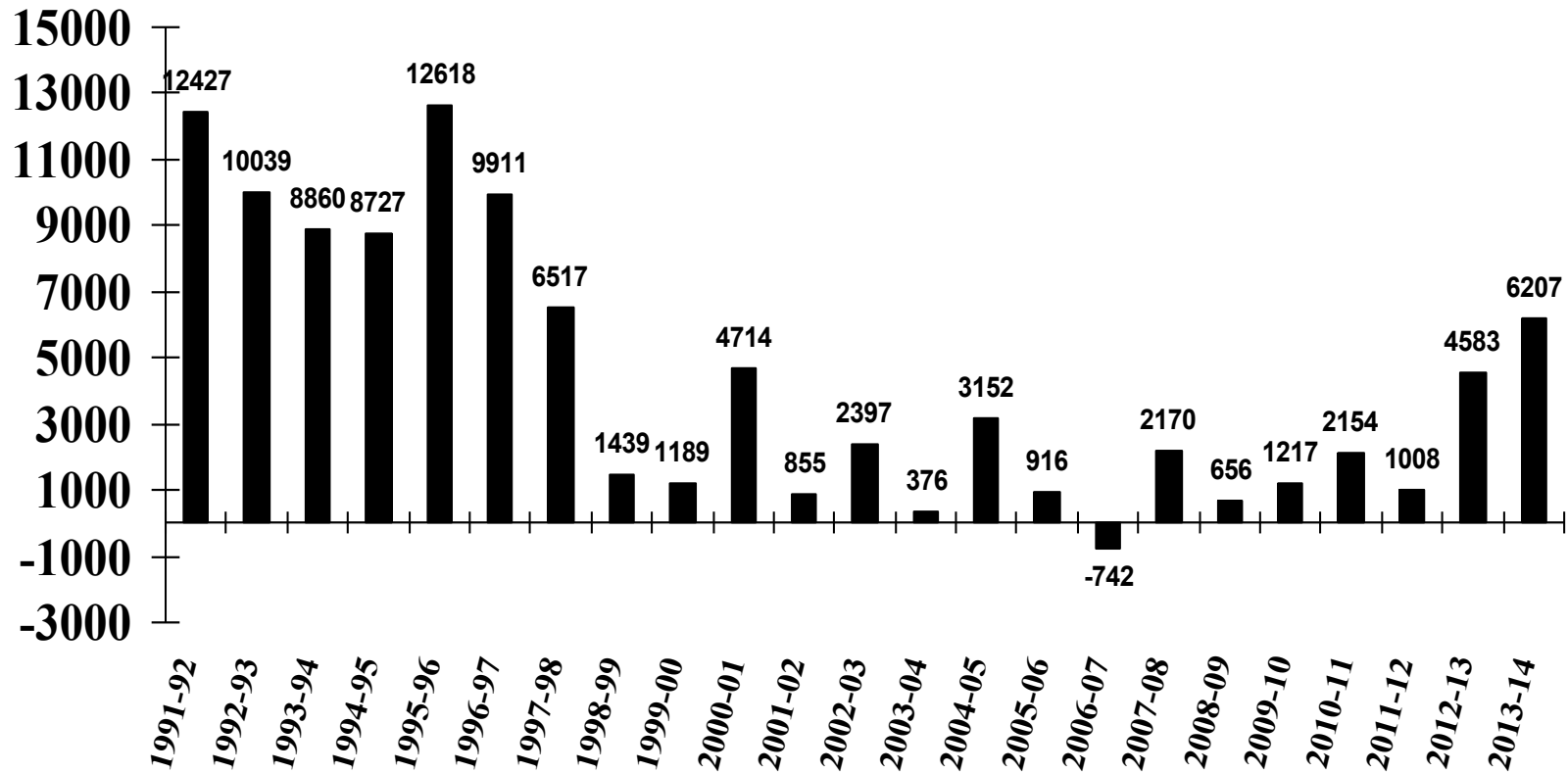
Numbers may have changed since the original reporting of the data



Net Change in 4 County Public School Enrollment: King, Pierce, Snohomish, and Kitsap Combined (Over Half-a-Million Public Schools Students in 4 Counties)

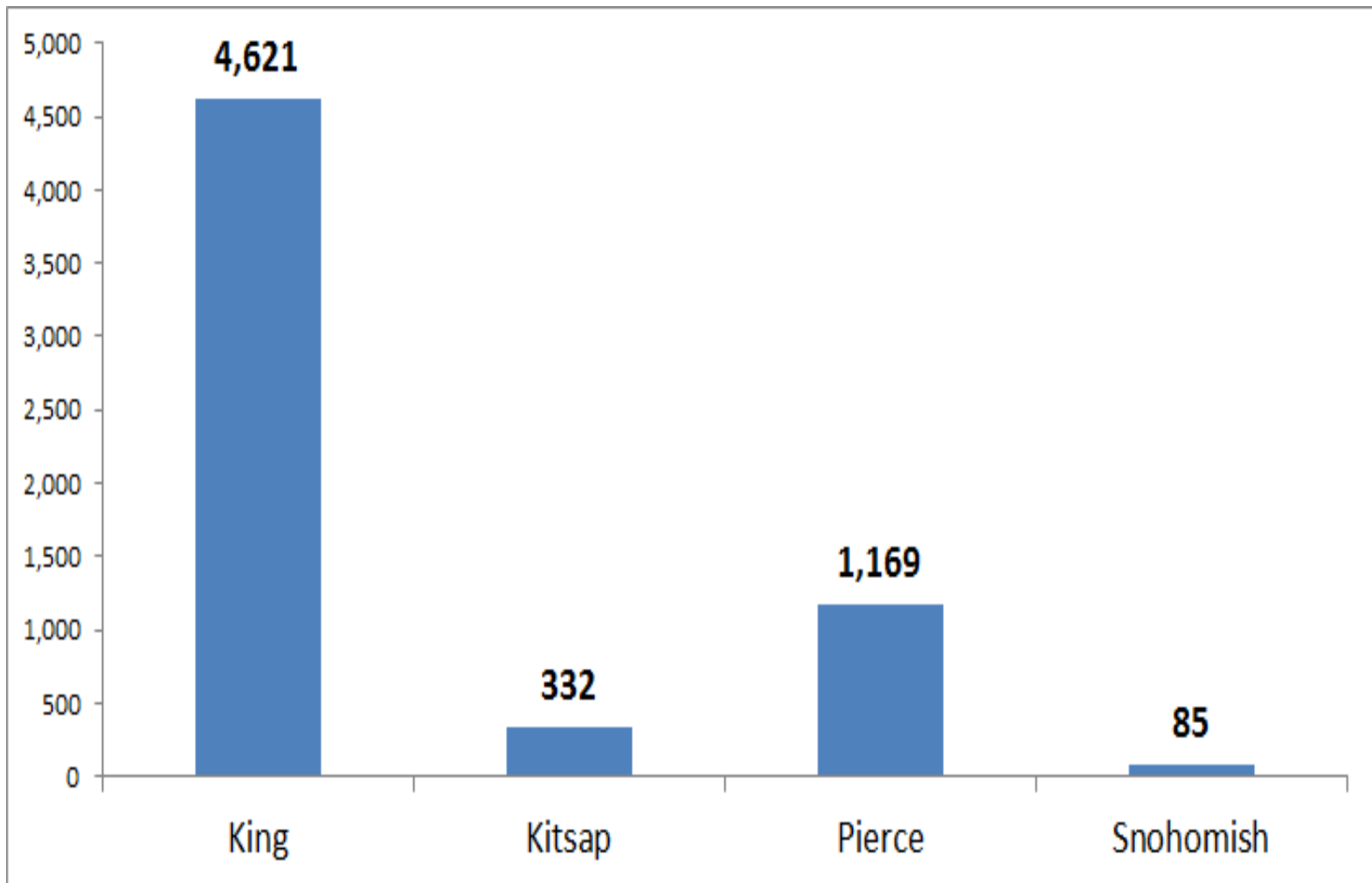
P223 Reported OCTOBER Enrollment

Numbers are Updated and Changed Periodically; The Trend is More RELEVANT than the Specific Numbers



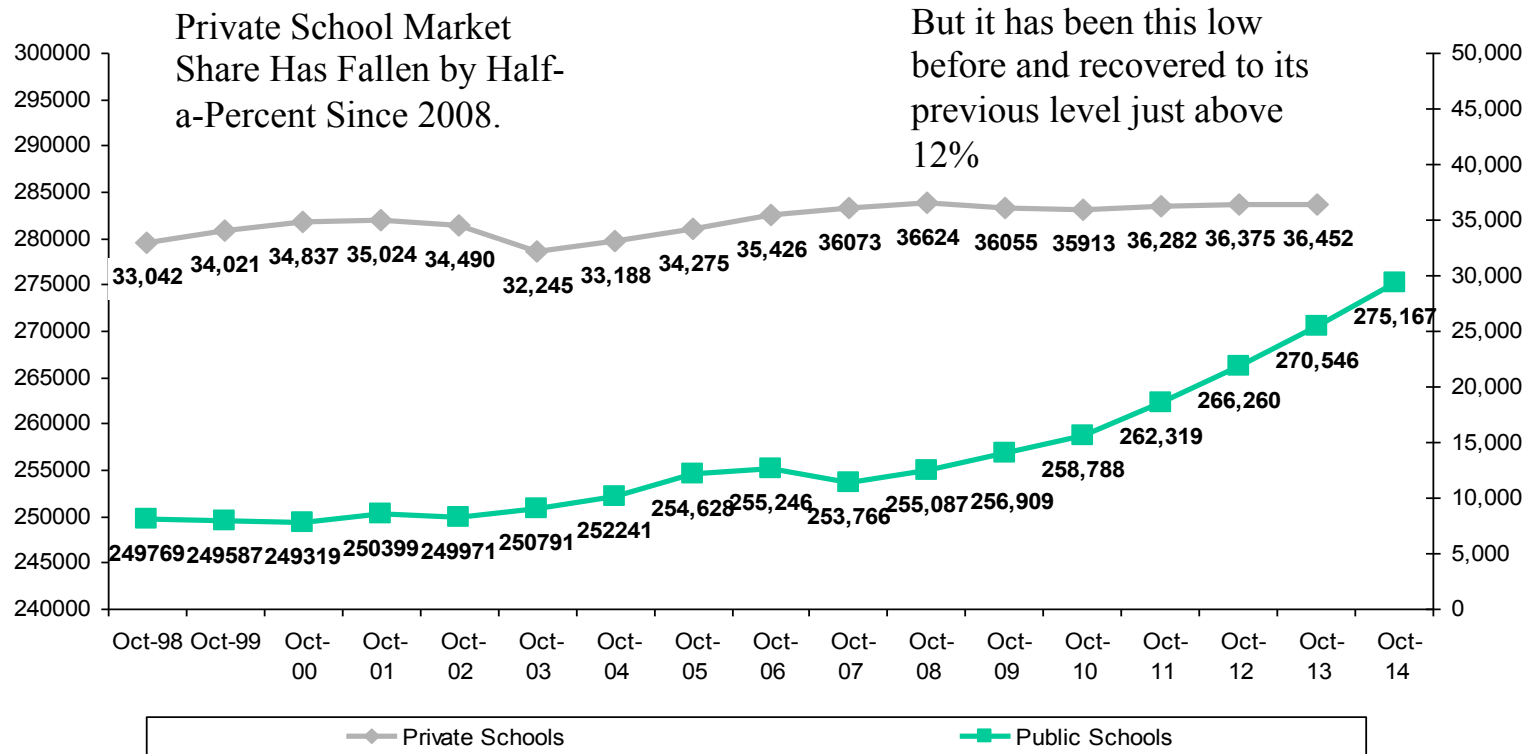
Net Change in Enrollment by County

Oct 2013 to Oct 2014



Public and Private School Enrollment King County (K-12 Only)

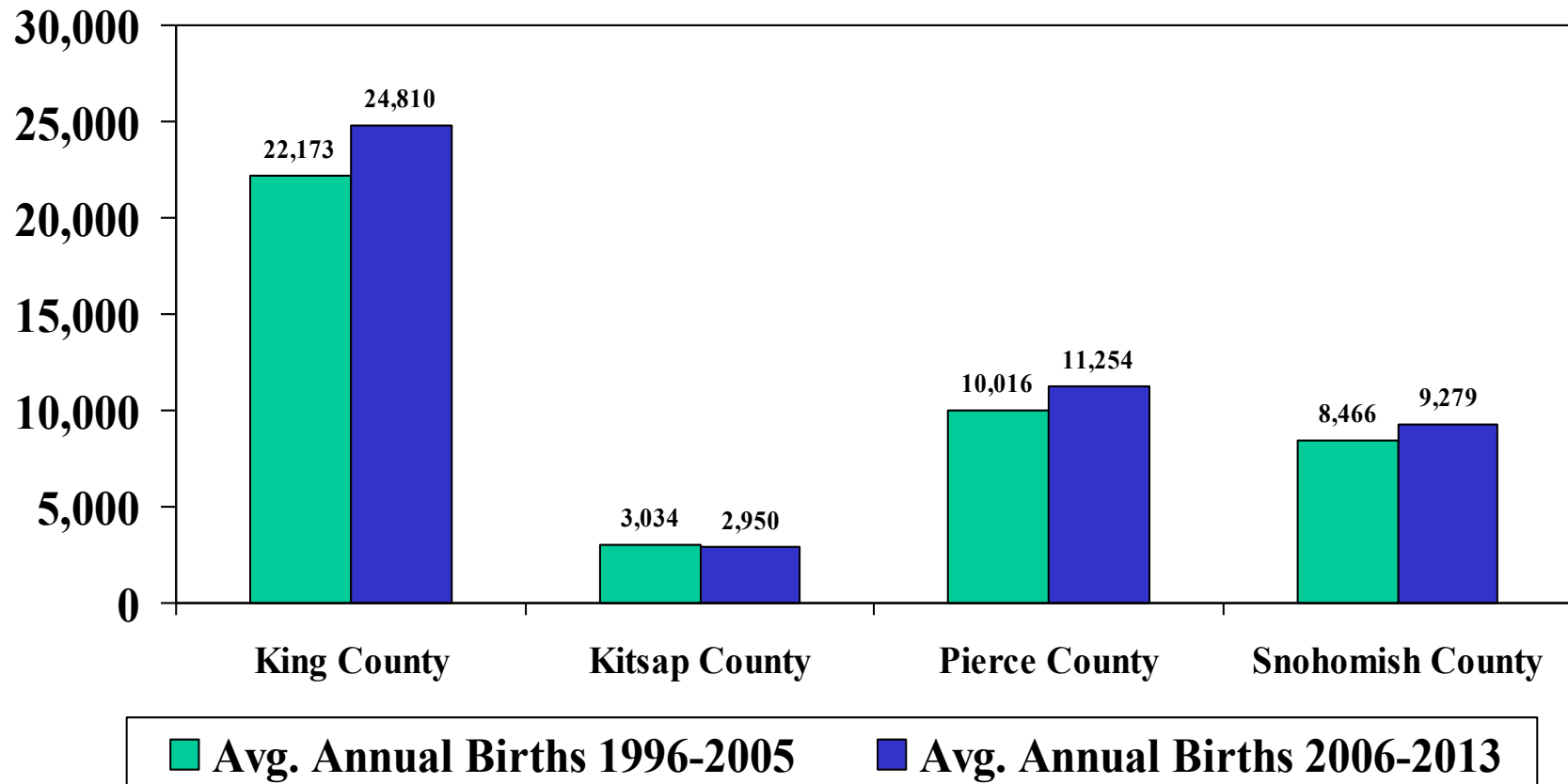
Source: P223 and P105 Report --State of Washington
Headcount



Birth Trends

Average Annual Births by County

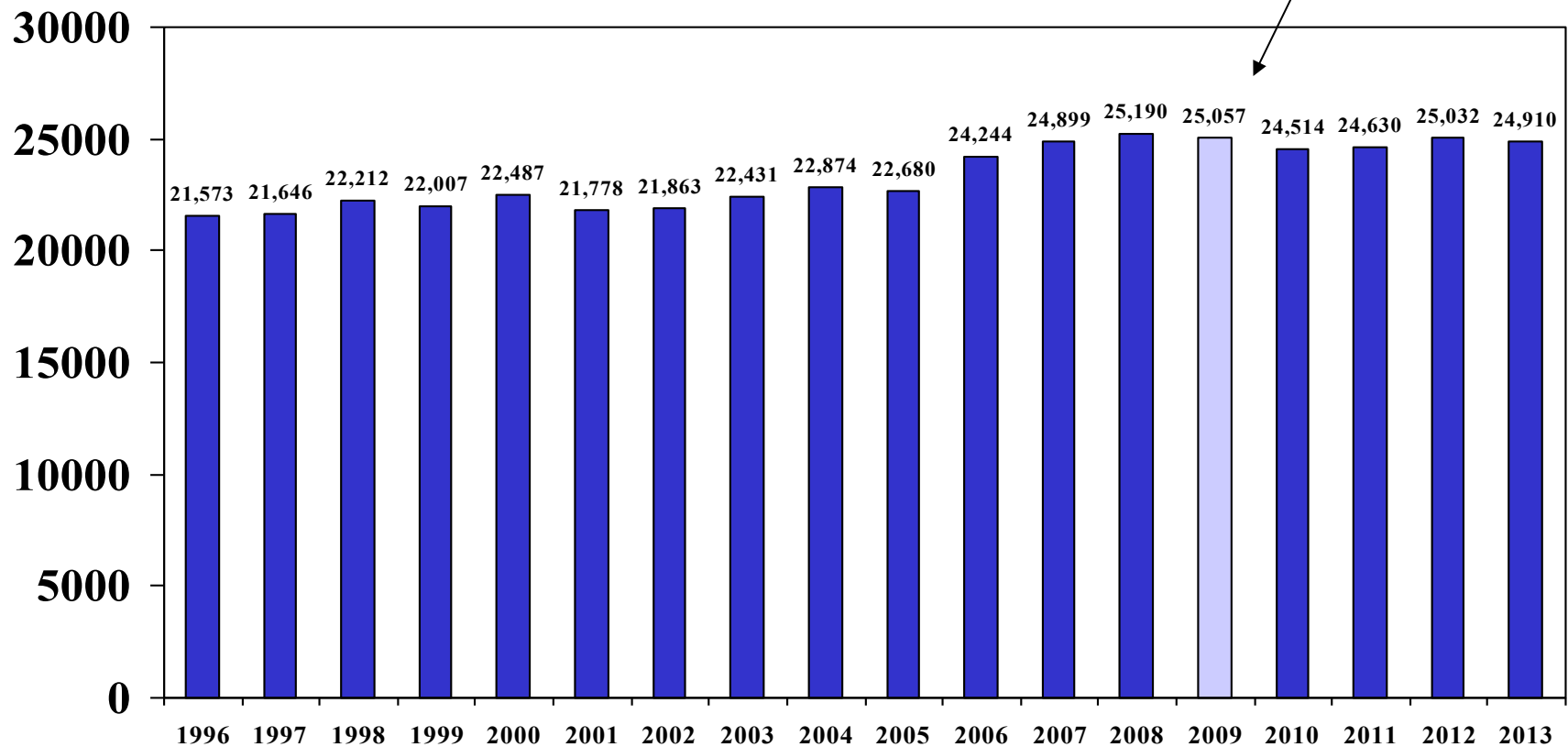
Source: State of Washington Department of Health Birth Files



King County Births

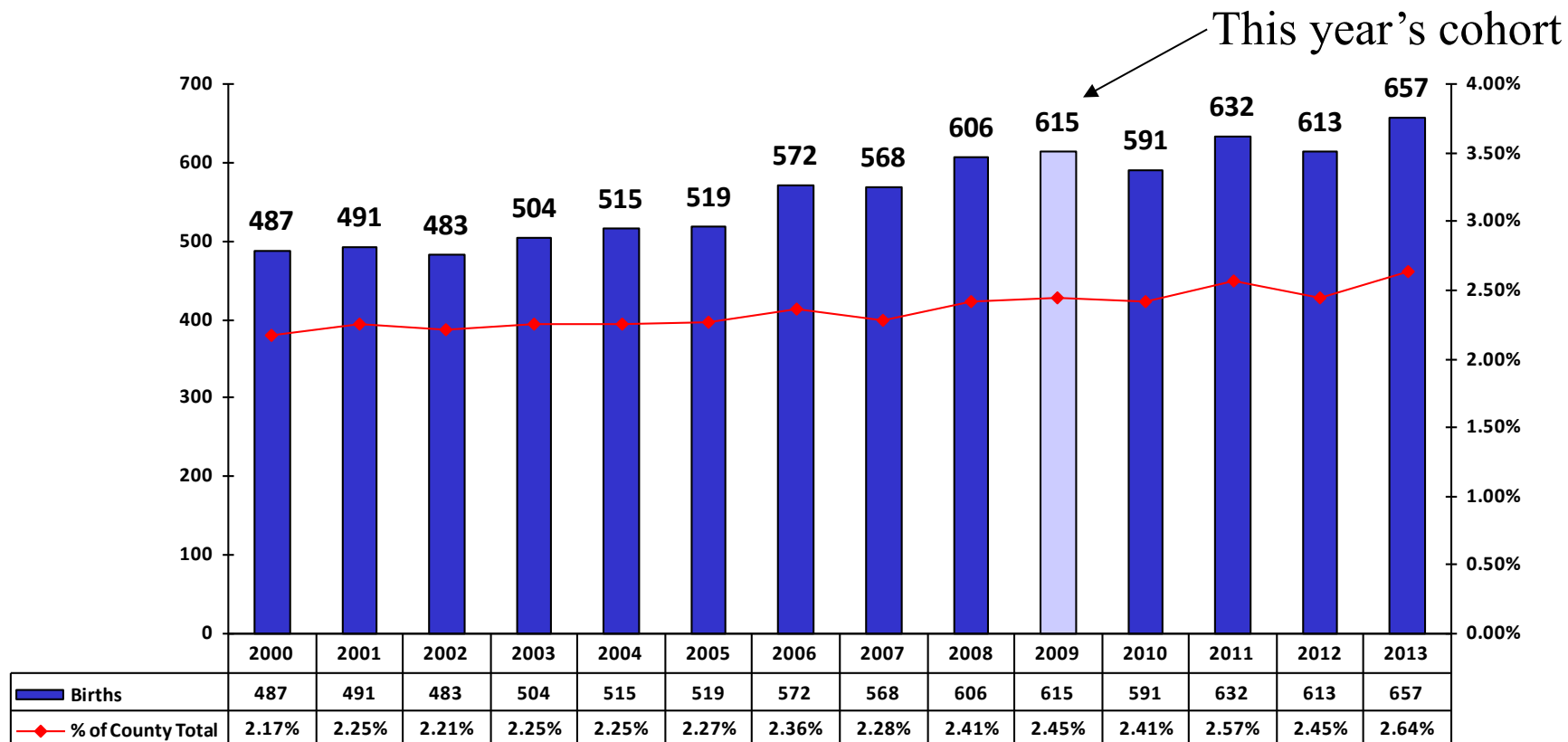
Source: Washington State Health Department

This year's cohort



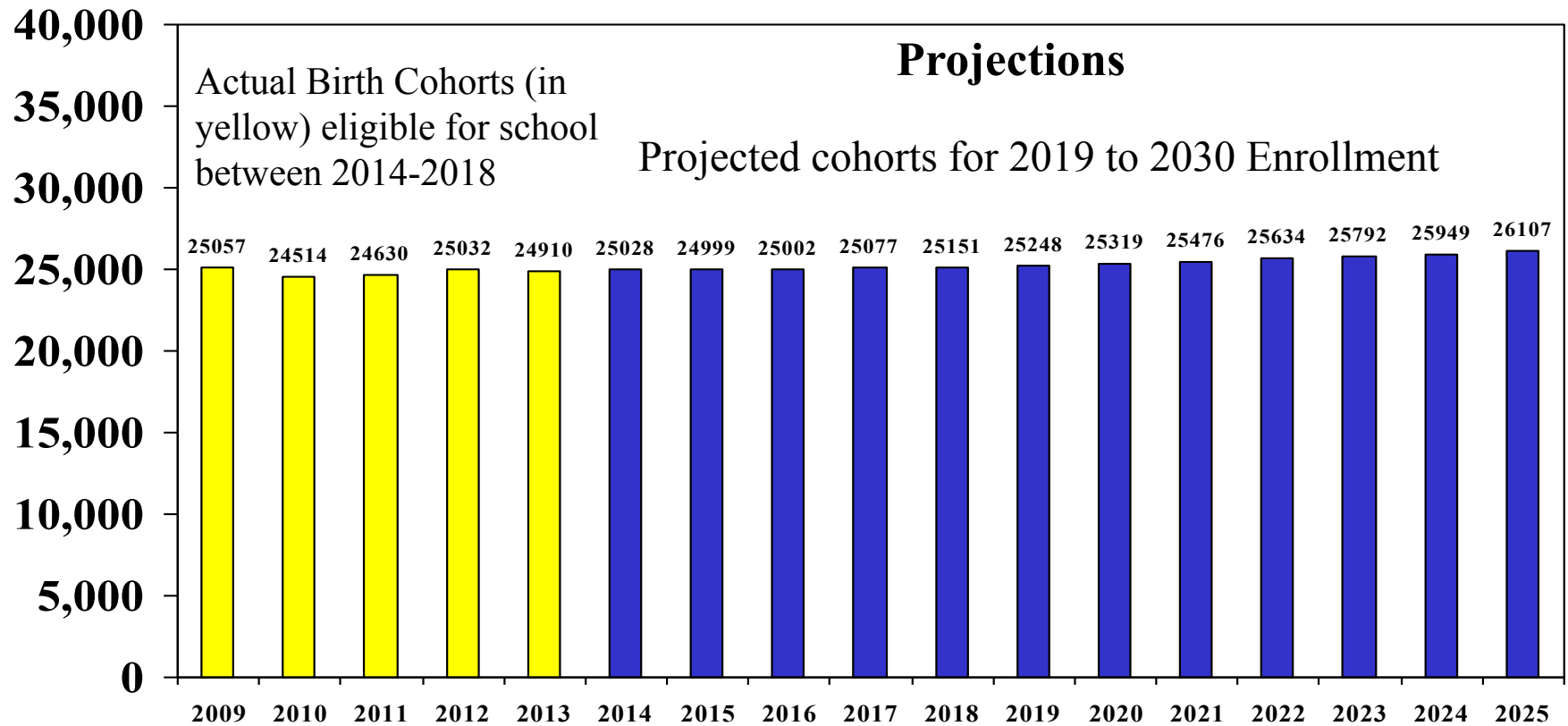
Births in the Cities: Shoreline and Lake Forest Park (Combined Total)

Source: Washington State Health Department



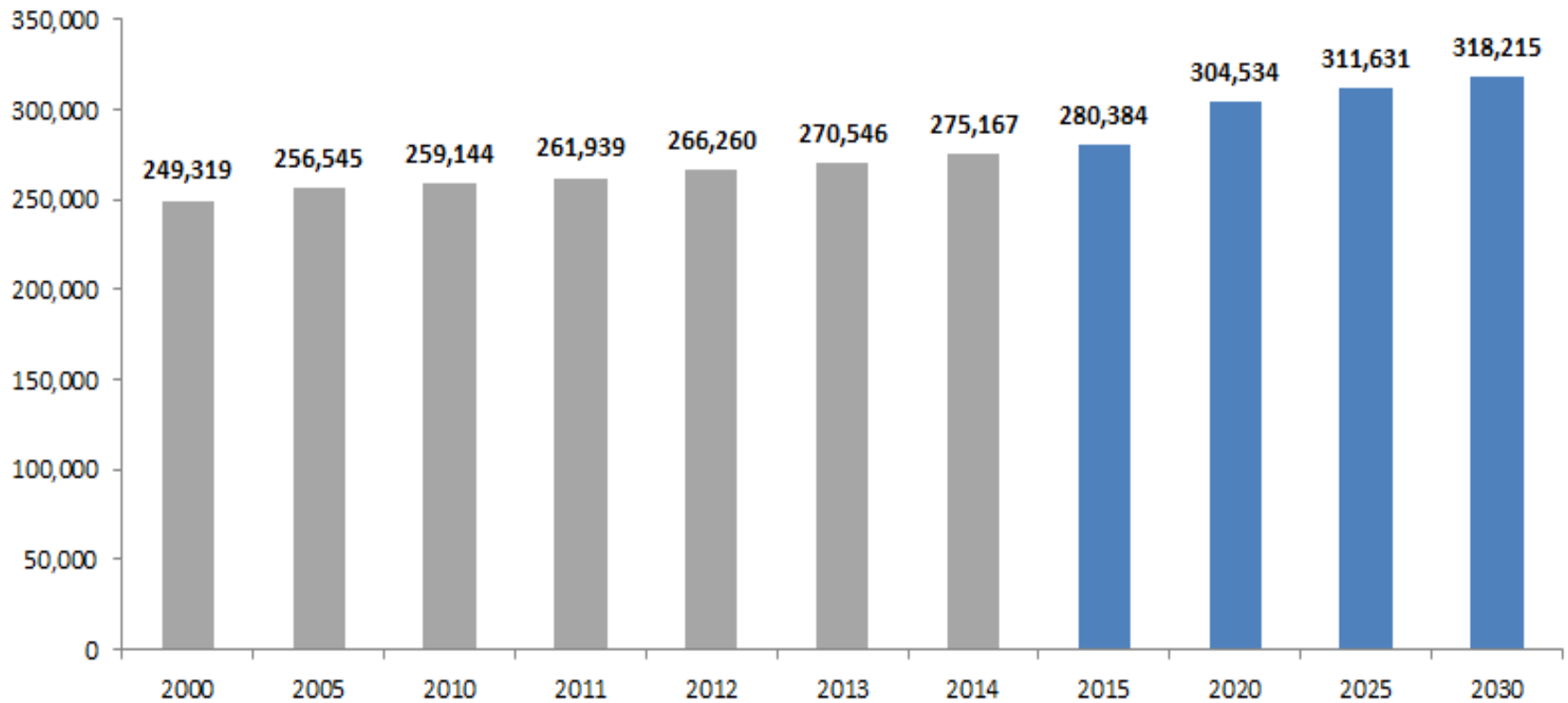
King County Birth Projections

(Based on the Average of 2012 and 2013 Fertility Rates
and Projected Growth in Females in Their Child-Bearing Years
Using the OFM Medium Range Population Forecast)

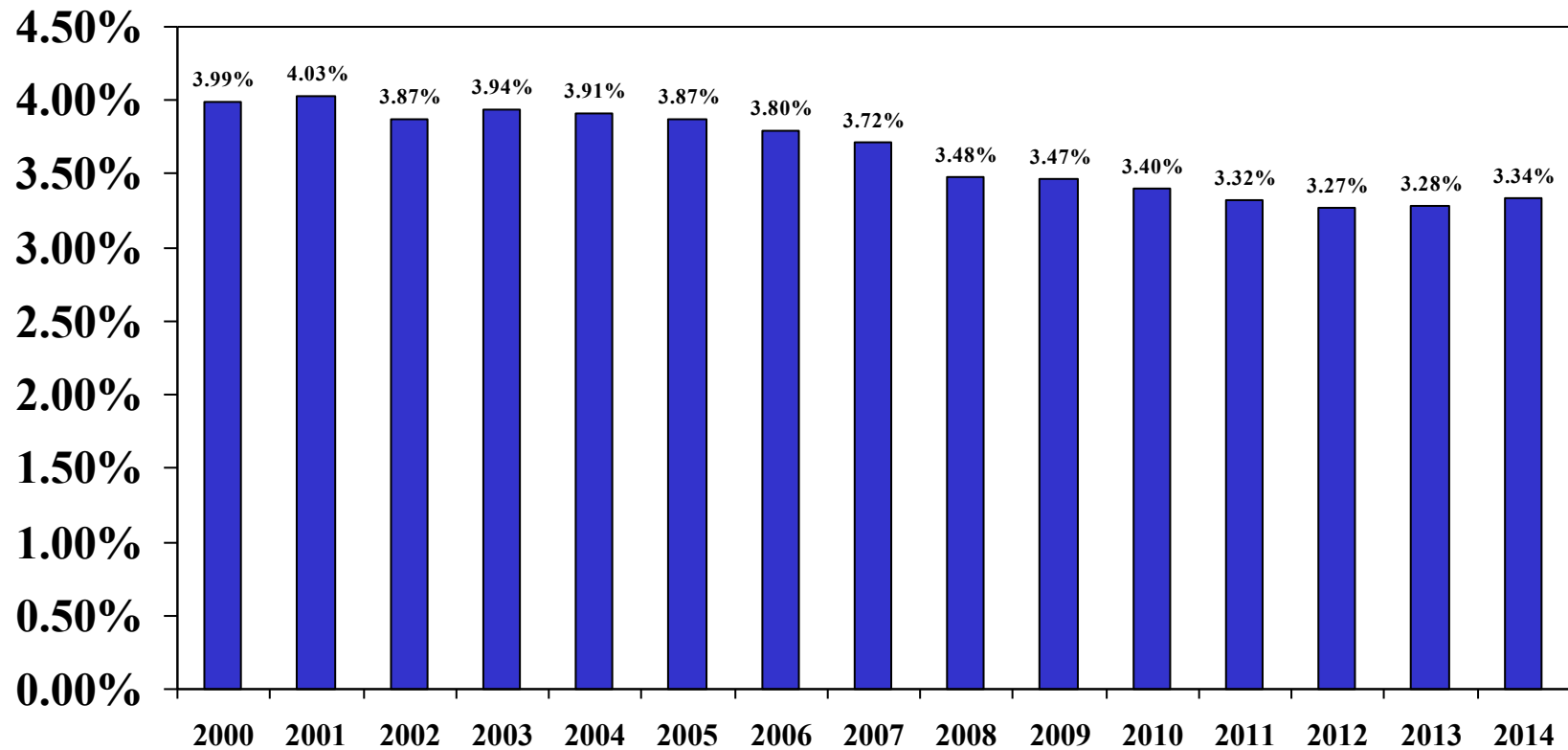


Projected Enrollment King County K-12 Public Schools

*Using Births, Grade Progression Rates and
Projected Changes in the Age 5-19 Population Based on the Growth Management
Medium Range Forecast from the State*

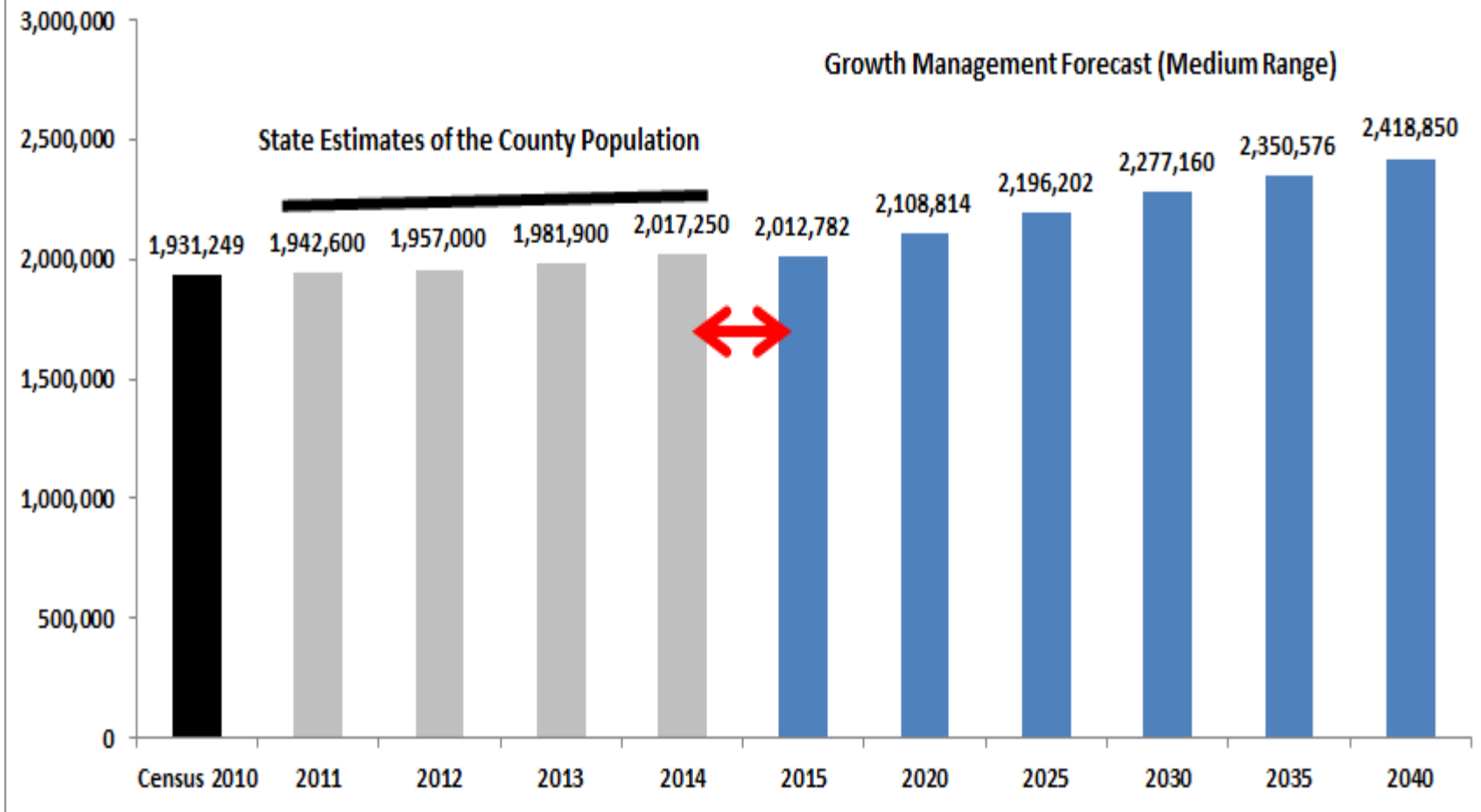


Shoreline's Share of County K-12 Public School Enrollment



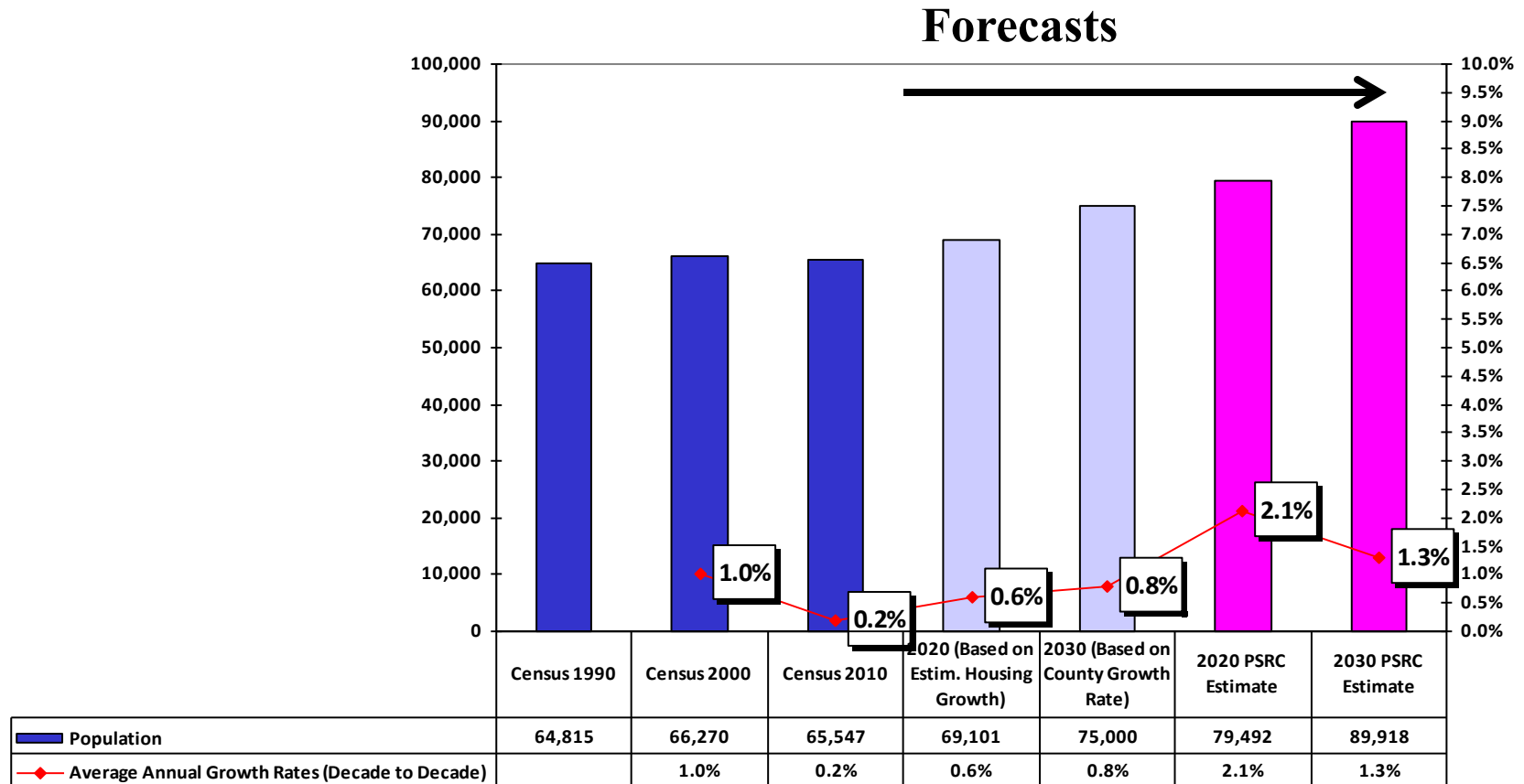
Population and Housing Trends

King County Population Estimates and Forecasts



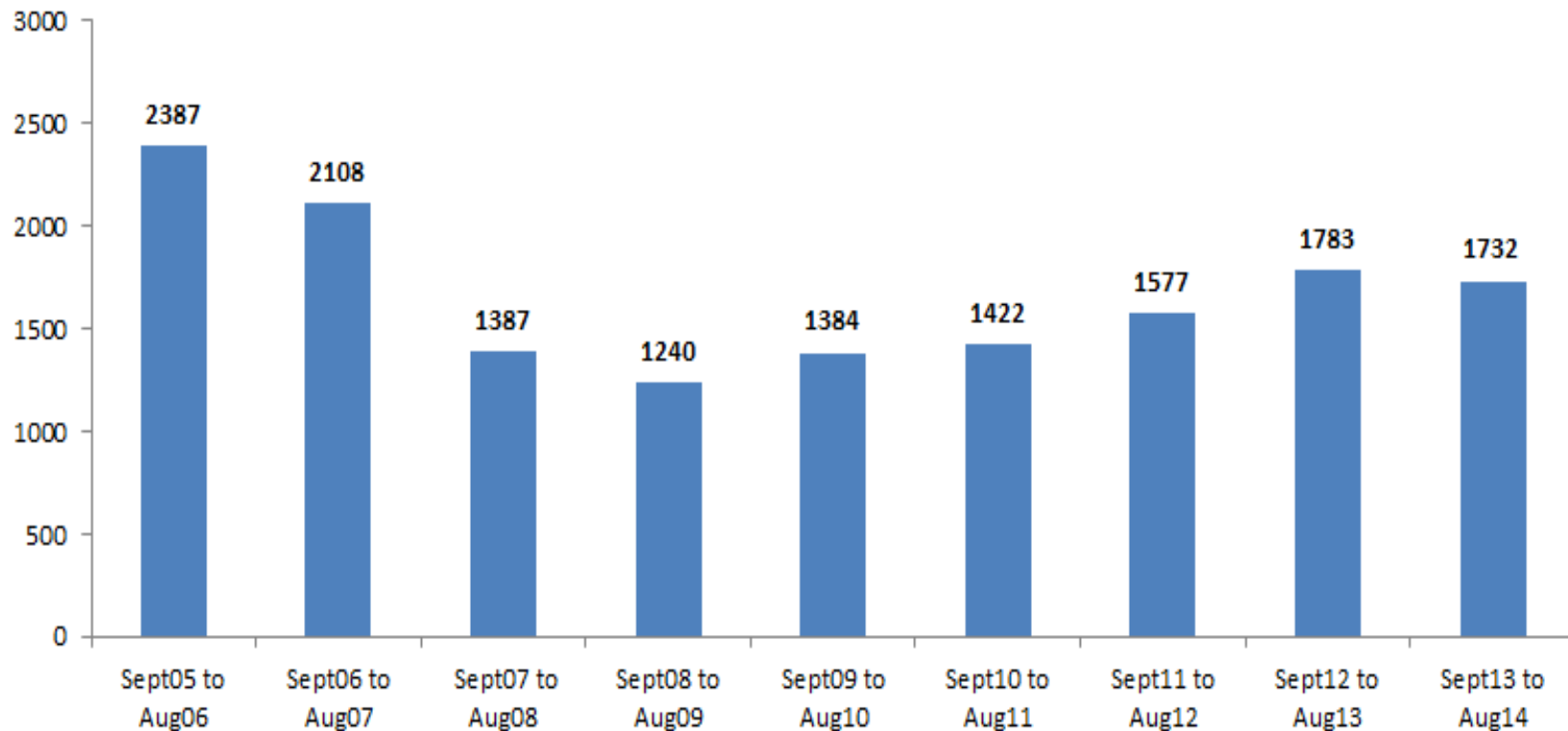
Shoreline School District Population and Forecast

Forecast #1: Housing Pipeline (New Home Trends) and Expected Housing Growth
 Forecast #2: PSRC Estimates for the Cities of Shoreline and Lake Forest Park

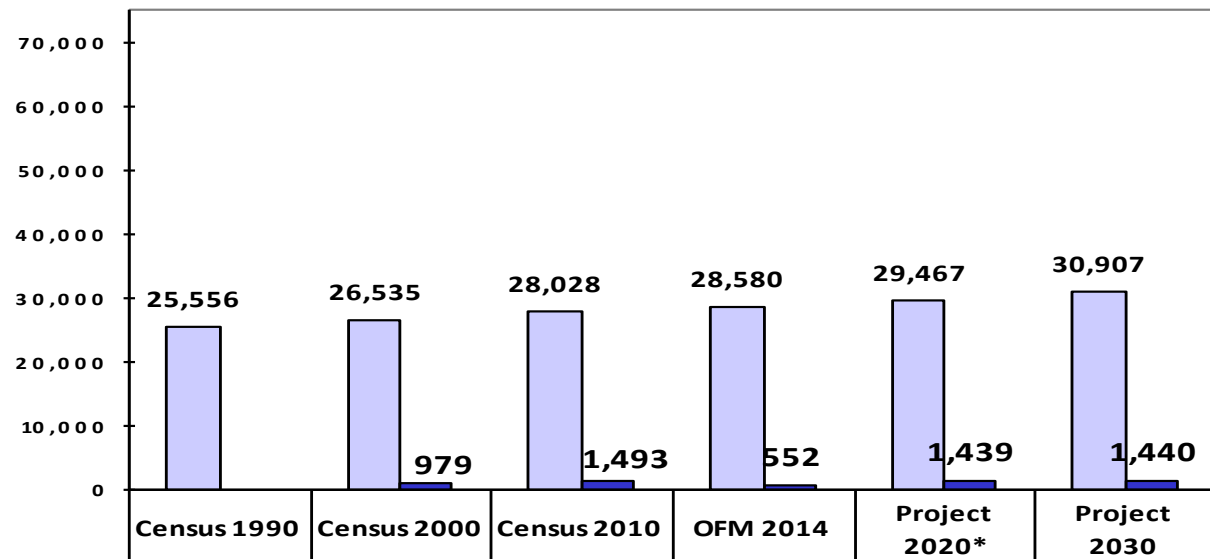


Annual Home Sales in the Shoreline School District Arranged by School Year Sept 2005 to Aug 2014

Source: King County Assessor's Database (Data Organized by Tetra-Tech)
Please Note: The Same Property Could Sell More Than Once in a Given Time Period



Housing Units in the Shoreline School District: Census Data, Recent Estimates, and a Forecast Based on New Home Trends (NHT) Data and the Housing Estimates from the Last City Comp. Plans

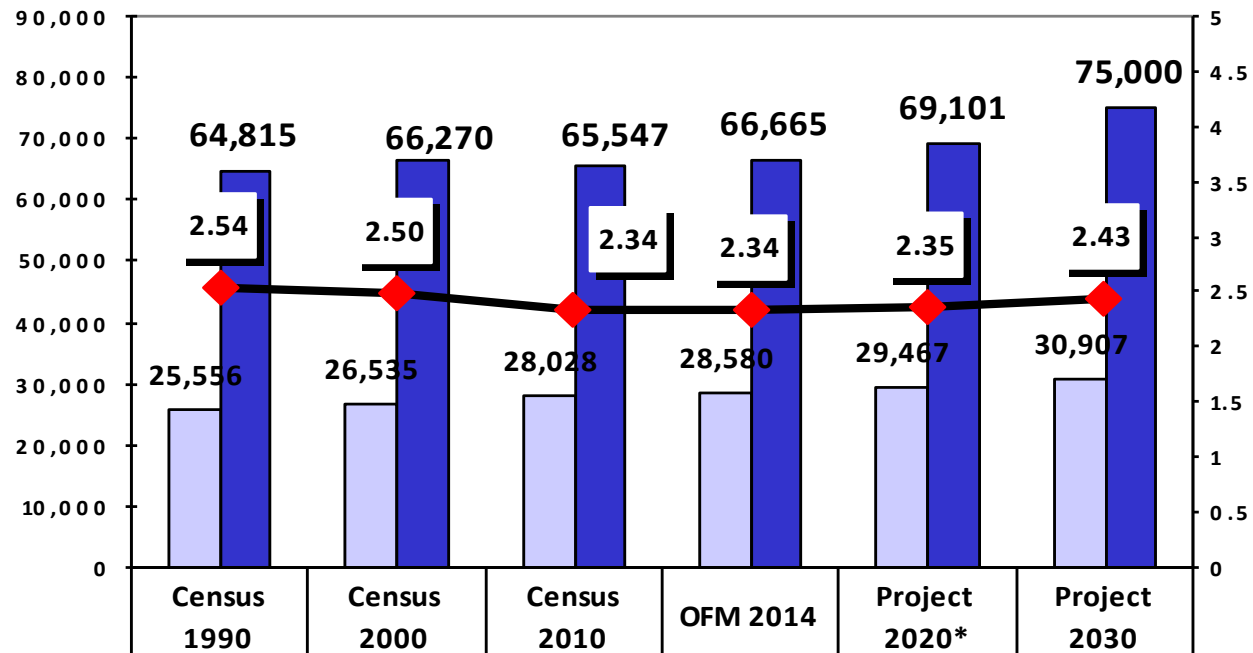


	Census 1990	Census 2000	Census 2010	OFM 2014	Project 2020*	Project 2030
□ Total Housing Units (Single-Multi-Family)	25,556	26,535	28,028	28,580	29,467	30,907
■ New Units Added		979	1,493	552	1,439	1,440

** Units Added for 2020 is the number added between 2010 and 2020*

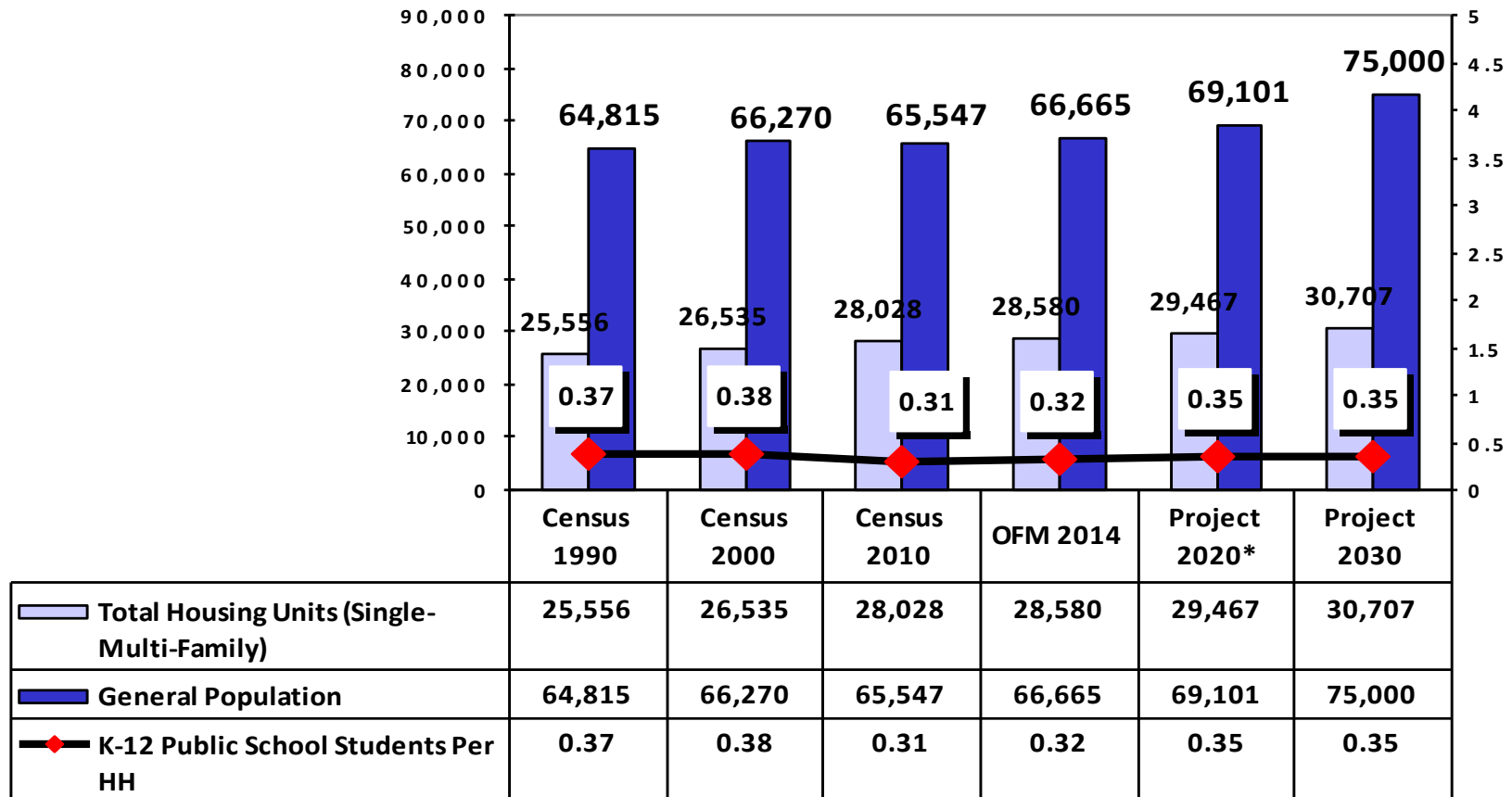
Preferred Forecast of Population and Housing for the Shoreline School District

(Based on Housing Estimates from New Home Trends, the Last City Comp. Plans, and Projected Growth for King County)



Total Housing Units (Single-Multi-Family)	25,556	26,535	28,028	28,580	29,467	30,907
Population	64,815	66,270	65,547	66,665	69,101	75,000
Residents Per House	2.54	2.50	2.34	2.34	2.35	2.43

Estimated Number of K-12 Public School Students Per Household



Enrollment Projections

What about the future?

- K-12 enrollment is expected to continue growing in King County over the next decade due to larger birth cohorts entering the schools.
- Shoreline will see some share of that future growth.
- Similar to the last two years Shoreline will most likely continue to grow at a slightly faster rate than the overall King County K-12 population over the next four to five years. This is due to the larger birth cohorts that are expected to enroll from the District boundary area.
- Between 2020 and 2030 we expect the District to grow at about the same rate as the County K-12 population.
- **Over the course of the forecast the District K-12 population is assumed to grow at about the same rate as the overall King County K-12 population (Medium Recommended Forecast)**

Updated Projections

Low, Medium, and High

Alternative Long Range Projections

Different Models

1) Based on Projected Change in the County Age 5-19 Population (OFM Medium Range Forecast)

	<u>Projected Based on County Age-Group Trend</u>						
	<u>2000</u>	<u>2010</u>	<u>2014</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
District Population	66,270	65,547	66,665	67,065	69,101	72,051	75,000
Shoreline K-12	10,134	8,808	9,180	9,235	9,339	9,705	9,995
K-12 % of Pop.	15.3%	13.4%	13.8%	13.8%	13.5%	13.5%	13.3%
K-12 Percent in County	19.0%	17.7%	17.2%	17.2%	16.9%	16.9%	16.7%

2) Based on Projected Share of the General Population and Projected Share of the K-12 Population

	<u>2000</u>	<u>2010</u>	<u>2014</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
	10,134	8,808	9,180	9,380	9,924	10,132	10,418

3) Cohort Survival Six Year Trend

	<u>2000</u>	<u>2010</u>	<u>2014</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
	10,134	8,808	9,180	9,360	10,054	10,493	10,573

4) Cohort Survival Three Year Trend (Recent Growth Trend Projected to Continue)

	<u>2000</u>	<u>2010</u>	<u>2014</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
	10,134	8,808	9,180	9,450	10,330	10,872	10,954

5) Grows at the Same Rate as is Predicted for the King County K-12 Population (Preferred Forecast)

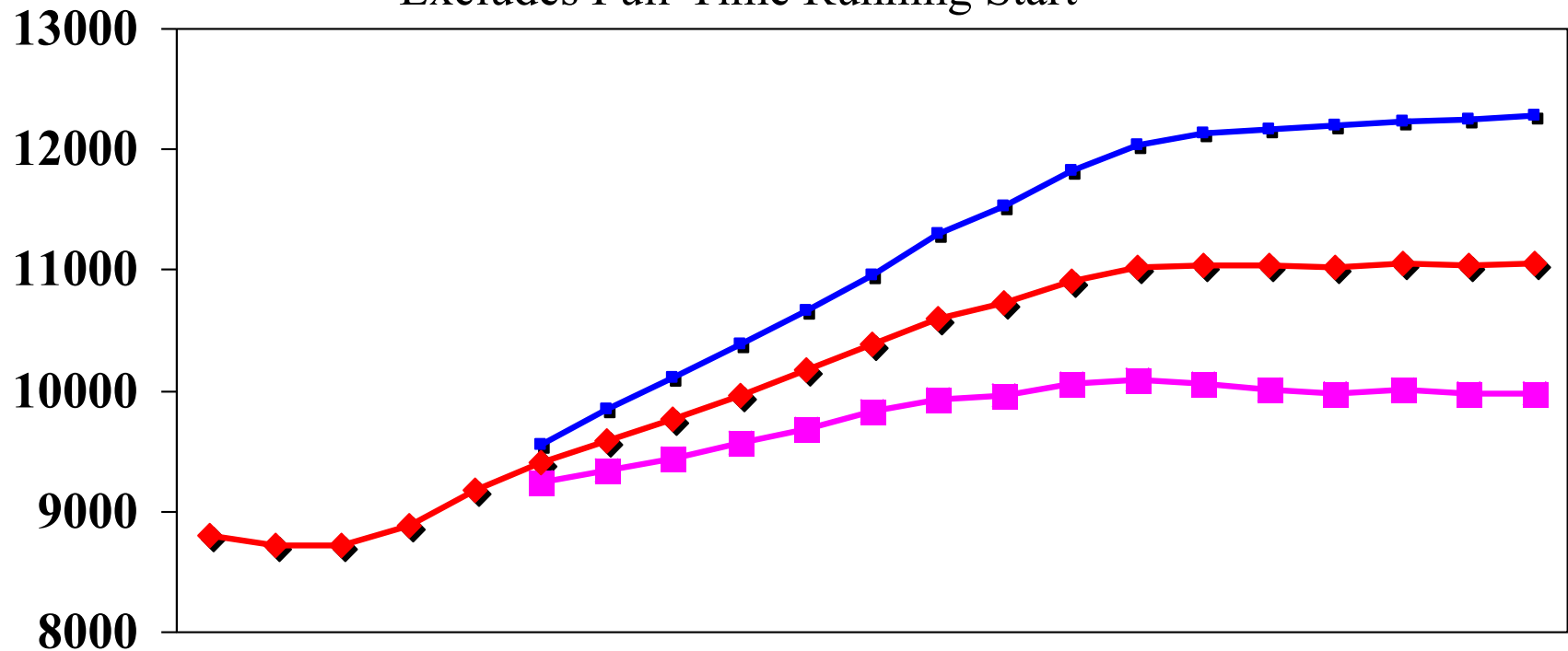
	<u>2000</u>	<u>2010</u>	<u>2014</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
	10,134	8,808	9,180	9,335	10,311	11,004	11,101

	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
Average of Different Methods	9,352	9,992	10,441	10,608

Enrollment Projections 2015-2030

October Headcount Enrollment
Low, Medium, and High

Excludes Full-Time Running Start



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Low Growth						9241	9347	9437	9561	9688	9836	9936	9968	10053	10088	10060	10013	9983	10002	9975	9977
Medium	8808	8717	8714	8882	9180	9399	9592	9765	9966	10166	10383	10595	10724	10902	11017	11041	11034	11031	11057	11046	11063
High Growth						9557	9841	10100	10384	10665	10958	11296	11537	11825	12036	12126	12171	12203	12234	12244	12281

School Projections

Medium Range Forecast

Projection Summary by School

Medium Growth Projections (2015-2024)

	Oct09	Oct10	Oct11	Oct12	Oct13	Oct14	Oct15	Oct16	Oct17	Oct18	Oct19	Oct20	Oct21	Oct22	Oct23	Oct24
Briarcrest	468	453	478	448	478	493	506	510	527	540	566	545	554	560	560	562
Brookside	520	479	510	517	519	522	527	544	576	587	593	609	606	606	601	601
Echo Lake	483	513	487	472	475	489	507	513	527	557	544	545	551	560	558	560
Highland Terrace	423	391	398	426	461	502	544	589	629	675	693	690	674	667	654	653
Lake Forest Park	437	495	512	522	502	570	587	608	643	669	673	684	677	682	679	680
Meridian Park	491	522	509	490	506	548	563	550	550	543	534	514	515	521	533	534
Parkwood	451	428	427	445	468	476	501	534	561	585	604	621	600	594	586	587
Ridgecrest	520	504	533	515	553	553	544	543	529	523	499	514	529	537	535	533
Syre	456	482	511	520	525	531	559	556	561	580	588	595	597	603	601	600
Totals	4249	4267	4365	4355	4487	4684	4839	4947	5104	5259	5294	5317	5303	5329	5308	5311
Einstein	681	699	713	720	746	733	692	752	791	749	828	929	970	952	939	947
Kellogg	597	612	621	632	617	620	656	679	663	687	757	773	761	753	778	795
Totals	1278	1311	1334	1352	1363	1353	1349	1431	1454	1435	1584	1702	1731	1705	1717	1741
Shorecrest	1488	1407	1360	1275	1268	1301	1303	1299	1301	1334	1354	1381	1475	1536	1622	1660
Shorewood	1640	1565	1446	1468	1489	1522	1599	1597	1579	1605	1597	1641	1747	1817	1922	1972
Totals	3128	2972	2806	2743	2757	2823	2902	2896	2881	2939	2950	3022	3222	3352	3545	3631
Cascade K-8	118	120	96	152	161	204	189	195	198	201	203	205	204	202	201	199
HM. EXC	132	136	111	107	108	107	115	117	119	123	127	127	126	126	122	124
Private Sp. Ed.	2	2	5	5	6	9	7	7	9	8	8	9	9	10	9	10
Totals	252	258	212	264	275	320	310	318	326	332	338	341	339	338	332	333
Totals	8907	8808	8717	8714	8882	9180	9399	9592	9765	9966	10166	10383	10595	10724	10902	11017

Numbers may not add to exact totals due to rounding. School projections beyond a few years are subject to large errors. Use with caution.