Royal Oak Schools

Demographic and Enrollment Trend Update

October 2023

plante moran CRESA
REAL ESTATE CONSULTANTS

Agenda

- Overview of Plante Moran Cresa
- District Demographics and Trends
- Pupil Enrollment Methodology
- District-wide Pupil Enrollment Projection
- Questions/Answers

Plante Moran Cresa Overview

- **Collective Expertise**

  Planners, architects, engineers, construction experts, financial advisors and real estate professionals – dedicated to our clients

- **Full Service**

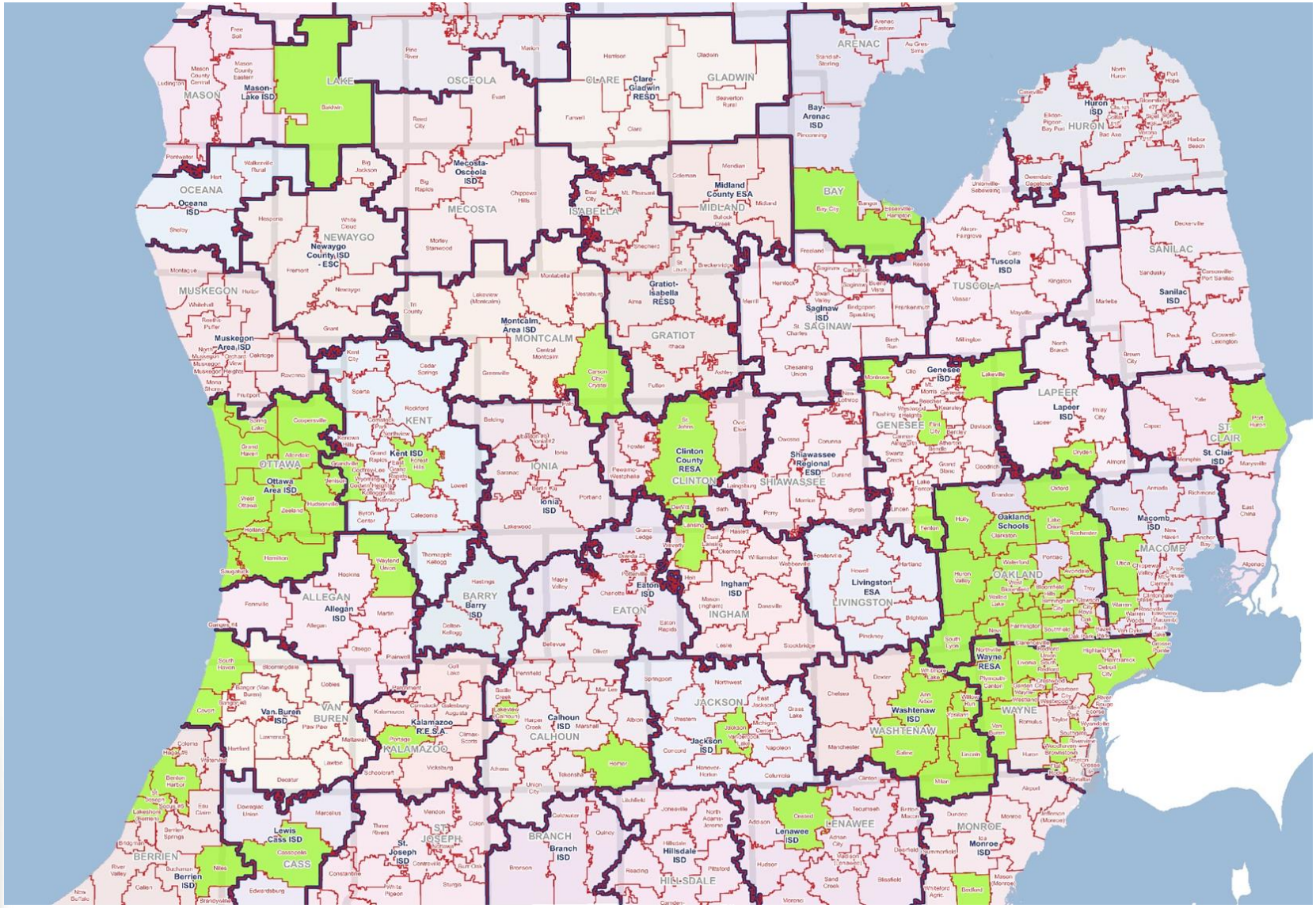
  Ability to service K-12 clients from concept to completion

  - Enrollment Projections – recognized by Dept. of Treasury
  - Bond Planning / Feasibility Studies
  - Program Management during design, construction, and close-out
  - Real Estate Asset Positioning

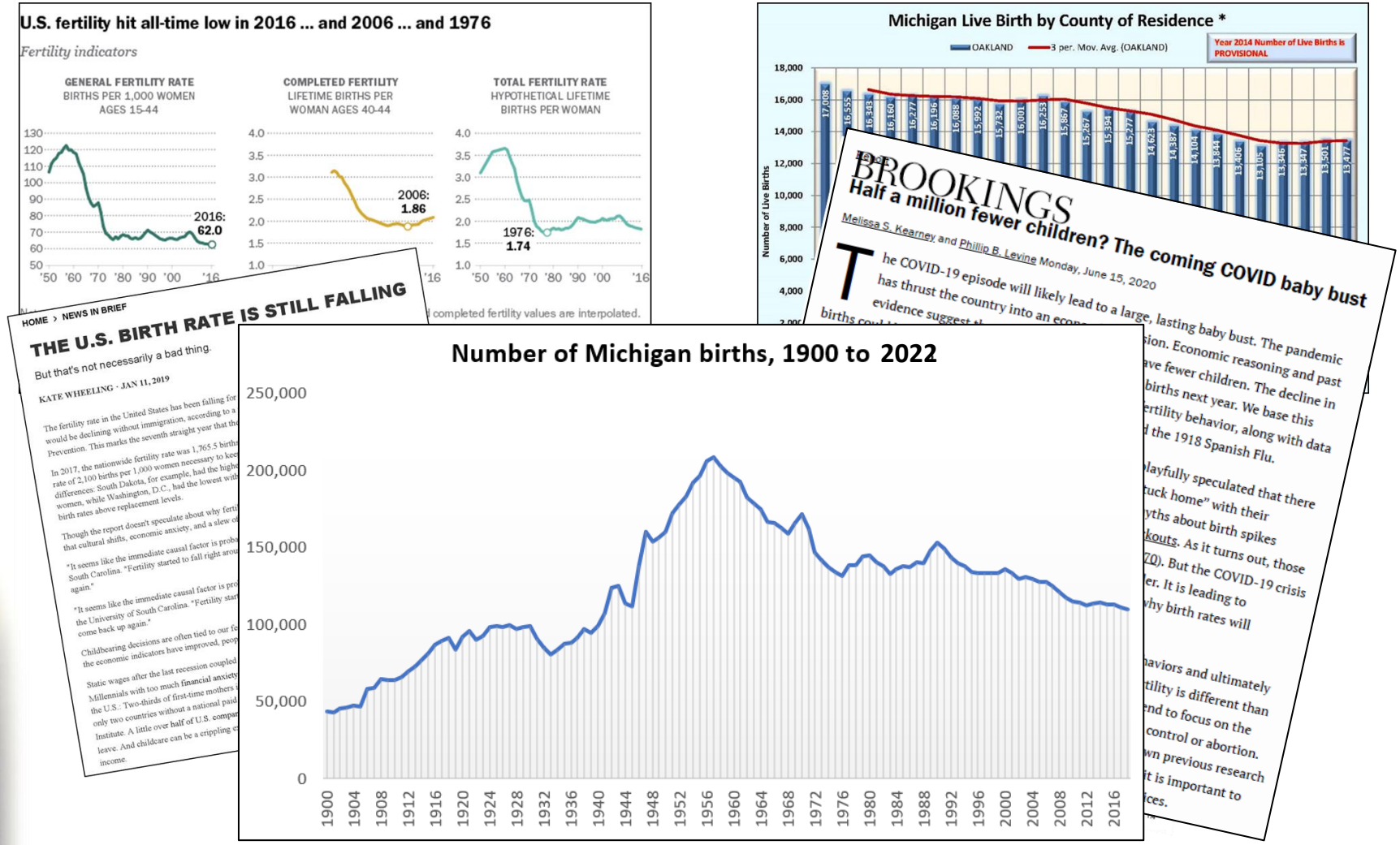
- **Independent Advice**

  Advisory services are provided without conflicts — our objective is your success

Plante Moran Cresa Overview

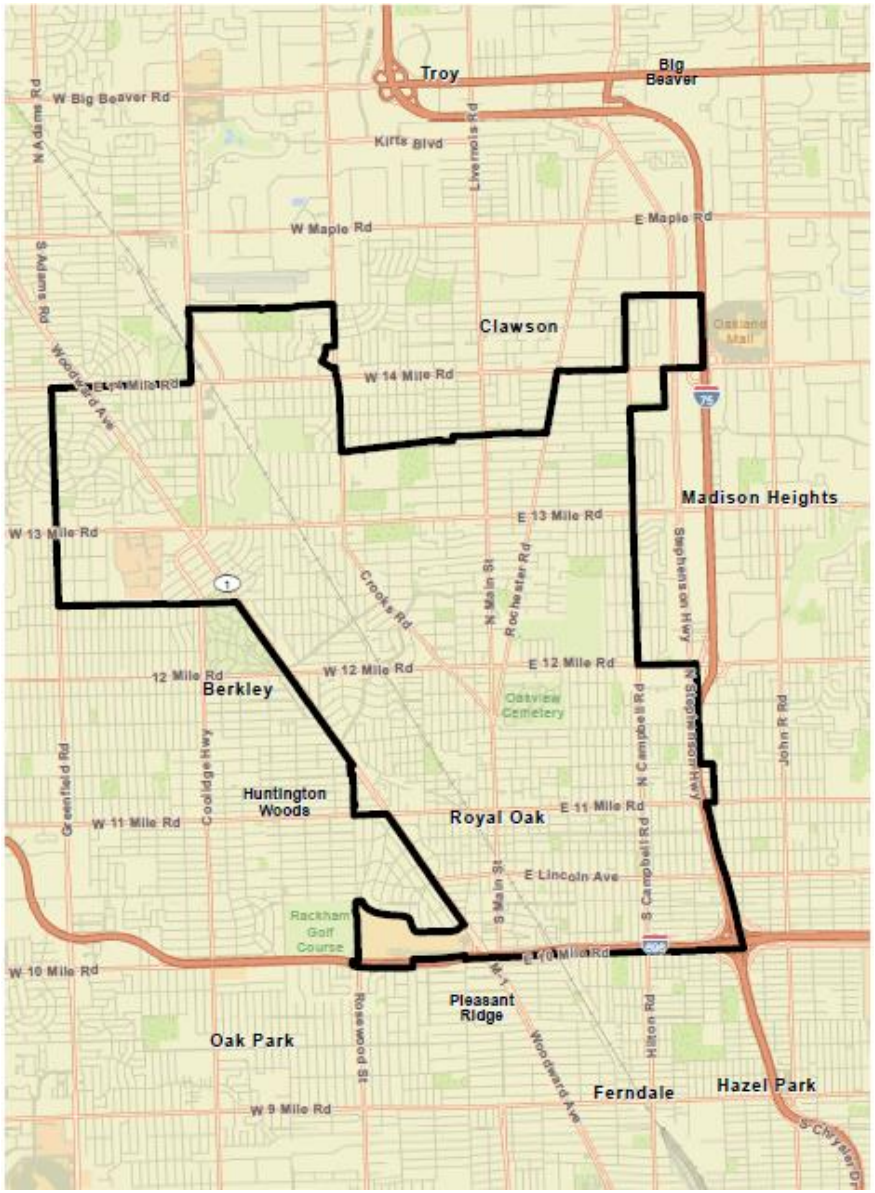


Demographics & Trends



Demographics & Trends

- PMC's Process
  - Demographic Growth
    - GIS
    - US Census Bureau
  - Core Base Statistical Area
    - Primary Area (District)
    - Comparison #1 (County)
    - Comparison #2 (State)
  - Cohort Survival – DS 4061



Demographics & Trends

Population:	61,850
Total Households (Occupied)	30,684
Median Age of Householder	48.6
Median Housing Value	$152,992
Median Household Income	$83,222
Households w/ Children	15,149
Ave. # of K-12 Pupil Per Housing Unit	0.49%
Enrolled School-age Children (PK-12)	6,547
Enrolled in Public Pre-primary	48.25%
Enrolled in Private Pre-primary	51.75%
Enrolled in Public Schools (K-12)	79.58%
Enrolled in Private Schools (K-12)	20.42%

School District Data Book

=== General Characteristics Profile (Summary) ===

Primary Area: Royal Oak Schools
Comparison Area 1: County of: Oakland
Comparison Area 2: State of: Michigan

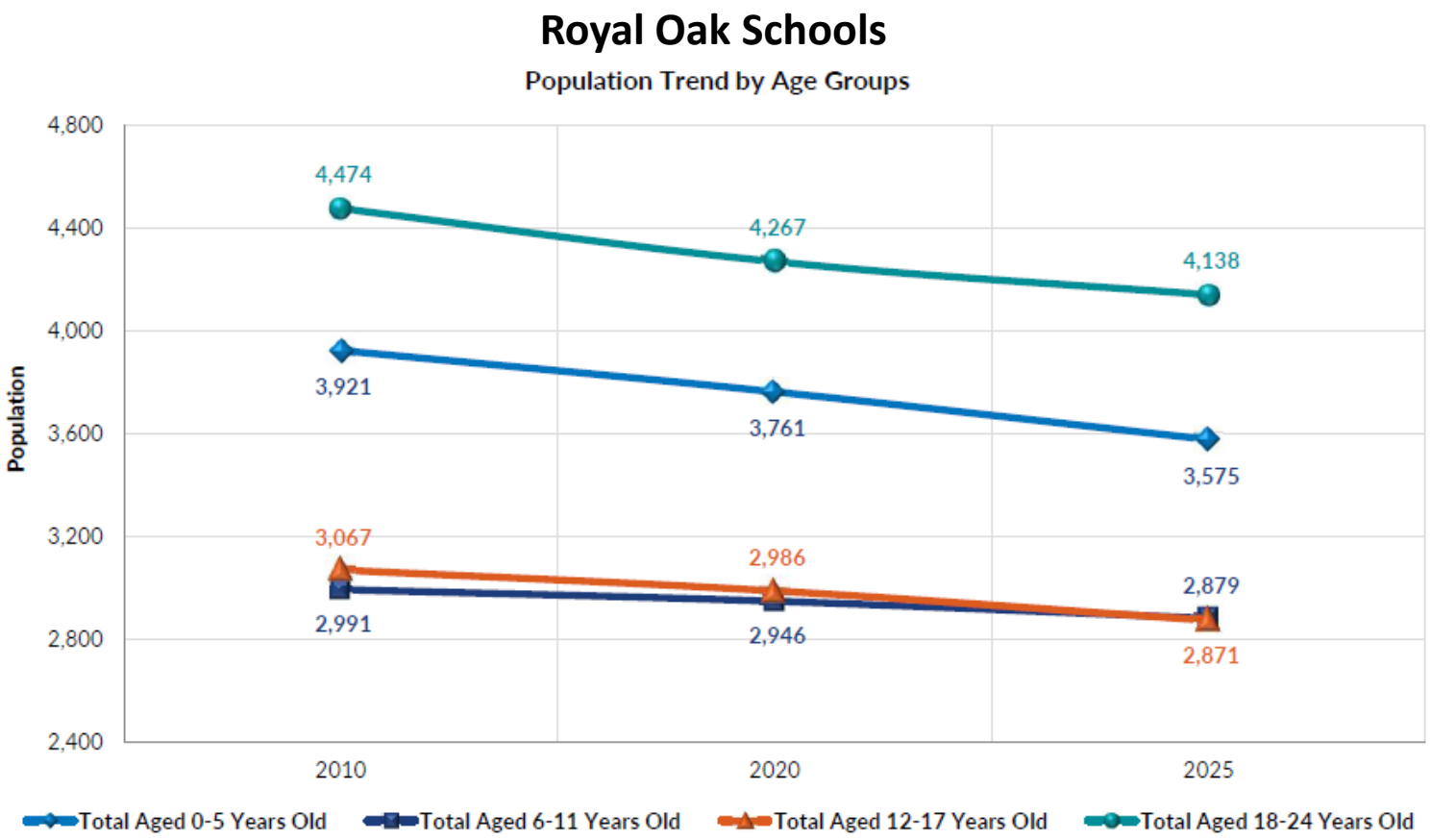
	Primary Area	Comparison Area 1	Comparison Area 2
	Royal Oak Schools	Oakland County	Michigan
County FIPS Code (Some Districts)		26125	
Grade Range (District)	KG - 12		
Total Persons	61,850	1,258,791	9,998,925
Urban Population	100.00%	95.18%	74.69%
White	84.46%	69.27%	71.90%
Black	5.36%	14.65%	14.06%
Asian	3.41%	7.38%	3.21%
Am. Indian/Alaskan	0.30%	0.31%	0.82%
Other	0.57%	1.10%	1.71%
2 or More Races	3.16%	3.35%	3.42%
Hispanic	2.73%	3.95%	4.87%
Median Age	38.6	41.4	40.2
Total Housing Units	32,535	550,041	4,635,434
Total Housing Units - Occupied	30,684	513,660	3,975,882
Median Housing Value	$ 152,992	$ 178,611	$ 125,826
Median Household Income	$ 83,222	$ 90,893	$ 67,645
Average Household Income	$ 104,490	$ 120,781	$ 87,816
Per Capita Personal Income	$ 52,269	$ 49,703	$ 35,411
High Income Average	$ 308,354	$ 337,807	$ 324,462
Total Number of Families	13,780	324,499	2,517,323
Total Number of Households	30,684	513,660	3,975,882
Average Household Size	2.00	2.43	2.46
Median Household Size	2.20	2.60	2.60
Median Age of Householder	48.6	54.0	54.1
Households with School Age Children	15,149	227,680	1,494,119
% of Household with School Age Children	49.4%	44.3%	37.6%
Average # of K-12 children per household	0.43	0.94	1.21
Average # of K-12 children per housing unit	0.49	0.44	0.38
Median Year Moved In	2009	2003	2004
Enrolled School Age Children PK-12	6,547	213,435	1,806,107
Enrolled in Public Pre-primary School	48.25%	55.88%	67.90%
Enrolled in Private Pre-primary School	51.75%	44.12%	32.10%
Enrolled in Public School (K-12)	79.58%	85.92%	88.92%
Enrolled in Private School (K-12)	20.42%	14.08%	11.08%
Household Educational Attainment (Pop 25+)			
Less Than High School (no diploma)	3.99%	6.08%	9.63%
High School Graduate	16.11%	18.03%	28.17%
Some College	19.05%	20.77%	23.77%
Associate's Degree (2 years)	7.93%	8.10%	9.72%
Bachelor's Degree (4 years)	31.14%	26.82%	17.49%
Master's Degree	15.47%	14.73%	8.33%
Professional Degree	4.36%	3.50%	1.76%
Doctorate Degree	1.95%	1.97%	1.14%
Employment Profile (Pop 16+)			
White Collar Occupations	77.38%	71.09%	58.20%
Blue Collar Occupations	11.49%	14.50%	23.55%
Service Occupations	11.13%	14.41%	18.25%

Demographics & Trends

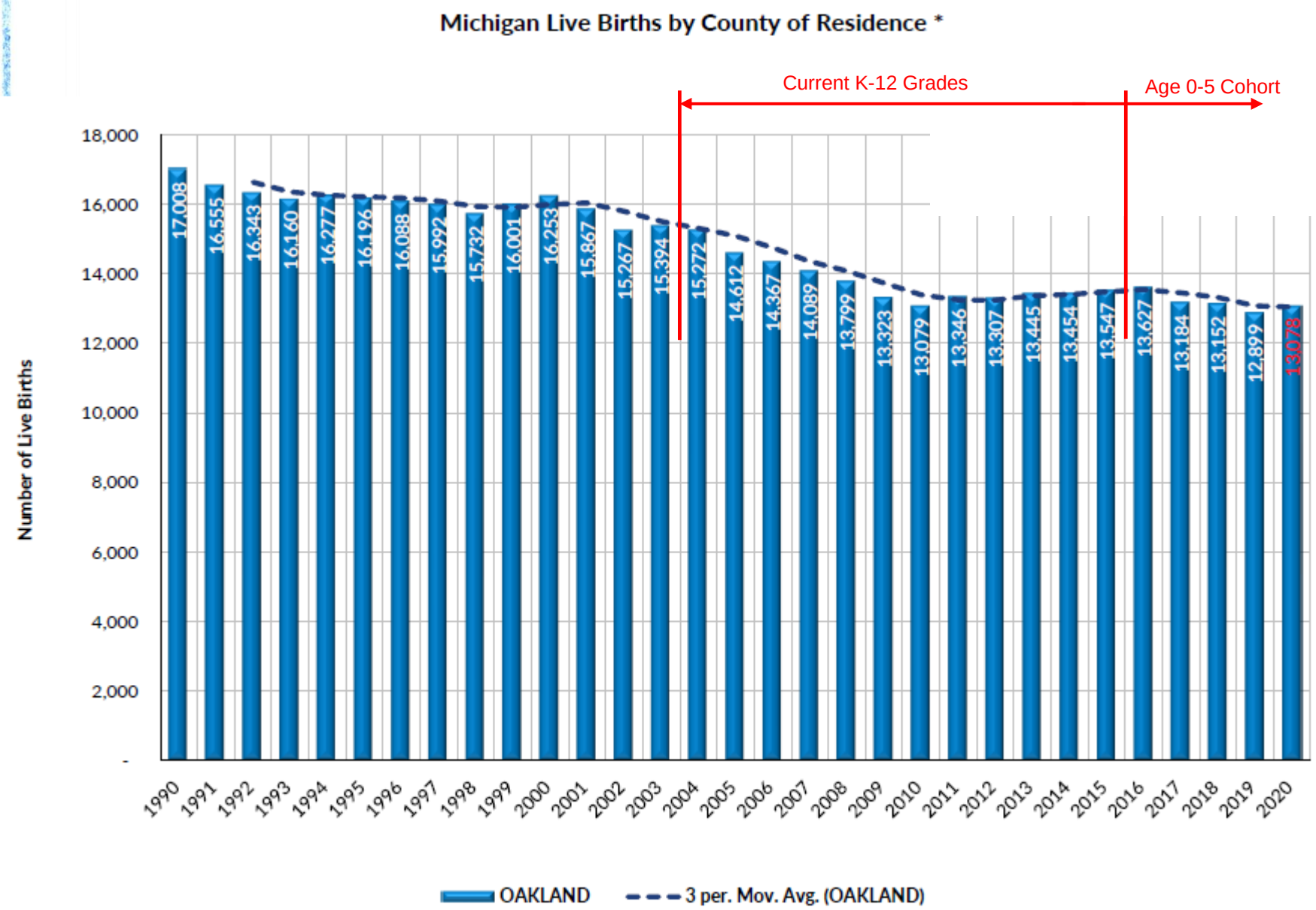
District Demographic Trend Summary

	2010	2020	2025	Difference (last 5 years)
Population	59,249	61,850	62,651	+801
Total Households (Occupied)	28,974	30,684	31,287	+603
Median Household Owner Age	48.3	48.6	51.1	+2.5 years
Enrolled School-age Children (PK-12)	6,906	6,547	6,320	-317

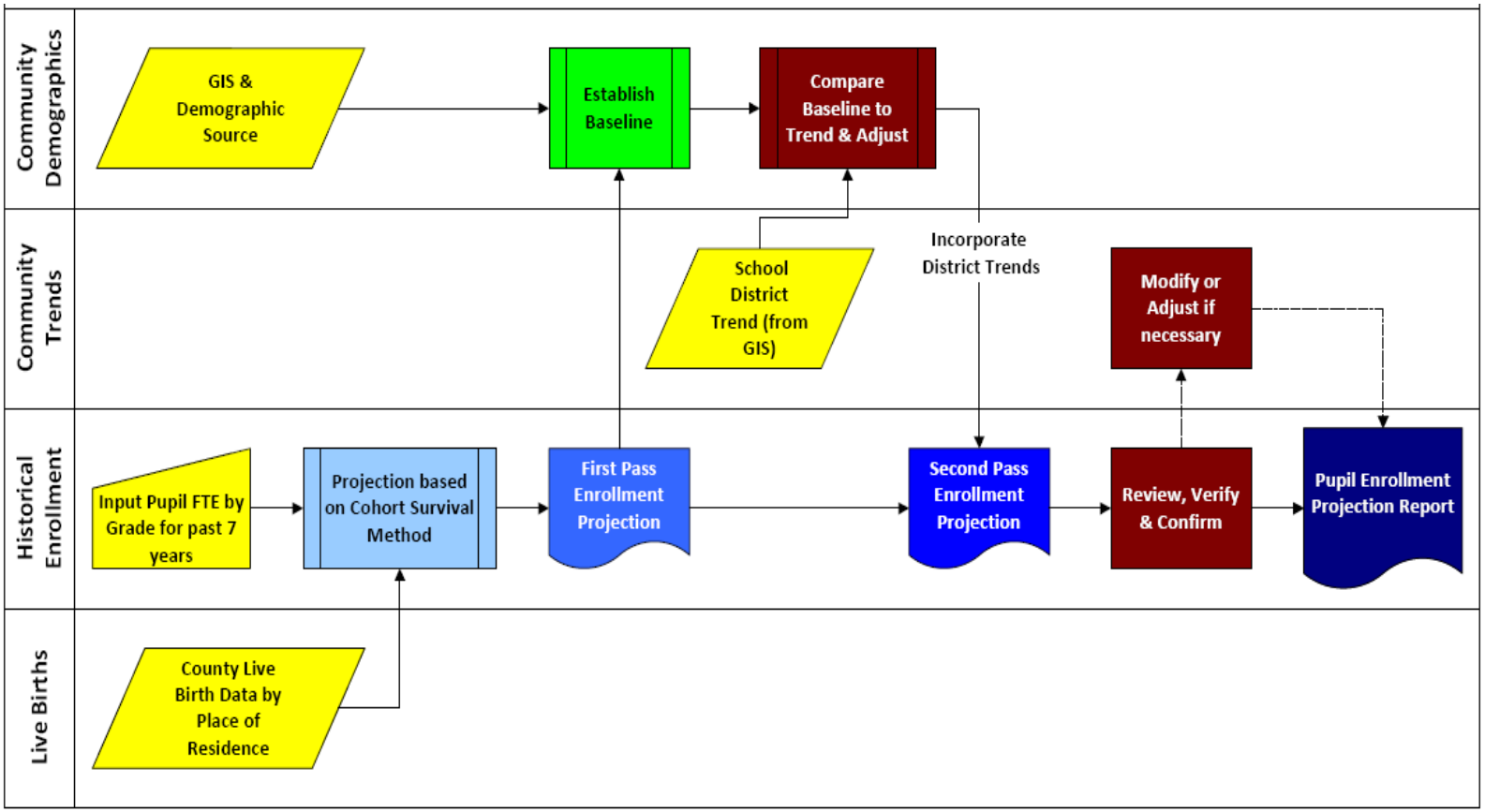
Demographics & Trends



Demographics & Trends



Methodology



District-wide Historical Enrollment

Royal Oak Schools
Oakland County, Michigan
K-12 Pupil Membership in General Education (Historical)

Please Indicate: HEAD COUNT DISTRICT WIDE (ALL PUPILS)

	Academic Year 2013			Academic Year 2014			Academic Year 2015			Academic Year 2016			Academic Year 2017		
Grade	Fall 2013	Spring 2014	Blended*	Fall 2014	Spring 2015	Blended*	Fall 2015	Spring 2016	Blended*	Fall 2016	Spring 2017	Blended*	Fall 2017	Spring 2018	Blended*
K	400.00	-		411.00	-		395.00	-		395.00	-		403.00	-	
1	415.00	-		396.00	-		393.00	-		403.00	-		396.00	-	
2	413.00	-		400.00	-		390.00	-		392.00	-		404.00	-	
3	361.00	-		392.00	-		398.00	-		394.00	-		402.00	-	
4	409.00	-		361.00	-		387.00	-		392.00	-		389.00	-	
5	359.00	-		404.00	-		365.00	-		392.00	-		374.00	-	
6	348.00	-		372.00	-		408.00	-		373.00	-		405.00	-	
7	333.00	-		350.00	-		375.00	-		414.00	-		370.00	-	
8	363.00	-		333.00	-		355.00	-		374.00	-		412.00	-	
9	334.00	-		331.00	-		308.00	-		358.00	-		363.00	-	
10	335.00	-		318.00	-		321.00	-		298.00	-		349.00	-	
11	332.00	-		312.00	-		309.00	-		312.00	-		278.00	-	
12	336.00	-		317.00	-		307.00	-		307.00	-		311.00	-	
K-12	4,738.00	-	-	4,697.00	-	-	4,711.00	-	-	4,804.00	-	-	4,856.00	-	-
ECC + ECSE	82.00	-		82.00	-		100.00	-		104.00	-		124.00	-	
Alt. Ed.	145.00	-		124.00	-		90.00	-		99.00	-		90.00	-	
Total	4,965.00	-	-	4,903.00	-	-	4,901.00	-	-	5,007.00	-	-	5,070.00	-	-

	Academic Year 2018			Academic Year 2019			Academic Year 2020			Academic Year 2021			Academic Year 2022 Projected		
Grade	Fall 2018	Spring 2019	Blended*	Fall 2019	Spring 2020	Blended*	Fall 2020	Spring 2021	Blended*	Fall 2021	Spring 2022	Blended*	Fall 2022 Projected	Spring 2023 Projected	Blended 2022 Projected
K	375.00	-		459.00	-		439.00	-		384.00	-		404.07	-	-
1	409.00	-		369.00	-		356.00	-		366.00	-		411.72	-	-
2	393.00	-		410.00	-		342.00	-		324.00	-		345.79	-	-
3	402.00	-		397.00	-		398.00	-		342.00	-		342.45	-	-
4	386.00	-		393.00	-		372.00	-		386.00	-		385.60	-	-
5	373.00	-		384.00	-		376.00	-		350.00	-		360.50	-	-
6	384.00	-		375.00	-		392.00	-		358.00	-		379.53	-	-
7	400.00	-		389.00	-		375.00	-		361.00	-		387.06	-	-
8	364.00	-		392.00	-		376.00	-		368.00	-		368.77	-	-
9	388.00	-		342.00	-		372.00	-		340.00	-		357.81	-	-
10	355.00	-		381.00	-		339.00	-		365.00	-		363.99	-	-
11	326.00	-		342.00	-		371.00	-		325.00	-		323.80	-	-
12	275.00	-		324.00	-		347.00	-		366.00	-		369.19	-	-
K-12	4,830.00	-	-	4,957.00	-	-	4,855.00	-	-	4,635.00	-	-	4,800.27	-	-
ECC + ECSE	123.00	-		127.00	-		109.00	-		80.00	-		122.60	-	-
Alt. Ed.	87.00	-		91.00	-		89.00	-		90.00	-		87.86	-	-
Total	5,040.00	-	-	5,175.00	-	-	5,053.00	-	-	4,862.00	-	-	5,010.73	-	-

Note: * Pupil Blended Count membership (number) is calculated based on 90% of Fall count & 10% of Spring count of a Calendar year.
Source: Office of Pupil Accounting, *Royal Oak Schools*

District-wide Projected Pupil Enrollment

ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD
& Adjusted to Community Demographic Trends

Start Here

Educational Agency Name: Royal Oak Schools
County: Oakland

Historical | Projected

BASED ON 2021 FALL HEAD COUNT
DISTRICT WIDE (ALL PUPILS)

Birth Yr	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Births	13,079	13,346	13,307	13,445	13,454	13,547	13,627	13,184	13,152	12,899	13,078	13,043
K% Birth	3.02%	2.96%	3.03%	2.79%	3.41%	3.24%	2.82%	3.06%	3.13%	3.06%	3.02%	3.07%

2020/21 Live Births are ESTIMATES based on past 3 years trend

Anticipated Non-historical Factor: -0.06%

Grade	Historical Data 2015 2016	2016 2017	2017 2018	2018 2019	2019 2020	2020 2021	2021 2022	Projection Data 2022 2023	2023 2024	2024 2025	2025 2026	2026 2027	2027 2028	2028 2029	2029 2030	2029 2030	2030 2031
K	395	395	403	375	459	439	384	404	412	395	395	401	N.A.	N.A.	N.A.	N.A.	N.A.
1	393	403	396	409	369	356	366	412	379	387	371	370	376	N.A.	N.A.	N.A.	N.A.
	95.62%	102.03%	100.25%	101.49%	98.40%	77.56%	83.37%	93.79%	93.79%	93.79%	93.79%	93.79%	93.79%	93.79%	93.79%	93.79%	93.79%
2	390	392	404	393	410	342	324	346	400	368	375	360	360	365	N.A.	N.A.	N.A.
	98.48%	99.75%	100.25%	99.24%	100.24%	92.68%	91.01%	97.13%	97.13%	97.13%	97.13%	97.13%	97.13%				13%
3	398	394	402	402	397	398	342	342	346	400	369	376	36				N.A.
	99.50%	101.03%	102.55%	99.50%	101.02%	97.07%	100.00%	100.13%	100.13%	100.13%	100.13%	100.13%	100.13%				13%
4	387	392	389	386	393	372	386	386	332	335	388	357	36				N.A.
	98.72%	98.49%	98.73%	96.02%	97.76%	93.70%	96.98%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%				88%
5	365	392	374	373	384	376	350	360	374	322	325	376	34				343
	101.11%	101.29%	95.41%	95.89%	99.48%	95.67%	94.09%	96.91%	96.91%	96.91%	96.91%	96.91%	96.91%				.91%
6	408	373	405	384	375	392	358	380	364	377	325	328	379	349	356	342	341
	100.99%	102.19%	103.32%	102.67%	100.54%	102.08%	95.21%	100.94%	100.94%	100.94%	100.94%	100.94%	100.94%	100.94%	100.94%	100.94%	100.94%
7	375	414	370	400	389	375	361	387	375	359	372	320	324	375	345	352	337
	100.81%	101.47%	99.20%	98.77%	101.30%	100.00%	92.09%	98.74%	98.74%	98.74%	98.74%	98.74%	98				
8	355	374	412	364	392	376	368	369	381	369	353	366					
	101.43%	99.73%	99.52%	98.38%	98.00%	96.66%	98.13%	98.34%	98.34%	98.34%	98.34%	98.34%					
9	308	358	363	388	342	372	340	358	351	362	351	336					
	92.49%	100.85%	97.06%	94.17%	93.96%	94.90%	90.43%	95.16%	95.16%	95.16%	95.16%	95.16%					
10	321	298	349	355	381	339	365	364	350	343	354	343					
	96.98%	96.75%	97.49%	97.80%	98.20%	99.12%	98.12%	97.85%	97.85%	97.85%	97.85%	97.85%					
11	309	312	278	326	342	371	325	324	348	334	328	339					
	97.17%	97.20%	93.29%	93.41%	96.34%	97.38%	95.87%	95.52%	95.52%	95.52%	95.52%	95.52%					
12	307	307	311	275	324	347	366	369	322	346	333	326					
	98.40%	99.35%	99.68%	98.92%	99.39%	101.46%	98.65%	99.51%	99.51%	99.51%	99.51%	99.51%					
K - 12	4,711	4,804	4,856	4,830	4,957	4,855	4,635	4,800	4,733	4,698	4,639	4,599					
Year-to-Year #Growth:	14	93	52	-26	127	-102	-220	-55	-67	-35	-59	-40					
Year-to-Year %Growth:	0.30%	1.97%	1.08%	-0.54%	2.63%	-2.06%	-4.53%	-1.13%	-1.40%	-0.73%	-1.26%	-0.86%					
ECC + ECSE	100	104	124	123	127	109	80	123	121	120	118	117					
Alt. Ed.	90	99	90	87	91	89	90	88	87	86	85	84					
Totals	4,901	5,007	5,070	5,040	5,175	5,053	4,862	5,011	4,940	4,904	4,842	4,801					

Birth Year: 2016
Births: 13,627
K% of Births: 2.82%

K-12 Enrollment: 4,635
Difference: -220
% Growth: -4.35%

Total: 4,862

Projections for Early Childhood and Alternative Education pupils are based on 3-year averaging trends and are not affected by community demographics.

Note: K-12 General Education Pupil Enrollment history and projections do not include self-contained special education, alternative education or part-time students (in FTE's).

District-wide Projected Pupil Enrollment

ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD
& Adjusted to Community Demographic Trends

Educational Agency Name: Royal Oak Schools
County: Oakland

BASED ON 2021 FALL HEAD COUNT
DISTRICT WIDE (ALL PUPILS)

Grade Pattern Compilation

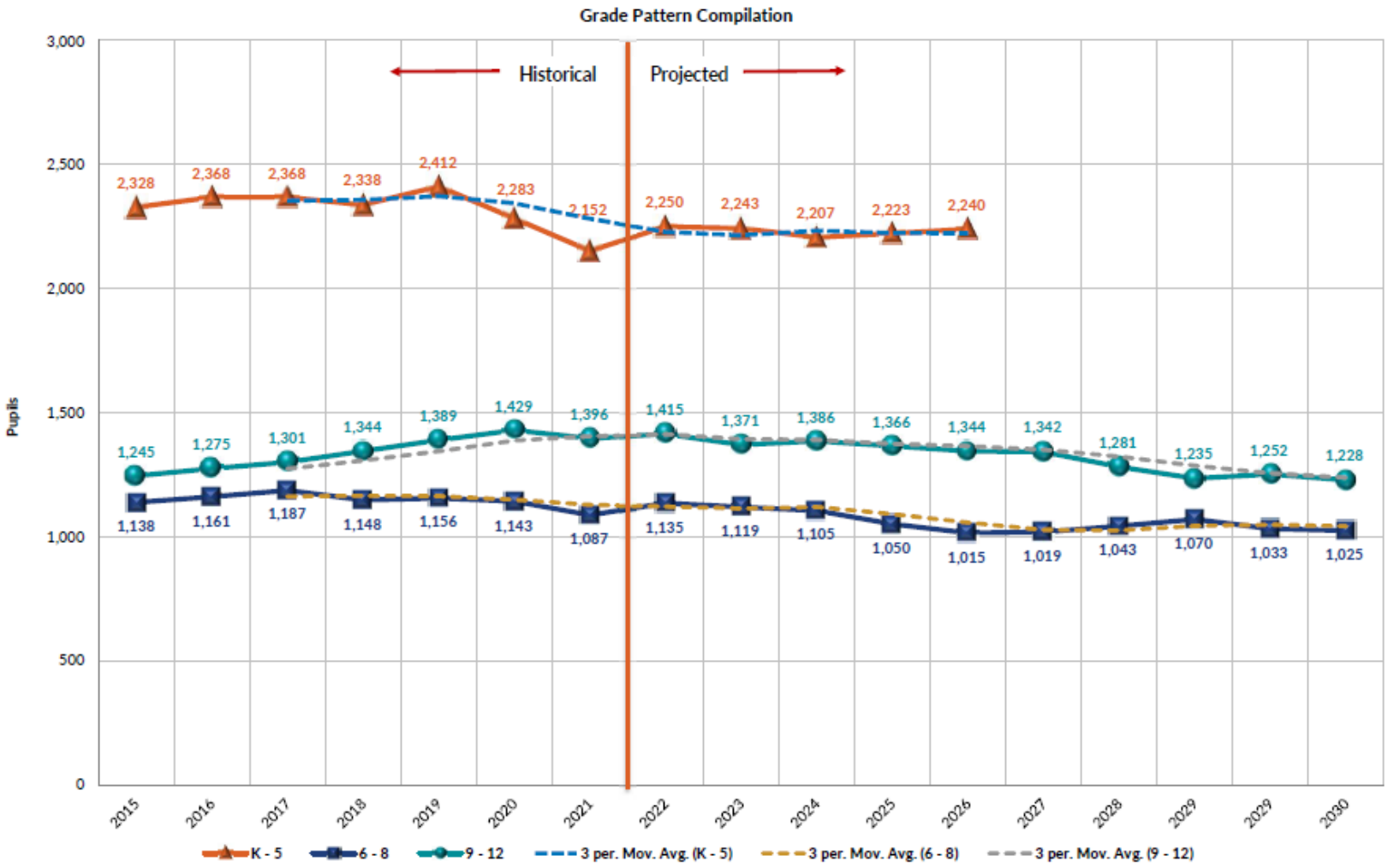
Grade Pattern	2015 2016	2016 2017	2017 2018	2018 2019	2019 2020	2020 2021	2021 2022	Projection Data 2022 2023	2023 2024	2024 2025	2025 2026	2026 2027	2027 2028	2028 2029	2029 2030	2029 2030	2030 2031
K - 1	788	798	799	784	828	795	750	816	791	782	766	771	N.A.	N.A.	N.A.	N.A.	N.A.
K - 2	1,178	1,190	1,203	1,177	1,238	1,137	1,074	1,162	1,191	1,150	1,141	1,131	N.A.	N.A.	N.A.	N.A.	N.A.
K - 3	1,576	1,584	1,605	1,579	1,635	1,535	1,416	1,504	1,537	1,550	1,510	1,507	N.A.	N.A.	N.A.	N.A.	N.A.
K - 4	1,963	1,976	1,994	1,965	2,028	1,907	1,802	1,890	1,869	1,886	1,898	1,864	N.A.	N.A.	N.A.	N.A.	N.A.
K - 5	2,328	2,368	2,368	2,338	2,412	2,283	2,152	2,250	2,243	2,207	2,223	2,240	N.A.	N.A.	N.A.	N.A.	N.A.
K - 6	2,736	2,741	2,773	2,722	2,787	2,675	2,510	2,630	2,607	2,584	2,547	2,568	N.A.	N.A.	N.A.	N.A.	N.A.
1 - 2	783	795	800	802	779	698	690	758	779	755	746	731	735	N.A.	N.A.	N.A.	N.A.
1 - 3	1,181	1,189	1,202	1,204	1,176	1,096	1,032	1,100	1,125	1,155	1,115	1,106	1,096	N.A.	N.A.	N.A.	N.A.
1 - 4	1,568	1,581	1,591	1,590	1,569	1,468	1,418	1,486	1,457	1,491	1,503	1,464	1,460	N.A.	N.A.	N.A.	N.A.
1 - 5	1,933	1,973	1,965	1,963	1,953	1,844	1,768	1,846	1,831	1,812	1,828	1,839	1,806	N.A.	N.A.	N.A.	N.A.
1 - 6	2,341	2,346	2,370	2,347	2,328	2,236	2,126	2,226	2,194	2,189	2,152	2,168	2,186	N.A.	N.A.	N.A.	N.A.
2 - 3	788	786	806	795	807	740	666	688	746	769	744	736	720	725	N.A.	N.A.	N.A.
2 - 4	1,175	1,178	1,195	1,181	1,200	1,112	1,052	1,074	1,078	1,104	1,132	1,093	1,085	1,074	N.A.	N.A.	N.A.
2 - 5	1,540	1,570	1,569	1,554	1,584	1,488	1,402	1,434	1,452	1,425	1,457	1,469	1,431	1,427	N.A.	N.A.	N.A.
2 - 6	1,948	1,943	1,974	1,938	1,959	1,880	1,760	1,814	1,815	1,803	1,782	1,797	1,810	1,777	N.A.	N.A.	N.A.
3 - 4	785	786	791	788	790	770	728	728	678	736	757	733	725	710	714	N.A.	N.A.
3 - 5	1,150	1,178	1,165	1,161	1,174	1,146	1,078	1,089	1,052	1,057	1,082	1,109	1,071	1,063	1,053	N.A.	N.A.
3 - 6	1,558	1,551	1,570	1,545	1,549	1,538	1,436	1,468	1,416	1,435	1,406	1,437	1,450	1,412	1,409	N.A.	N.A.
4 - 5	752	784	763	759	777	748	736	746	705	657	713	733	710	702	688	692	N.A.
4 - 6	1,160	1,157	1,168	1,143	1,152	1,140	1,094	1,126	1,069	1,034	1,038	1,061	1,090	1,052	1,044	1,034	N.A.
5 - 6	773	765	779	757	759	768	708	740	738	699	650	704	726	702	695	680	684
5 - 7	1,148	1,179	1,149	1,157	1,148	1,143	1,069	1,127	1,112	1,058	1,022	1,025	1,050	1,077	1,040	1,032	1,022
5 - 8	1,503	1,553	1,561	1,521	1,540	1,519	1,437	1,496	1,493	1,427	1,375	1,391	1,365	1,396	1,408	1,371	1,368
6 - 7	783	787	775	784	764	767	719	767	739	736	697	649	703	724	701	693	679
6 - 8	1,138	1,161	1,187	1,148	1,156	1,143	1,087	1,135	1,119	1,105	1,050	1,015	1,019	1,043	1,070	1,033	1,025
7 - 8	730	788	782	764	781	751	729	756	755	728	726	687	639	693	713	691	683
7 - 9	1,038	1,146	1,145	1,152	1,123	1,123	1,069	1,114	1,106	1,090	1,076	1,023	988	993	1,017	1,042	1,006
7 - 10	1,359	1,444	1,494	1,507	1,504	1,462	1,434	1,478	1,456	1,433	1,431	1,366	1,317	1,334	1,310	1,338	1,349
7 - 11	1,668	1,756	1,772	1,833	1,846	1,833	1,759	1,801	1,804	1,768	1,759	1,705	1,644	1,648	1,636	1,619	1,633
7 - 12	1,975	2,063	2,083	2,108	2,170	2,180	2,125	2,171	2,126	2,114	2,092	2,031	1,981	1,975	1,948	1,943	1,911
8 - 9	663	732	775	752	734	748	708	727	732	731	704	702	664	618	672	690	669
8 - 10	984	1,030	1,124	1,107	1,115	1,087	1,073	1,091	1,082	1,074	1,058	1,046	993	960	965	986	1,012
8 - 11	1,293	1,342	1,402	1,433	1,457	1,458	1,398	1,414	1,429	1,409	1,386	1,384	1,320	1,274	1,291	1,267	1,295
8 - 12	1,600	1,649	1,713	1,708	1,781	1,805	1,764	1,784	1,752	1,754	1,719	1,711	1,657	1,600	1,604	1,591	1,574
9 - 10	629	656	712	743	723	711	705	722	701	706	705	679	678	641	597	647	666
9 - 11	938	968	990	1,069	1,065	1,082	1,030	1,046	1,049	1,040	1,033	1,018	1,005	955	922	928	949
9 - 12	1,245	1,275	1,301	1,344	1,389	1,429	1,396	1,415	1,371	1,386	1,366	1,344	1,342	1,281	1,235	1,252	1,228
10 - 12	937	917	938	956	1,047	1,057	1,056	1,057	1,020	1,024	1,015	1,008	994	981	932	901	905

District-wide Projected Pupil Enrollment

ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD
& Adjusted to Community Demographic Trends

Educational Agency Name: Royal Oak Schools
County: Oakland

BASED ON 2021 FALL HEAD COUNT
DISTRICT WIDE (ALL PUPILS)



Resident Only Historical Enrollment

Royal Oak Schools
Oakland County, Michigan
K-12 Pupil Membership in General Education (Historical)

Please Indicate: HEAD COUNT RESIDENT ONLY

	Academic Year 2013			Academic Year 2014			Academic Year 2015			Academic Year 2016			Academic Year 2017		
Grade	Fall 2013	Spring 2014	Blended*	Fall 2014	Spring 2015	Blended*	Fall 2015	Spring 2016	Blended*	Fall 2016	Spring 2017	Blended*	Fall 2017	Spring 2018	Blended*
K	333.00	-		325.00	-		306.00	-		299.00	-		310.00	-	
1	347.00	-		318.00	-		299.00	-		303.00	-		299.00	-	
2	329.00	-		323.00	-		310.00	-		293.00	-		307.00	-	
3	289.00	-		308.00	-		309.00	-		310.00	-		289.00	-	
4	351.00	-		287.00	-		295.00	-		304.00	-		303.00	-	
5	305.00	-		348.00	-		288.00	-		301.00	-		288.00	-	
6	314.00	-		314.00	-		354.00	-		295.00	-		314.00	-	
7	292.00	-		308.00	-		313.00	-		355.00	-		294.00	-	
8	316.00	-		290.00	-		312.00	-		314.00	-		348.00	-	
9	298.00	-		291.00	-		266.00	-		319.00	-		311.00	-	
10	298.00	-		285.00	-		282.00	-		260.00	-		311.00	-	
11	299.00	-		273.00	-		278.00	-		273.00	-		241.00	-	
12	295.00	-		281.00	-		270.00	-		271.00	-		271.00	-	
K-12	4,066.00	-	-	3,951.00	-	-	3,882.00	-	-	3,897.00	-	-	3,886.00	-	-
ECC + ECSE	82.00	-		82.00	-		99.00	-		104.00	-		123.00	-	
Alt. Ed.	61.00	-		59.00	-		41.00	-		52.00	-		51.00	-	
Total	4,209.00	-	-	4,092.00	-	-	4,022.00	-	-	4,053.00	-	-	4,060.00	-	-

	Academic Year 2018			Academic Year 2019			Academic Year 2020			Academic Year 2021			Academic Year 2022 Projected		
Grade	Fall 2018	Spring 2019	Blended*	Fall 2019	Spring 2020	Blended*	Fall 2020	Spring 2021	Blended*	Fall 2021	Spring 2022	Blended*	Fall 2022 Projected	Spring 2023 Projected	Blended 2022 Projected
K	308.00	-		389.00	-		391.00	-		329.00	-		345.51	-	
1	317.00	-		302.00	-		296.00	-		318.00	-		362.57	-	
2	283.00	-		317.00	-		273.00	-		269.00	-		283.59	-	
3	293.00	-		287.00	-		307.00	-		274.00	-		269.50	-	
4	278.00	-		296.00	-		267.00	-		302.00	-		299.00	-	
5	279.00	-		274.00	-		271.00	-		255.00	-		255.47	-	
6	301.00	-		284.00	-		283.00	-		260.00	-		276.37	-	
7	315.00	-		301.00	-		288.00	-		262.00	-		280.11	-	
8	292.00	-		311.00	-		287.00	-		282.00	-		282.85	-	
9	327.00	-		284.00	-		297.00	-		265.00	-		277.41	-	
10	308.00	-		320.00	-		283.00	-		296.00	-		292.57	-	
11	291.00	-		293.00	-		311.00	-		275.00	-		269.88	-	
12	231.00	-		280.00	-		295.00	-		308.00	-		304.86	-	
K-12	3,823.00	-	-	3,938.00	-	-	3,849.00	-	-	3,695.00	-	-	3,799.69	-	
ECC + ECSE	122.00	-		125.00	-		106.00	-		79.00	-		120.71	-	
Alt. Ed.	53.00	-		61.00	-		44.00	-		44.00	-		53.83	-	
Total	3,998.00	-	-	4,124.00	-	-	3,999.00	-	-	3,874.00	-	-	3,974.23	-	

Resident Only Projected Pupil Enrollment

ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD
& Adjusted to Community Demographic Trends

Start Here

Historical | Projected

ational Agency Name: Royal Oak Schools
County: Oakland

BASED ON 2021 FALL HEAD COUNT
RESIDENT ONLY

Birth Yr	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Births	13,079	13,346	13,307	13,445	13,454	13,547	13,627	13,184	13,152	12,899	13,078	13,043
K% Birth	2.34%	2.24%	2.33%	2.29%	2.89%	2.89%	2.41%	2.62%	2.70%	2.66%	2.60%	2.64%

2020/21 Live Births are ESTIMATES based on past 3 years trend

Anticipated Non-historical Factor: -0.06%

Grade	Historical Data 2015 2016	2016 2017	2017 2018	2018 2019	2019 2020	2020 2021	2021 2022	Projection Data 2022 2023	2023 2024	2024 2025	2025 2026	2026 2027	2027 2028	2028 2029	2029 2030	2029 2030	2030 2031
K	306	299	310	308	389	391	329	346	356	343	340	345	N.A.	N.A.	N.A.	N.A.	N.A.
1	299	303	299	317	302	296	318	363	320	330	318	315	320	N.A.	N.A.	N.A.	N.A.
	92.00%	99.02%	100.00%	102.26%	98.05%	76.09%	81.33%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%
2	310	293	307	283	317	273	269	284	347	307	316	304	302				N.A.
	97.48%	97.99%	101.32%	94.65%	100.00%	90.40%	90.88%	95.81%	95.81%	95.81%	95.81%	95.81%	95.81%				1%
3	309	310	289	293	287	307	274	270	280	343	303	312	300				A.
	95.67%	100.00%	98.63%	95.44%	101.41%	96.85%	100.37%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%				2%
4	295	304	303	278	296	267	302	299	262	273	334	295	304				A.
	95.78%	98.38%	97.74%	96.19%	101.02%	93.03%	98.37%	97.39%	97.39%	97.39%	97.39%	97.39%	97.39%				%
5	288	301	288	279	274	271	255	255	286	251	261	320	282				82
	100.35%	102.03%	94.74%	92.08%	98.56%	91.55%	95.51%	95.68%	95.68%	95.68%	95.68%	95.68%	95.68%				8%
6	354	295	314	301	284	283	260	276	261	292	256	266	326	288	296	286	283
	101.72%	102.43%	104.32%	104.51%	101.79%	103.28%	95.94%	101.98%	101.98%	101.98%	101.98%	101.98%	101.98%	101.98%	101.98%	101.98%	101.98%
7	313	355	294	315	301	288	262	280	274	258	289	254	263	323	285	293	283
	99.68%	100.28%	99.66%	100.32%	100.00%	101.41%	92.58%	98.98%	98.98%	98.98%	98.98%	98.98%	98				
8	312	314	348	292	311	287	282	283	275	269	253	284					
	101.30%	100.32%	98.03%	99.32%	98.73%	95.35%	97.92%	98.21%	98.21%	98.21%	98.21%	98.21%	9				
9	266	319	311	327	284	297	265	277	273	266	260	245					
	91.72%	102.24%	99.04%	93.97%	97.26%	95.50%	92.33%	96.66%	96.66%	96.66%	96.66%	96.66%	9				
10	282	260	311	308	320	283	296	293	273	269	262	256					
	96.91%	97.74%	97.49%	99.04%	97.86%	99.65%	99.66%	98.51%	98.51%	98.51%	98.51%	98.51%	9				
11	278	273	241	291	293	311	275	270	279	261	257	250					
	97.54%	96.81%	92.69%	93.57%	95.13%	97.19%	97.17%	95.36%	95.36%	95.36%	95.36%	95.36%	9				
12	270	271	271	231	280	295	308	305	265	273	255	252					
	98.90%	97.48%	99.27%	95.85%	96.22%	100.68%	99.04%	98.03%	98.03%	98.03%	98.03%	98.03%	9				
K - 12	3,882	3,897	3,886	3,823	3,938	3,849	3,695	3,800	3,751	3,734	3,703	3,696					
Year-to-Year #Growth:	-69	15	-11	-63	115	-89	-154	-49	-48	-18	-30	-7					
Year-to-Year %Growth:	-1.75%	0.39%	-0.28%	-1.62%	3.01%	-2.26%	-4.00%	-1.28%	-1.28%	-0.47%	-0.81%	-0.19%					
ECC + ECSE	99	104	123	122	125	106	79	121	119	119	118	117					
Alt. Ed.	41	52	51	53	61	44	44	54	53	53	52	52					
Totals	4,022	4,053	4,060	3,998	4,124	3,999	3,874	3,974	3,924	3,905	3,873	3,866					

Birth Year: 2016
Births: 13,627
K% of Births: 2.41%

K-12 Enrollment: 3,695
Difference: -154
% Growth: -4.00%

Total: 3,874

Pr
Education pupils are based on 3-year averaging trends and are not affected by community demographics.

Note: K-12 General Education Pupil Enrollment history and projections do not include self-contained special education, alternative education or part-time students (in FTE's).

Resident Only Projected Pupil Enrollment

ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD
& Adjusted to Community Demographic Trends

Educational Agency Name: Royal Oak Schools
County: Oakland

BASED ON 2021 FALL HEAD COUNT
RESIDENT ONLY

Grade Pattern Compilation

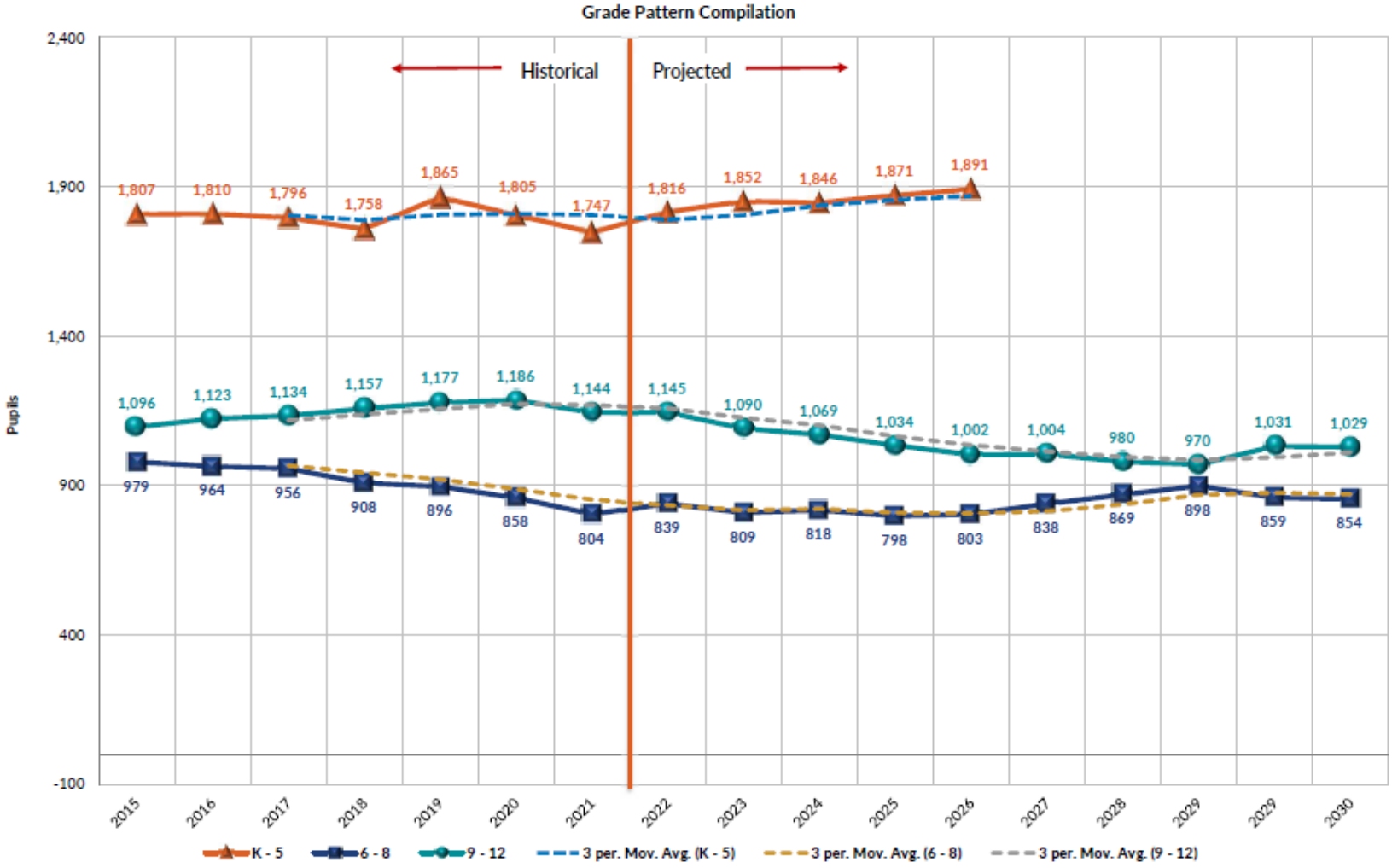
Grade Pattern	2015 2016	2016 2017	2017 2018	2018 2019	2019 2020	2020 2021	2021 2022	Projection Data 2022 2023	2023 2024	2024 2025	2025 2026	2026 2027	2027 2028	2028 2029	2029 2030	2029 2030	2030 2031
K - 1	605	602	609	625	691	687	647	708	676	672	658	660	N.A.	N.A.	N.A.	N.A.	N.A.
K - 2	915	895	916	908	1,008	960	916	992	1,023	979	973	964	N.A.	N.A.	N.A.	N.A.	N.A.
K - 3	1,224	1,205	1,205	1,201	1,295	1,267	1,190	1,261	1,303	1,322	1,276	1,276	N.A.	N.A.	N.A.	N.A.	N.A.
K - 4	1,519	1,509	1,508	1,479	1,591	1,534	1,492	1,560	1,566	1,595	1,610	1,571	N.A.	N.A.	N.A.	N.A.	N.A.
K - 5	1,807	1,810	1,796	1,758	1,865	1,805	1,747	1,816	1,852	1,846	1,871	1,891	N.A.	N.A.	N.A.	N.A.	N.A.
K - 6	2,161	2,105	2,110	2,059	2,149	2,088	2,007	2,092	2,112	2,138	2,127	2,157	N.A.	N.A.	N.A.	N.A.	N.A.
1 - 2	609	596	606	600	619	569	587	646	668	637	634	620	622	N.A.	N.A.	N.A.	N.A.
1 - 3	918	906	895	893	906	876	861	916	948	980	937	931	922	N.A.	N.A.	N.A.	N.A.
1 - 4	1,213	1,210	1,198	1,171	1,202	1,143	1,163	1,215	1,210	1,252	1,271	1,226	1,226	N.A.	N.A.	N.A.	N.A.
1 - 5	1,501	1,511	1,486	1,450	1,476	1,414	1,418	1,470	1,496	1,503	1,531	1,546	1,508	N.A.	N.A.	N.A.	N.A.
1 - 6	1,855	1,806	1,800	1,751	1,760	1,697	1,678	1,747	1,757	1,795	1,788	1,812	1,834	N.A.	N.A.	N.A.	N.A.
2 - 3	619	603	596	576	604	580	543	553	627	650	619	616	602	605	N.A.	N.A.	N.A.
2 - 4	914	907	899	854	900	847	845	852	890	923	953	911	906	897	N.A.	N.A.	N.A.
2 - 5	1,202	1,208	1,187	1,133	1,174	1,118	1,100	1,108	1,176	1,174	1,214	1,231	1,188	1,188	N.A.	N.A.	N.A.
2 - 6	1,556	1,503	1,501	1,434	1,458	1,401	1,360	1,384	1,436	1,465	1,470	1,497	1,514	1,476	N.A.	N.A.	N.A.
3 - 4	604	614	592	571	583	574	576	569	542	616	637	607	604	591	593	N.A.	N.A.
3 - 5	892	915	880	850	857	845	831	824	829	867	898	926	887	881	873	N.A.	N.A.
3 - 6	1,246	1,210	1,194	1,151	1,141	1,128	1,091	1,100	1,089	1,158	1,154	1,193	1,212	1,169	1,169	N.A.	N.A.
4 - 5	583	605	591	557	570	538	557	554	549	524	595	615	586	583	570	572	N.A.
4 - 6	937	900	905	858	854	821	817	831	809	816	851	881	912	871	867	858	N.A.
5 - 6	642	596	602	580	558	554	515	532	547	543	517	586	608	579	576	563	565
5 - 7	955	951	896	895	859	842	777	812	820	801	806	839	872	901	861	857	848
5 - 8	1,267	1,265	1,244	1,187	1,170	1,129	1,059	1,095	1,095	1,069	1,059	1,123	1,121	1,160	1,178	1,137	1,136
6 - 7	667	650	608	616	585	571	522	556	534	550	545	520	589	611	581	579	566
6 - 8	979	964	956	908	896	858	804	839	809	818	798	803	838	869	898	859	854
7 - 8	625	669	642	607	612	575	544	563	549	527	542	537	512	581	602	573	571
7 - 9	891	988	953	934	896	872	809	840	822	792	802	782	786	822	852	879	841
7 - 10	1,173	1,248	1,264	1,242	1,216	1,155	1,105	1,133	1,095	1,062	1,064	1,038	1,028	1,092	1,089	1,126	1,143
7 - 11	1,451	1,521	1,505	1,533	1,509	1,466	1,380	1,403	1,374	1,322	1,321	1,288	1,272	1,322	1,346	1,352	1,378
7 - 12	1,721	1,792	1,776	1,764	1,789	1,761	1,688	1,708	1,639	1,596	1,576	1,539	1,516	1,561	1,572	1,604	1,599
8 - 9	578	633	659	619	595	584	547	560	549	535	513	528	523	499	567	586	559
8 - 10	860	893	970	927	915	867	843	853	822	804	775	784	764	769	804	832	860
8 - 11	1,138	1,166	1,211	1,218	1,208	1,178	1,118	1,123	1,101	1,065	1,032	1,034	1,008	999	1,061	1,058	1,095
8 - 12	1,408	1,437	1,482	1,449	1,488	1,473	1,426	1,428	1,365	1,338	1,287	1,286	1,253	1,238	1,287	1,311	1,317
9 - 10	548	579	622	635	604	580	561	570	547	535	522	501	515	511	487	552	572
9 - 11	826	852	863	926	897	891	836	840	826	796	778	750	759	741	745	779	807
9 - 12	1,096	1,123	1,134	1,157	1,177	1,186	1,144	1,145	1,090	1,069	1,034	1,002	1,004	980	970	1,031	1,029
10 - 12	830	804	823	830	893	889	879	867	817	803	774	757	730	739	720	725	758

Resident Only Projected Pupil Enrollment

ENROLLMENT PROJECTION USING COHORT SURVIVAL METHOD
& Adjusted to Community Demographic Trends

Educational Agency Name: Royal Oak Schools
County: Oakland

BASED ON 2021 FALL HEAD COUNT
RESIDENT ONLY



Questions/Answers