

MEMORANDUM



TO: Mayor and City Council

FROM: Wydale K. Holmes
Strategic Management & Innovation Director, 480-350-5312

DATE: April 19, 2024

SUBJECT: Tempe Population Projection Data and
Tempe Union High School District Governing Board's
Demographic and Enrollment Update

To provide population projection information inclusive of demographic details to guide future planning, Mary Mezey, Strategic Initiatives Manager, collaborated with Maricopa Association of Governments' (MAG) Regional Analytics team to determine the following population projections for 2020-2060. Staff then conducted analysis of the data to provide the following memorandum.

Additionally, in anticipation of interest by Mayor and Council, the "Demographic and Enrollment Update" presented to the Tempe Union High School District Governing Board (TUHSD) Governing Board on April 17, 2024 is included. The proprietary data analytics was presented by the District's consultants from Applied Economics. Key conclusions presented about the School District (which extends beyond City of Tempe borders) note:

- In-District enrollment has begun declining at a faster rate that will continue in the near term; out-of-District enrollment continues to decline but at a faster rate than expected.
- Past declines in K-8 enrollment, which stem from historically low birth rates and competition from charter schools, will continue to impact high school enrollment over the next 5 years or more.
- Housing turnover rates in the District are down again due to home mortgage interest rates but should rebound again due to the high share of housing units occupied by persons over age 65.
- The single-family residential development potential is limited by the lack of available land, and much of the planned multifamily development is not targeted to families.
- It is doubtful that either changing demographics, residential construction or reductions in school choice will be sufficient to prevent enrollment from declining over the next 10 years.

MEMORANDUM



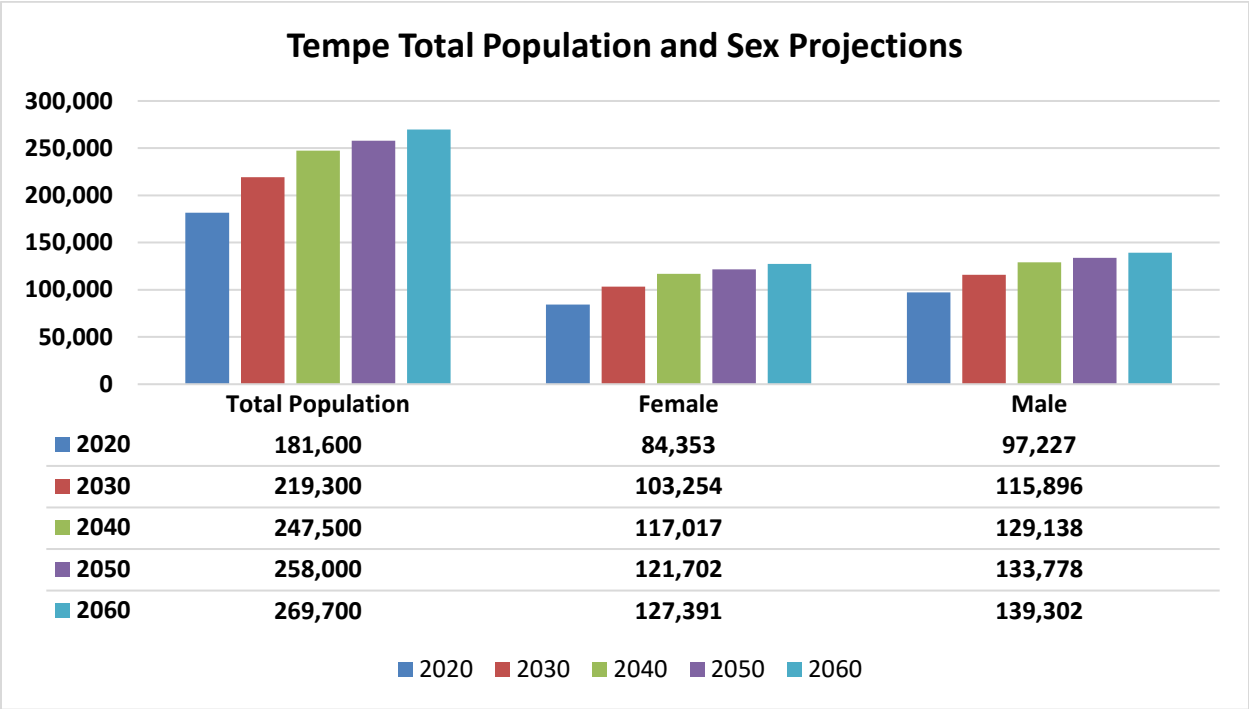
TO: Mayor and City Council
 FROM: Mary Mezey, Strategic Initiatives Manager, 480-350-2922
 THROUGH: Wydale K. Holmes, Strategic Management & Innovation Director, 480-350-5312
 DATE: April 19, 2024
 SUBJECT: Population Projection Data for Tempe

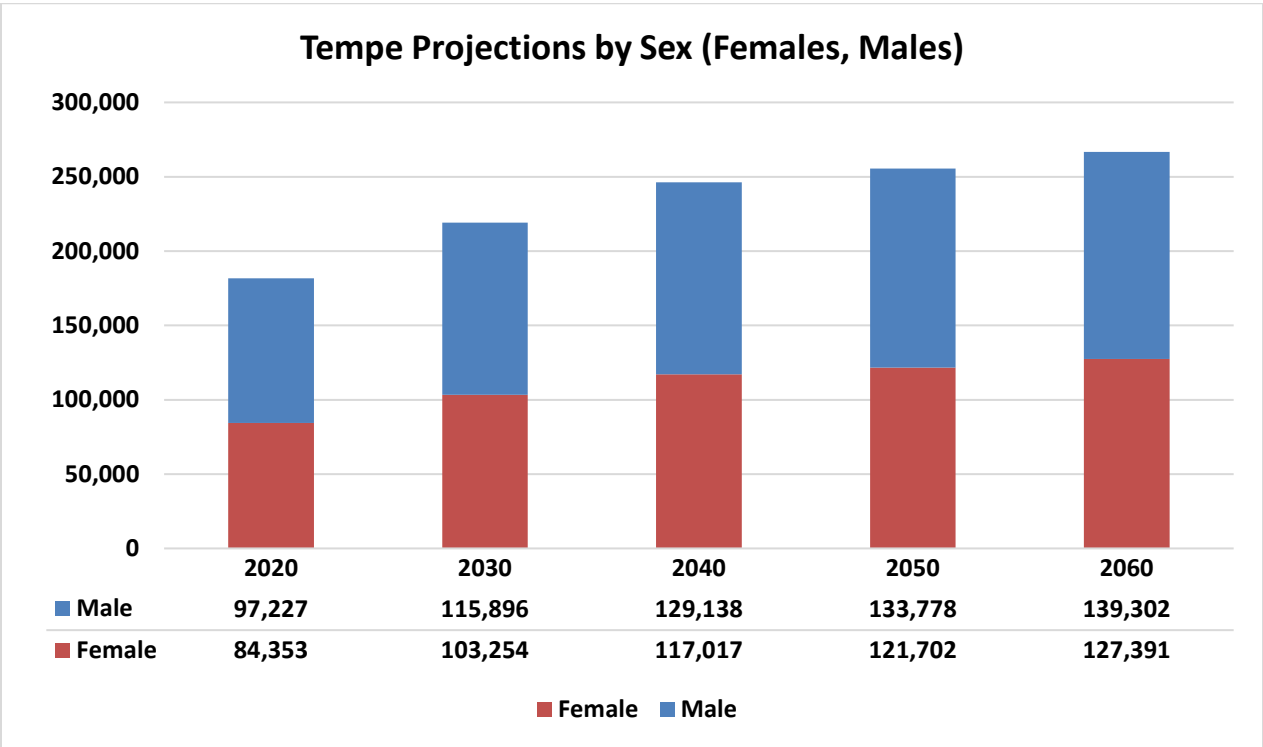
In response to the Council's request for population projection information inclusive of demographic details to guide future planning, the Strategic Management and Innovation Office (SMIO) collaborated with the Regional Analytics team at the Maricopa Association of Governments (MAG). Key contributors from MAG included Scott Wilken, Data Advisory Program Manager, and Jesse Ayers, Socioeconomic Modeling Program Manager, who provided the Socioeconomic Projection data outlined in this memo. Additionally, SMIO staff conducted the accompanying data analysis and illustrations, presented on pages 1-5.

Tempe Total Population and Sex Projections

Tempe's population is anticipated to experience growth over the next 40 years, although not uniformly. Between 2020 and 2060, it is projected that Tempe's total population will increase by approximately 49%, rising from 181,600 to 269,700. This growth will be more accelerated in the first half of the study period (2020-2040), with an estimated increase of 36%, with the first 10-year period showing a 21% increase. Conversely, population growth is projected to slow in the second half of the study period (2040-2060), with an anticipated increase of 9%.

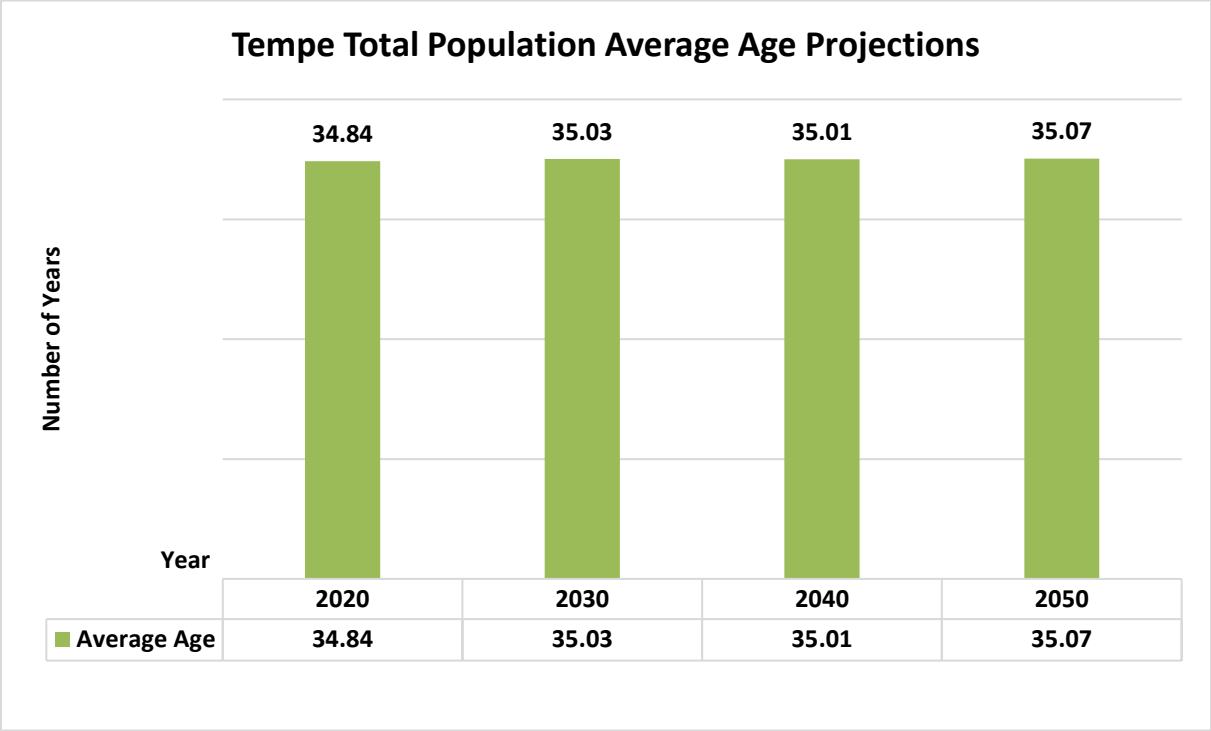
Currently there are more men in Tempe than women. However, this gap is projected to narrow over the next 40 years with women increasing their share of the population from 46% to 48%.





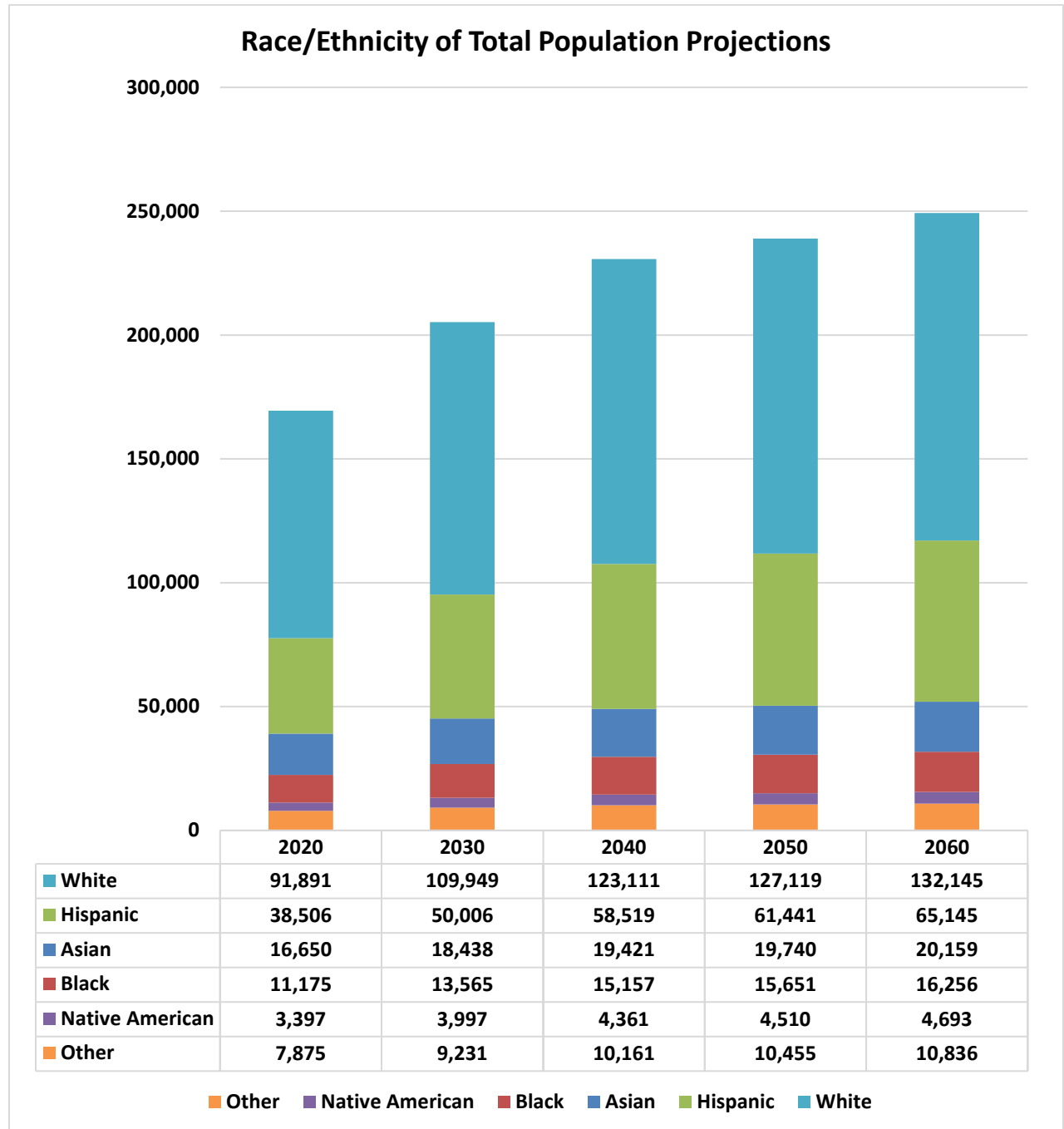
Average Age Projections

The average age of Tempe residents, for both men and women, is expected to remain stable at 35 years of age over the analyzed period.



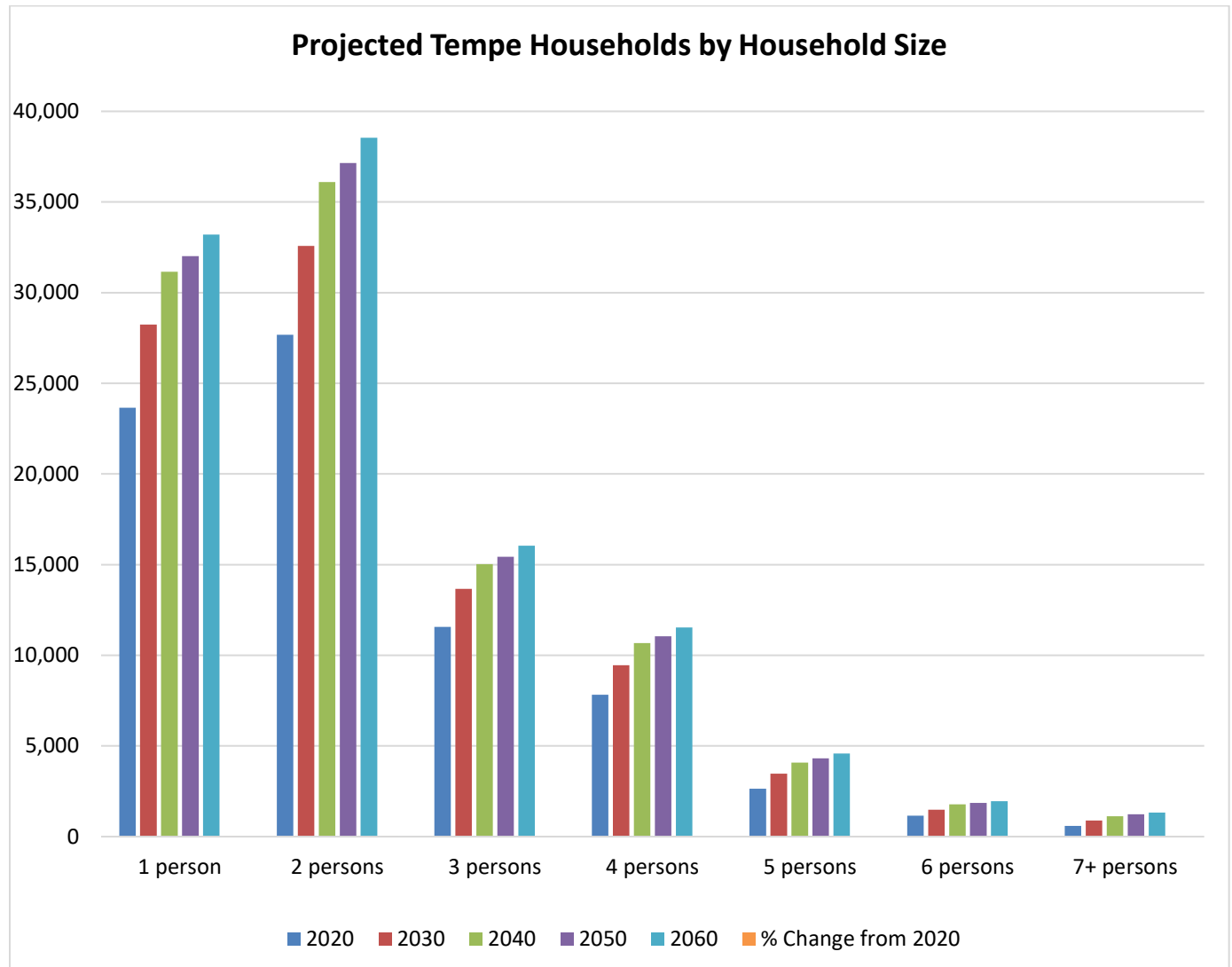
Race/Ethnicity Projections

Over the indicated time frame, Tempe will remain a very diverse community. The total population count is anticipated to rise across all race/ethnicities, with the most significant increases projected among Hispanic residents (+69%) and Black residents (+45%). Concurrently, the ethnic composition of the city will undergo a transformation, with the proportion of Tempeans of Hispanic descent expected to increase from 23% to 26%, while the percentages of Asian and White community members are predicted to decrease by 2% and 1%, respectively.



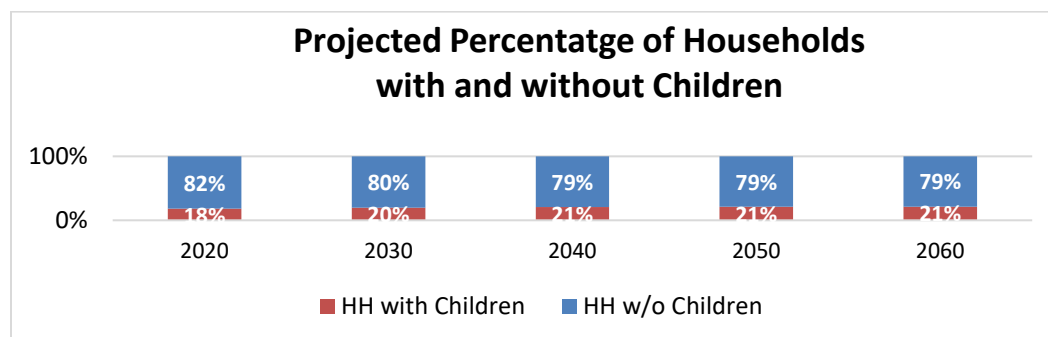
Households by Household Size

Household size as a percentage of the total number of households is expected to remain consistent throughout the study period. The majority of households in the city are projected to continue being one and two-person residences, comprising 67% of all units.



Households with and without Children

The population of households with children is projected to increase by 69% over the study period. However, as of 2020, 82% of Tempe households did not have persons under 18 years of age present. The percentage of households with children is anticipated to experience only a slight increase (+3%), reaching 21% by 2060.



Data Tables

Socioeconomic Projections 2023- Tempe (Maricopa Association of Governments, 2023)¹

Tempe Resident Population- by Total Population, Average Age and Sex

Year	Total Population	Average Age	Female	Male
2020	181,600	34.54	84,353	97,227
2030	219,300	34.84	103,254	115,896
2040	247,500	35.03	117,017	129,138
2050	258,000	35.01	121,702	133,778
2060	269,700	35.07	127,391	139,302

*Population by Sex includes population in group quarters (ex: dorms, group homes)

Tempe Resident Population by Race/Ethnicity

Year	Asian	Black	Hispanic	Native American	White	Other
2020	16,650	11,175	38,506	3,397	91,891	7,875
2030	18,438	13,565	50,006	3,997	109,949	9,231
2040	19,421	15,157	58,519	4,361	123,111	10,161
2050	19,740	15,651	61,441	4,510	127,119	10,455
2060	20,159	16,256	65,145	4,693	132,145	10,836

* Population by race/ethnicity does not include population in group quarters (ex: dorms, group homes)

Tempe Households by Household Size

Year	1	2	3	4	5	6	7+
2020	23,652	27,682	11,569	7,821	2,640	1,157	588
2030	28,247	32,585	13,665	9,457	3,471	1,489	887
2040	31,147	36,102	15,027	10,667	4,090	1,780	1,128
2050	32,007	37,157	15,437	11,049	4,323	1,853	1,237
2060	33,206	38,549	16,052	11,529	4,581	1,946	1,330

Tempe Households by Number of Children

Year	0	1	2	3	4	5	6	7+
2020	61,470	7,007	4,152	1,479	696	206	99	0
2030	72,084	8,723	5,550	2,066	928	305	135	10
2040	79,193	9,976	6,570	2,523	1,112	394	156	17
2050	81,313	10,374	6,909	2,691	1,170	417	169	20
2060	84,207	10,884	7,333	2,898	1,233	439	175	24

¹MAG Socioeconomic Projections 2023: Tempe, Maricopa Association of Governments

Tempe Households by Size by Presence of Children

Household Size	Presence of Children	2020	2030	2040	2050	2060
1	No	23,652	28,247	3,1147	32,007	33,206
1	Yes	0	0	0	0	0
2	No	26,245	30,735	33,960	34,925	36,207
2	Yes	1,437	1,850	2,142	2,232	2,342
3	No	6,789	7,760	8,380	8,550	8,831
3	Yes	4,780	5,905	6,647	6,887	7,221
4	No	3,752	4,169	4,451	4,540	4,644
4	Yes	4,069	5,288	6,216	6,509	6,885
5	No	883	992	1,058	1,086	1,110
5	Yes	1,757	2,479	3,032	3,237	3,471
6	No	110	127	136	138	141
6	Yes	1,047	1,362	1,644	1,715	1,805
7+	No	39	54	61	67	68
7+	Yes	549	833	1,067	1,170	1,262



Demographic and Enrollment Update

Governing Board Presentation

April 17, 2024



APPLIED ECONOMICS

Study Scope

Enrollment Trends

- Total and grade level characteristics
- Geographic distribution
- Alternative providers

Demographic Characteristics

- Population characteristics
- Household type and age structure
- Housing supply and occupancy rates

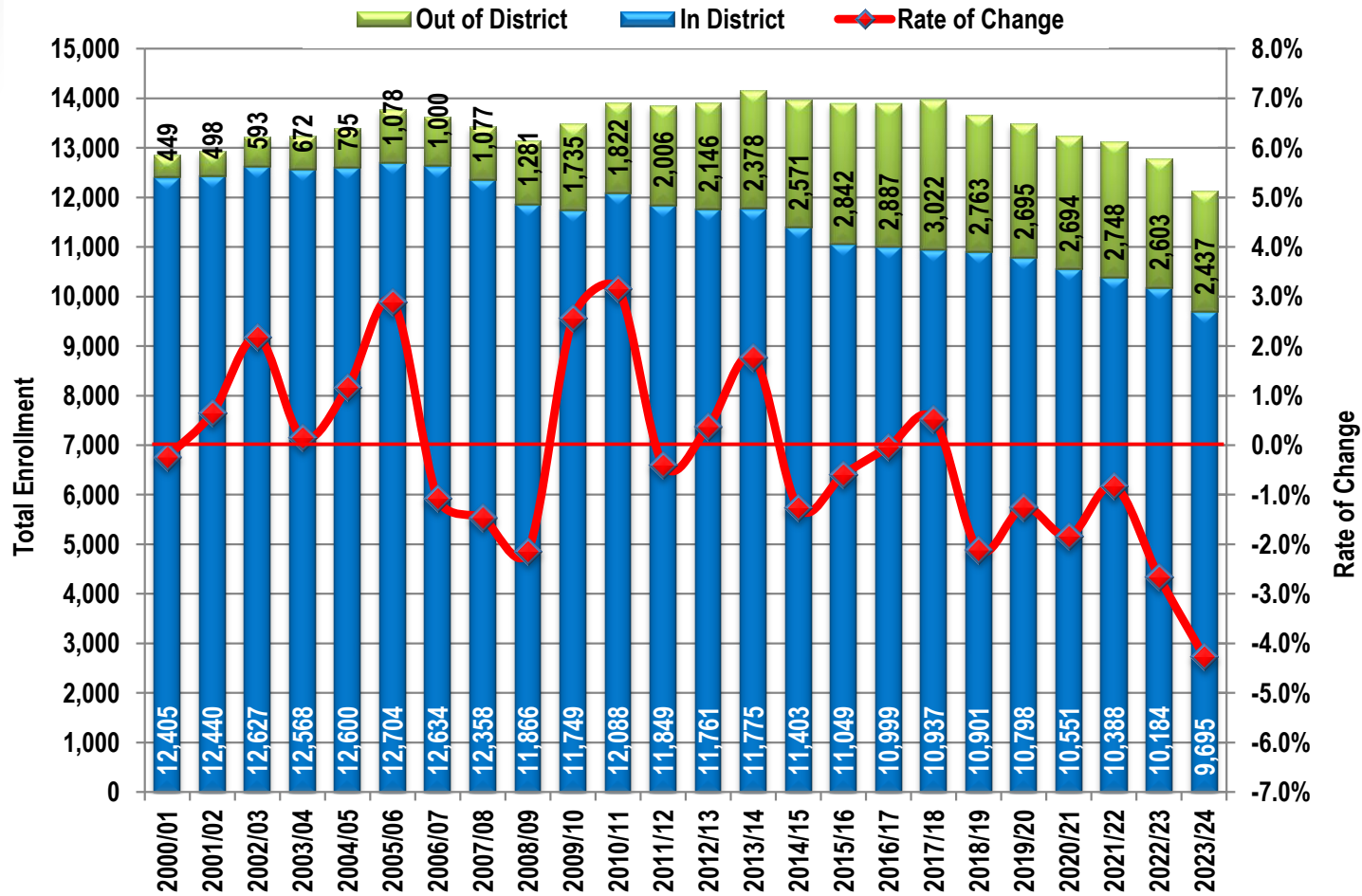
Residential Development Impacts

- Current development activity
- Housing market conditions
- Future development potential

Enrollment Projections

- District
- Sub-District

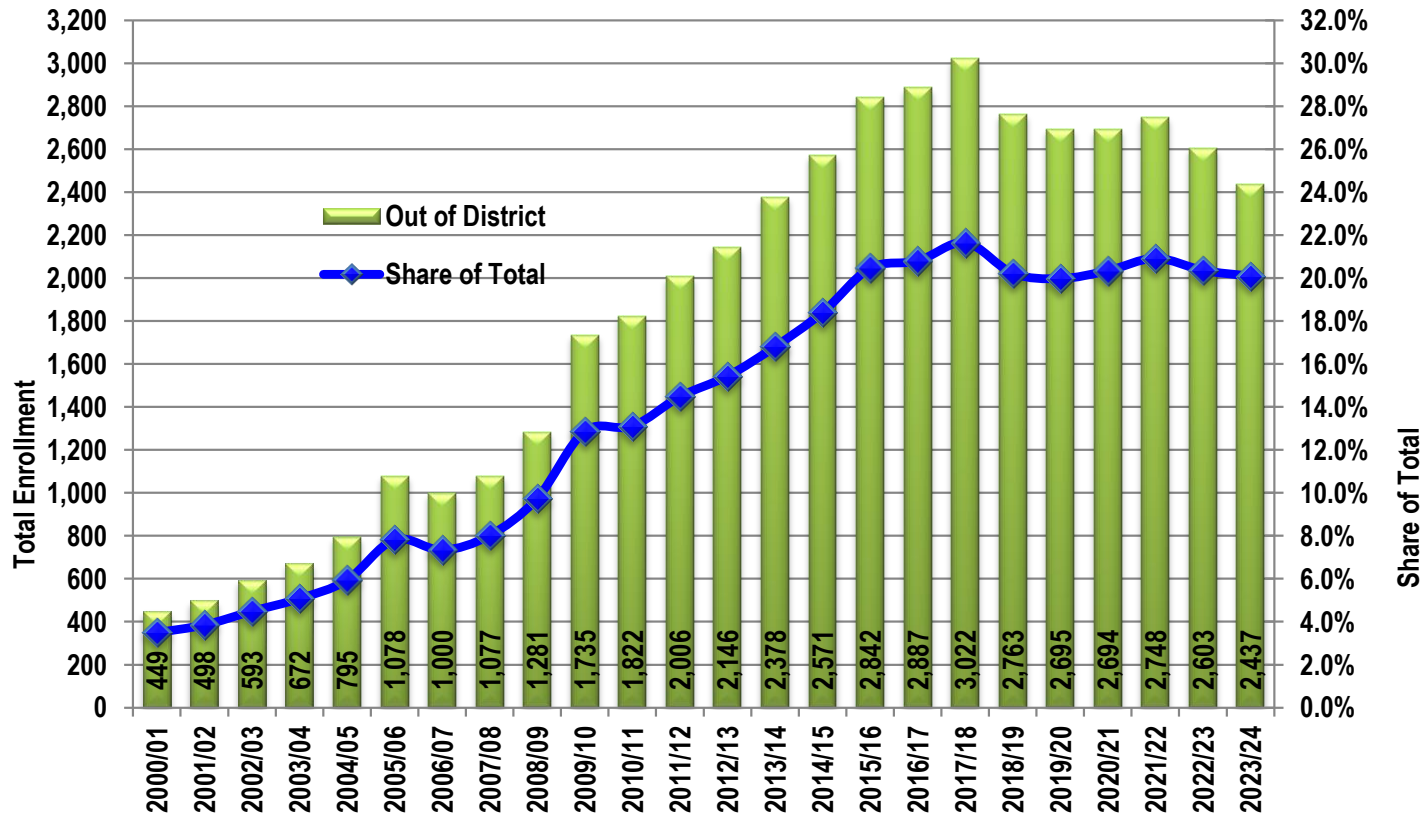
Fall Headcount Enrollment



Source: Tempe Union High School District, 2000-2023.

In-District enrollment peaked in 2005/06 at 12,700 students and has now declined by about 3,000 students (24%); total enrollment peaked in 2013/14 and has declined by 2,000 students (14.3%) since then with declines in both in-District and out-of-District enrollment.

Out-of-District Enrollment

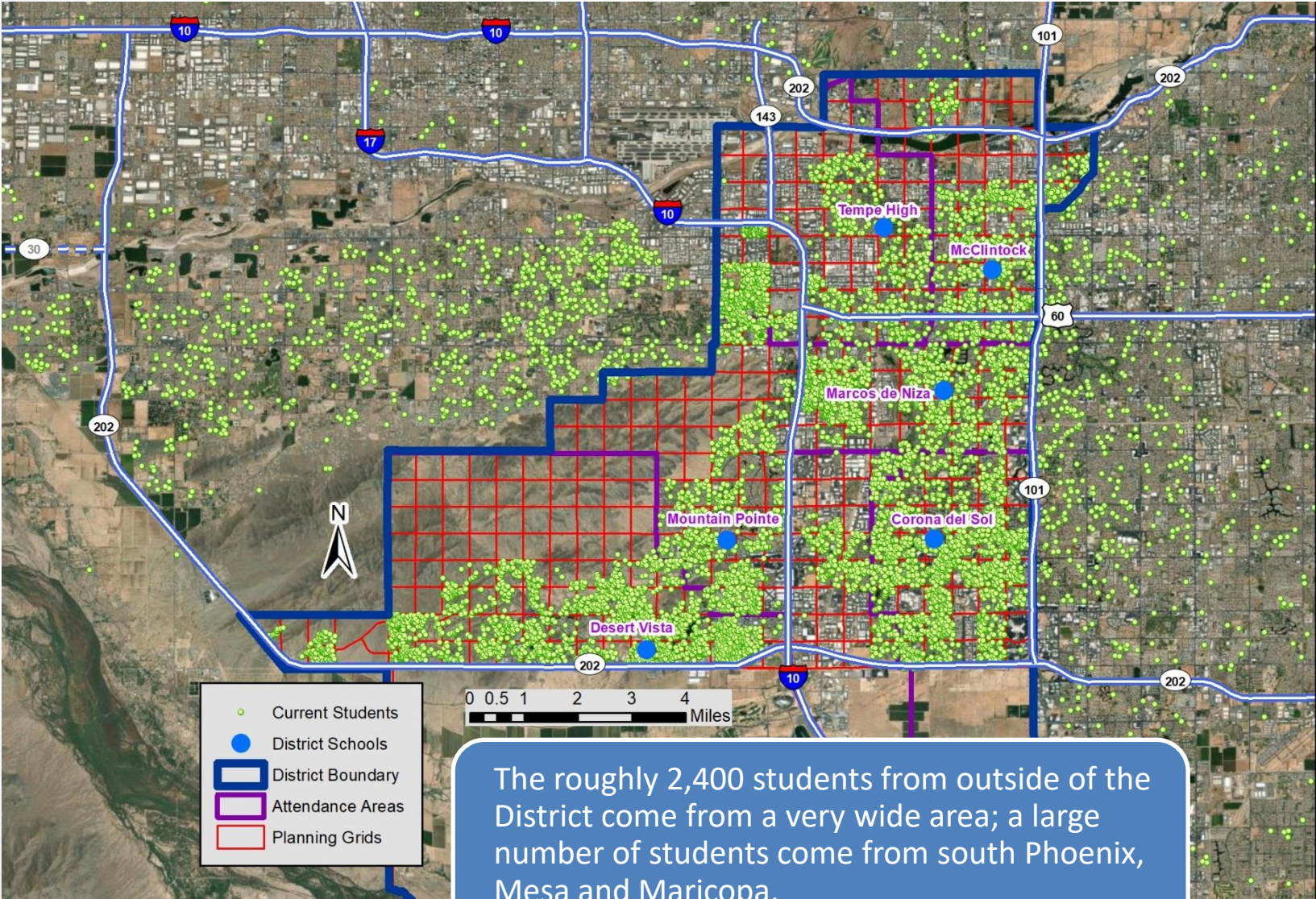


Source: Tempe Union High School District, 2000-2023.

Out-of-District enrollment peaked in 2017/18, fell significantly in 2018/19 and then stabilized, or even increased, before falling by over 300 students the last two years.

It is likely that out-of-District enrollment will decline over the next few years as the high school-aged population in the region shrinks and education options expand.

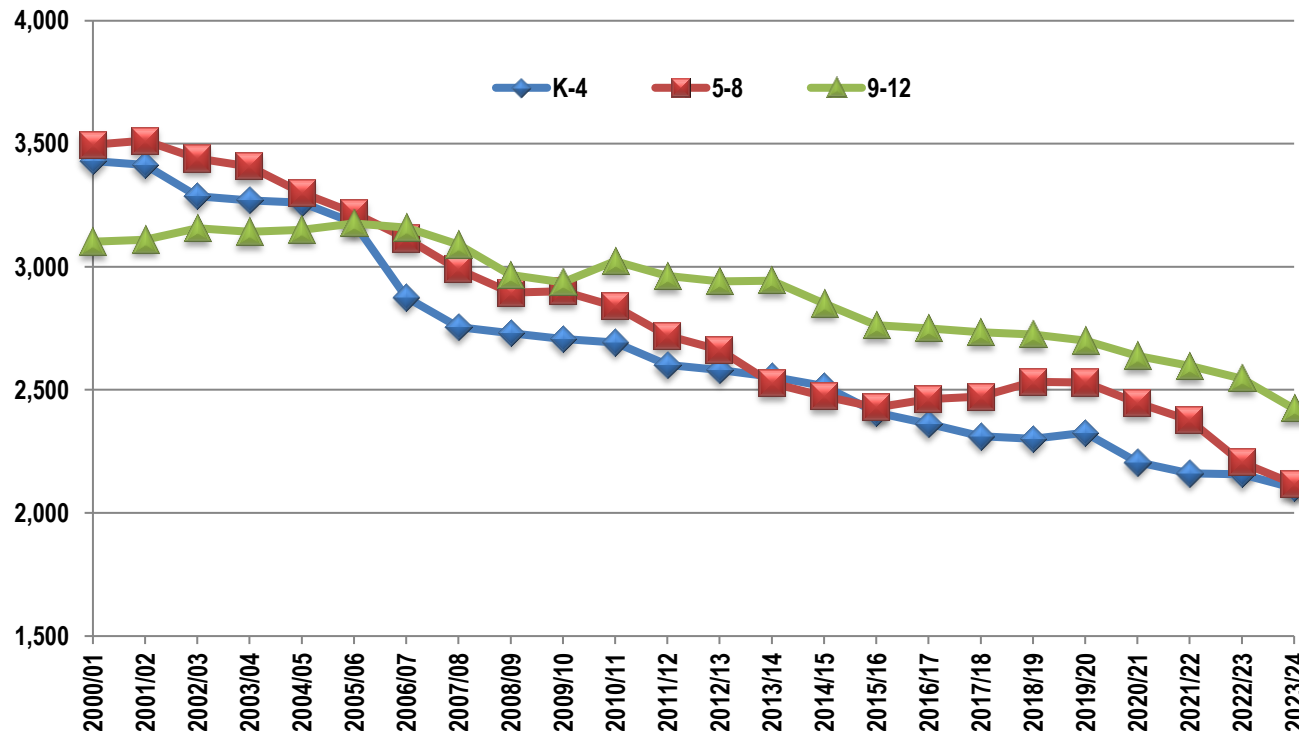
Source of Students



The roughly 2,400 students from outside of the District come from a very wide area; a large number of students come from south Phoenix, Mesa and Maricopa.

Enrollment By Grade Cohort

In-District Average Enrollment Per Grade



Sources: Arizona Department of Education; Tempe Union High School District; Applied Economics.

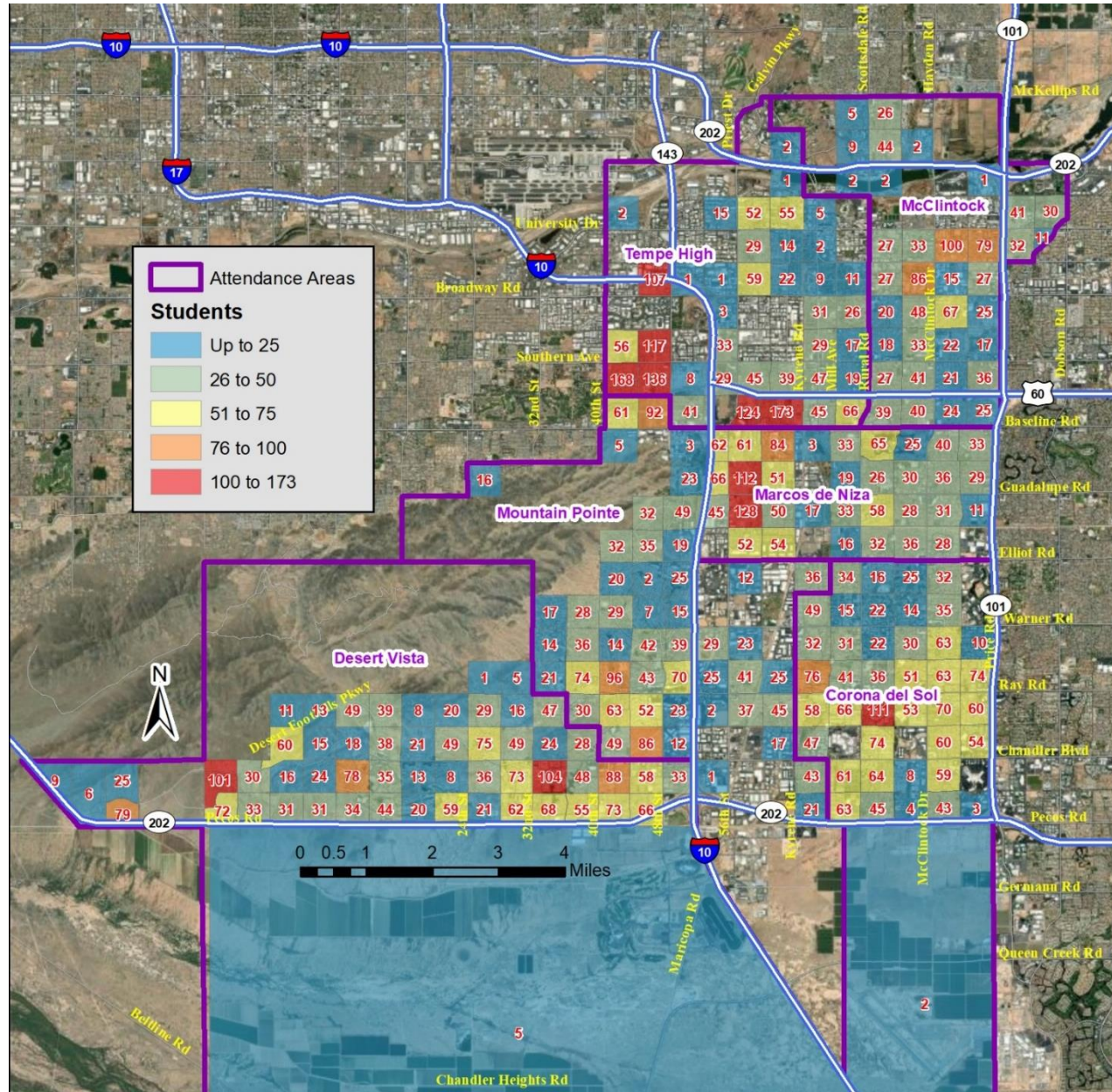
Elementary enrollment has been in decline for over 20 years due to competition from charter schools, the impacts of low birth rates, and now the expansion of the Empowerment Scholarship Account (ESA) program.

High school enrollment continued to increase as the population of the District aged and K-8 enrollment fell, but it has declined slowly since 2006/07.

Distribution of In-District Students

Enrollment
by Grid:
2023/24

The density of students by grid shows isolated, high-density areas separated by lower density neighborhoods, non-residential development, and open space.

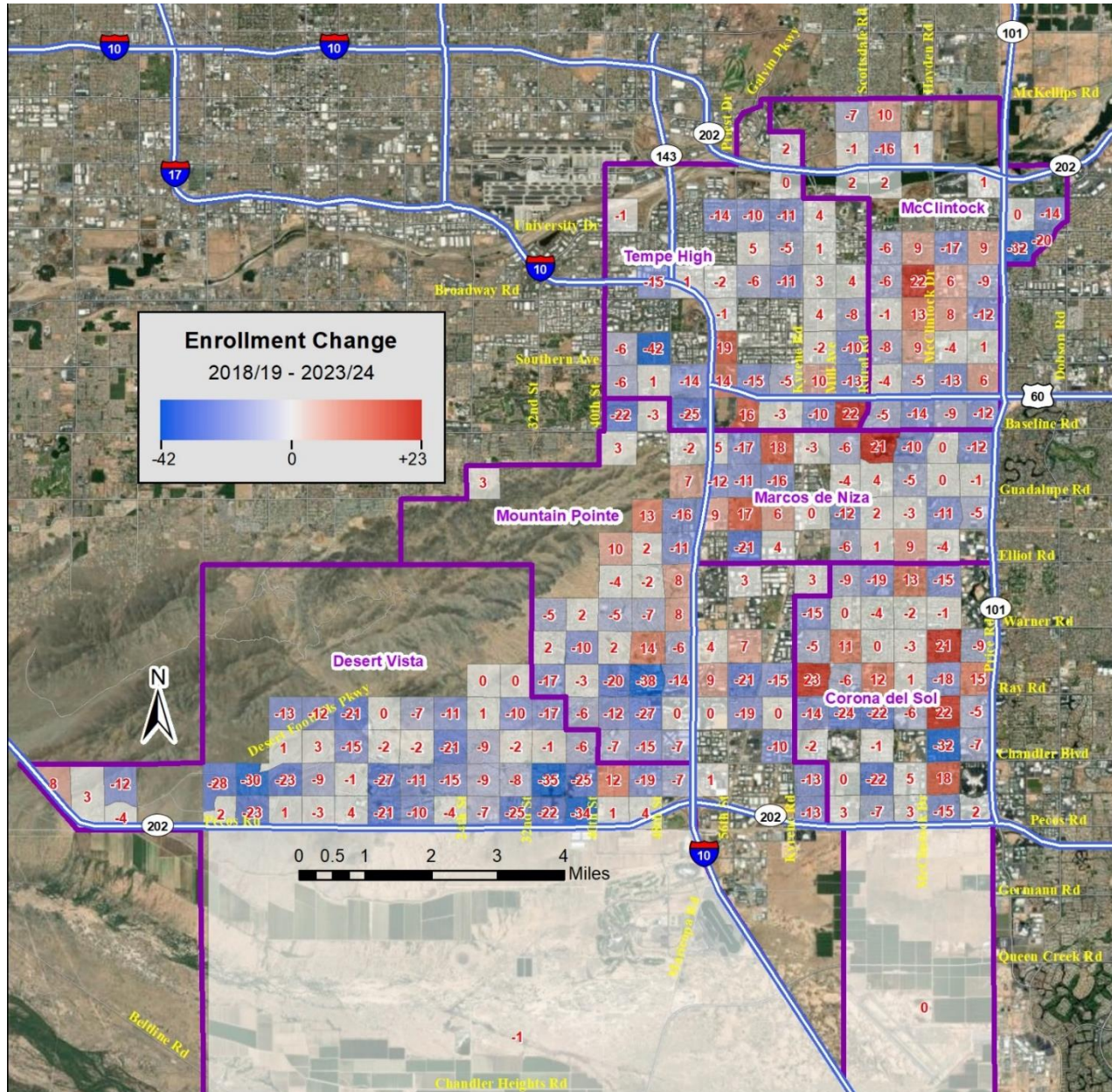


Distribution of Students

Enrollment Change:
2018/19 –
2023/24

Most of the in-District enrollment increases have been driven by new residential construction and housing turnover.

Most of the declines have been due to the shrinking size of the school-age population.



Alternative Providers

School Name	Address	City	Zip	Grades	9th-12th
BASIS Ahwatukee	10210 S. 50th Place	Phoenix	85044	4th-12th	179
EdOptions HS Learning Center (online)	2150 E. Southern Avenue	Tempe	85282	9th-12th	425
Horizon Honors Secondary School	16233 S. 48th Street	Phoenix	85048	7th-12th	414
International Commerce High School-Tempe	1105 E. Broadway Road	Tempe	85282	9th-12th	315
James Madison Preparatory School	5815 S. McClintock Drive	Tempe	85283	6th-12th	82
New School for the Arts & Academics	1216 E. Apache Boulevard	Tempe	85281	9th-12th	190
Pinnacle Charter High School-Tempe East (online)	1712 E. Guadalupe Road	Tempe	85283	9th-12th	60
Pinnacle High School-Tempe	2224 W. Southern Avenue	Tempe	85282	9th-12th	28
Tempe Preparatory Academy	1251 E. Southern Avenue	Tempe	85283	6th-12th	228
Ombudsman - Charter Northeast	1290 N. Scottsdale Road	Tempe	85821	9th-12th	92
Skyline Prep High School*	7500 S. 40th Street	Phoenix	85042	9th-12th	176
Valley Preparatory Academy	2150 E. Southern Avenue	Tempe	85282	9th-12th	30
Paragon Science Academy*	2975 W. Linda Lane	Chandler	85224	KG-12th	170
Total					2,389

Thirteen charter schools located in the District currently serve nearly 2,400 9th-12th students.

Six private schools located in or near the District serve an additional 1,100 9th-12th students.

Source: Arizona Department of Education; Applied Economics 2024.

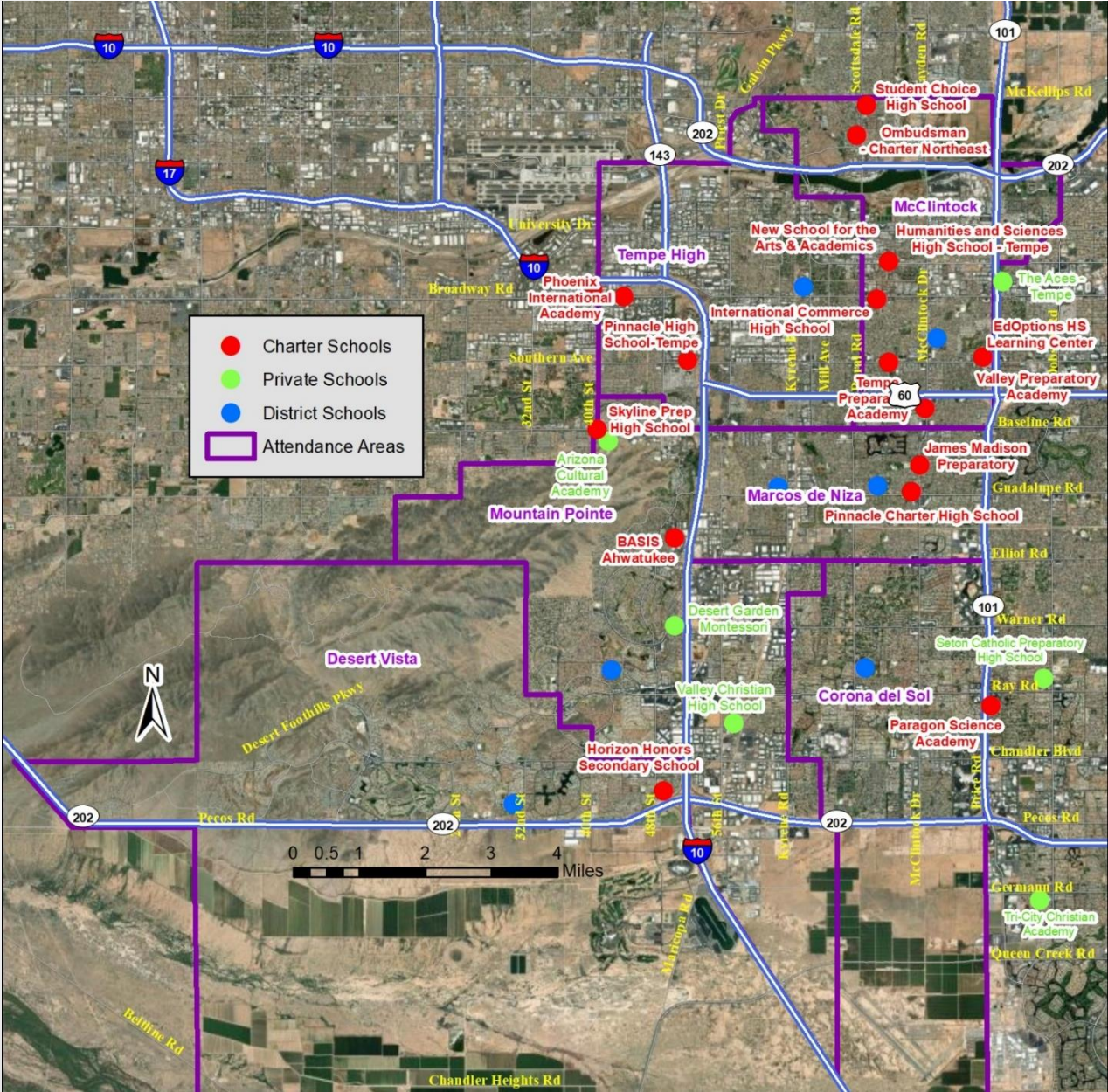
* Located within one mile of District's eastern boundary.

Charter school enrollment in the District increased steadily through 2018/19, but it appears to have peaked for the same reasons District enrollment has peaked.

Year	Number of Schools	Enrollment by Grade Level				Total 9th-12th	Annual Change
		9th	10th	11th	12th		
2010-11	19	315	369	464	682	1,830	(70)
2011-12	20	352	376	463	600	1,791	(39)
2012-13	18	343	413	464	688	1,908	117
2013-14	16	367	422	460	646	1,895	(13)
2014-15	16	376	402	454	789	2,021	126
2015-16	18	446	423	540	872	2,281	260
2016-17	17	437	472	512	933	2,354	73
2017-18	15	392	482	594	1,067	2,535	181
2018-19	15	426	482	581	1,065	2,554	19
2019-20	14	451	471	567	950	2,439	(115)
2020-21	13	440	494	524	854	2,312	(127)
2021-22	13	433	488	548	911	2,380	68
2022-23	13	433	454	580	1,018	2,485	105
2023-24	13	419	442	576	952	2,389	(96)

Source: Arizona Department of Education; Applied Economics 2024.

Alternative Providers



Demographic Trends

	2010	2020	2023	Change 2000-10		Change 2010- 20		Change 2020-23	
	Census	Census	Estimate	Total	Percent*	Total	Percent*	Total	Percent*
Population	293,828	320,141	322,659	1,848	-0.1%	26,313	-0.9%	2,518	0.3%
Under 5	5.6%	4.9%	4.8%	-3,606	-2.0%	-549	-0.3%	-209	-0.4%
5 to 13	10.4%	9.0%	8.8%	-5,633	-1.7%	-1,653	-0.6%	-528	-0.6%
14 to 17	5.1%	4.4%	4.2%	-155	-0.1%	-1,151	-0.8%	-287	-0.7%
18 to 21	10.4%	9.5%	9.4%	4,268	1.5%	27	0.0%	102	-0.1%
22 to 54	50.9%	50.1%	50.0%	-9,844	-0.6%	10,753	0.7%	1,209	0.3%
55 to 59	5.6%	8.9%	9.3%	5,666	4.3%	11,867	5.6%	1,527	1.8%
60 to 74	8.9%	9.3%	9.6%	8,748	4.2%	3,611	1.3%	1,367	1.5%
75 and up	3.1%	4.0%	4.1%	2,404	3.1%	3,463	3.2%	464	1.2%
Housing Units	128,034	139,640	143,401	10,011	0.8%	11,606	0.9%	3,761	0.9%
Occupied	91.2%	92.9%	92.6%	5,614	0.5%	12,906	1.1%	3,062	0.8%
Owner	48.4%	46.4%	45.7%	-4,014	-0.6%	2,888	0.5%	757	0.4%
Renter	42.8%	46.4%	46.8%	9,628	1.9%	10,018	1.7%	2,305	1.2%
Vacant	8.8%	7.1%	7.7%	4,397	5.1%	-1,300	-1.2%	1,076	3.5%
Households	116,751	129,657	132,719	5,614	0.5%	12,906	1.1%	3,062	0.8%
15 to 24	12.4%	9.4%	9.0%	1,092	0.8%	-2,204	-1.6%	-278	-0.8%
25 to 34	20.9%	22.5%	22.9%	-2,084	-0.8%	4,687	1.8%	1,230	1.4%
35 to 44	18.0%	17.1%	16.9%	-6,799	-2.8%	1,122	0.5%	229	0.3%
45 to 54	21.2%	17.2%	16.5%	3,151	1.4%	-2,356	-1.0%	-426	-0.6%
55 to 64	15.1%	17.1%	17.4%	7,104	5.3%	4,502	2.3%	877	1.3%
65 to 74	7.3%	10.6%	11.1%	1,643	2.2%	5,234	4.9%	935	2.2%
Over 75	5.1%	6.0%	6.3%	1,507	3.0%	1,921	2.9%	495	2.1%
Population Per	2.52	2.47	2.43	-0.11	-0.4%	-0.05	-0.2%	-0.04	-0.5%

21.1% 18.3% 17.8%

39.2% 34.3% 33.4%

Population and housing continue to grow, albeit at a very modest rate, but the type of housing and age of occupants has shifted.

The decline in the share of the population under 18 is indicative of a mature area; it has continued to fall, but at a lower rate than in the 2000's.

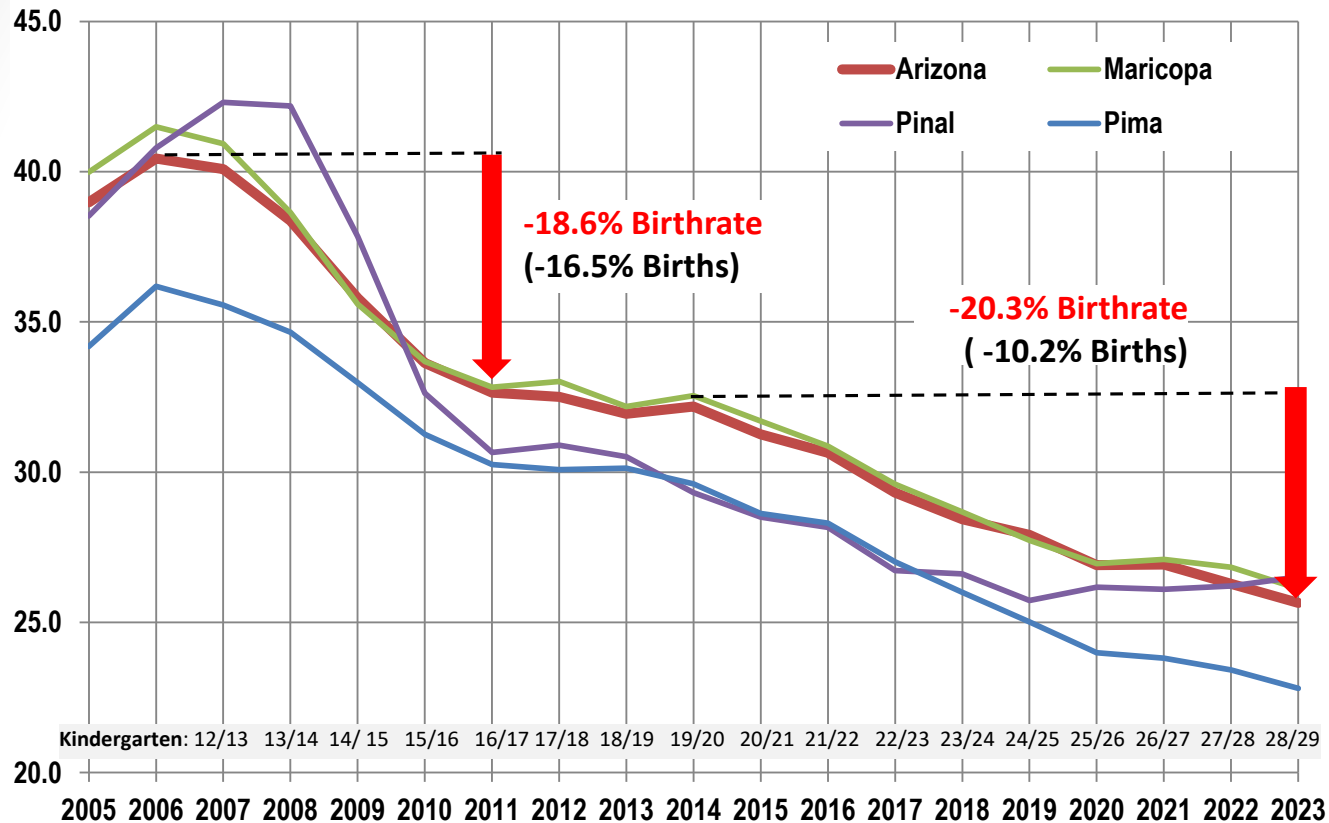
The age distribution of householders in the District is shifting away from the child-bearing cohorts.

Sources: U.S. Census Bureau, 2010 and 2020; American Community Survey, 2023; Applied Economics, 2024.

* Compound annual rate of change.

Birth Rate Trends

Births per 1,000 people aged 15 to 45 years

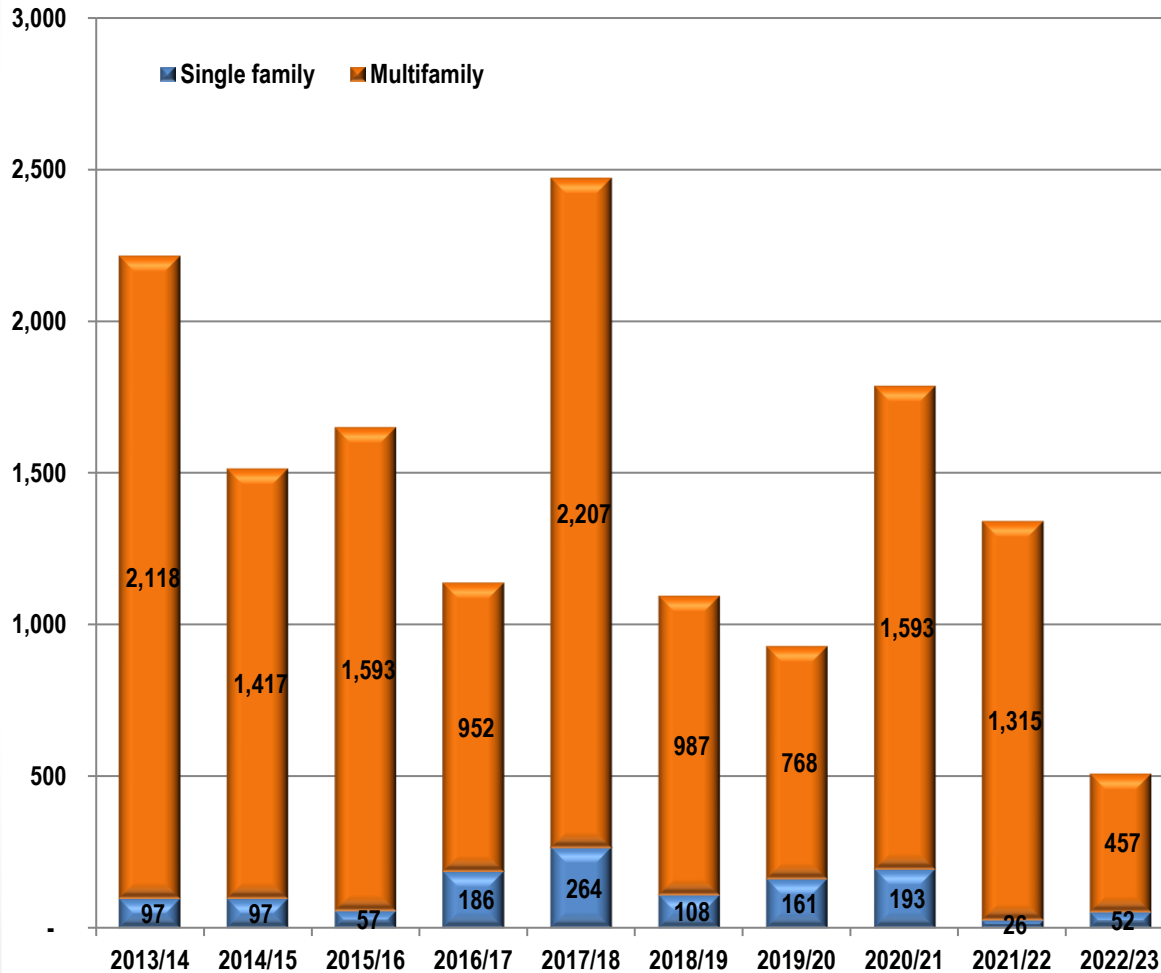


Birth rates in Arizona plummeted by nearly 19% during the Great Recession, yielding a 16.5% decline in the total number of births in the state (from 102,700 to 85,100 births per year).

Birth rates stabilized from 2011 through 2014, but have dropped another 20.5% through 2023 when there were about 77,800 births, which is 24% fewer than in 2006 while the population 15 to 45 is 20% higher.

Construction Activity

New Housing Units Permitted



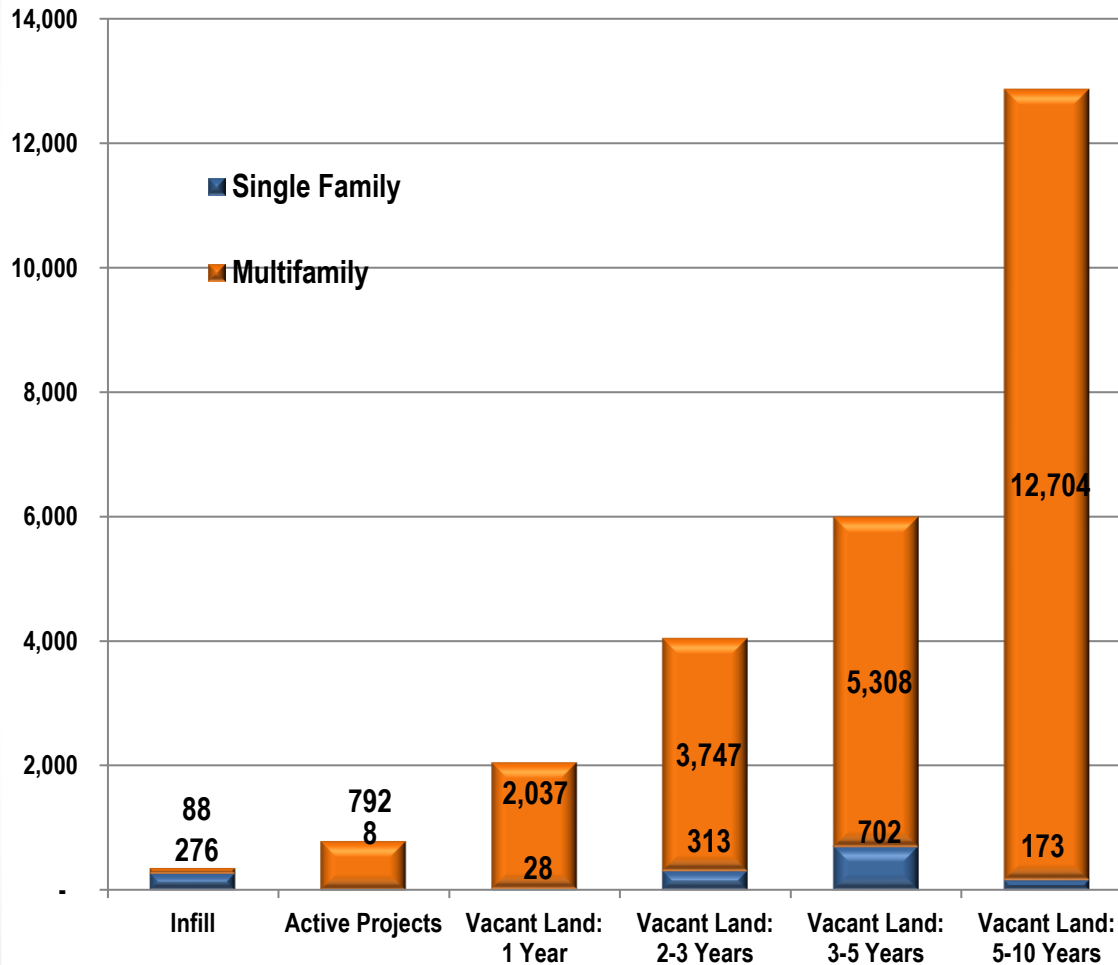
Nearly 15,000 units have been permitted in the last 10 years.

Multifamily projects have accounted for 91.5% of the new housing units.

Single family activity has been limited to a few small subdivisions and scattered infill activity.

Development Potential

Housing Units

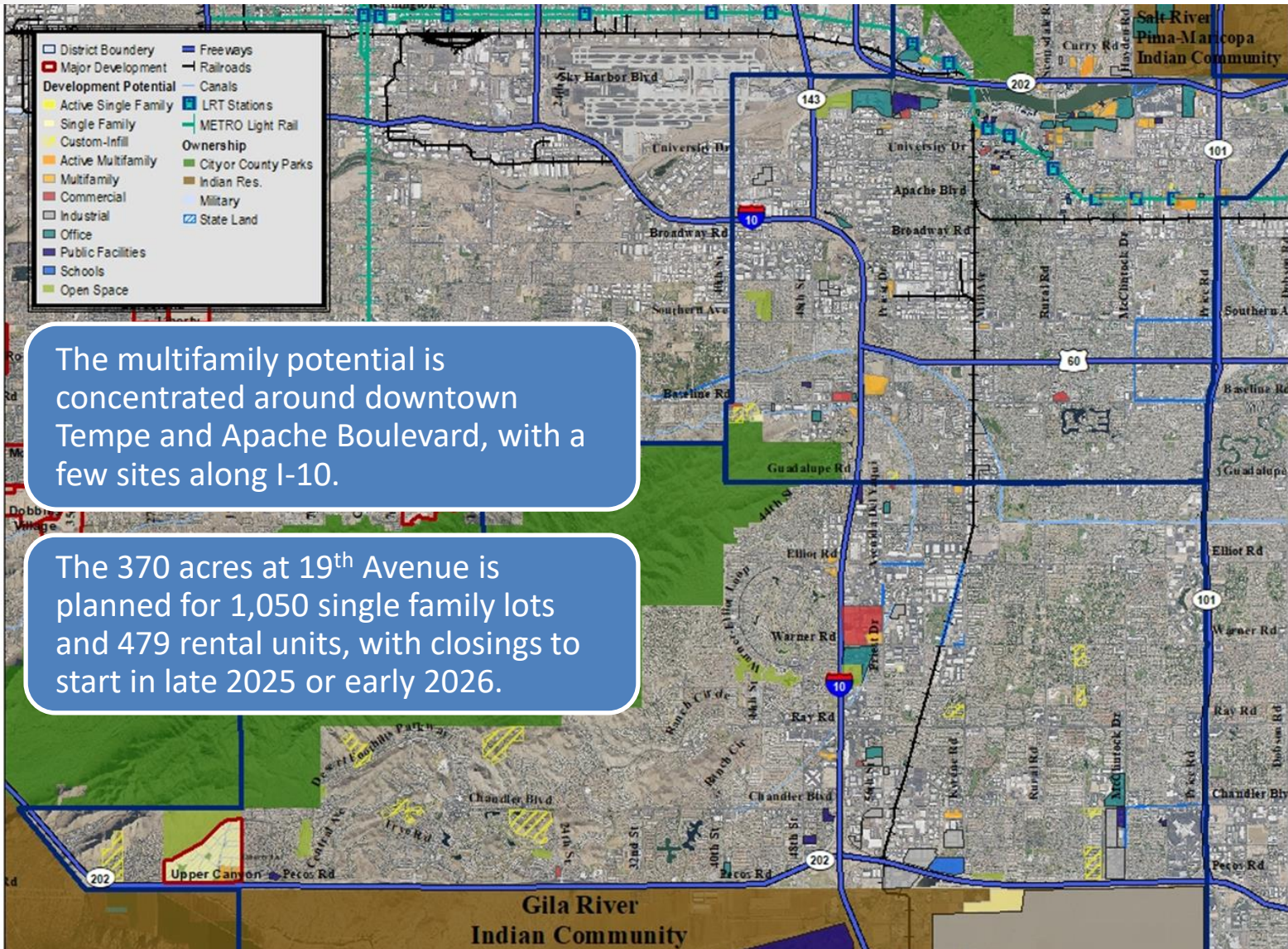


The currently-identified potential of about 26,000 housing units, is up again this year due to several new projects being announced.

Most multifamily projects in the District are not targeted to, or affordable for, families with children.

The number of units in active projects are nearly all multifamily units at two locations.

Development Potential



The multifamily potential is concentrated around downtown Tempe and Apache Boulevard, with a few sites along I-10.

The 370 acres at 19th Avenue is planned for 1,050 single family lots and 479 rental units, with closings to start in late 2025 or early 2026.

Demographic Projections

Year	Population	Housing Units			Occupancy Rate	Households		Pop/HH	
		Total	New	New SF		New MF	Total		Change
2010/11	293,828	128,034	324	62	262	91.2%	116,751	90	2.517
2015/16	308,613	132,789	1,514	97	1,417	92.8%	123,275	2,115	2.503
2016/17	312,226	134,121	1,332	76	1,256	93.3%	125,070	1,795	2.496
2017/18	313,349	135,298	1,177	218	959	92.9%	125,705	634	2.493
2018/19	315,608	137,298	2,000	300	1,700	92.7%	127,306	1,602	2.479
2019/20	317,875	138,393	1,095	129	966	92.8%	128,415	1,109	2.475
2020/21	320,141	139,640	1,247	243	1,007	92.9%	129,657	1,242	2.469
2021/22	320,842	141,444	1,804	273	1,531	92.3%	130,623	966	2.456
2022/23	322,066	142,785	1,341	39	1,302	92.3%	131,750	1,128	2.445
2023/24	322,659	143,401	616	108	508	92.2%	132,229	478	2.440
2024/25	326,364	145,094	1,693	165	1,528	92.6%	134,293	2,064	2.430
2025/26	329,609	147,563	2,469	320	2,149	92.3%	136,175	1,882	2.420
2026/27	334,136	151,096	3,533	326	3,207	92.0%	138,986	2,811	2.404
2027/28	337,766	154,082	2,986	332	2,654	91.7%	141,268	2,283	2.391
2028/29	341,152	156,532	2,450	123	2,327	91.6%	143,458	2,190	2.378
2029/30	343,521	158,418	1,886	23	1,863	91.6%	145,131	1,673	2.367
2030/31	346,400	159,935	1,517	21	1,496	91.9%	146,919	1,788	2.358
2031/32	349,219	161,700	1,765	23	1,742	92.0%	148,752	1,833	2.348
2032/33	351,753	163,099	1,399	18	1,381	92.2%	150,354	1,602	2.339
2033/34	353,545	164,534	1,435	15	1,420	92.2%	151,646	1,292	2.331
2023/24 - 2033/34			21,133	1,366	19,767			19,418	

Source: Applied Economics, 2024.

Housing unit additions are likely to accelerate over the next 3 years.

Market conditions indicate a rise to over 2,000 new multifamily units per year.

Population per household is expected to continue to decline with the influx of more apartments.

Enrollment Projections

School-Age Population and In-District Enrollment

Year	Households	School-Age Population *		In-District Enrollment		Difference	Service Rate
		Total	Per Household	Total	Per Household		
2010/11	116,751	15,085	0.129	12,088	0.104	2,997	80.1%
2015/16	123,275	14,526	0.118	11,049	0.090	3,477	76.1%
2016/17	125,070	14,469	0.116	10,999	0.088	3,470	76.0%
2017/18	125,705	14,277	0.114	10,937	0.087	3,340	76.6%
2018/19	127,306	14,195	0.112	10,901	0.086	3,294	76.8%
2019/20	128,415	14,057	0.109	10,798	0.084	3,259	76.8%
2020/21	129,657	13,934	0.107	10,551	0.081	3,383	75.7%
2021/22	130,623	13,850	0.106	10,388	0.080	3,462	75.0%
2022/23	131,750	13,782	0.105	10,184	0.077	3,598	73.9%
2023/24	132,229	13,647	0.103	9,695	0.073	3,952	71.0%
2024/25	134,293	13,555	0.101	9,329	0.069	4,226	68.8%
2025/26	136,175	13,443	0.099	9,037	0.066	4,406	67.2%
2026/27	138,986	13,418	0.097	8,773	0.063	4,645	65.4%
2027/28	141,268	13,339	0.094	8,564	0.061	4,775	64.2%
2028/29	143,458	13,247	0.092	8,378	0.058	4,869	63.2%
2029/30	145,131	13,107	0.090	8,206	0.057	4,901	62.6%
2030/31	146,919	12,977	0.088	8,067	0.055	4,910	62.2%
2031/32	148,752	12,849	0.086	7,953	0.053	4,896	61.9%
2032/33	150,354	12,702	0.084	7,848	0.052	4,854	61.8%
2033/34	151,646	12,529	0.083	7,752	0.051	4,777	61.9%

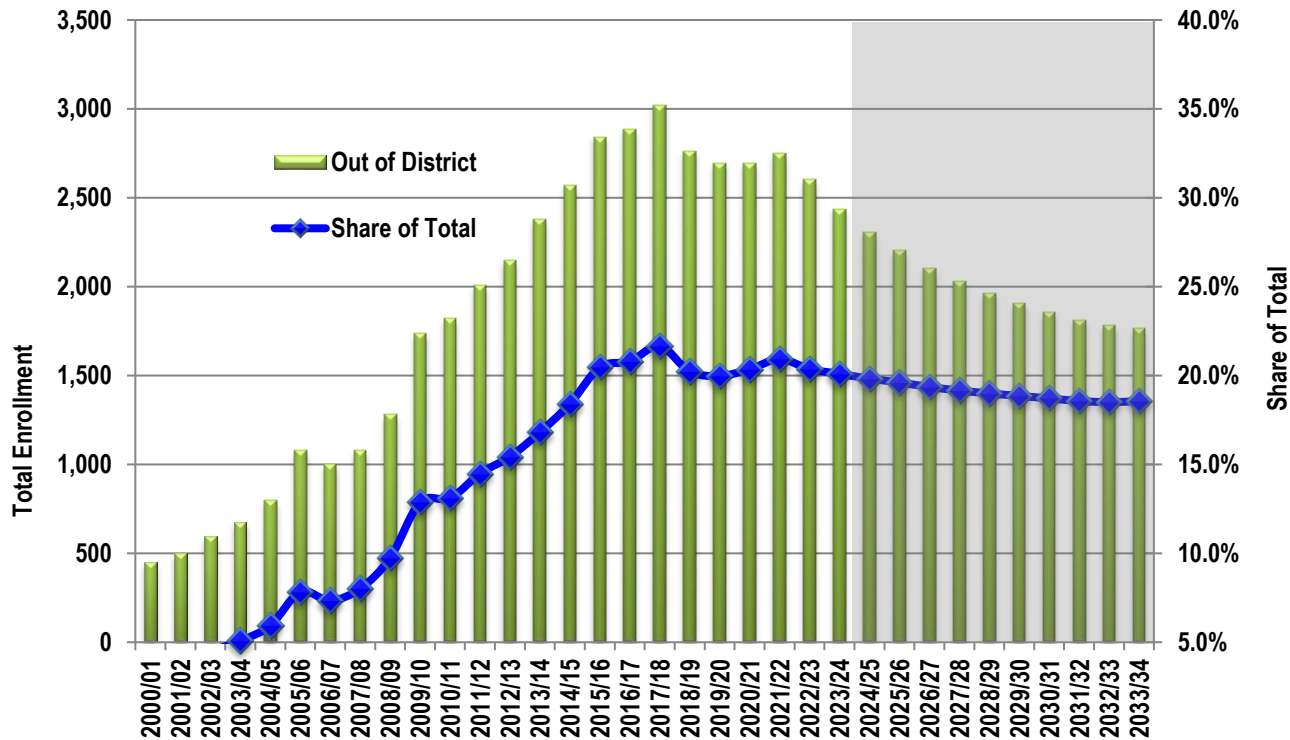
Source: Applied Economics, 2024.

* Population age 14 through 17, corresponds with 9th through 12th grade.

School-age population and in-District enrollment are likely to decrease steadily over the next 10 years, declining by nearly 1,100 persons during the period.

Enrollment Projections

Out-of-District Enrollment



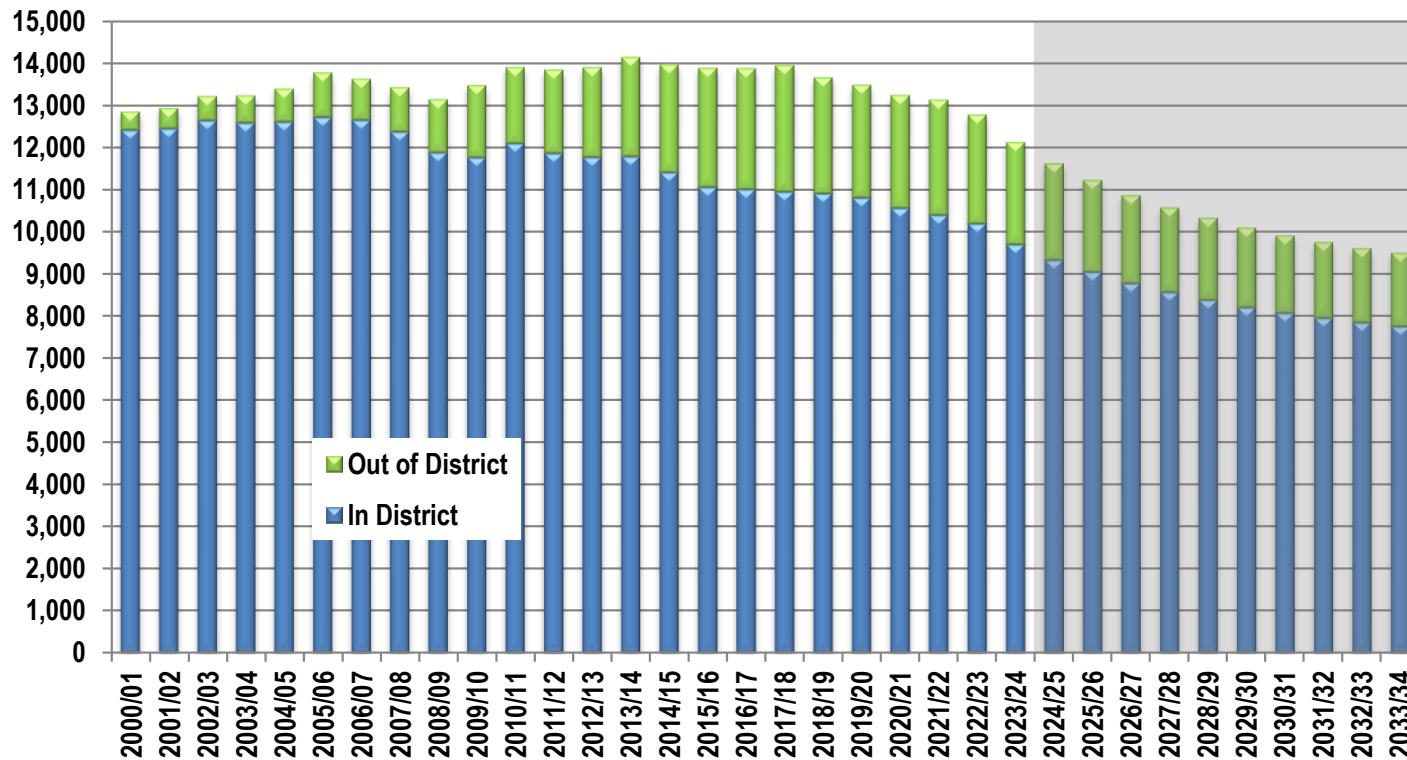
Source: Tempe Union High School District, 1995-2023; Applied Economics, 2024/25 on.

Out-of-District students currently comprise about 20 percent of total enrollment, which is high compared to most districts in the metropolitan area.

Enrollment from outside the District is expected to decline over time due to the shrinking of the school-age population and the expansion of choice.

Enrollment Projections

Total Enrollment



Sources: Tempe Union High School District; Applied Economics, 2024.

Total enrollment (in-District and out-of-District students) is projected to decline from about 12,100 in 2023/24 to under 10,000 students by 2033/34.

Enrollment Patterns

Attendance Area vs. School Enrollment

Significant differences exist between the number of students living in each attendance area and the number at each school.

Only Tempe High School experiences a net loss of students due to open enrollment, but it is less than in the past.

Out-of-District is still the largest attendance area by student count, which adds to the variability of enrollment projections.

	9th Grade	10th Grade	11th Grade	12th Grade	Total
Attendance Area Enrollment					
Tempe HS	474	444	359	360	1,637
McClintock HS	281	322	271	230	1,104
Marcos de Niza HS	338	386	336	334	1,394
Corona del Sol HS	426	470	412	466	1,774
Mountain Pointe HS	413	421	394	410	1,638
Desert Vista HS	506	537	547	558	2,148
Out of District	617	637	595	588	2,437
Total	3,055	3,217	2,914	2,946	12,132
Actual School Attendance Minus Attendance Area Enrollment					
Tempe HS	-63	-17	-24	-28	-132
McClintock HS	183	186	151	163	683
Marcos de Niza HS	-5	52	11	31	89
Corona del Sol HS	278	220	213	202	913
Mountain Pointe HS	25	-13	21	-1	32
Desert Vista HS	186	183	181	132	682
Tempe Union Online	13	26	42	89	170
Total	617	637	595	588	2,437
Actual School Attendance					
Tempe HS	411	427	335	332	1,505
McClintock HS	464	508	422	393	1,787
Marcos de Niza HS	333	438	347	365	1,483
Corona del Sol HS	704	690	625	668	2,687
Mountain Pointe HS	438	408	415	409	1,670
Desert Vista HS	692	720	728	690	2,830
Tempe Union Online	13	26	42	89	170
Total	3,055	3,217	2,914	2,946	12,132

Sources: Tempe Union High School District; Applied Economics, 2024.

Enrollment Patterns

“Cross-flow” of Students Between Schools

School of Attendance	Attendance Areas							Total
	Tempe	McClintock	Marcos	Corona	Mtn. Pointe	Desert Vista	Out of District	
Tempe HS	994	62	60	1	54	1	333	1,505
McClintock HS	300	910	135	16	17	5	404	1,787
Marcos de Niza HS	203	76	876	36	55	4	233	1,483
Corona del Sol HS	41	31	219	1,646	284	30	436	2,687
Mountain Pointe HS	59	5	51	21	806	84	644	1,670
Desert Vista HS	13	6	26	44	400	1,998	348	2,835
Tempe Union Online	27	14	27	11	22	30	39	170
Total	1,637	1,104	1,394	1,775	1,638	2,152	2,437	12,137
Attend = Reside	60.7%	82.4%	62.8%	92.7%	49.2%	92.8%		74.5%
Reside 2020/21	1,685	1,155	1,432	1,948	1,815	2,516	2,694	13,245
Change FY21_FY24	-48	-51	-38	-173	-177	-364	-257	-1,108
Percent	-2.8%	-4.4%	-2.7%	-8.9%	-9.8%	-14.5%	-9.5%	-8.4%

Sources: Tempe Union High School District; Applied Economics, 2024.

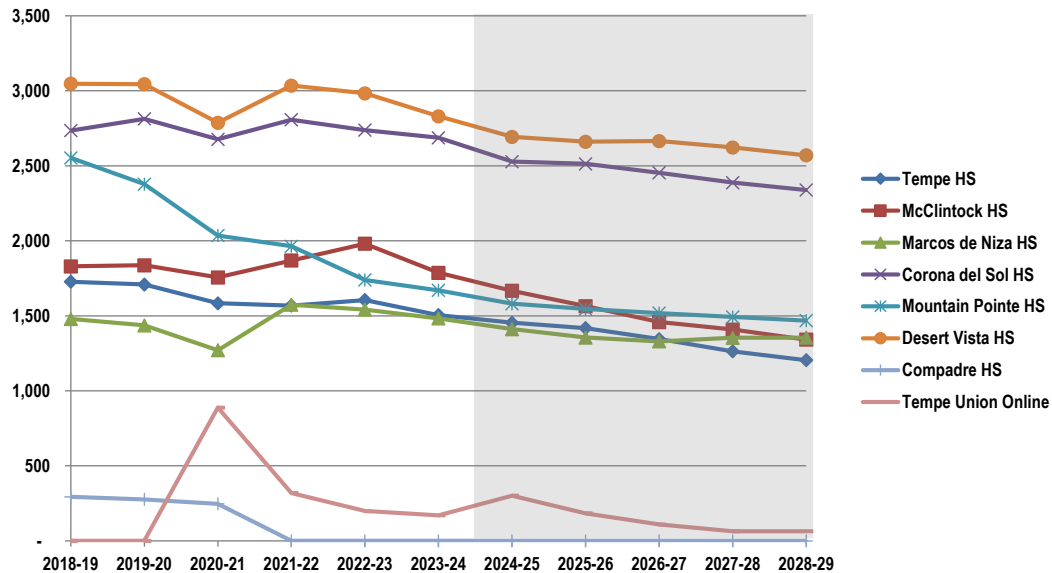
The share of resident students selecting their designated school is 74.5%, down very slightly from 75.0% last year.

The District’s 3.5% enrollment decline over the past three years resulted from attendance area enrollment changes ranging from -2.7% to -14.5%.

Sub-District Results

	Actual						Projected				
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Attendance Area											
Tempe HS	1,781	1,707	1,684	1,631	1,685	1,637	1,594	1,545	1,477	1,398	1,355
McClintock HS	1,218	1,214	1,156	1,177	1,225	1,104	1,088	1,030	968	963	938
Marcos de Niza HS	1,457	1,450	1,432	1,466	1,418	1,394	1,358	1,298	1,275	1,305	1,314
Corona del Sol HS	1,888	1,933	1,948	1,887	1,828	1,774	1,669	1,651	1,594	1,540	1,511
Mountain Pointe HS	1,888	1,902	1,818	1,783	1,714	1,638	1,572	1,522	1,484	1,454	1,430
Desert Vista HS	2,669	2,592	2,513	2,444	2,314	2,148	2,048	1,991	1,975	1,904	1,831
Out of District	2,763	2,695	2,694	2,748	2,603	2,437	2,306	2,203	2,105	2,028	1,964
District Total	13,664	13,493	13,245	13,136	12,787	12,132	11,635	11,240	10,878	10,592	10,342
School											
Tempe HS	1,727	1,709	1,584	1,568	1,605	1,505	1,454	1,418	1,345	1,263	1,205
McClintock HS	1,830	1,837	1,756	1,869	1,981	1,787	1,667	1,565	1,458	1,408	1,341
Marcos de Niza HS	1,479	1,436	1,271	1,574	1,542	1,483	1,411	1,355	1,329	1,354	1,355
Corona del Sol HS	2,735	2,813	2,677	2,807	2,738	2,687	2,528	2,513	2,453	2,388	2,338
Mountain Pointe HS	2,553	2,378	2,035	1,964	1,739	1,670	1,581	1,546	1,518	1,492	1,468
Desert Vista HS	3,047	3,044	2,787	3,035	2,983	2,830	2,693	2,660	2,665	2,622	2,570
Compadre HS	293	276	247	-	-	-	-	-	-	-	-
Tempe Union Online	-	-	888	319	199	170	301	184	109	64	64
District Total	13,664	13,493	13,245	13,136	12,787	12,132	11,635	11,240	10,878	10,592	10,342

Source: Applied Economics, 2024.



Conclusions

In-District enrollment has begun declining at a faster rate that will continue in the near term; out-of-District enrollment continued to decline but at a faster rate than expected.

Past declines in K-8 enrollment, which stem from historically low birth rates and competition from charter schools, will continue to impact high school enrollment over the next 5 years or more.

Housing turnover rates in the District are down again now due to home mortgage interest rates but should rebound again due to the high share of housing units occupied by persons over age 65.

The single family residential development potential is limited by the lack of available land, and much of the planned multifamily development is not targeted to families.

It is doubtful that either changing demographics, residential construction or reductions in school choice will be sufficient to prevent enrollment from declining over the next 10 years.