



Student Population Forecast by Residence Fall 2022/2023 Report 2023/24 – 2032/33 Forecasted Student Population

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Fullerton Joint Union High School District

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Executive Summary

Introduction and Background

Fullerton Joint Union High School District has contracted with Davis Demographics to develop and analyze demographic data relevant to the district's facility planning efforts. The scope of contracted work includes updating district mapping files, analyzing the district using the previous four years of geocoded student data files, developing, and researching pertinent demographic data in and around the district, identifying current and future residential development plans and preparing a ten-year student population forecast.

The purpose of this report is to identify and inform the district of the demographic trends occurring within the community, how these trends may affect future student populations, and to assist in illustrating facility adjustments that may be necessary to accommodate the potential student population shifts, to assist the district in evaluating future site requirements and the need for potential attendance area boundary changes.

Davis Demographics, a non-biased third-party consultant, has been contracted to prepare and maintain a ten-year demographic study. In this study, Davis Demographics produced detailed neighborhood and attendance area population forecasts based on the residential address of students. Davis Demographics bases its forecasts on the belief that school facility planning is more accurate when facilities are located where the greatest number of students reside. This study is intended to help the district notice specific demographic trends that could assist them in making informed decisions regarding long-range planning efforts.

The Sources of Data section details how the two sources of data – geographic and non-geographic -- are collected and used in the ten-year student population forecast model.

The Ten-Year Forecast Methodology section discusses, in detail, how the factors used in the study were calculated, and why they were used. These factors include area birthrates and their effect on incoming kindergarten classes, the effects of student mobility, student yield factors based on historic housing data and trends, and a detailed review of future residential development within the district.

The Student Resident Forecast Summary sections offer a review of this year's student resident forecast results. These sections include the district-wide student population forecast summary and a forecasted resident student population summary for both the existing attendance areas and the individual study areas from which they were calculated.

While reading this report, it is important to remember that it is based on data gathered at the time of the study. Due to potential population shifts, changes in development plans, fluctuating funding opportunities, and district priorities, all findings presented in this report are subject to change.

Key Items in the District-Wide Analysis:

- Overall, the student population for Fullerton Joint Union High School District is projected to decrease by about 3,398 resident students over the next 10 years reflecting a declining rate of 25%.
- The district high school population is expected to decrease as larger class sizes graduate and are replaced by smaller elementary and middle school class sizes.
- There are approximately 213 residential units planned for construction over the next ten years in the FJUHSD boundary. These additional units are not expected to have a significant impact on enrollment for the district. There are additional residential projects within the district whose timelines are uncertain and were therefore left off the forecasts.

EXECUTIVE SUMMARY

The following chart summarizes the forecasted student populations from SY2023 to SY2033.

Table 1: District Summary

Forecast based on student data processed 10/5/2022.

Historic Resident Counts				Current	Forecasted Resident Counts									
Grade	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	2,454	2,303	2,163	2,149	1,988	1,931	1,944	1,775	1,854	1,854	1,854	1,854	1,854	1,854
1	2,501	2,459	2,369	2,237	2,182	2,016	1,955	1,971	1,804	1,878	1,878	1,878	1,878	1,878
2	2,576	2,458	2,409	2,391	2,188	2,137	1,972	1,911	1,927	1,769	1,837	1,837	1,837	1,837
3	2,618	2,490	2,443	2,421	2,364	2,168	2,116	1,952	1,890	1,907	1,750	1,818	1,818	1,818
4	2,666	2,537	2,476	2,418	2,379	2,326	2,134	2,083	1,920	1,859	1,875	1,722	1,788	1,788
5	2,718	2,611	2,506	2,470	2,330	2,298	2,252	2,074	2,024	1,864	1,804	1,822	1,677	1,739
6	2,888	2,702	2,582	2,522	2,466	2,328	2,294	2,248	2,069	2,019	1,860	1,801	1,818	1,673
7	2,890	2,802	2,649	2,562	2,484	2,430	2,293	2,256	2,212	2,039	1,989	1,833	1,775	1,791
8	2,936	2,837	2,761	2,629	2,515	2,440	2,386	2,252	2,215	2,173	2,005	1,956	1,803	1,746
9	2,967	2,885	2,890	2,877	2,619	2,502	2,427	2,373	2,236	2,200	2,154	1,982	1,933	1,782
10	3,072	2,902	2,873	2,848	2,952	2,675	2,560	2,479	2,425	2,286	2,258	2,208	2,037	1,981
11	2,960	2,969	2,871	2,805	2,820	2,928	2,650	2,539	2,456	2,403	2,266	2,237	2,191	2,024
12	2,884	2,893	2,928	2,790	2,724	2,744	2,851	2,577	2,471	2,390	2,337	2,206	2,178	2,135
High School Resident Student Totals by Grade Configuration														
9-12	11,883	11,649	11,562	11,320	11,114	10,848	10,488	9,968	9,588	9,279	9,015	8,632	8,338	7,921

High School Out-of-District Students														
9-12	1,752	1,881	1,875	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805

Total Student Enrollment														
9-12	13,635	13,530	13,437	13,125	12,919	12,653	12,293	11,773	11,393	11,084	10,820	10,437	10,143	9,726
Annual Change														
9-12 Difference	-105	-93	-166	-206	-265	-360	-520	-380	-309	-264	-383	-294	-417	
Notes														
Note: The projection does not include 16 Non-Public Students														

1. Methodology

Data Sources

Geographic Map Data

Five (5) geographic data layers were modified or created for use in the ten-year student population forecasts:

STREET CENTERLINE DATA/PARCELS

Street centerline/parcel data files are utilized during the geocoding process of the student data. The geocoding process places a point on the map for every student in the exact location the student resides. Each student is geocoded to the parcels by their given residence address. This enables Davis Demographics to analyze student data geographically. Another vital utilization of the digital street database is in the construction of study areas. Freeways, major streets, and neighborhood streets are generally used as boundaries for the study areas.

STUDY AREAS

Study areas are small geographic areas – such as neighborhoods or portions of neighborhoods – that are considered the building blocks of school district attendance areas. Study areas are geographically defined following logical boundaries within a school district, such as freeways, streets, railroad tracks, or green space. Each study area is then coded with the corresponding elementary, middle, and high school that the students in the area are assigned to attend. By gathering information about the district at the study area level, Davis Demographics and FIUHSD can closely monitor growth and demographic trends in regions and identify the potential need for boundary or facility adjustments. Currently, 656 study areas make up the school district.

SCHOOLS

School facility information, including school names, addresses, unique identifying codes, grade ranges, and capacities, was provided to Davis Demographics by district staff.

PLANNED RESIDENTIAL DEVELOPMENT

Residential development data was obtained through discussions with the local municipalities. Davis Demographics researched possible new developments that could impact future student counts and reviewed the information with school district staff. This data includes the development name, location, housing type, and the total number of units within the development. The planned residential development information is subject to changes in the marketplace; therefore, this data should be reevaluated annually. Davis Demographics and Fullerton Joint Union High School District were monitoring projects closely during this study.

1. METHODOLOGY

STUDENT DATA

- a. **HISTORIC STUDENT DATA** - Historic population data is used to compare past student population trends as well as the effects of mobility (movement of students in or out of existing housing) throughout the district.
- b. **CURRENT STUDENT DATA** - A student data file representing student membership as of Fall 2023 was provided to Davis Demographics by district staff. This data was summarized by grade level and each student was located by residential address to identify current study area populations. This data is used as a baseline for student population forecasts. The forecasts encompass the next ten years from SY2024-24 through SY2033-34.
- c. **STUDENT ACCOUNTING** - The Student Verification Form indicates the total student enrollment as of 10/5/2022, and the number of students used in the ten-year student population forecasts. The forecast model is based on student residence and typically excludes students residing outside of the district's boundaries.

Forecast Methodology

Davis Demographics has created ten-year, residence-based, modified cohort forecasts for each study area in FJUHSD. The forecast methodology used in this study combines historic student population counts, past and present demographic characteristics, and planned residential development to forecast future student populations at the study- area level. District-wide and school-level forecasts are summarized from the individual study area forecasts.

TEN-YEAR FORECASTS

Projections are calculated ten years from the date of the forecast for several reasons. The planning horizon for any type of facility is typically no less than five years, often longer. Ten years is usually enough to adequately plan for any new facility. Forecasts beyond ten years are based on speculation due to the lack of reliable information on birth rates, new home construction, and economic conditions.

RESIDENCE-BASED

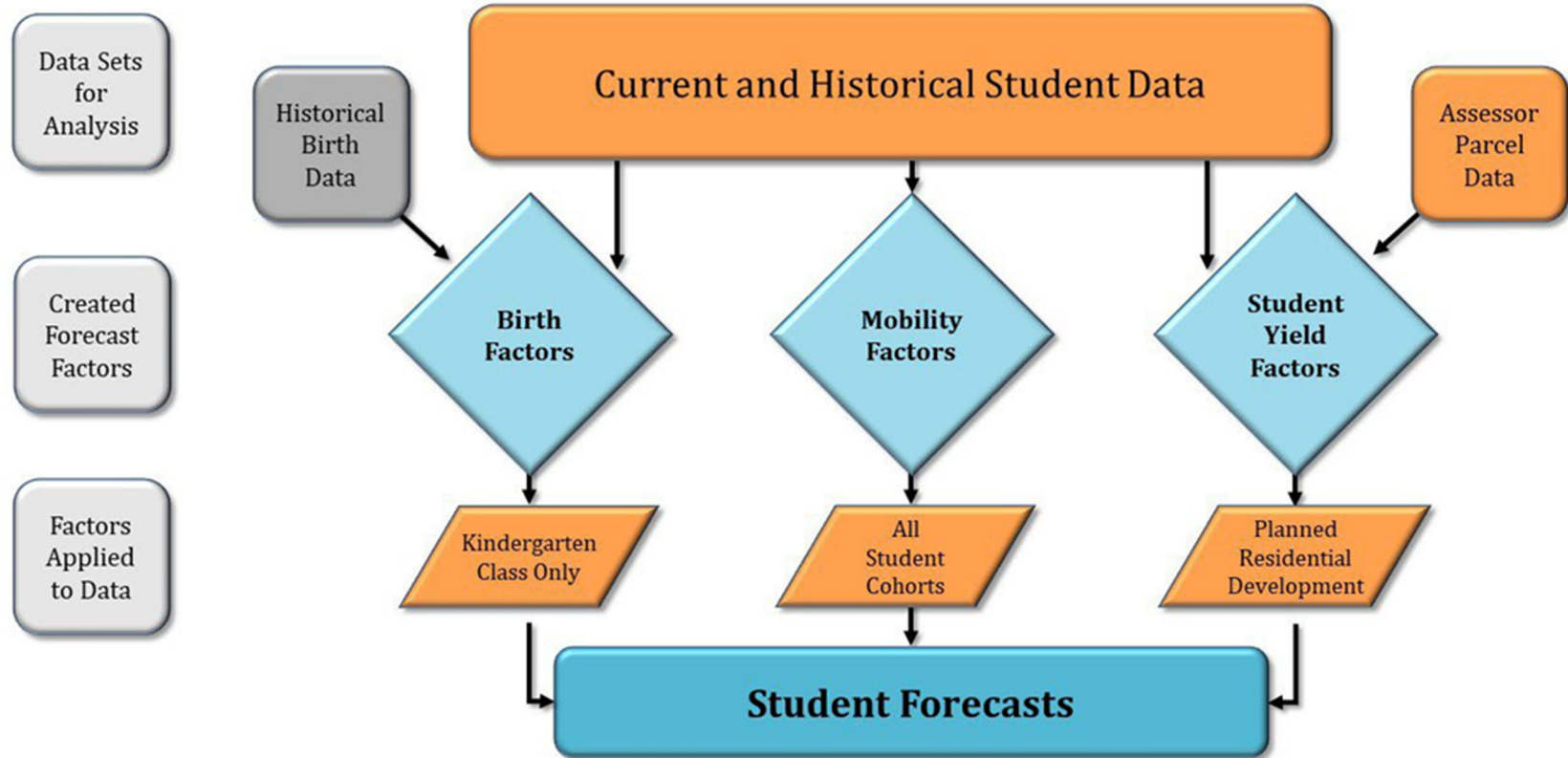
These forecasts are based on where the students reside and where they are assigned to attend school. To provide the most accurate estimate of where future school facilities may be needed, Davis Demographics uses the location of where the students reside as opposed to their school of enrollment because we believe that school facility planning is more accurate when facilities are located where the greatest number of students reside. The best way to plan for future student population shifts is to know where the next group of students will be living.

Typically, district-generated forecasts are based on school enrollments and are forecasted for staffing and budgetary needs. However, this method is often inadequate for long-range planning needs, such as the location of future school facilities, because the location of the students is not taken into consideration. A school's enrollment can fluctuate annually not only due to population trends but also due to variables in the curriculum, program changes, school administration, and open-enrollment policies. These variables can skew the apparent need for new or additional facilities in an area.

MODIFIED COHORT

The method used by Davis Demographics is unique because it modifies a standard cohort forecast with demographic factors and student residential location. For each year of the forecast, 12th grade students graduate and continuing students' progress through to the next grade level. This normal progression of students is modified by the forecast variables detailed below.

Chart 1: Forecasts by Residence Flowchart



Forecast Variables

There are three primary variables that can directly influence a forecast: birthrates, mobility, and student yield factors. If all variables register at a lower level, they suggest a decrease in the district's population. Conversely, higher variables typically signal growth within the district. Frequently, it's a blend of both scenarios. For instance, national birth rates may be on the decline, but a district can maintain stability or expansion by fostering adequate development to counterbalance the decreasing birth trend.

Birth Rates

Davis Demographics uses the birth data correlating to the district boundary and applies the data accordingly. The assumption underlying the use of birth statistics from year to year is that increases or decreases in the number of births in the area will translate to increases or decreases in future kindergarten enrollment. For example, the SY2023 kindergarten class in FJUHSD was born five years previous in 2018. Any subsequent changes in births in 2019 compared to 2018 and 2020 to 2018, etc. would result in similar increases or decreases in future kindergarten class sizes.

Incoming kindergarten classes for existing homes are estimated by comparing changes in past births in the area. Davis Demographics assumes the current kindergarten class was born five years prior in 2018. Future incoming kindergarten classes are estimated by comparing the number of births in 2018 to the number of births in 2019 through 2022. Davis Demographics compared the total births in 2018 to the total births in 2019 to determine a factor for next year's kindergarten class (SY2024-25). The 2018 births were compared to 2020 (SY2025-26 K class), 2018 to 2021 (SY2026-27 K class), and on.

1. METHODOLOGY

TABLE 2: BIRTH FACTORS

		Births by Zipcode												Birth Rate				
Birth Year	Kinder Year	90631		92835		92831		92832		92833		90621		Total	% Change*	Districtwide Rate	School Year	
		Births	Rate	Births	Rate	Births	Rate	Births	Rate	Births	Rate	Births	Rate					
2012	2017	889	1.089	228	1.112	373	0.850	375	1.078	600	1.068	554	1.220	3,019	106.9%			2018/19
2013	2018	908	1.113	205	1.000	396	0.902	327	0.940	596	1.060	549	1.209	2,981	105.6%			2019/20
2014	2019	885	1.085	192	0.937	603	1.374	373	1.072	597	1.062	517	1.139	3,167	112.1%			2020/21
2015	2020	877	1.075	193	0.941	507	1.155	342	0.983	582	1.036	478	1.053	2,979	105.5%			2021/22
2016	2021	870	1.066	197	0.961	495	1.128	327	0.940	572	1.018	448	0.987	2,909	103.0%		2022/23	
2017	2022	816	1.000	205	1.000	439	1.000	348	1.000	562	1.000	454	1.000	2824		Base Year	2023/24	
2018	2023	771	0.945	171	0.834	383	0.872	325	0.934	494	0.879	439	0.967	2,583	91.5%	0.915	2024/25	
2019	2024	766	0.939	197	0.961	344	0.784	308	0.885	466	0.829	436	0.960	2,517	89.1%	0.891	2025/26	
2020	2025	748	0.917	176	0.859	371	0.845	320	0.920	491	0.874	418	0.921	2,524	89.4%	0.894	2026/27	
2021	2026	659	0.808	207	1.010	371	0.845	301	0.865	475	0.845	337	0.742	2,350	83.2%	0.832	2027/28	
2022	2027	735	0.901	188	0.917	355	0.809	292	0.839	486	0.834	389	0.857	2,445	86.6%	0.866	2028/29	
2023	2028		0.901		0.917		0.809		0.839		0.834		0.857		86.6%	0.866	2029/30	
2024	2029		0.901		0.917		0.809		0.839		0.834		0.857		86.6%	0.866	2030/31	
2025	2030		0.901		0.917		0.809		0.839		0.834		0.857		86.6%	0.866	2031/32	
2026	2031		0.901		0.917		0.809		0.839		0.834		0.857		86.6%	0.866	2032/33	
2027	2032		0.901		0.917		0.809		0.839		0.834		0.857		86.6%	0.866	2033/34	

* % Change refers to the change in total births for each year compared to the base year.

Source: California Center for Health Statistics and Informatics

Student Mobility Factors

Student mobility factors further refine the ten-year student population forecasts. Mobility refers to the increase or decrease in the movement of students within and out of the district boundary’s existing housing. Mobility is a spatial cohort survival rate meaning that it calculates the movement of students from grade in that geographic area. Mobility factors consider apartment movement within the district, housing resales, foreclosures, movement out of the district, and high school dropout rates. Mobility, like a cohort, is applied as a percentage of increase/decrease to each grade for every year of the Forecasts.

A net increase or decrease of zero students over time is represented by a factor of **1.000** or a 100% pass-through rate. A net student loss is represented by a factor less than 1.000 (such as **.96** or a -4% net loss) and a net gain by a factor greater than **1.000** (such as **1.05** or a 5% net increase).

HOW IS MOBILITY APPLIED?

$$\begin{aligned}
 &100 \text{ Kindergarten students in SY2022-23} \\
 \text{Example: } &\underline{X} \cdot \mathbf{.93} \text{ (Buena Park ESD 1}^{\text{st}}\text{-grade mobility)} \\
 &= 93 \text{ 1}^{\text{st}}\text{-grade students in SY2023-24}
 \end{aligned}$$

TABLE 3: MOBILITY FACTORS

Attendance Area	K to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
Buena Park ESD	0.93	0.85	0.96	0.96	0.81	1.00	1.00	0.94	1.95	0.97	0.97	0.93
Fullerton ESD	0.97	0.79	1.03	0.95	0.97	1.34	0.91	1.10	107.76	0.99	0.98	0.97
La HabraCity ESD	0.95	1.00	0.99	0.98	1.00	0.99	0.96	0.99	1.00	1.13	0.98	0.98
Lowell Joint ESD	1.02	1.02	1.04	1.01	1.00	1.02	1.07	0.99	0.90	1.05	0.93	1.00

Davis Demographics used current elementary school attendance areas as the basis to calculate Mobility Factors. Using small geographic areas helps identify and focus on trends within the district.

Student Yield Factors (SYF)

The Student Yield Factors, when applied to planned residential development units, determine how many additional students will be generated from new construction within the district.

Two sets of data are required to calculate Student Yield Factors: a current student file provided by FJUHSD and current housing unit data. In a full SYF Study, the geocoded student data file is overlaid with the housing data to determine how many students reside in each housing type. This allows Davis Demographics to associate each student with a specific housing unit. A full SYF study is recommended every 2-5 depending on the amount of residential growth of the district, the economy or life altering events, such as a pandemic.

The SYF is an important tool for school districts to use in planning for future enrollment growth. By knowing the SYF for different types of housing, districts can get a better idea of how many students they can expect to enroll in the future. This information can be used to make decisions about staffing, facilities, and programming.

1. METHODOLOGY

Davis Demographics calculated student yield factors from a sampling of Multi-Family Attached (Condominiums/Townhomes) units within the district boundary built from 2002 through 2019. These units are representative of what is due to get built within the next couple of years.

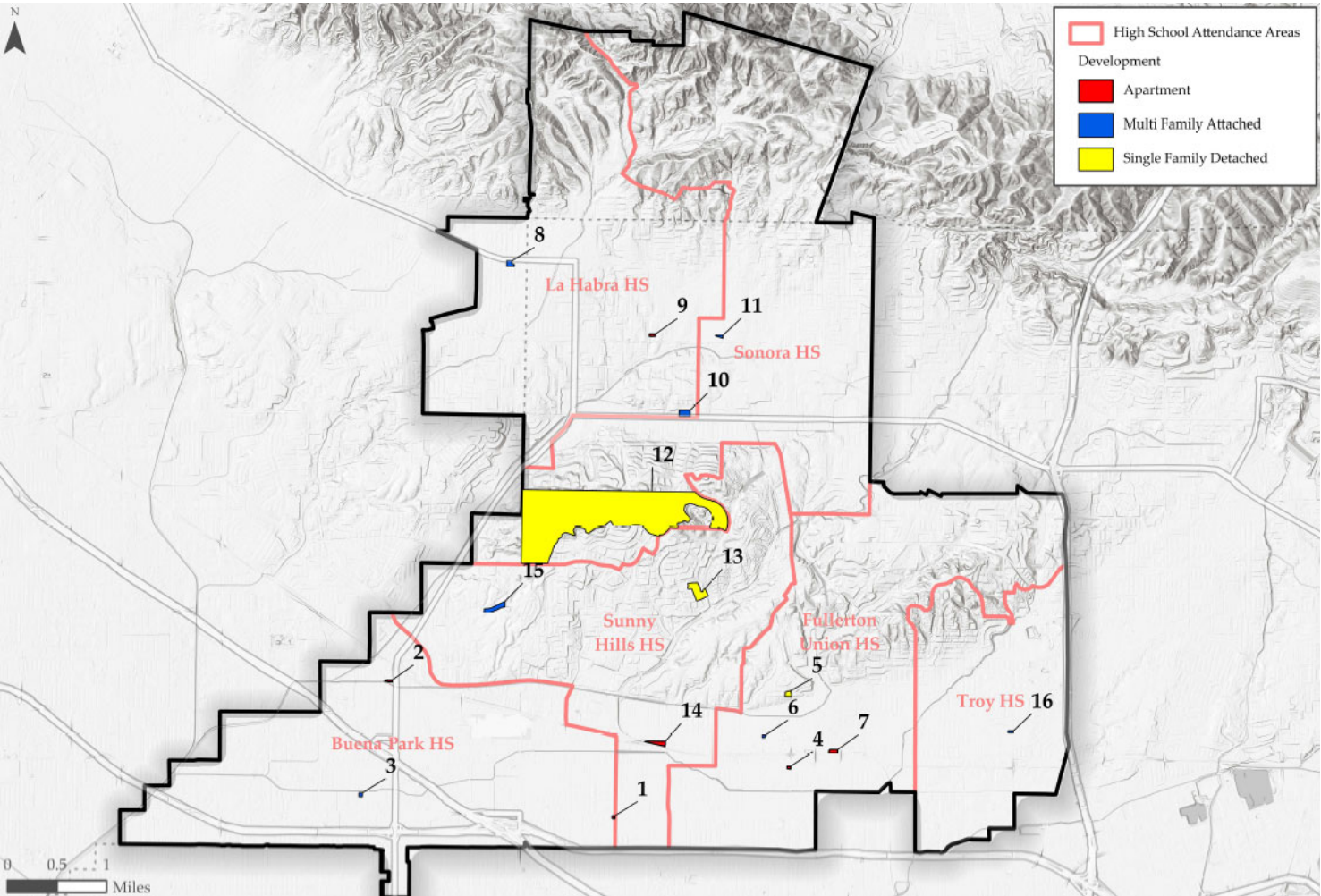
TABLE 4: STUDENT YIELD FACTORS

MFA Student Yields			
Grade	Multi-Family Attached		
	658 Units		
	Students	Factor	
9-12	109	0.166	

Planned Residential Development

Closely related to the Student Yield Factors are planned residential development units. Planned residential development data is collected to determine the number of new residential units that will be built over the time frame of the student population forecasts. Davis Demographics collected information from city planning departments as well as project developers regarding planned or active construction. Currently, there are 5 active or planned projects in Fullerton Joint Union High School District, totaling 213 units included in the forecast over the next ten years.

MAP 1: RESIDENTIAL DEVELOPMENTS



1. METHODOLOGY

TABLE 5: RESIDENT DEVELOPMENT LISTING

Map ID#	Project	Developer	Location	Study Area	Total Units	Unit Type	*Units Remaining	Status
Buena Park HS								
1	Brookhurst/Orangethorpe Project	n/a	SWC W Orangethorpe Ave & S Brookhurst Rd	6	63	APT	63	Planning
2	Craig Homes	Andmore Partners Inc	SWC Craig Ave & Beach Blvd	2	12	APT	12	Planning
3	Monarch Walk	The Olsen Company	SWC Melrose St & Western Ave	2	15	MFA	15	Active
Fullerton Union HS								
4	Casa Bella	n/a	NWC W Valencia Dr & S Highland Ave	3	20	APT	20	Planning
5	Highland Tract Map (SUB-2022-001)	n/a	W Vista Verde Dr & N Highland Ave	3	13	SFD	13	Planning
6	Pathways of Hope	n/a	SWC W Amerige Ave & N Richman Ave	3	20	MFA	20	Planning
7	Tracks at Fullerton Station	n/a	SWC E Santa Fe Ave & S Lemon St	3	140	APT	140	Planning
La Habra HS								
8	Lyric	Taylor Morrison	NEC Jordan Rd & Whittier Blvd	1	54	MFA	19	Active
9	Mountain View Apartments	MS Development LLC	NEC Monte Vista Ave & Union Pacific Railroad	12	30	APT	30	Planning
10	Vista Walk	the Olsen Company	NWC S Euclid St & W Imperial St	12	117	MFA	117	Active
Sonora HS								
11	Cypress St Condominiums	JRS Investments LLC	NWC S Cypress St & Cadiz Ct	4	16	MFA	16	Active
12	West Coyote Hills	n/a	N of Rosecrans Ave & W of N Euclid St	10	500	SFD	500	Planning

Continued on next page.

1. METHODOLOGY

Sunny Hills HS								
13	The Pines at Sunrise Village	Shoppoff Realty Investments Group	SWC N Euclid St & Rosecrans Ave	7	113	SFD	113	Planning
14	Point Common	n/a	SWC S Basque Ave & W Commonwealth Ave	7	62	APT	62	Planning
15	Villas Collection, Los Coyotes Country Club	Brookfield Residential	SEC St Andrews Ave & Los Coyotes Dr	5	80	MFA	12	Active
Troy HS								
16	Unknown	n/a	NWC Revere Dr & N State College Blvd	8	25	MFA	25	Planning
NOTES								
<p>*Date as of fall 2022 Source: City of La Habra, City of Buena Park, City of Fullerton, and Davis Demographics Note: Every known project is included in this list, whether active, tentative or planning.</p> <p>SFD = Single-Family Detached MFA = Multi-Family Attached APT = Apartment</p>								

TABLE 6: RESIDENT DEVELOPMENT SUMMARY

Study Area	SFD Total = 0			MFA Total = 213			APT Total = 0			Total Units = 213			Total Units	High School Area
	10/2022 - 10/2023			10/2023 - 10/2024		10/2024 - 10/2025		10/2025 - 10/2026						
	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT		
1	0	10	0	0	9	0	0	0	0	0	0	0	19	La Habra HS
2	0	0	0	0	15	0	0	0	0	0	0	0	15	Buena Park HS
4	0	0	0	0	16	0	0	0	0	0	0	0	16	Sonora HS
5	0	34	0	0	12	0	0	0	0	0	0	0	46	Sunny Hills HS
12	0	0	0	0	30	0	0	50	0	0	37	0	117	La Habra HS
Total	0	44	0	0	82	0	0	50	0	0	37	0		
	Total 22 / 23		44	Total 23 / 24		82	Total 24 / 25		50	Total 25 / 26		37		
<p>SFD=Single-Family Detached MFA=Multi-Family Attached(Townhomes/Condos) APT=Apartment</p>														

2. Student Information

The forecast relies on student data as its cornerstone. Initially, we gather the latest four years of student information. Engaging in quality checks, including verification through Student Verification forms, we collaborate closely with the district to validate the accuracy of the acquired data. Subsequently, we move on to geocoding the students based on their home addresses. This process allows us to conduct spatial analyses such as creating a Student Density map, Attendance Matrices, and ultimately generating the Student Forecast.

TABLE 7: FALL 2021 VS FALL 2022 STUDENT ENROLLMENT BY GRADE

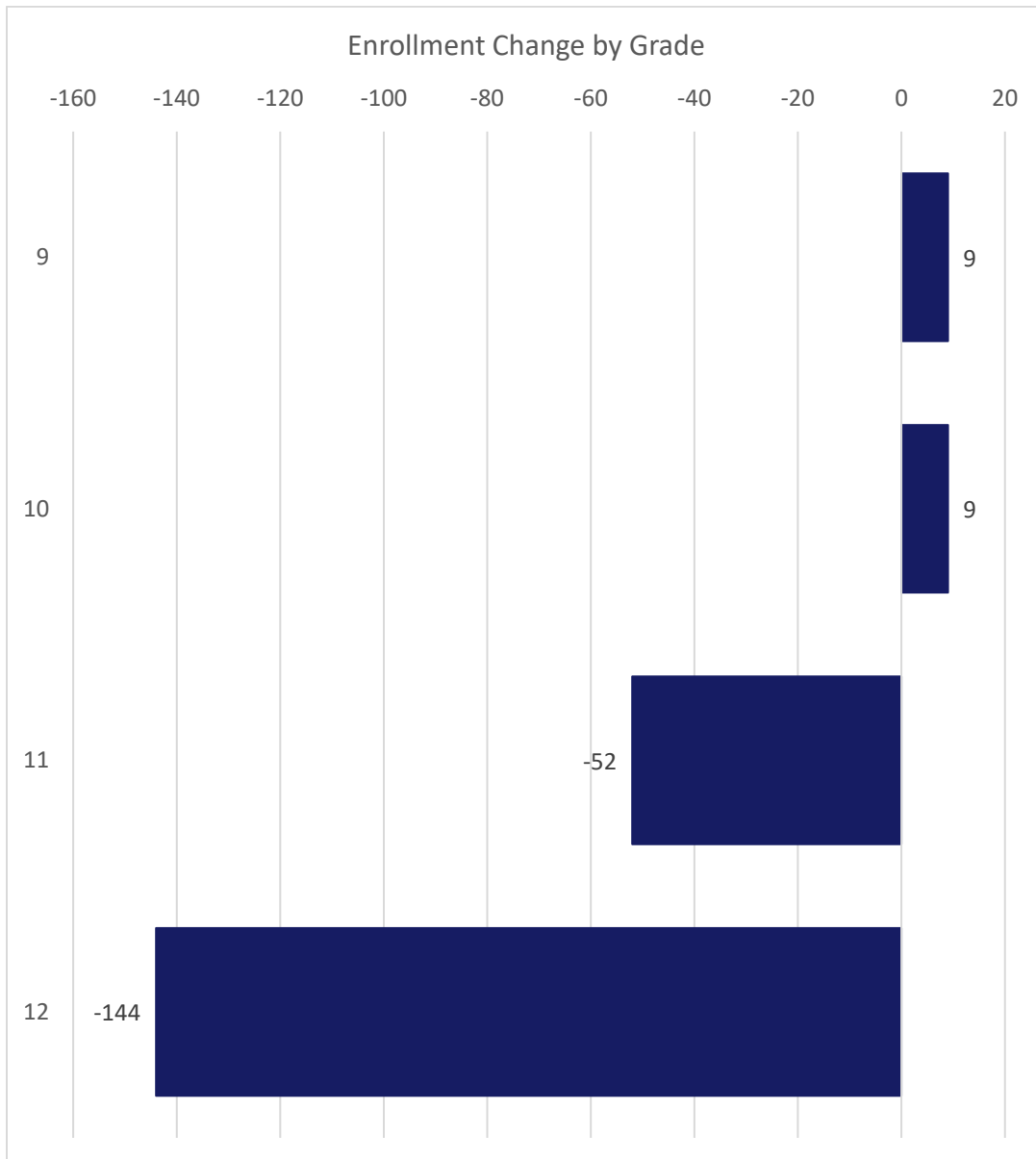


TABLE 8: VERIFIED STUDENT DATA FORMS

Data Verification Form SY 2022-2023

District Name		File Name		Total Student Records	
Fullerton Joint Unified School District		Duplicates_FJUHSD_22-23 Student Data		13,257	
To		Email		Date Received	
Ruben Hernandez		ruhernandez@fjuhsd.org		23-Oct-23	
From		Email		Date Processed	
Andrew Sheppard		asheppard@davisdemographics.com		30-Oct-23	
				Valid Address Fields	
				13,257	
				*Invalid - Empty - PO Box	
				0	
<small>*Will not be geocoded</small>					

Data Fields Provided In File

The following fields were included in the file you provided. If additional fields are necessary to correctly identify students in various categories or programs for boundary planning or other types of analysis deemed important by the District, immediately notify Davis Demographics and send a new complete student data file with the added fields.

Student	Residence Address	Residence City	Res Zip	Grade
	School	School Code	SPED	

Attribute Details

School Name (Code)	Student Count by Grade and Enrollment					Total Enrl
	9	10	11	12	14	
Buena Park High School	494	466	421	439		1820
Fullerton Union High School	487	461	458	486		1892
Isierra	6	11	20	18		55
La Habra High School	588	500	504	475		2067
La Sierra High School		82	10	18	111	221
La Vista High School		4	171	219		394
NPS	2	4	5	5	5	21
Sonora High School	471	465	401	397		1734
Sunny Hills High School	627	639	606	570		2442
Troy High School	712	683	632	584		2611
Total Student Cohort	3387	3315	3228	3211	116	13257

SPED	# of Records
504	529
SPED	1545
(blank)	11,183
Total	13257

IMPORTANT! PLEASE READ CAREFULLY, COMPLETE AND SIGN

The District acknowledges by signature below that the above numbers accurately reflect the enrollment of the district as of the annual fall reporting date. In addition, the district represents that the fields included with the file, as listed above, are the only fields necessary to identify any students the district deems important for all anticipated types of boundary planning and analysis.

I have reviewed and provided Davis Demographics - MGT with accurate capacities, attendance boundaries, student data, and grade ranges. I understand any modifications to the aforementioned could result in delays and additional costs.

Date of Data (Fall Census)
12/31/2022


RUBEN HERNANDEZ (CVT 80, 2018, 15/01/2017)

Signature

Ruben Hernandez
Printed Name

10/30/2023

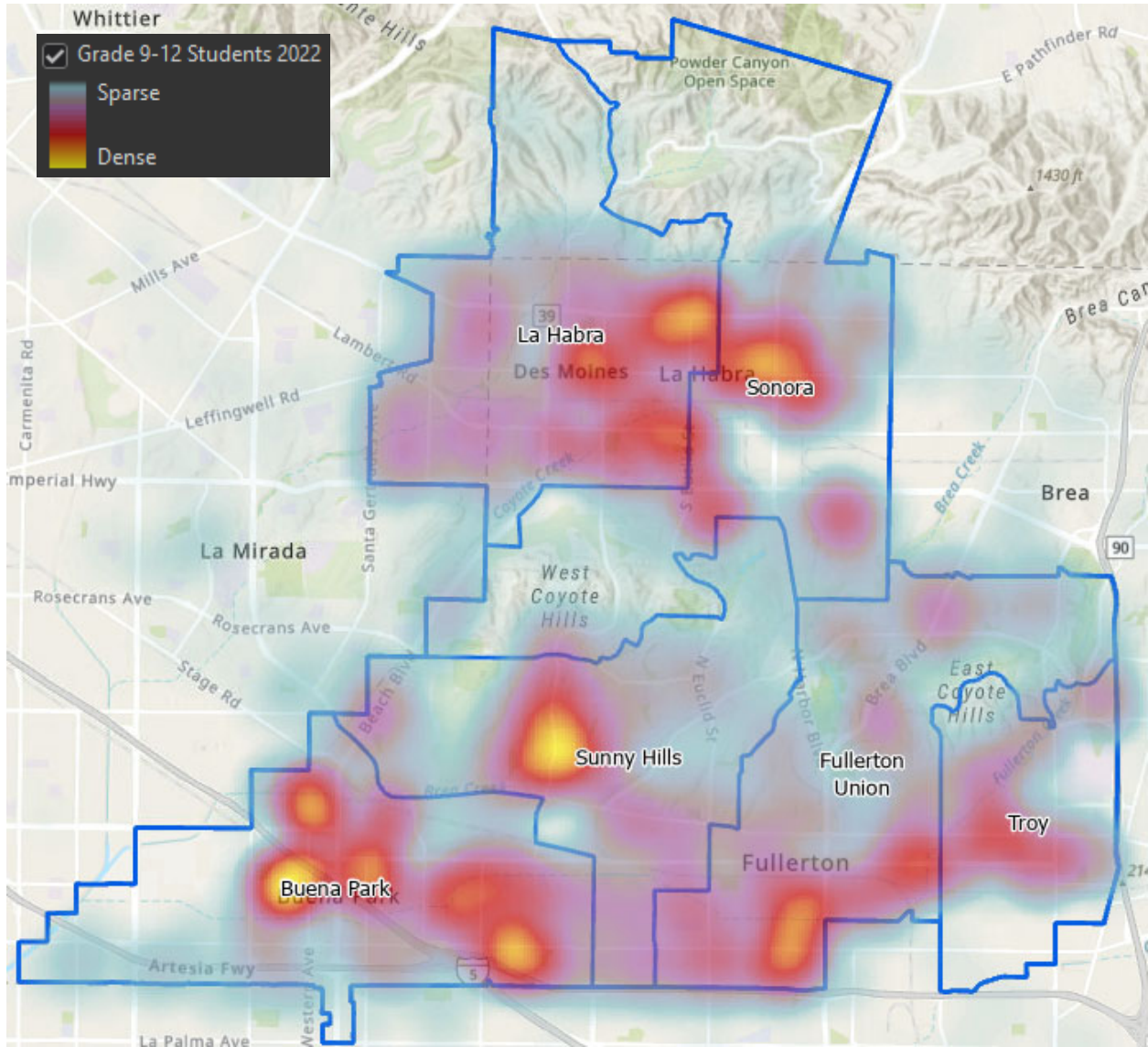
Date

Assistant Superintendent
Title

We require this form returned signed prior to moving forward with the project. Time is of the essence, but accuracy is more important. Please contact us with any questions ASAP. Thank you!



Map 2: Resident Student Density SY 2023/24



Attendance Matrix

An attendance matrix has been included to provide a better understanding of where students reside and where they attend school. **Remember, Davis Demographics forecasts are based on where the students reside, not where the student is enrolled. This method allows Davis Demographics to provide the most accurate forecast of where shifts in student population may occur and changes to future facilities (if necessary) should be located.** Because Davis Demographics forecasts are based on where the students reside, the figures we use as a base for each school’s resident forecast may be slightly higher or lower than the actual reported enrollment for each school. The best way to plan for future facilities is to know where the next group of students will be coming from, not necessarily which school they are currently attending.

Attendance matrices act as a “check and balance” for student accounting, illustrating where the students reside (in what School of Residence) based upon their geocoded address and which school they attend (School of Attendance) based upon District provided student data. It is essential to show how the students used in the forecasts match up to the district’s records of enrollment for each school. Furthermore, intra-district transferring patterns can be determined by comparing School of Residence data to the School of Attendance data. The student counts used in the matrix represent FJUHSD’s enrollment as of Fall 2023.

Reading the Matrix

The Attendance Matrix lists the school and its SY 22-23 fall enrollment in the first row. The columns provide the number of students attending (enrolled) at a school and where they live. They can be enrolled at one site, but they live in another assignment area other than the identified school. For example, Buena Park HS had an enrollment of 1,820 students on 10/5/2022. Of those 1,820 students, 1,727 are resident students attending classes from the Buena Park HS attendance area (column labeled Buena Park HS). Continuing down the column, the matrix shows 26 students living in the Fullerton HS area, 1 in the La Habra HS attendance area, and so forth. The total number of students living within the district and enrolled at Buena Park HS is 1,662, with 93 students from outside the district boundaries.

To determine where all students currently living in the Buena Park HS attendance area are enrolled, simply follow the row labeled Buena Park HS. The first cell identifies 2,405 grade 9-12 students living in the Buena Park HS attendance area, 1,662 of which are enrolled at Buena Park HS. Buena Park HS resident students can be found enrolled at the other campuses at the top of the chart.

Table 9: High School Attendance Matrix

	Attendance Area	Count of Students Living within Boundary	School of Enrollment					*Non-Boundary School			
			Buena Park HS	Fullerton UHS	La Habra HS	Sonora HS	Sunny Hills HS	Troy HS	iSierra HS	La Sierra HS	La Vista HS
School of Residence	Buena Park HS	2,405	1,662	108	13	7	333	103	11	31	137
	Fullerton UHS	2,187	26	1,331	12	34	260	432	10	13	69
	La Habra HS	2,333	1	14	1,705	366	84	60	11	20	72
	Sonora HS	1,704	6	71	206	1,055	159	132	3	22	50
	Sunny Hills HS	1,875	30	125	5	39	1,423	218	14	5	16
	Troy HS	816	2	104	1	2	18	641	3	13	32
	Total Resident	11,320	1,727	1,753	1,942	1,503	2,277	1,586	52	104	376
Out of District Students	1,804	93	139	125	231	165	1,024	3	6	18	
Invalid Address	1	0	0	0	0	0	1	0	0	0	
Total Enrollment	13,125	1,820	1,892	2,067	1,734	2,442	2,611	55	110	394	
Notes											
Student data as of fall reporting date 10/5/22 116 Adult Education students not included in forecast 16 Non-public students not included in forecast *These schools of enrollment do not have defined attendance boundaries. Could include, but not limited to District maintained Charters, Magents, Programs, etc. **Total Enrollment includes students within/not within district boundaries											

3. District-Wide Student Population Forecasts

The student population is forecasted out ten years for each of the study areas, attendance areas, and for the entire Fullerton Joint Union High School District. The district-wide summary enables the district to see a broad overview of future population shifts and what effect these shifts may have on existing and future facilities. Each attendance area is summarized to give a local view of population changes and identify variances within the district.

Together, these forecast summaries present the means for identifying the timing of future population shifts and overall facility adjustments needed to accommodate these shifts. Study areas and their forecasted resident students can be shifted between schools to assist in balancing enrollment through boundary changes, grade-level reassignments, or other means identified to better utilize school facilities. Forecasts provided in this report are based on students who live in the district Fall 2023.

Forecast Trends

The building blocks of the forecasts are the individual study areas. There are currently a total of 656 study areas in the Fullerton Joint Union High School District. The attendance areas and district summary are simply the compilation of all the study areas. For each study area, the student counts are forecasted over ten years (Current: SY2023-24; Forecasted: SY2024-25 through SY2033-34).

Fullerton Joint Union High School District has 9 high schools. As of 10/5/2022, the district reported a total enrollment of 13,125 students grade 9-12. Of those reported students, Davis Demographics used 11,320 students to calculate the ten-year forecast. The students living outside of the district boundaries (1,804 students) as well as the 2 students whose addresses did not match a known address, were left out of the forecast.

Overall, the student population for FJUHS is expected to decrease by 25% over the next 10 years. The higher-class sizes within the high school grade levels will graduate and be replaced by smaller class sizes within the elementary feeder districts thus further decreasing enrollment. Larger amounts of declining enrollment at the elementary grade levels will translate to lower class sizes at the high school levels over the next ten years.

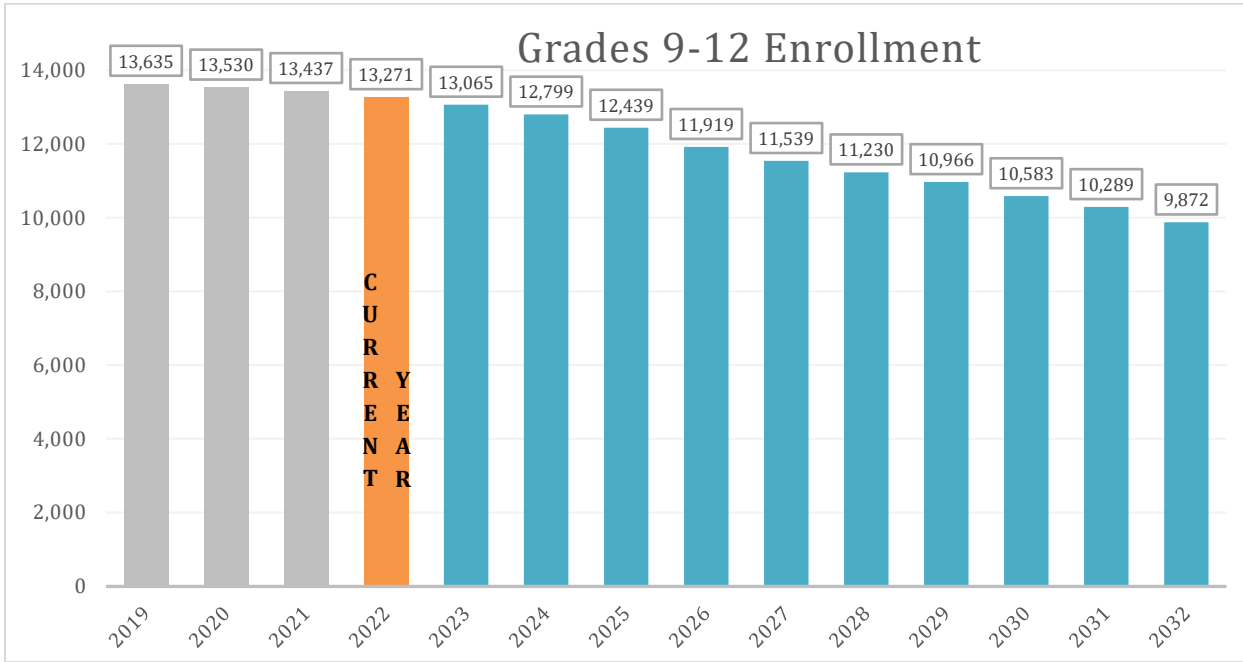
3. DISTRICT-WIDE STUDENT POPULATION FORECASTS

Table 10: District Forecast Summary

Forecast based on student data processed 10/5/2022.

Historic Resident Counts			Current	Forecasted Resident Counts										
Grade	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	2,454	2,303	2,163	2,149	1,988	1,931	1,944	1,775	1,854	1,854	1,854	1,854	1,854	1,854
1	2,501	2,459	2,369	2,237	2,182	2,016	1,955	1,971	1,804	1,878	1,878	1,878	1,878	1,878
2	2,576	2,458	2,409	2,391	2,188	2,137	1,972	1,911	1,927	1,769	1,837	1,837	1,837	1,837
3	2,618	2,490	2,443	2,421	2,364	2,168	2,116	1,952	1,890	1,907	1,750	1,818	1,818	1,818
4	2,666	2,537	2,476	2,418	2,379	2,326	2,134	2,083	1,920	1,859	1,875	1,722	1,788	1,788
5	2,718	2,611	2,506	2,470	2,330	2,298	2,252	2,074	2,024	1,864	1,804	1,822	1,677	1,739
6	2,888	2,702	2,582	2,522	2,466	2,328	2,294	2,248	2,069	2,019	1,860	1,801	1,818	1,673
7	2,890	2,802	2,649	2,562	2,484	2,430	2,293	2,256	2,212	2,039	1,989	1,833	1,775	1,791
8	2,936	2,837	2,761	2,629	2,515	2,440	2,386	2,252	2,215	2,173	2,005	1,956	1,803	1,746
9	2,967	2,885	2,890	2,877	2,619	2,502	2,427	2,373	2,236	2,200	2,154	1,982	1,933	1,782
10	3,072	2,902	2,873	2,848	2,952	2,675	2,560	2,479	2,425	2,286	2,258	2,208	2,037	1,981
11	2,960	2,969	2,871	2,805	2,820	2,928	2,650	2,539	2,456	2,403	2,266	2,237	2,191	2,024
12	2,884	2,893	2,928	2,790	2,724	2,744	2,851	2,577	2,471	2,390	2,337	2,206	2,178	2,135
High School Resident Student Totals by Grade Configuration														
9-12	11,883	11,649	11,562	11,320	11,114	10,848	10,488	9,968	9,588	9,279	9,015	8,632	8,338	7,921
High School Out-of-District Students														
9-12	1,752	1,881	1,875	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805	1,805
Total Student Enrollment														
9-12	13,635	13,530	13,437	13,125	12,919	12,653	12,293	11,773	11,393	11,084	10,820	10,437	10,143	9,726
Annual Change														
9-12 Difference	-105	-93	-166	-206	-265	-360	-520	-380	-309	-264	-383	-294	-417	
Notes														
Note: The projection does not include 16 Non-Public Students														

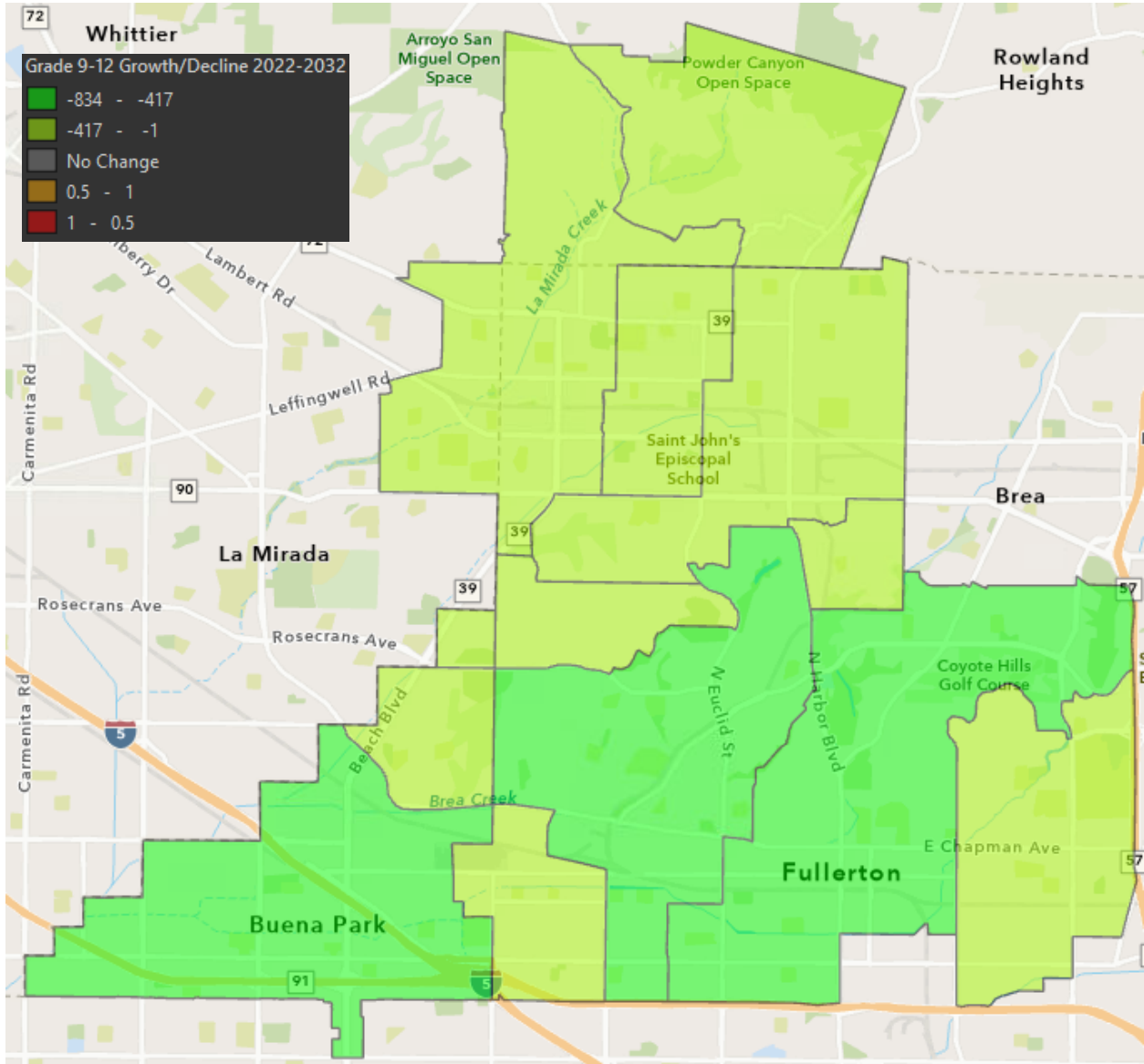
CHART 2: CURRENT AND FORECASTED TRENDS SY2023-SY2033



Blue lines are forecasted resident figures for the next ten years.

Map 3: Forecasted 5-Year Change in Resident Students

The study areas within the color range are the planning areas that make up the titled attendance zone.



Orange/red areas indicate forecasted student growth, and the light green/green areas represent areas in decline. The gray zones represent “No Change” and frequently have little to no population. Data is based on Fall 2022 resident students and their existing zones. This map does not reflect any rezoning or changes since fall student report to state department of education.

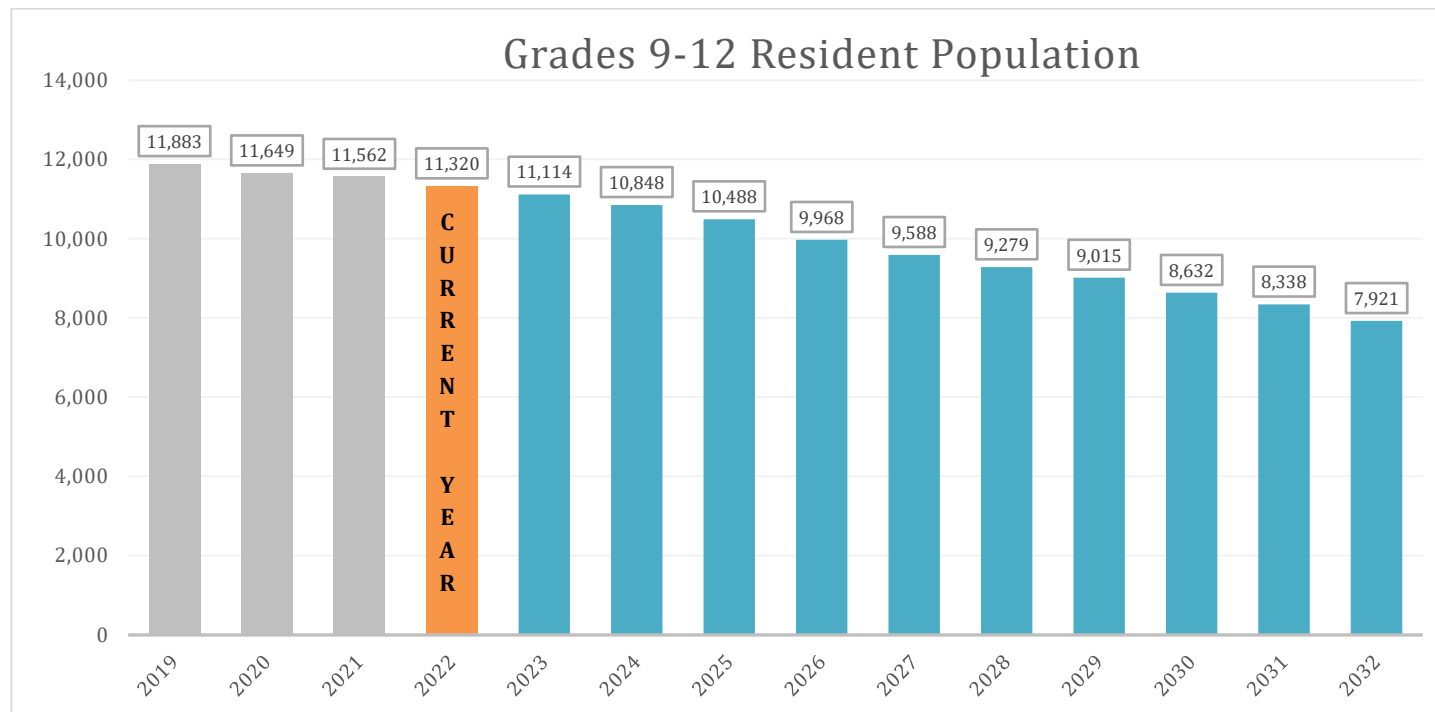
4. Attendance Area Forecasts

High School Trend Summary

High School Attendance Area (9-12) Student Population Forecast Trends

All high school attendance areas are expected to experience a decline in resident student population over the next 10 years. This decline adds up to about 3,399 resident grade 9-12 students over the next 10 years.

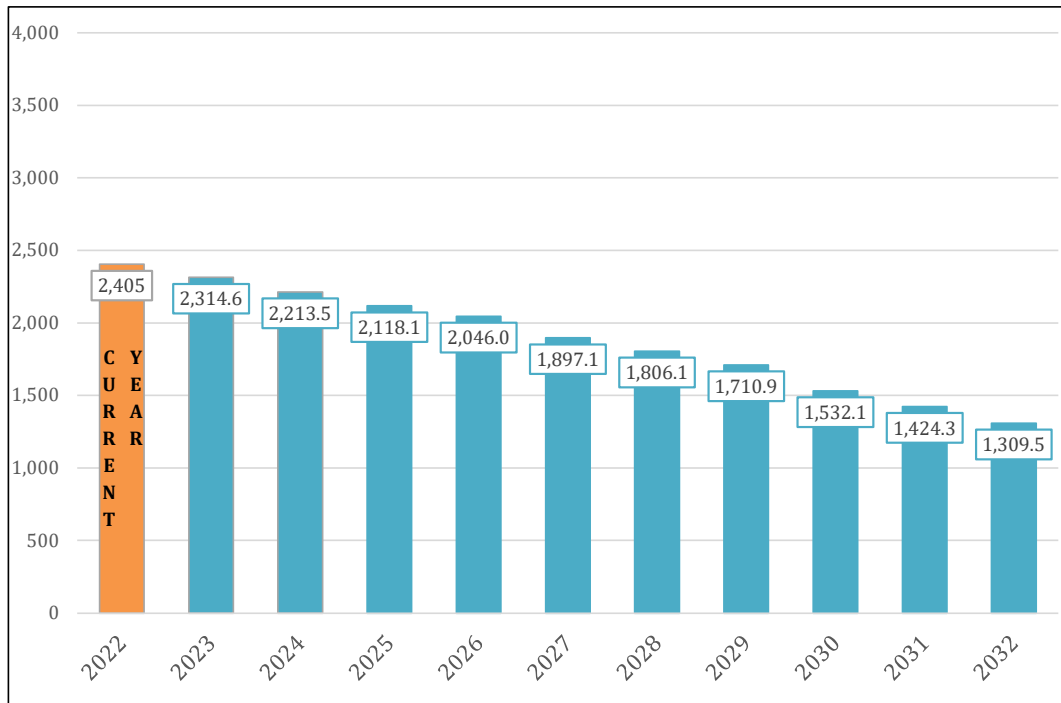
CHART 3: GRADES 9-12 RESIDENT STUDENT FORECAST





Fullerton JUHSD STUDENT FORECAST 2022-33 High School Grades 9-12 By Attendance Area

Buena Park HS Projection Date 10/5/2022											
Grade	Current	Forecasted Resident Students									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	471.0	442.2	433.0	427.0	365.4	400.5	400.5	400.5	400.5	400.5	400.5
1	449.0	458.4	429.7	419.6	415.0	357.0	389.5	389.5	389.5	389.5	389.5
2	502.0	403.3	414.0	386.2	376.4	373.5	323.6	350.9	350.9	350.9	350.9
3	526.0	486.2	391.2	401.3	374.1	364.5	361.9	313.9	340.1	340.1	340.1
4	526.0	509.0	471.5	379.0	389.0	362.5	353.1	350.8	304.5	329.6	329.6
5	522.0	456.3	442.6	412.8	332.3	342.9	318.1	309.1	308.4	270.2	290.2
6	509.0	520.7	455.8	441.4	411.6	331.3	341.8	317.1	308.2	307.5	269.3
7	531.0	502.6	515.2	450.1	435.9	405.9	326.6	336.7	312.6	303.9	303.0
8	582.0	507.9	481.8	492.7	430.8	417.3	389.4	313.4	323.5	300.0	291.5
9	586.0	605.9	528.3	499.9	512.0	447.2	433.0	403.0	324.2	334.1	310.3
10	582.0	572.2	592.0	516.1	488.5	500.1	437.0	423.1	394.1	317.1	327.0
11	604.0	566.6	557.6	576.1	502.4	475.6	486.8	425.4	412.0	383.9	308.9
12	633.0	569.9	535.6	526.0	543.1	474.2	449.3	459.4	401.8	389.2	363.3
Forecasted Resident Students											
Total 9-12	2,405	2,314.6	2,213.5	2,118.1	2,046.0	1,897.1	1,806.1	1,710.9	1,532.1	1,424.3	1,309.5

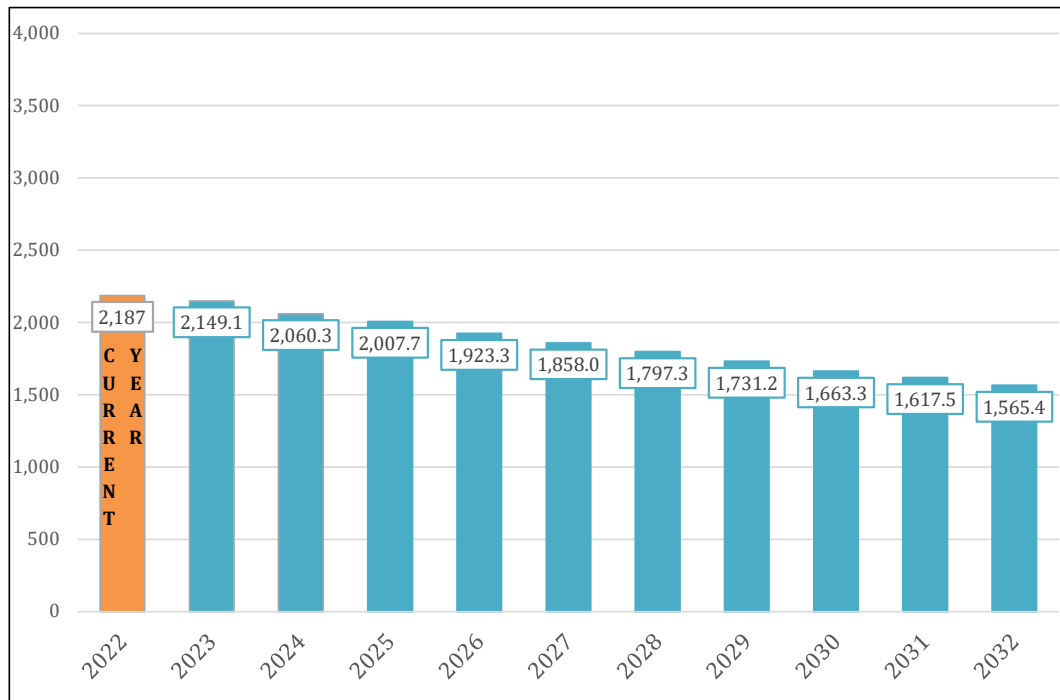


The above projections exclude all Out-of-District (OD) students. The SpEd and OD students that attended the school in Fall 2022 is listed below the "2022" column for each school. Please see the High School (9-12) Attendance Matrix for a breakdown of the "Open Enrollment" patterns for each school.



Fullerton JUHSD STUDENT FORECAST 2022-33 High School Grades 9-12 By Attendance Area

Fullerton Union HS Projection Date 10/5/2022											
Grade	Current	Forecasted Resident Students									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	420.0	392.3	371.7	386.4	363.3	352.4	352.4	352.4	352.4	352.4	352.4
1	439.0	447.3	417.8	395.9	411.5	386.9	375.3	375.3	375.3	375.3	375.3
2	474.0	438.1	446.4	416.9	395.1	410.7	386.1	374.5	374.5	374.5	374.5
3	468.0	466.4	431.1	439.3	410.3	388.7	404.1	380.0	368.5	368.5	368.5
4	483.0	460.5	459.0	424.2	432.2	403.7	382.5	397.7	373.9	362.6	362.6
5	493.0	477.7	455.4	453.9	419.5	427.5	399.3	378.3	393.3	369.8	358.7
6	523.0	489.5	474.3	452.3	450.7	416.6	424.5	396.5	375.7	390.5	367.2
7	499.0	505.2	472.9	458.2	436.9	435.4	402.4	410.1	383.0	362.9	377.3
8	520.0	493.0	499.2	467.2	452.7	431.6	430.2	397.6	405.1	378.4	358.5
9	553.0	518.4	491.5	497.7	465.8	451.4	430.3	428.9	396.4	403.9	377.3
10	546.0	547.5	513.3	486.6	492.7	461.2	446.8	426.0	424.6	392.5	399.9
11	565.0	535.1	536.5	503.0	476.9	482.8	451.9	437.9	417.5	416.1	384.6
12	523.0	548.1	519.0	520.4	487.9	462.6	468.3	438.4	424.8	405.0	403.6
Forecasted Resident Students											
Total 9-12	2,187	2,149.1	2,060.3	2,007.7	1,923.3	1,858.0	1,797.3	1,731.2	1,663.3	1,617.5	1,565.4

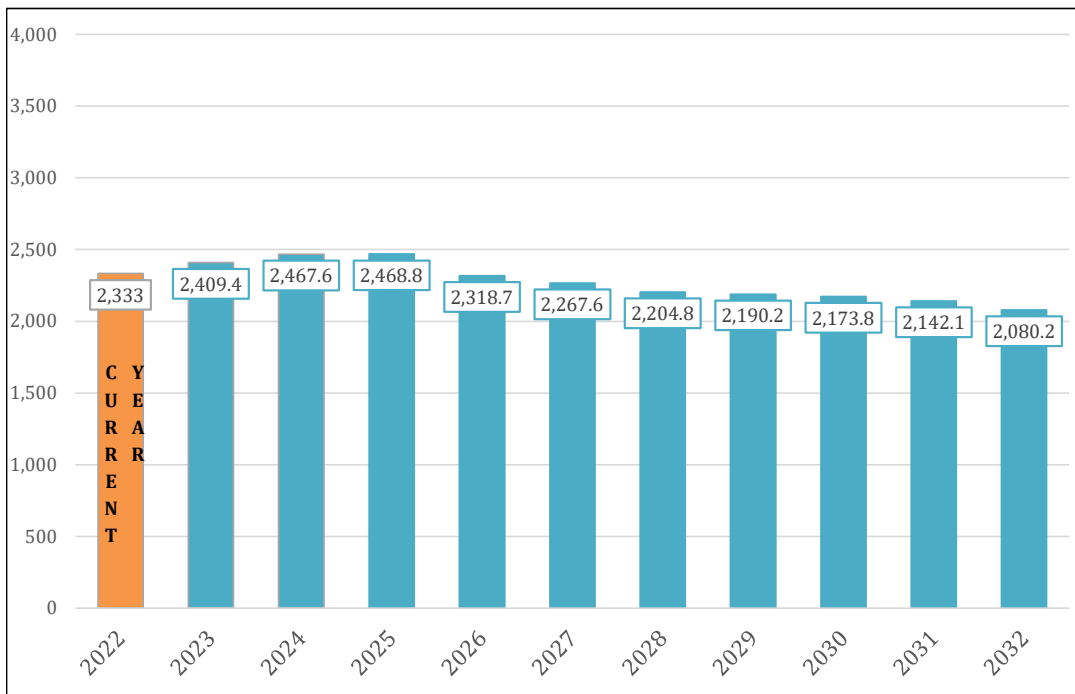


The above projections exclude all Out-of-District (OD) students. The SpEd and OD students that attended the school in Fall 2022 is listed below the "2022" column for each school. Please see the High School (9-12) Attendance Matrix for a breakdown of the "Open Enrollment" patterns for each school.



Fullerton JUHSD STUDENT FORECAST 2022-33 High School Grades 9-12 By Attendance Area

La Habra HS Projection Date 10/5/2022											
Grade	Current	Forecasted Resident Students									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	470.0	444.6	443.2	434.2	383.5	426.5	426.5	426.5	426.5	426.5	426.5
1	504.0	465.1	441.1	440.1	430.6	379.1	421.6	421.6	421.6	421.6	421.6
2	510.0	508.9	471.1	447.3	445.7	434.6	382.5	425.5	425.5	425.5	425.5
3	516.0	518.8	519.5	481.7	456.9	453.7	442.4	389.5	433.2	433.2	433.2
4	509.0	514.1	518.9	520.3	482.3	456.0	452.8	441.6	388.7	432.4	432.4
5	532.0	511.8	518.0	523.3	524.3	484.5	458.1	454.9	443.6	390.5	434.4
6	538.0	536.7	517.6	523.7	529.0	528.7	488.8	462.2	459.0	447.5	394.0
7	593.0	553.0	552.2	533.4	535.9	542.4	543.2	503.0	475.6	472.3	460.5
8	576.0	588.2	549.7	549.3	530.2	530.9	537.5	538.5	498.7	471.5	468.2
9	655.0	542.5	554.8	518.8	518.6	498.8	502.1	506.1	505.9	467.9	442.4
10	569.0	712.5	590.1	603.9	564.0	562.6	540.7	546.5	549.0	548.0	506.2
11	568.0	587.0	734.5	610.6	624.4	582.1	580.1	557.9	561.3	566.0	566.0
12	541.0	567.4	588.2	735.5	611.7	624.1	581.9	579.7	557.6	560.2	565.6
Forecasted Resident Students											
Total 9-12	2,333	2,409.4	2,467.6	2,468.8	2,318.7	2,267.6	2,204.8	2,190.2	2,173.8	2,142.1	2,080.2



The above projections exclude all Out-of-District (OD) students. The SpEd and OD students that attended the school in Fall 2022 is listed below the "2022" column for each school. Please see the High School (9-12) Attendance Matrix for a breakdown of the "Open Enrollment" patterns for each school.

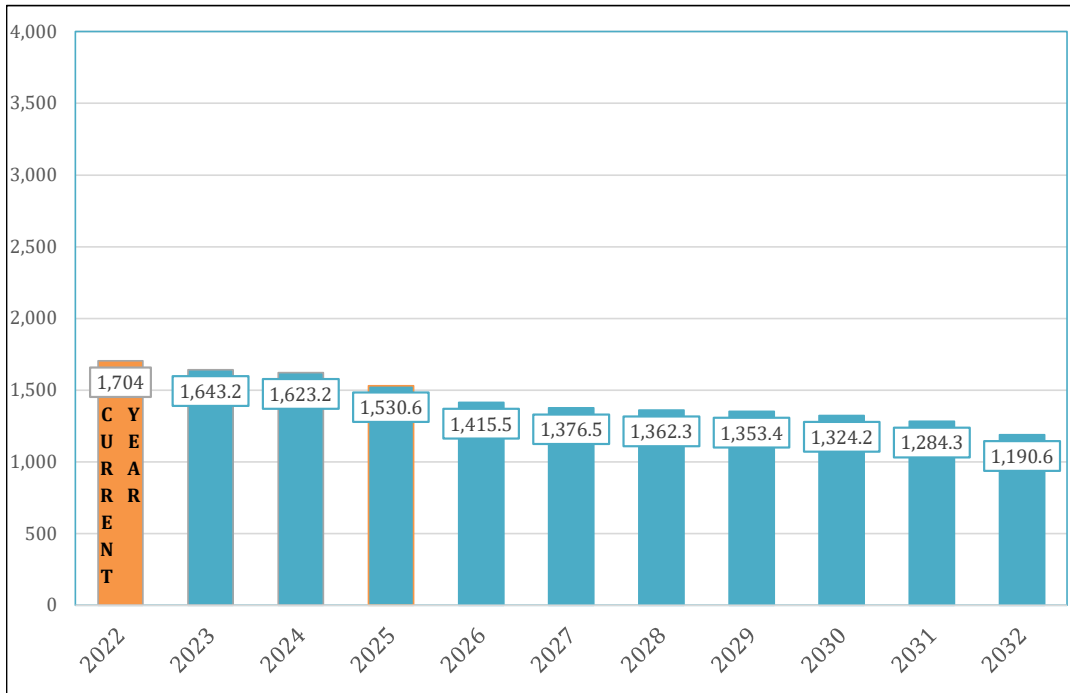


Fullerton JUHSD

STUDENT FORECAST 2022-33

High School Grades 9-12 By Attendance Area

Sonora HS Projection Date 10/5/2022											
Grade	Current	Forecasted Resident Students									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	300.0	277.1	280.2	271.9	252.1	269.4	269.4	269.4	269.4	269.4	269.4
1	326.0	293.5	271.2	274.0	265.7	247.4	263.5	263.5	263.5	263.5	263.5
2	341.0	324.6	293.1	270.3	273.1	264.8	246.5	262.6	262.6	262.6	262.6
3	362.0	337.1	321.6	289.8	267.3	270.0	261.8	243.7	259.7	259.7	259.7
4	326.0	354.5	330.8	315.0	284.0	261.9	264.6	256.6	238.8	254.5	254.5
5	344.0	324.5	354.0	330.0	314.2	283.5	261.5	264.2	256.1	238.3	254.1
6	340.0	342.0	323.2	351.9	328.1	312.4	281.9	260.0	262.7	254.7	236.9
7	350.0	328.7	331.2	312.5	339.9	317.0	302.1	272.6	251.5	254.1	246.3
8	345.0	344.9	324.5	326.2	307.9	334.8	312.4	297.7	268.7	247.9	250.4
9	431.0	344.0	344.6	323.7	325.5	307.1	334.2	311.5	296.7	267.7	246.9
10	449.0	473.7	377.7	377.8	353.8	356.6	336.1	367.4	342.0	325.8	293.1
11	391.0	442.1	466.3	371.4	371.6	348.0	350.6	330.5	361.2	336.3	320.5
12	433.0	383.4	434.6	457.7	364.6	364.8	341.4	344.0	324.3	354.5	330.1
Total 9-12											
	1,704	1,643.2	1,623.2	1,530.6	1,415.5	1,376.5	1,362.3	1,353.4	1,324.2	1,284.3	1,190.6

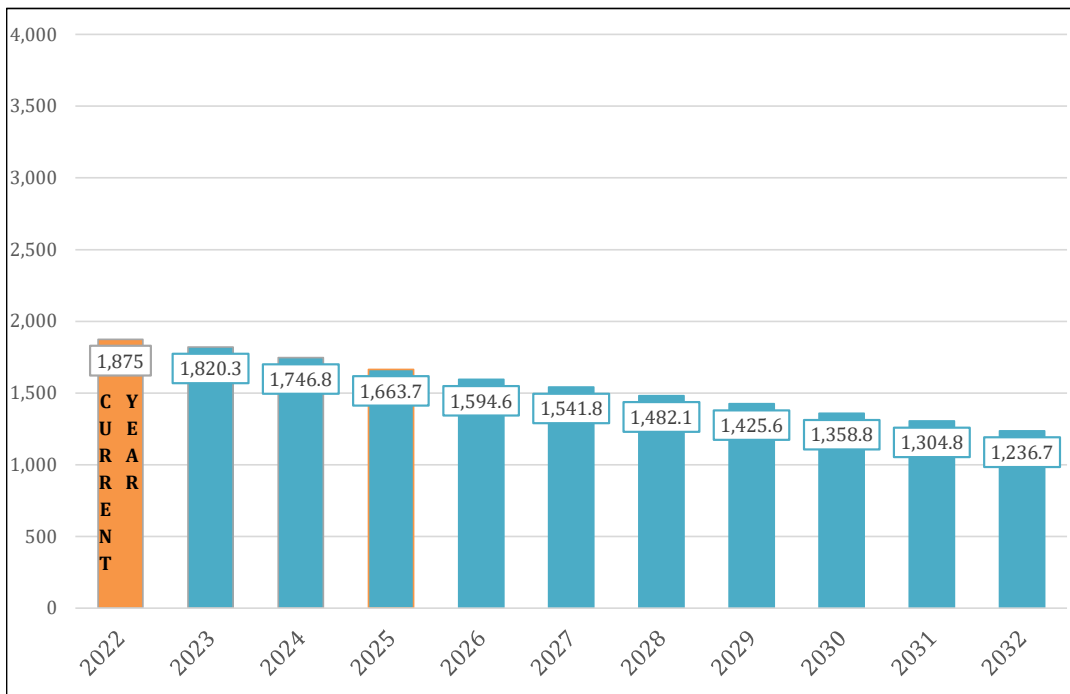


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Fullerton JUHS STUDENT FORECAST 2022-33 High School Grades 9-12 By Attendance Area

Sunny Hills HS Projection Date 10/5/2022											
Grade	Current	Forecasted Resident Students									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	341.0	303.7	287.7	300.4	286.2	286.1	286.1	286.1	286.1	286.1	286.1
1	366.0	360.6	319.9	302.5	316.2	301.7	301.2	301.2	301.2	301.2	301.2
2	398.0	360.1	356.1	315.2	297.9	311.8	298.0	297.0	297.0	297.0	297.0
3	386.0	391.9	353.9	349.8	309.6	292.6	306.2	292.8	291.8	291.8	291.8
4	406.0	380.2	384.9	347.4	343.6	304.1	287.4	300.8	287.7	286.6	286.6
5	407.0	393.5	369.1	372.6	337.2	335.8	296.8	280.4	293.9	281.6	280.1
6	430.0	405.8	391.6	366.8	370.3	335.1	333.6	294.9	278.6	292.0	279.8
7	415.0	418.3	394.0	379.7	355.4	358.9	324.7	322.9	285.4	269.7	282.6
8	425.0	409.0	411.5	387.2	373.1	349.6	352.9	319.4	318.1	281.2	265.6
9	459.0	427.4	411.4	413.2	388.7	374.6	350.6	354.1	320.2	318.3	281.4
10	492.0	454.7	422.9	406.3	408.1	383.9	370.0	346.4	349.8	316.4	314.7
11	471.0	483.0	445.6	414.1	397.6	399.5	375.8	362.2	339.1	342.4	309.8
12	453.0	455.2	466.9	430.1	400.2	383.8	385.7	362.9	349.7	327.7	330.8
Total 9-12	1,875	1,820.3	1,746.8	1,663.7	1,594.6	1,541.8	1,482.1	1,425.6	1,358.8	1,304.8	1,236.7

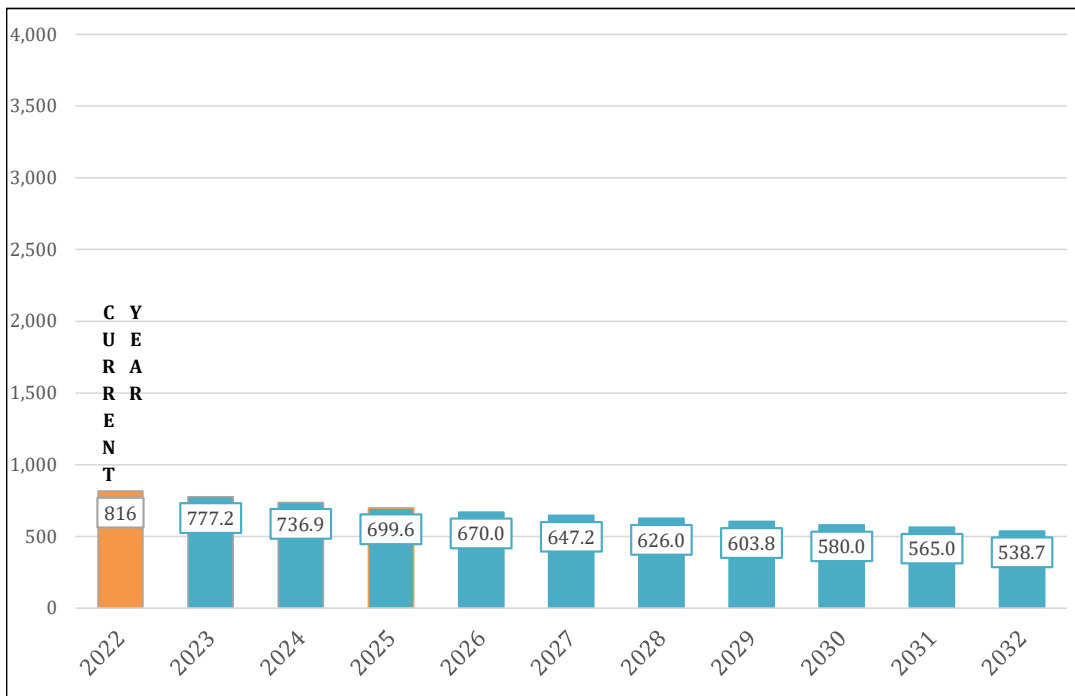


The above projections exclude all Out-of-District (OD) students. The SpEd and OD students that attended the school in Fall 2022 is listed below the "2022" column for each school. Please see the High School (9-12) Attendance Matrix for a breakdown of the "Open Enrollment" patterns for each school.



Fullerton JUHSD STUDENT FORECAST 2022-33 High School Grades 9-12 By Attendance Area

Troy HS Projection Date 10/5/2022											
Grade	Current	Forecasted Resident Students									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	147.0	128.2	115.2	124.2	124.2	118.9	118.9	118.9	118.9	118.9	118.9
1	153.0	156.6	136.5	122.7	132.3	132.3	126.7	126.7	126.7	126.7	126.7
2	166.0	152.7	156.2	136.2	122.5	132.0	132.0	126.4	126.4	126.4	126.4
3	163.0	163.3	150.3	153.7	134.1	120.5	129.9	129.9	124.4	124.4	124.4
4	168.0	160.4	160.7	147.8	151.3	131.9	118.6	127.8	127.8	122.4	122.4
5	172.0	166.2	158.6	159.0	146.2	149.6	130.5	117.3	126.4	126.4	121.0
6	182.0	170.8	165.0	157.5	157.8	145.2	148.6	129.6	116.5	125.5	125.5
7	174.0	175.8	165.0	159.4	152.2	152.5	140.3	143.5	125.1	112.5	121.3
8	181.0	171.9	173.7	163.0	157.5	150.3	150.7	138.6	141.8	123.6	111.2
9	193.0	180.5	171.4	173.2	162.5	157.0	149.9	150.2	138.2	141.4	123.3
10	210.0	191.1	178.7	169.7	171.4	160.9	155.4	148.4	148.7	136.8	140.0
11	206.0	205.8	187.2	175.1	166.3	168.0	157.7	152.3	145.4	145.7	134.0
12	207.0	199.8	199.6	181.6	169.8	161.3	163.0	152.9	147.7	141.1	141.4
Total 9-12											
	816	777.2	736.9	699.6	670.0	647.2	626.0	603.8	580.0	565.0	538.7



The above projections exclude all Out-of-District (OD) students. The SpEd and OD students that attended the school in Fall 2022 is listed below the “2022” column for each school. Please see the High School (9-12) Attendance Matrix for a breakdown of the “Open Enrollment” patterns for each school.

Staffing Projections (Projections by Enrollment)

Five-Year Staffing Projections

Mid-term to long-term facilities planning is always best when it is based upon the resident location of future student populations, rather than the enrollment at the individual schools. However, a Five year projected enrollment can be used to assist with estimating staffing and budget requirements over the short term.

Methodology for Schools with Attendance Boundaries

Calculating a staffing projection for schools with attendance boundaries is different from calculating it for a school without attendance boundaries. For school with attendance boundaries, the Five year projected enrollment is calculated using a combination of future resident population and historic transfer patterns for each school.

Similar to the mobility factors in the residence projections, a cohort is derived by averaging four years of past transfer patterns. The cohort is calculated for both transfers into and out of each school for each grade between 1 and 12 that the school serves. This cohort is then applied to the current transfer by grade of the base year students to come up with estimated in and estimated out transfers for the future years. To estimate the transfers in and transfers out for the lowest grade served at each school, an average is taken of the last four years of transfers. Finally, projected enrollment by grade for each school is calculated by taking the projected resident population, and adding the estimated transfers in and transfers out.

Methodology for Schools without Attendance Boundaries

To calculate a staffing projection for schools without attendance boundaries, a different method of calculation is used. Transfers in and transfers out for the lowest grade served at each school are estimated by taking an average of the last four years of transfers. Each subsequent grade is calculated using the non-weighted cohort survival method and applied to the current year's enrollment.

STAFFING PROJECTIONS (PROJECTIONS BY ENROLLMENT)

Here is a school's staffing projection report. The numbers were calculated using sample data.

Adams Elementary School								
	Residence			Transfer Pattern		Enrollment		
	23/24 Current Residence	24/25 Projected Residence	25/26 Projected Residence	Estimated In	Estimated Out	23/24 Current Enrollment	24/25 Projected Enrollment	25/26 Projected Enrollment
K	84	84	84	16	-20.0	80.0	80.0	80.0
1	77	84	84	17	-27.0	68.0	74.0	74.0
2	74	77	84	20	-17.0	77.0	80.0	87.0
3	93	74	77	22	-25.0	89.0	71.0	74.0
4	92	93	74	12	-23.0	80.0	82.0	63.0
5	72	92	93	16	-21.0	67.0	87.0	88.0
6	74	72	92	20	-24.0	70.0	68.0	88.0
Total K-6	566	576	588	123	-157	531	542.0	554.0
	A	B	C	D	E	F	G	

A and B - Projected Residence - Projected residence by grade for each school:

Projected residence is taken from a 5, 7, or 10 year projection which is calculated using the SchoolSite Projections tool.

C - Estimated Transfers In:

STAFFING PROJECTIONS (PROJECTIONS BY ENROLLMENT)

Estimated transfers in is based on a cohort derived from four years of historical transfer data.

D - Estimated Transfers Out:

Estimated transfers out is based on a cohort derived from four years of historical transfer data.

E - Actual Enrollment - Actual enrollment by grade for each school:

Enrollment by grade can be derived by selecting all students attending each school and summarizing by grade.

F - SchYr Projected Enrollment - Projected enrollment by grade for each school for the first year of projection:

Calculated using projected residence by grade and adding the transfers in and transfers out. $F=A+C+D$

G - SchYr Projected Enrollment - Projected enrollment by grade for each school for the second year of projection:

Calculated by using projected residence by grade and adding the transfers in and transfers out. $G=B+C+D$

Students Included in Staffing Projection: Resident, Out of District, Unmatched, Transitional Kindergarten

Buena Park HS Projection Date 10/5/2022														
	Residence						Transfer Pattern		Enrollment					
	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	25/26 Forecasted Residence	26/27 Forecasted Residence	27/28 Forecasted Residence	Estimated In	Estimated Out	22/23 Current Enrollment	23/24 Forecasted Enrollment	25/25 Forecasted Enrollment	25/26 Forecasted Enrollment	26/27 Forecasted Enrollment	27/28 Forecasted Enrollment
9	586	605.9	528.3	499.9	512.0	447.2	39	-145	494	500	422	394	406	341
10	582	572.2	592.0	516.1	488.5	500.1	48	-161	466	459	479	403	376	387
11	604	566.6	557.6	576.1	502.4	475.6	41	-168	421	440	431	449	375	349
12	633	569.9	535.6	526.0	543.1	474.2	31	-230	439	371	337	327	344	275
Total 9-12	2,405	2,314.6	2,213.5	2,118.1	2,046.0	1,897.1	159	-704	1,820	1,770	1,669	1,573	1,501	1,352

Fullerton Union HS Projection Date 10/5/2022														
	Residence						Transfer Pattern		Enrollment					
	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	25/26 Forecasted Residence	26/27 Forecasted Residence	27/28 Forecasted Residence	Estimated In	Estimated Out	22/23 Current Enrollment	23/24 Forecasted Enrollment	25/25 Forecasted Enrollment	25/26 Forecasted Enrollment	26/27 Forecasted Enrollment	27/28 Forecasted Enrollment
9	553	518.4	491.5	497.7	465.8	451.4	136	-201	487	453	427	433	401	386
10	546	547.5	513.3	486.6	492.7	461.2	140	-220	461	468	433	407	413	381
11	565	535.1	536.5	503.0	476.9	482.8	124	-209	458	450	452	418	392	398
12	523	548.1	519.0	520.4	487.9	462.6	126	-239	486	435	406	407	375	350
Total 9-12	2,187	2,149.1	2,060.3	2,007.7	1,923.3	1,858.0	526	-869	1,892	1,806	1,717	1,665	1,580	1,515

La Habra HS Projection Date 10/5/2022														
	Residence						Transfer Pattern		Enrollment					
	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	25/26 Forecasted Residence	26/27 Forecasted Residence	27/28 Forecasted Residence	Estimated In	Estimated Out	22/23 Current Enrollment	23/24 Forecasted Enrollment	25/25 Forecasted Enrollment	25/26 Forecasted Enrollment	26/27 Forecasted Enrollment	27/28 Forecasted Enrollment
9	655	542.5	554.8	518.8	518.6	498.8	85	-136	588	492	504	468	468	448
10	569	712.5	590.1	603.9	564.0	562.6	84	-179	500	618	495	509	469	468
11	568	587.0	734.5	610.6	624.4	582.1	78	-143	504	522	670	546	559	517
12	541	567.4	588.2	735.5	611.7	624.1	97	-174	475	490	511	659	535	547
Total 9-12	2,333	2,409.4	2,467.6	2,468.8	2,318.7	2,267.6	344	-632	2,067	2,121	2,180	2,181	2,031	1,980

Sonora HS Projection Date 10/5/2022														
	Residence						Transfer Pattern		Enrollment					
	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	25/26 Forecasted Residence	26/27 Forecasted Residence	27/28 Forecasted Residence	Estimated In	Estimated Out	22/23 Current Enrollment	23/24 Forecasted Enrollment	25/25 Forecasted Enrollment	25/26 Forecasted Enrollment	26/27 Forecasted Enrollment	27/28 Forecasted Enrollment
9	431	344.0	344.6	323.7	325.5	307.1	172	-142	471	374	375	354	356	337
10	449	473.7	377.7	377.8	353.8	356.6	177	-154	465	497	401	401	377	380
11	391	442.1	466.3	371.4	371.6	348.0	168	-169	401	441	465	370	371	347
12	433	383.4	434.6	457.7	364.6	364.8	174	-171	397	386	438	461	368	368
Total 9-12	1,704	1,643.2	1,623.2	1,530.6	1,415.5	1,376.5	691	-636	1,734	1,698	1,678	1,586	1,471	1,432

Sunny Hills HS Projection Date 10/5/2022														
	Residence						Transfer Pattern		Enrollment					
	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	25/26 Forecasted Residence	26/27 Forecasted Residence	27/28 Forecasted Residence	Estimated In	Estimated Out	22/23 Current Enrollment	23/24 Forecasted Enrollment	25/25 Forecasted Enrollment	25/26 Forecasted Enrollment	26/27 Forecasted Enrollment	27/28 Forecasted Enrollment
9	459	427.4	411.4	413.2	388.7	374.6	251	-117	627	561	545	547	523	509
10	492	454.7	422.9	406.3	408.1	383.9	262	-87	639	630	598	581	583	559
11	471	483.0	445.6	414.1	397.6	399.5	250	-103	606	630	593	561	545	547
12	453	455.2	466.9	430.1	400.2	383.8	265	-133	570	587	599	562	532	516
Total 9-12	1,875	1,820.3	1,746.8	1,663.7	1,594.6	1,541.8	1,028	-440	2,442	2,408	2,335	2,252	2,183	2,130

Troy HS Projection Date 10/5/2022														
	Residence						Transfer Pattern		Enrollment					
	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	25/26 Forecasted Residence	26/27 Forecasted Residence	27/28 Forecasted Residence	Estimated In	Estimated Out	22/23 Current Enrollment	23/24 Forecasted Enrollment	25/25 Forecasted Enrollment	25/26 Forecasted Enrollment	26/27 Forecasted Enrollment	27/28 Forecasted Enrollment
9	193	180.5	171.4	173.2	162.5	157.0	531	-31	712	681	671	673	663	657
10	210	191.1	178.7	169.7	171.4	160.9	507	-37	683	661	649	640	641	631
11	206	205.8	187.2	175.1	166.3	168.0	506	-56	632	656	637	625	616	618
12	207	199.8	199.6	181.6	169.8	161.3	465	-45	584	620	620	602	590	581
Total 9-12	816	777.2	736.9	699.6	670.0	647.2	2,009	-169	2,611	2,617	2,577	2,540	2,510	2,487

Appendix A: Census Data

DEMOGRAPHIC AND INCOME PROFILE PROVIDED BY CENSUS

Data provided on the following pages is based on geographically related information from Fullerton Joint Union High School District based on a third-party source using Esri analytics in combination with Census information and American Community Survey. This information is provided by Davis Demographics as supplemental information about the district. Davis did not research nor guarantee the accuracy of the Census data. Demographic and Income Profile Provided by Census.

METHODOLOGY STATEMENT

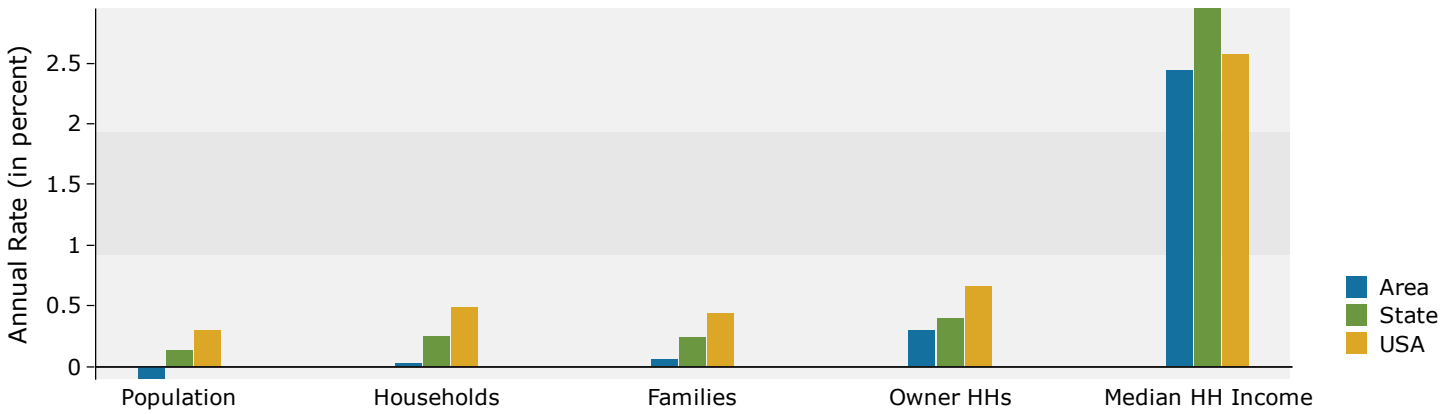
- **Demographic and Income Profile / Community Profile:** Esri forecasts for 2023 and 2028. Esri Updated Demographics are point estimates representing July 1 of the current and forecast years. The following table summarizes the updated demographic variables. Also included are select averages, medians, aggregates, and per capita values.
- **American Community Survey (ACS) Housing Summary:** Esri provides reports, data enrichment, and thematic mapping for ACS estimates in standard geographies, current ZIP codes, and user-defined polygons. Reports include two summary profiles, Population, and Housing. Esri's reports/maps are designed to simplify the data and enhance its usability with reliability thresholds. ACS data provide much of the information previously available through the decennial census. ACS uses a continuous measurement or "rolling" sample, in which a small percent of the population is sampled every month. The ACS is updated and released more frequently than the decennial census—every year instead of every ten years. Smaller sample sizes and variable collection times have introduced a margin of error into their estimates.
- **Tapestry Segmentation:** provides an accurate, detailed description of America's neighborhoods—U.S. residential areas are divided into 67 distinctive segments based on their socioeconomic and demographic composition—then further classifies the segments into LifeMode and Urbanization Groups. Each year, the population and household count by Tapestry segment are updated. While most geographic areas retain their original Tapestry Segment assignment, select areas may be assigned a new market segment when research uncovers new or significant local growth. The entire Tapestry Segmentation system is refreshed every three to five years, resulting in a more comprehensive reassignment in rapidly changing neighborhoods. Tapestry is a geodemographic segmentation system that integrates consumer traits with residential characteristics to identify markets and classify US neighborhoods. Neighborhoods with the most similar characteristics are grouped together, while neighborhoods with divergent characteristics are separated. Internally homogenous, externally heterogeneous market segments depict consumers' lifestyles and life stages. Tapestry Segmentation combines the "who" of lifestyle demography with the "where" of local geography to create a classification model with 67 distinct, behavioral market segments.

Summary	Census 2010		Census 2020		2023		2028	
Population	249,931		260,906		260,716		259,342	
Households	80,251		84,533		84,831		84,945	
Families	59,486		63,297		62,787		62,981	
Average Household Size	3.06		3.03		3.02		3.00	
Owner Occupied Housing Units	46,898		46,896		47,760		48,483	
Renter Occupied Housing Units	33,353		37,637		37,071		36,461	
Median Age	35.3		38.0		37.0		38.4	
Trends: 2023-2028 Annual Rate	Area		State		National			
Population	-0.11%		0.13%		0.30%			
Households	0.03%		0.25%		0.49%			
Families	0.06%		0.24%		0.44%			
Owner HHs	0.30%		0.40%		0.66%			
Median Household Income	2.44%		2.95%		2.57%			
Households by Income			2023		2023		2028	
			Number	Percent	Number	Percent	Number	Percent
<\$15,000			6,067	7.2%	5,309	6.2%		
\$15,000 - \$24,999			3,516	4.1%	2,517	3.0%		
\$25,000 - \$34,999			4,379	5.2%	3,306	3.9%		
\$35,000 - \$49,999			6,475	7.6%	5,039	5.9%		
\$50,000 - \$74,999			12,241	14.4%	10,967	12.9%		
\$75,000 - \$99,999			10,985	12.9%	10,603	12.5%		
\$100,000 - \$149,999			17,544	20.7%	18,852	22.2%		
\$150,000 - \$199,999			10,860	12.8%	12,962	15.3%		
\$200,000+			12,766	15.0%	15,391	18.1%		
Median Household Income			\$96,437		\$108,765			
Average Household Income			\$129,998		\$149,542			
Per Capita Income			\$42,340		\$49,015			
Population by Age	Census 2010		Census 2020		2023		2028	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0 - 4	15,952	6.4%	13,361	5.1%	14,441	5.5%	14,558	5.6%
5 - 9	16,332	6.5%	14,746	5.7%	15,435	5.9%	14,192	5.5%
10 - 14	17,757	7.1%	16,819	6.4%	16,371	6.3%	15,411	5.9%
15 - 19	20,331	8.1%	18,571	7.1%	18,059	6.9%	16,356	6.3%
20 - 24	19,439	7.8%	19,787	7.6%	19,171	7.4%	18,151	7.0%
25 - 34	34,056	13.6%	36,836	14.1%	39,724	15.2%	37,145	14.3%
35 - 44	35,119	14.1%	33,920	13.0%	34,045	13.1%	37,995	14.7%
45 - 54	35,724	14.3%	34,689	13.3%	31,451	12.1%	30,539	11.8%
55 - 64	25,124	10.1%	32,927	12.6%	30,723	11.8%	29,016	11.2%
65 - 74	15,000	6.0%	21,767	8.3%	23,011	8.8%	24,792	9.6%
75 - 84	10,411	4.2%	11,612	4.5%	12,947	5.0%	15,126	5.8%
85+	4,684	1.9%	5,872	2.3%	5,340	2.0%	6,063	2.3%
Race and Ethnicity	Census 2010		Census 2020		2023		2028	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
White Alone	135,577	54.2%	89,004	34.1%	84,322	32.3%	76,927	29.7%
Black Alone	5,883	2.4%	5,986	2.3%	5,926	2.3%	5,775	2.2%
American Indian Alone	1,904	0.8%	3,659	1.4%	3,743	1.4%	3,772	1.5%
Asian Alone	48,842	19.5%	62,176	23.8%	63,402	24.3%	65,934	25.4%
Pacific Islander Alone	631	0.3%	644	0.2%	640	0.2%	623	0.2%
Some Other Race Alone	46,347	18.5%	56,436	21.6%	58,814	22.6%	61,618	23.8%
Two or More Races	10,748	4.3%	43,002	16.5%	43,868	16.8%	44,694	17.2%
Hispanic Origin (Any Race)	104,704	41.9%	116,558	44.7%	120,526	46.2%	124,400	48.0%

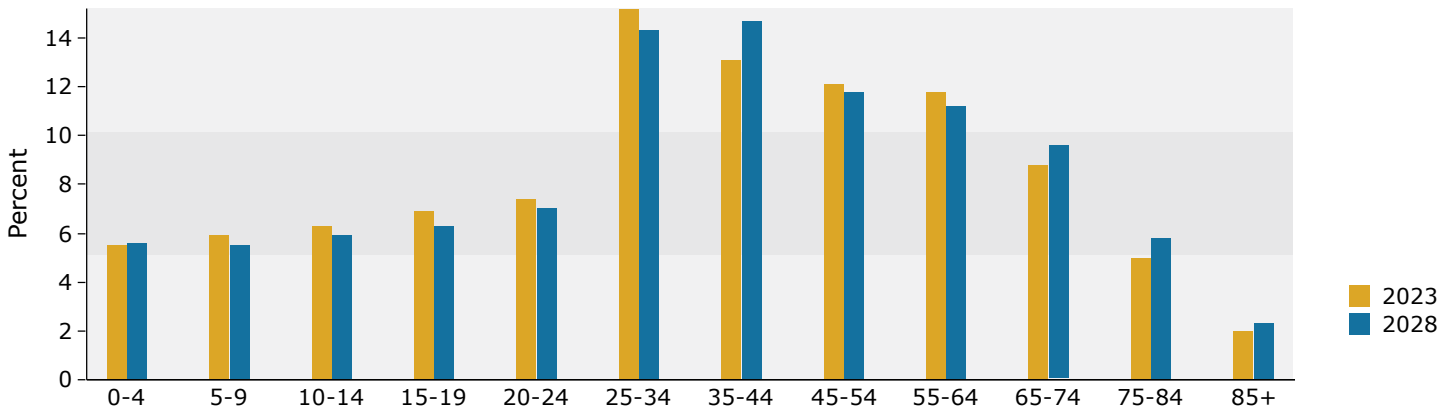
Data Note: Income is expressed in current dollars.

Source: Esri forecasts for 2023 and 2028. U.S. Census Bureau 2020 decennial Census in 2020 geographies.

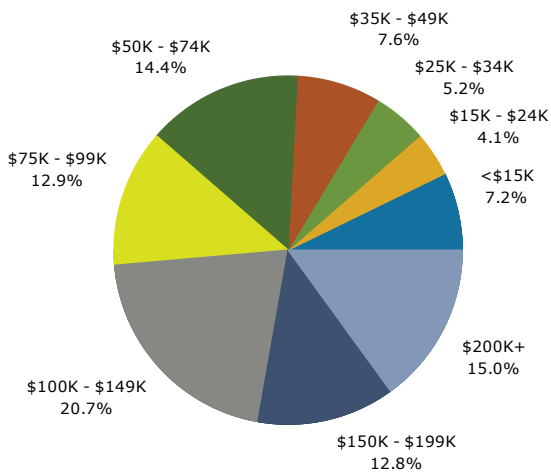
Trends 2023-2028



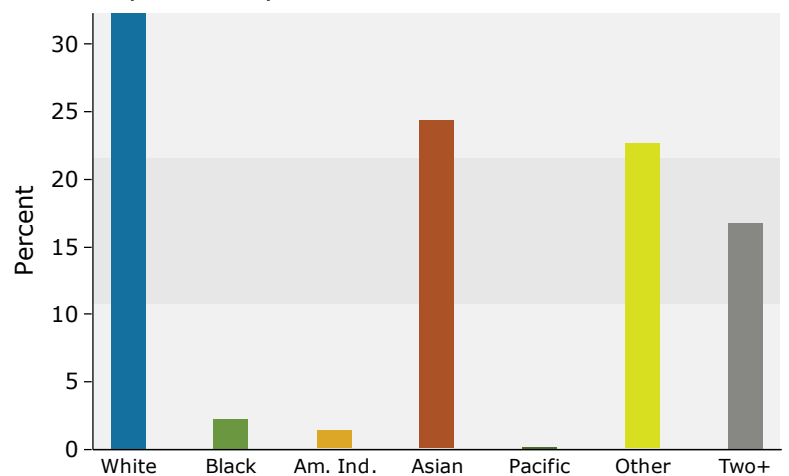
Population by Age



2023 Household Income



2023 Population by Race



2023 Percent Hispanic Origin: 46.2%

Source: Esri forecasts for 2023 and 2028. U.S. Census Bureau 2020 decennial Census in 2020 geographies.






























	2017-2021 ACS Estimate	Percent	MOE(±)	Reliability
TOTALS				
Total Population	262,036		6,694	High
Total Households	82,048		1,706	High
Total Housing Units	85,029		1,724	High
OWNER-OCCUPIED HOUSING UNITS BY MORTGAGE STATUS				
Total	46,704	100.0%	1,274	High
Housing units with a mortgage/contract to purchase/similar debt	32,331	69.2%	1,172	High
No Second Mortgage and No Home Equity Loan	27,622	59.1%	1,125	High
Multiple Mortgages	4,452	9.5%	460	High
Second mortgage and Home Equity Loan	180	0.4%	89	Medium
Only Home Equity Loan	3,579	7.7%	414	High
Only Second Mortgage	693	1.5%	184	Medium
Home Equity Loan without Primary Mortgage	257	0.6%	107	Medium
Housing units without a mortgage	14,373	30.8%	737	High
AVERAGE VALUE BY MORTGAGE STATUS				
Housing units with a mortgage	N/A		N/A	
Housing units without a mortgage	N/A		N/A	
OWNER-OCCUPIED HOUSING UNITS BY MORTGAGE STATUS & SELECTED MONTHLY OWNER COSTS				
Total	46,704	100.0%	1,274	High
With a mortgage: Monthly owner costs as a percentage of household income in past 12 months				
Less than 10.0 percent	1,708	3.7%	294	High
10.0 to 14.9 percent	3,462	7.4%	448	High
15.0 to 19.9 percent	5,297	11.3%	496	High
20.0 to 24.9 percent	5,007	10.7%	514	High
25.0 to 29.9 percent	4,149	8.9%	440	High
30.0 to 34.9 percent	3,338	7.1%	548	High
35.0 to 39.9 percent	1,748	3.7%	252	High
40.0 to 49.9 percent	2,362	5.1%	370	High
50.0 percent or more	5,113	10.9%	494	High
Not computed	148	0.3%	69	Medium
Without a mortgage: Monthly owner costs as a percentage of household income in past 12 months				
Less than 10.0 percent	7,694	16.5%	572	High
10.0 to 14.9 percent	2,153	4.6%	301	High
15.0 to 19.9 percent	1,228	2.6%	218	High
20.0 to 24.9 percent	953	2.0%	219	Medium
25.0 to 29.9 percent	450	1.0%	140	Medium
30.0 to 34.9 percent	308	0.7%	100	Medium
35.0 to 39.9 percent	244	0.5%	105	Medium
40.0 to 49.9 percent	365	0.8%	125	Medium
50.0 percent or more	739	1.6%	172	Medium
Not computed	241	0.5%	120	Medium

	2017-2021 ACS Estimate	Percent	MOE(±)	Reliability
RENTER-OCCUPIED HOUSING UNITS BY CONTRACT RENT				
Total	35,344	100.0%	1,339	High
With cash rent	34,377	97.3%	1,323	High
Less than \$100	35	0.1%	30	Low
\$100 to \$149	8	0.0%	13	Low
\$150 to \$199	60	0.2%	56	Low
\$200 to \$249	133	0.4%	83	Medium
\$250 to \$299	199	0.6%	93	Medium
\$300 to \$349	265	0.7%	196	Low
\$350 to \$399	19	0.1%	24	Low
\$400 to \$449	95	0.3%	53	Medium
\$450 to \$499	139	0.4%	76	Medium
\$500 to \$549	192	0.5%	148	Low
\$550 to \$599	129	0.4%	82	Medium
\$600 to \$649	263	0.7%	127	Medium
\$650 to \$699	50	0.1%	47	Low
\$700 to \$749	47	0.1%	39	Low
\$750 to \$799	93	0.3%	58	Medium
\$800 to \$899	407	1.2%	193	Medium
\$900 to \$999	643	1.8%	206	Medium
\$1,000 to \$1,249	3,635	10.3%	509	High
\$1,250 to \$1,499	5,126	14.5%	542	High
\$1,500 to \$1,999	13,822	39.1%	937	High
\$2,000 to \$2,499	4,932	14.0%	529	High
\$2,500 to \$2,999	2,457	7.0%	394	High
\$3,000 to \$3,499	1,083	3.1%	254	Medium
\$3,500 or more	546	1.5%	214	Medium
No cash rent	967	2.7%	243	Medium
Median Contract Rent	\$1,704		N/A	
Average Contract Rent	N/A		N/A	
RENTER-OCCUPIED HOUSING UNITS BY INCLUSION OF UTILITIES IN RENT				
Total	35,344	100.0%	1,339	High
Pay extra for one or more utilities	33,603	95.1%	1,319	High
No extra payment for any utilities	1,741	4.9%	300	High

	2017-2021 ACS Estimate	Percent	MOE(±)	Reliability
RENTER-OCCUPIED HOUSING UNITS BY GROSS RENT				
Total:	35,344	100.0%	1,339	High
With cash rent:	34,377	97.3%	1,323	High
Less than \$100	35	0.1%	30	Low
\$100 to \$149	0	0.0%	0	
\$150 to \$199	36	0.1%	44	Low
\$200 to \$249	26	0.1%	35	Low
\$250 to \$299	157	0.4%	87	Medium
\$300 to \$349	201	0.6%	97	Medium
\$350 to \$399	149	0.4%	182	Low
\$400 to \$449	69	0.2%	48	Low
\$450 to \$499	171	0.5%	88	Medium
\$500 to \$549	96	0.3%	83	Low
\$550 to \$599	116	0.3%	75	Medium
\$600 to \$649	92	0.3%	50	Medium
\$650 to \$699	141	0.4%	118	Low
\$700 to \$749	74	0.2%	56	Low
\$750 to \$799	60	0.2%	48	Low
\$800 to \$899	388	1.1%	221	Medium
\$900 to \$999	312	0.9%	107	Medium
\$1,000 to \$1,249	2,720	7.7%	462	High
\$1,250 to \$1,499	4,728	13.4%	535	High
\$1,500 to \$1,999	13,087	37.0%	911	High
\$2,000 to \$2,499	6,433	18.2%	603	High
\$2,500 to \$2,999	2,808	7.9%	429	High
\$3,000 to \$3,499	1,452	4.1%	272	High
\$3,500 or more	1,025	2.9%	276	Medium
No cash rent	967	2.7%	243	Medium
Median Gross Rent	\$1,791		N/A	Low
Average Gross Rent	N/A		N/A	Low

	2017-2021 ACS Estimate	Percent	MOE(±)	Reliability
HOUSING UNITS BY UNITS IN STRUCTURE				
Total	85,029	100.0%	1,724	High
1, detached	47,893	56.3%	1,276	High
1, attached	7,288	8.6%	587	High
2	1,038	1.2%	245	Medium
3 or 4	4,479	5.3%	504	High
5 to 9	4,589	5.4%	625	High
10 to 19	5,703	6.7%	644	High
20 to 49	4,450	5.2%	517	High
50 or more	7,403	8.7%	664	High
Mobile home	2,140	2.5%	267	High
Boat, RV, van, etc.	47	0.1%	38	Low
HOUSING UNITS BY YEAR STRUCTURE BUILT				
Total	85,029	100.0%	1,724	High
Built 2020 or later	19	0.0%	36	Low
Built 2010 to 2019	1,972	2.3%	291	High
Built 2000 to 2009	5,296	6.2%	553	High
Built 1990 to 1999	5,092	6.0%	513	High
Built 1980 to 1989	8,511	10.0%	676	High
Built 1970 to 1979	17,186	20.2%	910	High
Built 1960 to 1969	18,584	21.9%	1,071	High
Built 1950 to 1959	21,643	25.5%	930	High
Built 1940 to 1949	3,206	3.8%	411	High
Built 1939 or earlier	3,519	4.1%	393	High
Median Year Structure Built	1968		N/A	
OCCUPIED HOUSING UNITS BY YEAR HOUSEHOLDER MOVED INTO UNIT				
Total	82,048	100.0%	1,706	High
Owner occupied				
Moved in 2019 or later	1,889	2.3%	310	High
Moved in 2015 to 2018	6,929	8.4%	549	High
Moved in 2010 to 2014	7,060	8.6%	584	High
Moved in 2000 to 2009	12,146	14.8%	830	High
Moved in 1990 to 1999	8,125	9.9%	606	High
Moved in 1989 or earlier	10,556	12.9%	692	High
Renter occupied				
Moved in 2019 or later	5,107	6.2%	637	High
Moved in 2015 to 2018	15,627	19.0%	1,000	High
Moved in 2010 to 2014	7,584	9.2%	676	High
Moved in 2000 to 2009	5,337	6.5%	538	High
Moved in 1990 to 1999	1,193	1.5%	274	Medium
Moved in 1989 or earlier	496	0.6%	138	Medium
Median Year Householder Moved Into Unit	2011		N/A	

	2017-2021 ACS Estimate	Percent	MOE(±)	Reliability
OCCUPIED HOUSING UNITS BY HOUSE HEATING FUEL				
Total	82,048	100.0%	1,706	High
Utility gas	57,913	70.6%	1,572	High
Bottled, tank, or LP gas	1,077	1.3%	229	Medium
Electricity	19,141	23.3%	964	High
Fuel oil, kerosene, etc.	4	0.0%	8	Low
Coal or coke	0	0.0%	0	
Wood	120	0.1%	81	Low
Solar energy	503	0.6%	183	Medium
Other fuel	59	0.1%	43	Low
No fuel used	3,231	3.9%	477	High
OCCUPIED HOUSING UNITS BY VEHICLES AVAILABLE				
Total	82,048	100.0%	1,706	High
Owner occupied				
No vehicle available	1,100	1.3%	238	Medium
1 vehicle available	8,350	10.2%	599	High
2 vehicles available	18,656	22.7%	888	High
3 vehicles available	11,290	13.8%	778	High
4 vehicles available	5,050	6.2%	532	High
5 or more vehicles available	2,258	2.8%	332	High
Renter occupied				
No vehicle available	3,011	3.7%	519	High
1 vehicle available	10,515	12.8%	847	High
2 vehicles available	13,922	17.0%	899	High
3 vehicles available	5,482	6.7%	555	High
4 vehicles available	1,738	2.1%	334	High
5 or more vehicles available	676	0.8%	172	Medium
Average Number of Vehicles Available	N/A		N/A	
VACANT HOUSING UNITS				
Total vacant housing units	2,976	100.0%	482	High
For rent				
Rented, not occupied	125	4.2%	105	Low
For sale only	375	12.6%	161	Medium
Sold, not occupied	146	4.9%	83	Medium
Seasonal/occasional	231	7.8%	164	Low
For migrant workers	0	0.0%	0	
Other	855	28.7%	247	Medium




	2017-2021 ACS Estimate	Percent	MOE(±)	Reliability
OWNER-OCCUPIED HOUSING UNITS BY VALUE				
Total	46,704	100%	1,274	
Less than \$10,000	334	0.7%	172	
\$10,000 to \$14,999	127	0.3%	112	
\$15,000 to \$19,999	38	0.1%	36	
\$20,000 to \$24,999	26	0.1%	25	
\$25,000 to \$29,999	64	0.1%	41	
\$30,000 to \$34,999	150	0.3%	110	
\$35,000 to \$39,999	34	0.1%	34	
\$40,000 to \$49,999	135	0.3%	66	
\$50,000 to \$59,999	176	0.4%	86	
\$60,000 to \$69,999	153	0.3%	58	
\$70,000 to \$79,999	121	0.3%	84	
\$80,000 to \$89,999	163	0.3%	72	
\$90,000 to \$99,999	69	0.1%	53	
\$100,000 to \$124,999	300	0.6%	117	
\$125,000 to \$149,999	182	0.4%	87	
\$150,000 to \$174,999	308	0.7%	96	
\$175,000 to \$199,999	117	0.3%	73	
\$200,000 to \$249,999	462	1.0%	164	
\$250,000 to \$299,999	613	1.3%	152	
\$300,000 to \$399,999	1,889	4.0%	306	
\$400,000 to \$499,999	3,736	8.0%	394	
\$500,000 to \$749,999	21,762	46.6%	994	
\$750,000 to \$999,999	10,135	21.7%	671	
\$1,000,000 to \$1,499,999	4,354	9.3%	443	
\$1,500,000 to \$1,999,999	618	1.3%	152	
\$2,000,000 or more	639	1.4%	131	
Median Home Value	\$662,617		N/A	
Average Home Value	N/A		N/A	

Data Note: N/A means not available.

2017-2021 ACS Estimate: The American Community Survey (ACS) replaces census sample data. Esri is releasing the 2017-2021 ACS estimates, five-year period data collected monthly from January 1, 2017 through December 31, 2021. Although the ACS includes many of the subjects previously covered by the decennial census sample, there are significant differences between the two surveys including fundamental differences in survey design and residency rules.

Margin of error (MOE): The MOE is a measure of the variability of the estimate due to sampling error. MOEs enable the data user to measure the range of uncertainty for each estimate with 90 percent confidence. The range of uncertainty is called the confidence interval, and it is calculated by taking the estimate +/- the MOE. For example, if the ACS reports an estimate of 100 with an MOE of +/- 20, then you can be 90 percent certain the value for the whole population falls between 80 and 120.

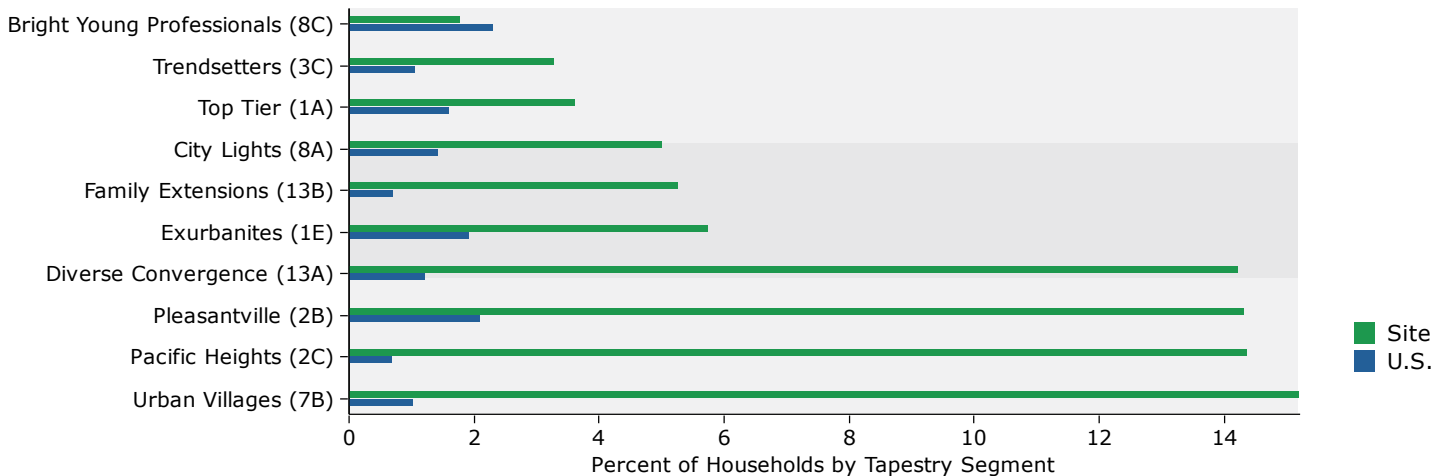
Reliability: These symbols represent threshold values that Esri has established from the Coefficients of Variation (CV) to designate the usability of the estimates. The CV measures the amount of sampling error relative to the size of the estimate, expressed as a percentage.

-  High Reliability: Small CVs (less than or equal to 12 percent) are flagged green to indicate that the sampling error is small relative to the estimate and the estimate is reasonably reliable.
-  Medium Reliability: Estimates with CVs between 12 and 40 are flagged yellow-use with caution.
-  Low Reliability: Large CVs (over 40 percent) are flagged red to indicate that the sampling error is large relative to the estimate. The estimate is considered very unreliable.

Top Twenty Tapestry Segments

Rank	Tapestry Segment	2023 Households		2023 U.S. Households		Index
		Percent	Cumulative Percent	Percent	Cumulative Percent	
1	Urban Villages (7B)	15.2%	15.2%	1.0%	1.0%	1468
2	Pacific Heights (2C)	14.4%	29.6%	0.7%	1.7%	2,083
3	Pleasantville (2B)	14.3%	43.9%	2.1%	3.8%	678
4	Diverse Convergence (13A)	14.2%	58.2%	1.2%	5.1%	1,150
5	Exurbanites (1E)	5.8%	63.9%	1.9%	7.0%	300
Subtotal		63.9%		6.9%		
6	Family Extensions (13B)	5.3%	69.2%	0.7%	7.7%	728
7	City Lights (8A)	5.0%	74.2%	1.4%	9.2%	347
8	Top Tier (1A)	3.6%	77.8%	1.6%	10.8%	223
9	Trendsetters (3C)	3.3%	81.1%	1.1%	11.9%	308
10	Bright Young Professionals (8C)	1.8%	82.9%	2.3%	14.2%	77
Subtotal		19.0%		7.1%		
11	Boomburbs (1C)	1.8%	84.7%	1.9%	16.1%	90
12	Retirement Communities (9E)	1.8%	86.4%	1.2%	17.3%	148
13	NeWest Residents (13C)	1.8%	88.2%	0.8%	18.1%	220
14	Young and Restless (11B)	1.4%	89.6%	1.8%	19.9%	78
15	Dorms to Diplomas (14C)	1.3%	90.8%	0.5%	20.4%	263
Subtotal		8.1%		6.2%		
16	Golden Years (9B)	1.2%	92.1%	1.3%	21.7%	94
17	Forging Opportunity (7D)	1.1%	93.1%	1.0%	22.7%	102
18	Down the Road (10D)	0.9%	94.0%	1.2%	23.9%	79
19	College Towns (14B)	0.8%	94.9%	0.9%	24.8%	91
20	Urban Edge Families (7C)	0.8%	95.7%	1.5%	26.3%	55
Subtotal		4.8%		5.9%		
Total		95.7%		26.3%		364

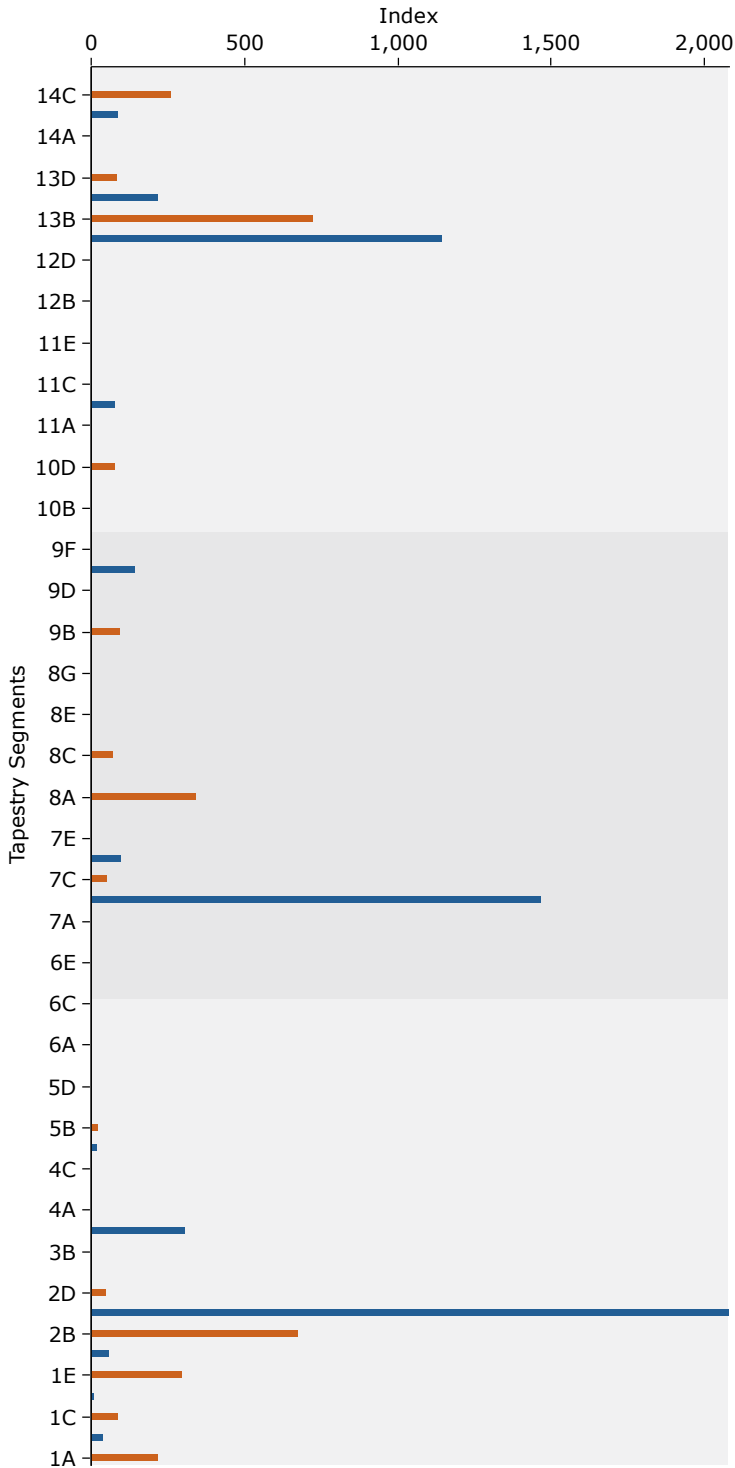
Top Ten Tapestry Segments Site vs. U.S.



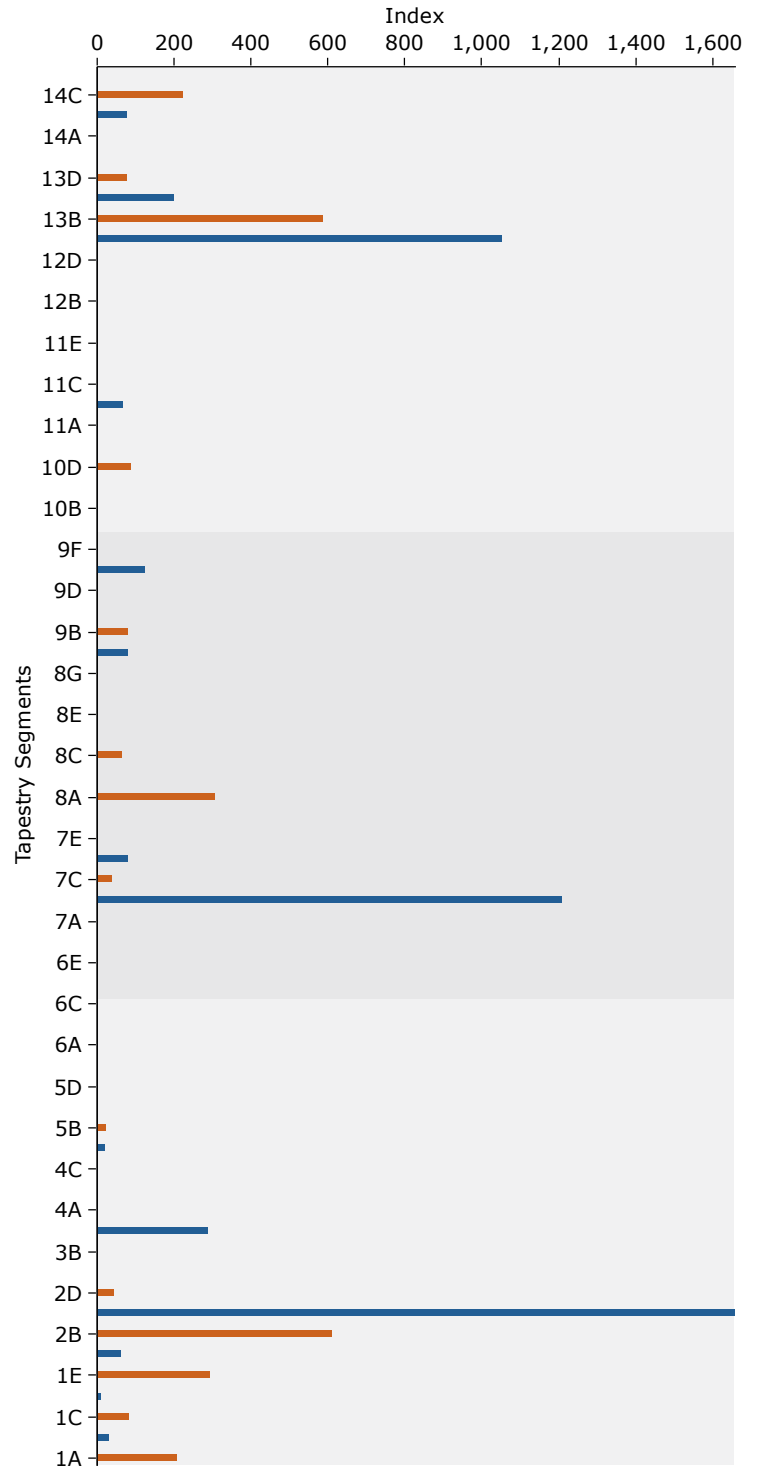
Data Note: This report identifies neighborhood segments in the area, and describes the socioeconomic quality of the immediate neighborhood. The index is a comparison of the percent of households or Total Population 18+ in the area, by Tapestry segment, to the percent of households or Total Population 18+ in the United States, by segment. An index of 100 is the US average.

Source: Esri

2023 Tapestry Indexes by Households



2023 Tapestry Indexes by Total Population 18+



Data Note: This report identifies neighborhood segments in the area, and describes the socioeconomic quality of the immediate neighborhood. The index is a comparison of the percent of households or Total Population 18+ in the area, by Tapestry segment, to the percent of households or Total Population 18+ in the United States, by segment. An index of 100 is the US average.

Source: Esri



Tapestry Segmentation Area Profile

Prepared using SchoolSite by DDP

Tapestry LifeMode Groups	2023 Households			2023 Adult Population		
	Number	Percent	Index	Number	Percent	Index
Total:	84,831	100.0%		204,467	100.0%	
1. Affluent Estates	10,392	12.3%	121	25,076	12.3%	113
Top Tier (1A)	3,067	3.6%	223	7,527	3.7%	211
Professional Pride (1B)	584	0.7%	42	1,239	0.6%	33
Boomburbs (1C)	1,497	1.8%	90	3,613	1.8%	86
Savvy Suburbanites (1D)	355	0.4%	14	849	0.4%	13
Exurbanites (1E)	4,889	5.8%	300	11,848	5.8%	295
2. Upscale Avenues	25,660	30.2%	546	62,163	30.4%	517
Urban Chic (2A)	691	0.8%	64	1,585	0.8%	63
Pleasantville (2B)	12,162	14.3%	678	29,972	14.7%	614
Pacific Heights (2C)	12,191	14.4%	2,083	29,334	14.3%	1,661
Enterprising Professionals (2D)	616	0.7%	50	1,272	0.6%	45
3. Uptown Individuals	2,801	3.3%	84	5,616	2.7%	84
Laptops and Lattes (3A)	0	0.0%	0	0	0.0%	0
Metro Renters (3B)	0	0.0%	0	0	0.0%	0
Trendsetters (3C)	2,801	3.3%	308	5,616	2.7%	289
4. Family Landscapes	0	0.0%	0	0	0.0%	0
Workday Drive (4A)	0	0.0%	0	0	0.0%	0
Home Improvement (4B)	0	0.0%	0	0	0.0%	0
Middleburg (4C)	0	0.0%	0	0	0.0%	0
5. GenXurban	891	1.1%	9	2,310	1.1%	10
Comfortable Empty Nesters (5A)	443	0.5%	22	1,141	0.6%	23
In Style (5B)	448	0.5%	24	1,169	0.6%	27
Parks and Rec (5C)	0	0.0%	0	0	0.0%	0
Rustbelt Traditions (5D)	0	0.0%	0	0	0.0%	0
Midlife Constants (5E)	0	0.0%	0	0	0.0%	0
6. Cozy Country Living	0	0.0%	0	0	0.0%	0
Green Acres (6A)	0	0.0%	0	0	0.0%	0
Salt of the Earth (6B)	0	0.0%	0	0	0.0%	0
The Great Outdoors (6C)	0	0.0%	0	0	0.0%	0
Prairie Living (6D)	0	0.0%	0	0	0.0%	0
Rural Resort Dwellers (6E)	0	0.0%	0	0	0.0%	0
Heartland Communities (6F)	0	0.0%	0	0	0.0%	0
7. Sprouting Explorers	14,517	17.1%	229	37,764	18.5%	219
Up and Coming Families (7A)	0	0.0%	0	0	0.0%	0
Urban Villages (7B)	12,909	15.2%	1,468	34,343	16.8%	1,212
Urban Edge Families (7C)	702	0.8%	55	1,391	0.7%	40
Forging Opportunity (7D)	906	1.1%	102	2,030	1.0%	83
Farm to Table (7E)	0	0.0%	0	0	0.0%	0
Southwestern Families (7F)	0	0.0%	0	0	0.0%	0

Data Note: This report identifies neighborhood segments in the area, and describes the socioeconomic quality of the immediate neighborhood. The index is a comparison of the percent of households or Total Population 18+ in the area, by Tapestry segment, to the percent of households or Total Population 18+ in the United States, by segment. An index of 100 is the US average.

Source: Esri



Tapestry Segmentation Area Profile

Prepared using SchoolSite by DDP

Tapestry LifeMode Groups	2023 Households			2023 Adult Population		
	Number	Percent	Index	Number	Percent	Index
Total:	84,831	100.0%		204,467	100.0%	
8. Middle Ground	5,756	6.8%	63	12,157	5.9%	59
City Lights (8A)	4,250	5.0%	347	9,380	4.6%	309
Emerald City (8B)	0	0.0%	0	0	0.0%	0
Bright Young Professionals (8C)	1,506	1.8%	77	2,777	1.4%	65
Downtown Melting Pot (8D)	0	0.0%	0	0	0.0%	0
Front Porches (8E)	0	0.0%	0	0	0.0%	0
Old and Newcomers (8F)	0	0.0%	0	0	0.0%	0
Hometown Heritage (8G)	0	0.0%	0	0	0.0%	0
9. Senior Styles	2,532	3.0%	52	4,739	2.3%	45
Silver & Gold (9A)	0	0.0%	0	0	0.0%	0
Golden Years (9B)	1,045	1.2%	94	2,030	1.0%	82
The Elders (9C)	0	0.0%	0	0	0.0%	0
Senior Escapes (9D)	0	0.0%	0	0	0.0%	0
Retirement Communities (9E)	1,487	1.8%	148	2,709	1.3%	126
Social Security Set (9F)	0	0.0%	0	0	0.0%	0
10. Rustic Outposts	771	0.9%	12	2,129	1.0%	13
Southern Satellites (10A)	0	0.0%	0	0	0.0%	0
Rooted Rural (10B)	0	0.0%	0	0	0.0%	0
Economic BedRock (10C)	0	0.0%	0	0	0.0%	0
Down the Road (10D)	771	0.9%	79	2,129	1.0%	89
Rural Bypasses (10E)	0	0.0%	0	0	0.0%	0
11. Midtown Singles	1,174	1.4%	22	2,056	1.0%	18
City Strivers (11A)	0	0.0%	0	0	0.0%	0
Young and Restless (11B)	1,174	1.4%	78	2,056	1.0%	70
Metro Fusion (11C)	0	0.0%	0	0	0.0%	0
Set to Impress (11D)	0	0.0%	0	0	0.0%	0
City Commons (11E)	0	0.0%	0	0	0.0%	0
12. Hometown	0	0.0%	0	0	0.0%	0
Family Foundations (12A)	0	0.0%	0	0	0.0%	0
Traditional Living (12B)	0	0.0%	0	0	0.0%	0
Small Town Sincerity (12C)	0	0.0%	0	0	0.0%	0
Modest Income Homes (12D)	0	0.0%	0	0	0.0%	0
13. Next Wave	18,534	21.8%	559	44,241	21.6%	516
Diverse Convergence (13A)	12,079	14.2%	1,150	28,725	14.0%	1,055
Family Extensions (13B)	4,478	5.3%	728	11,123	5.4%	590
NeWest Residents (13C)	1,485	1.8%	220	3,319	1.6%	203
Fresh Ambitions (13D)	492	0.6%	89	1,074	0.5%	79
High Rise Renters (13E)	0	0.0%	0	0	0.0%	0
14. Scholars and Patriots	1,803	2.1%	135	6,216	3.0%	136
Military Proximity (14A)	0	0.0%	0	0	0.0%	0
College Towns (14B)	718	0.8%	91	1,618	0.8%	79
Dorms to Diplomas (14C)	1,085	1.3%	263	4,598	2.2%	227
Unclassified (15)	0	0.0%	0	0	0.0%	0

Data Note: This report identifies neighborhood segments in the area, and describes the socioeconomic quality of the immediate neighborhood. The index is a comparison of the percent of households or Total Population 18+ in the area, by Tapestry segment, to the percent of households or Total Population 18+ in the United States, by segment. An index of 100 is the US average.

Source: Esri



Tapestry Segmentation Area Profile

Prepared using SchoolSite by DDP

Tapestry Urbanization Groups	2023 Households			2023 Adult Population		
	Number	Percent	Index	Number	Percent	Index
Total:	84,831	100.0%		204,467	100.0%	
1. Principal Urban Center	4,778	5.6%	77	10,009	4.9%	73
Laptops and Lattes (3A)	0	0.0%	0	0	0.0%	0
Metro Renters (3B)	0	0.0%	0	0	0.0%	0
Trendsetters (3C)	2,801	3.3%	308	5,616	2.7%	289
Downtown Melting Pot (8D)	0	0.0%	0	0	0.0%	0
City Strivers (11A)	0	0.0%	0	0	0.0%	0
NeWest Residents (13C)	1,485	1.8%	220	3,319	1.6%	203
Fresh Ambitions (13D)	492	0.6%	89	1,074	0.5%	79
High Rise Renters (13E)	0	0.0%	0	0	0.0%	0
2. Urban Periphery	49,021	57.8%	348	119,103	58.3%	336
Pacific Heights (2C)	12,191	14.4%	2,083	29,334	14.3%	1,661
Rustbelt Traditions (5D)	0	0.0%	0	0	0.0%	0
Urban Villages (7B)	12,909	15.2%	1,468	34,343	16.8%	1,212
Urban Edge Families (7C)	702	0.8%	55	1,391	0.7%	40
Forging Opportunity (7D)	906	1.1%	102	2,030	1.0%	83
Southwestern Families (7F)	0	0.0%	0	0	0.0%	0
City Lights (8A)	4,250	5.0%	347	9,380	4.6%	309
Bright Young Professionals (8C)	1,506	1.8%	77	2,777	1.4%	65
Metro Fusion (11C)	0	0.0%	0	0	0.0%	0
Family Foundations (12A)	0	0.0%	0	0	0.0%	0
Modest Income Homes (12D)	0	0.0%	0	0	0.0%	0
Diverse Convergence (13A)	12,079	14.2%	1,150	28,725	14.0%	1,055
Family Extensions (13B)	4,478	5.3%	728	11,123	5.4%	590
3. Metro Cities	4,912	5.8%	32	12,150	5.9%	35
In Style (5B)	448	0.5%	24	1,169	0.6%	27
Emerald City (8B)	0	0.0%	0	0	0.0%	0
Front Porches (8E)	0	0.0%	0	0	0.0%	0
Old and Newcomers (8F)	0	0.0%	0	0	0.0%	0
Hometown Heritage (8G)	0	0.0%	0	0	0.0%	0
Retirement Communities (9E)	1,487	1.8%	148	2,709	1.3%	126
Social Security Set (9F)	0	0.0%	0	0	0.0%	0
Young and Restless (11B)	1,174	1.4%	78	2,056	1.0%	70
Set to Impress (11D)	0	0.0%	0	0	0.0%	0
City Commons (11E)	0	0.0%	0	0	0.0%	0
Traditional Living (12B)	0	0.0%	0	0	0.0%	0
College Towns (14B)	718	0.8%	91	1,618	0.8%	79
Dorms to Diplomas (14C)	1,085	1.3%	263	4,598	2.2%	227

Data Note: This report identifies neighborhood segments in the area, and describes the socioeconomic quality of the immediate neighborhood. The index is a comparison of the percent of households or Total Population 18+ in the area, by Tapestry segment, to the percent of households or Total Population 18+ in the United States, by segment. An index of 100 is the US average.

Source: Esri



Tapestry Segmentation Area Profile

Prepared using SchoolSite by DDP

Tapestry Urbanization Groups	2023 Households			2023 Adult Population		
	Number	Percent	Index	Number	Percent	Index
Total:	84,831	100.0%		204,467	100.0%	
4. Suburban Periphery	25,349	29.9%	92	61,076	29.9%	89
Top Tier (1A)	3,067	3.6%	223	7,527	3.7%	211
Professional Pride (1B)	584	0.7%	42	1,239	0.6%	33
Boomburbs (1C)	1,497	1.8%	90	3,613	1.8%	86
Savvy Suburbanites (1D)	355	0.4%	14	849	0.4%	13
Exurbanites (1E)	4,889	5.8%	300	11,848	5.8%	295
Urban Chic (2A)	691	0.8%	64	1,585	0.8%	63
Pleasantville (2B)	12,162	14.3%	678	29,972	14.7%	614
Enterprising Professionals (2D)	616	0.7%	50	1,272	0.6%	45
Workday Drive (4A)	0	0.0%	0	0	0.0%	0
Home Improvement (4B)	0	0.0%	0	0	0.0%	0
Comfortable Empty Nesters (5A)	443	0.5%	22	1,141	0.6%	23
Parks and Rec (5C)	0	0.0%	0	0	0.0%	0
Midlife Constants (5E)	0	0.0%	0	0	0.0%	0
Up and Coming Families (7A)	0	0.0%	0	0	0.0%	0
Silver & Gold (9A)	0	0.0%	0	0	0.0%	0
Golden Years (9B)	1,045	1.2%	94	2,030	1.0%	82
The Elders (9C)	0	0.0%	0	0	0.0%	0
Military Proximity (14A)	0	0.0%	0	0	0.0%	0
5. Semirural	771	0.9%	10	2,129	1.0%	11
Middleburg (4C)	0	0.0%	0	0	0.0%	0
Heartland Communities (6F)	0	0.0%	0	0	0.0%	0
Farm to Table (7E)	0	0.0%	0	0	0.0%	0
Senior Escapes (9D)	0	0.0%	0	0	0.0%	0
Down the Road (10D)	771	0.9%	79	2,129	1.0%	89
Small Town Sincerity (12C)	0	0.0%	0	0	0.0%	0
6. Rural	0	0.0%	0	0	0.0%	0
Green Acres (6A)	0	0.0%	0	0	0.0%	0
Salt of the Earth (6B)	0	0.0%	0	0	0.0%	0
The Great Outdoors (6C)	0	0.0%	0	0	0.0%	0
Prairie Living (6D)	0	0.0%	0	0	0.0%	0
Rural Resort Dwellers (6E)	0	0.0%	0	0	0.0%	0
Southern Satellites (10A)	0	0.0%	0	0	0.0%	0
Rooted Rural (10B)	0	0.0%	0	0	0.0%	0
Economic BedRock (10C)	0	0.0%	0	0	0.0%	0
Rural Bypasses (10E)	0	0.0%	0	0	0.0%	0
Unclassified (15)	0	0.0%	0	0	0.0%	0

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