



KyreneSchoolDistrict

Demographic and Enrollment Study

Planning Committee Presentation

February 26, 2025



APPLIED ECONOMICS

Study Scope

Enrollment Trends

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

Demographic Characteristics

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

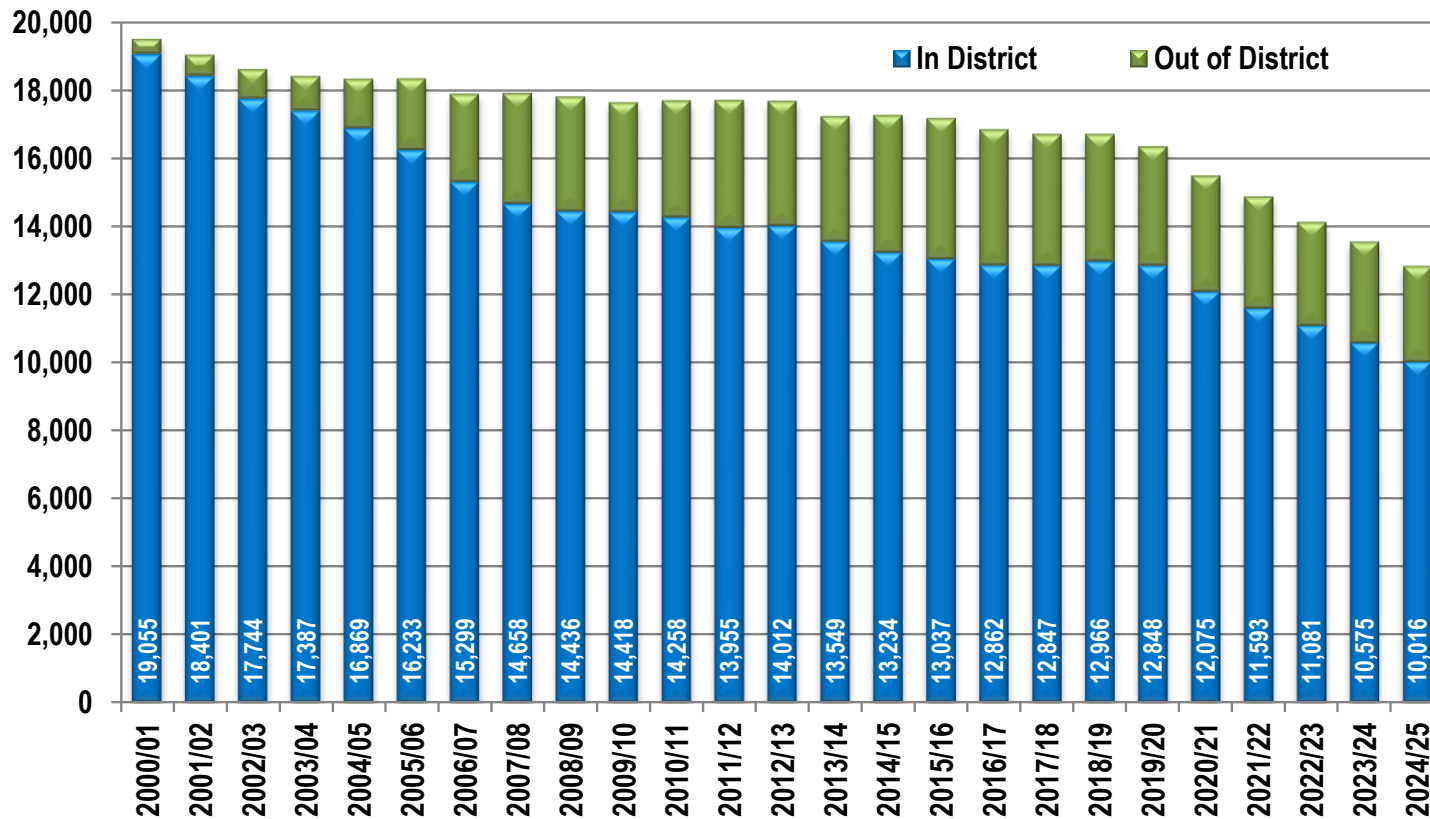
Residential Development Impacts

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

Enrollment Projections

- District
- Sub-District

Fall Headcount Enrollment

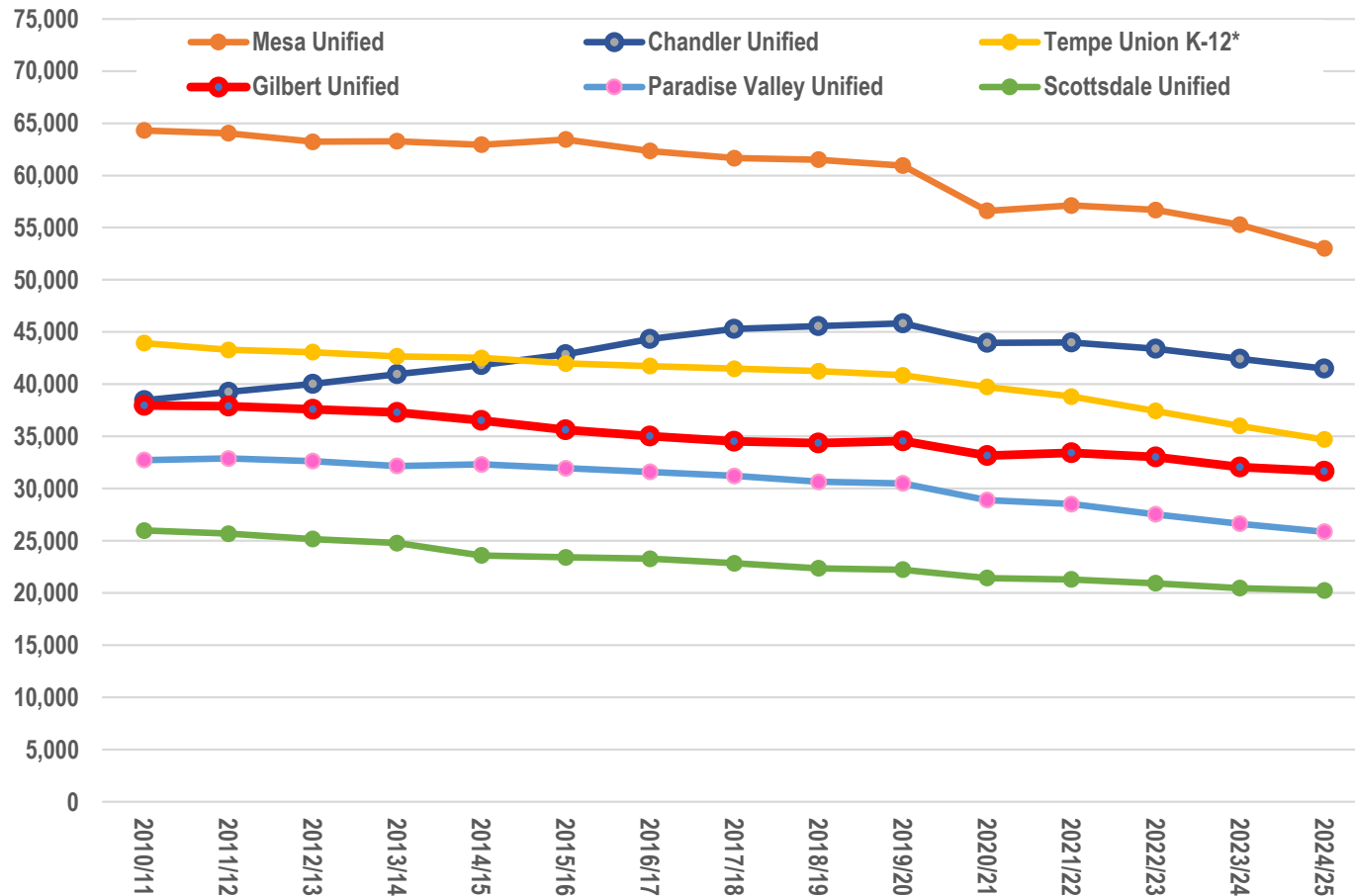


Source: Kyrene Elementary School District.

Total enrollment has fallen steadily driven by a decline of nearly 9,000 in-District students, about 5,500 of which is due to the shrinking school-age population.

Recent in-District declines are linked to expanding education alternatives, low recession-era birth rates, rising housing prices and limited housing choices.

Regional Enrollment Trends



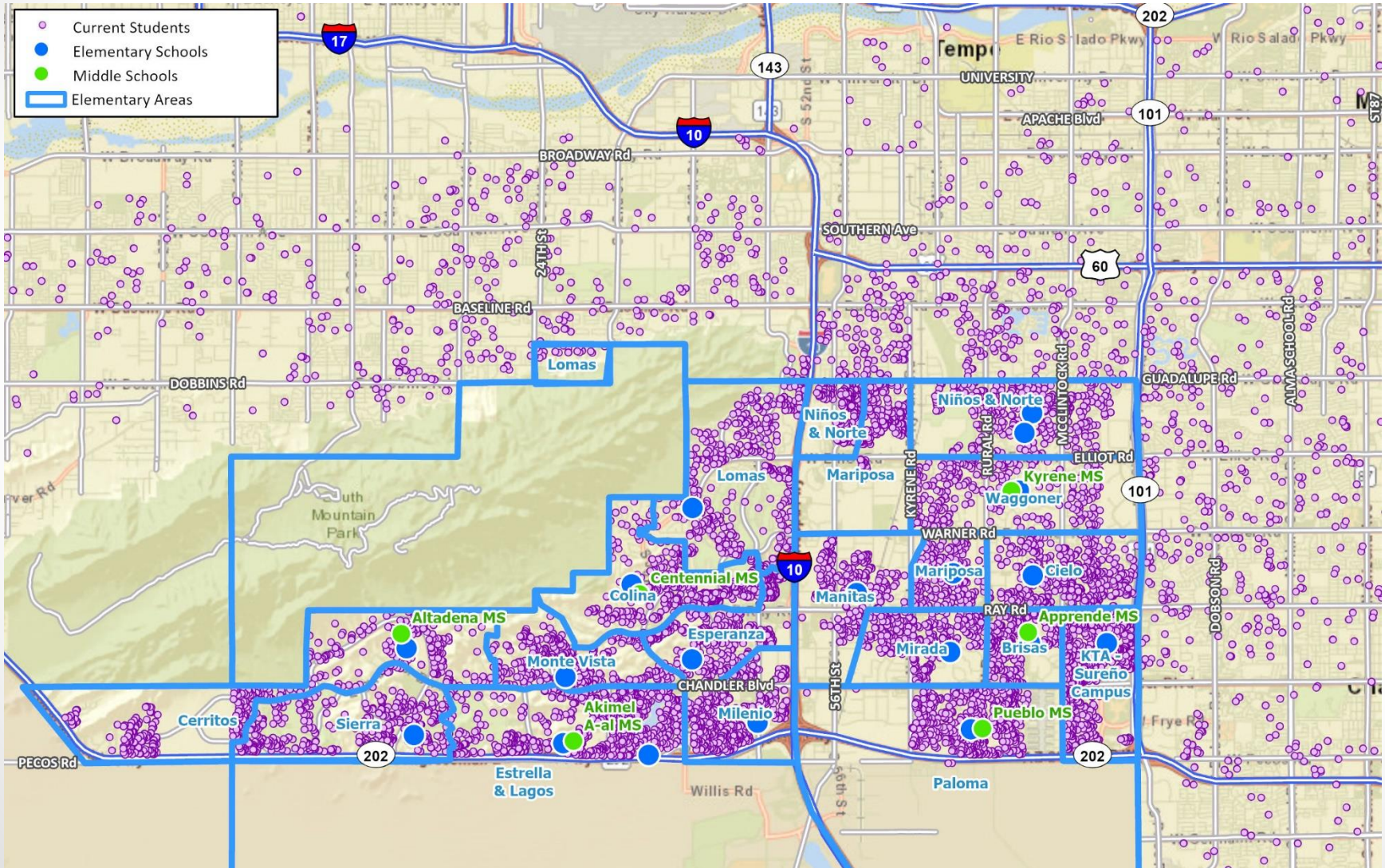
* K-12 total of the Kyrene Elementary, Tempe Elementary and Tempe Union districts.

The steady enrollment decline of the Tempe Union High School District area over the past five years is consistent with other districts in established parts of the Phoenix Metropolitan area, all of which have also been impacted by lower birth rates and expanding education choices.

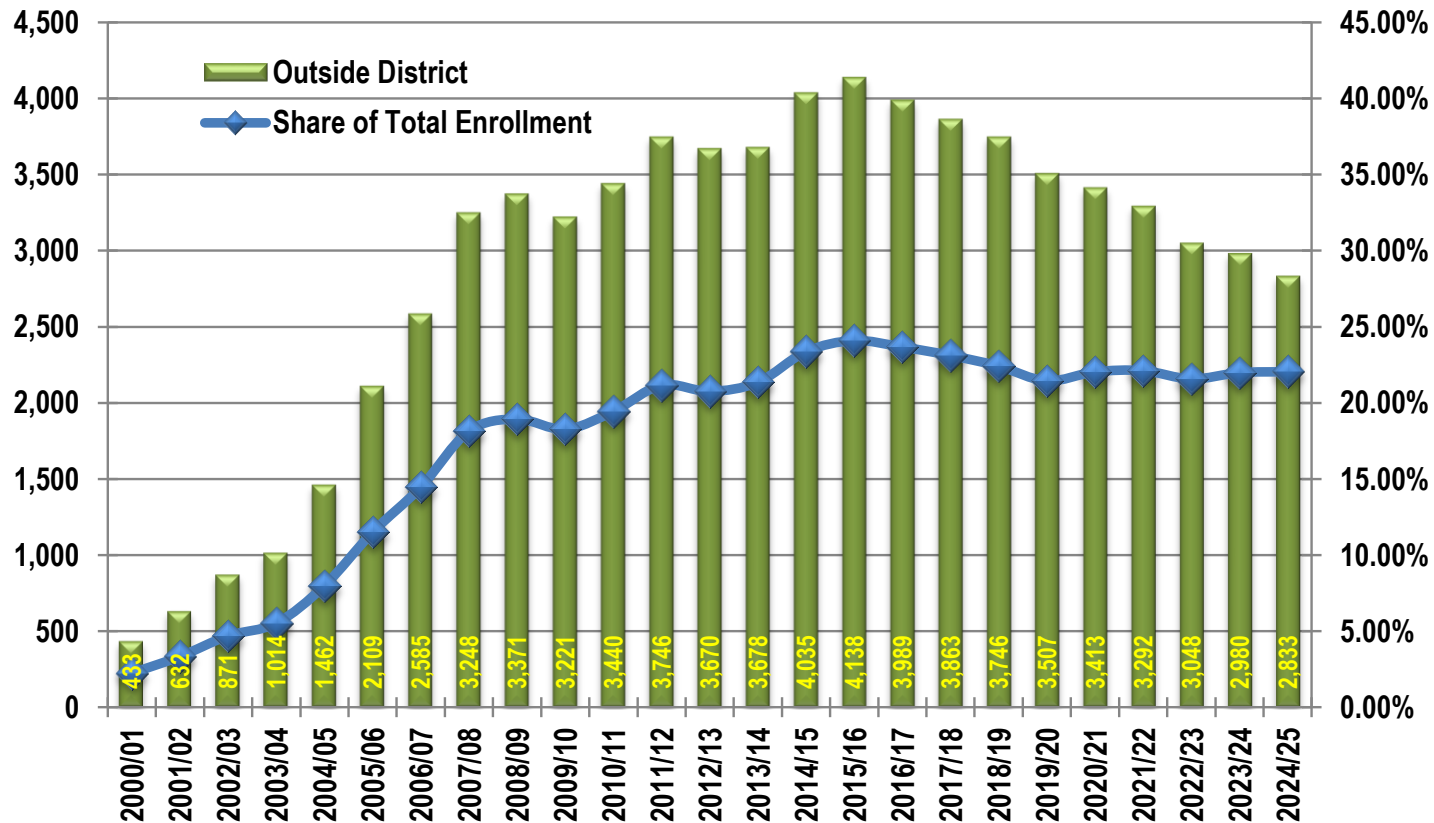
Distribution of Students

2024/25

Total = 12,849 students



Out-of-District Enrollment



Source: Kyrene Elementary School District.

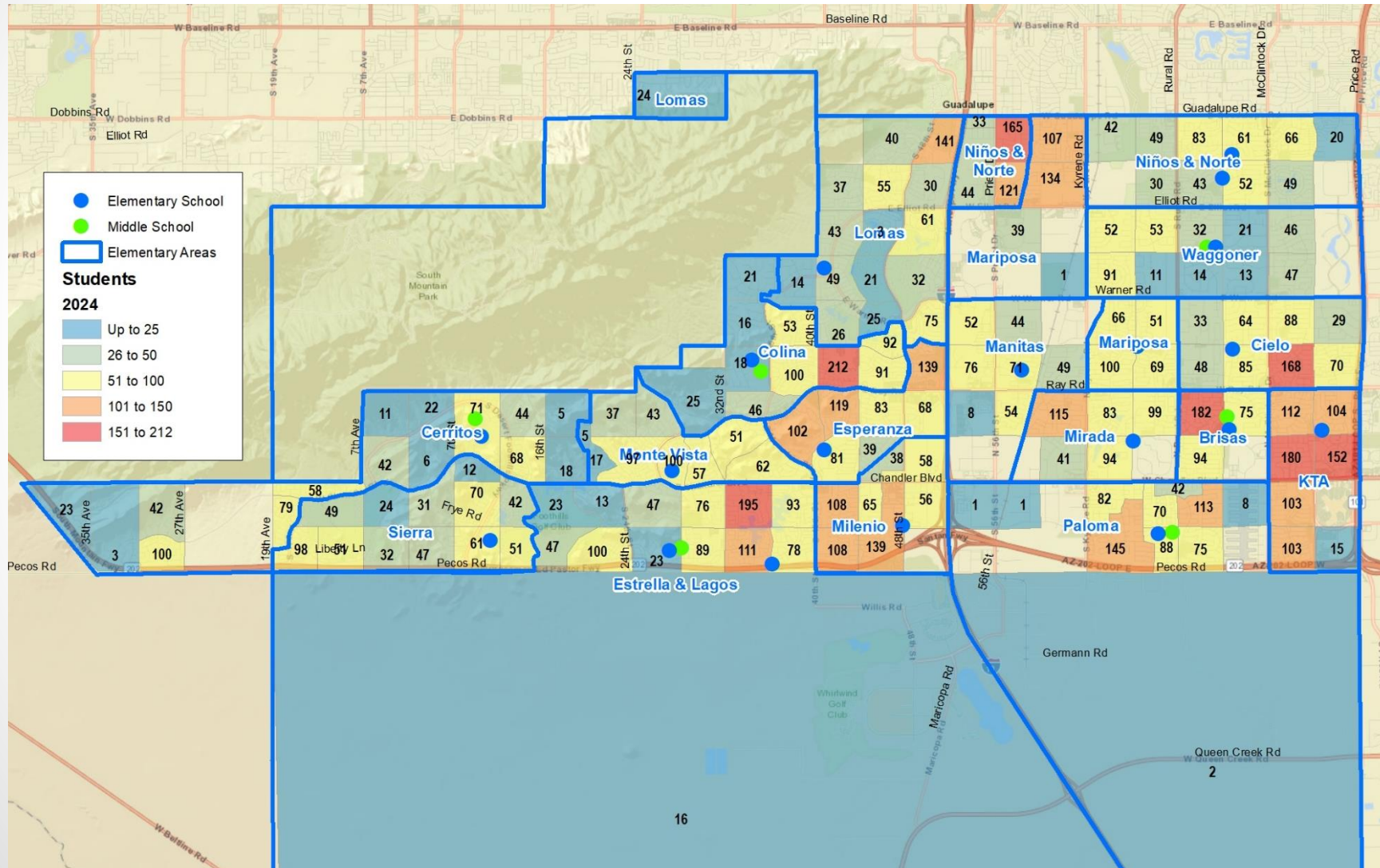
The 2,800 students from outside the District, 22.0% of total enrollment, helps offset the school-age residents that choose other providers.

Outside enrollment rose over time due to the success and reputation of the District; recent out-of-District enrollment declines are driven by reductions in the school-age population in surrounding areas and improvements and greater acceptance of schools in some of the major source districts.

In-District Student Distribution

K-8 Enrollment by Grid: 2024/25

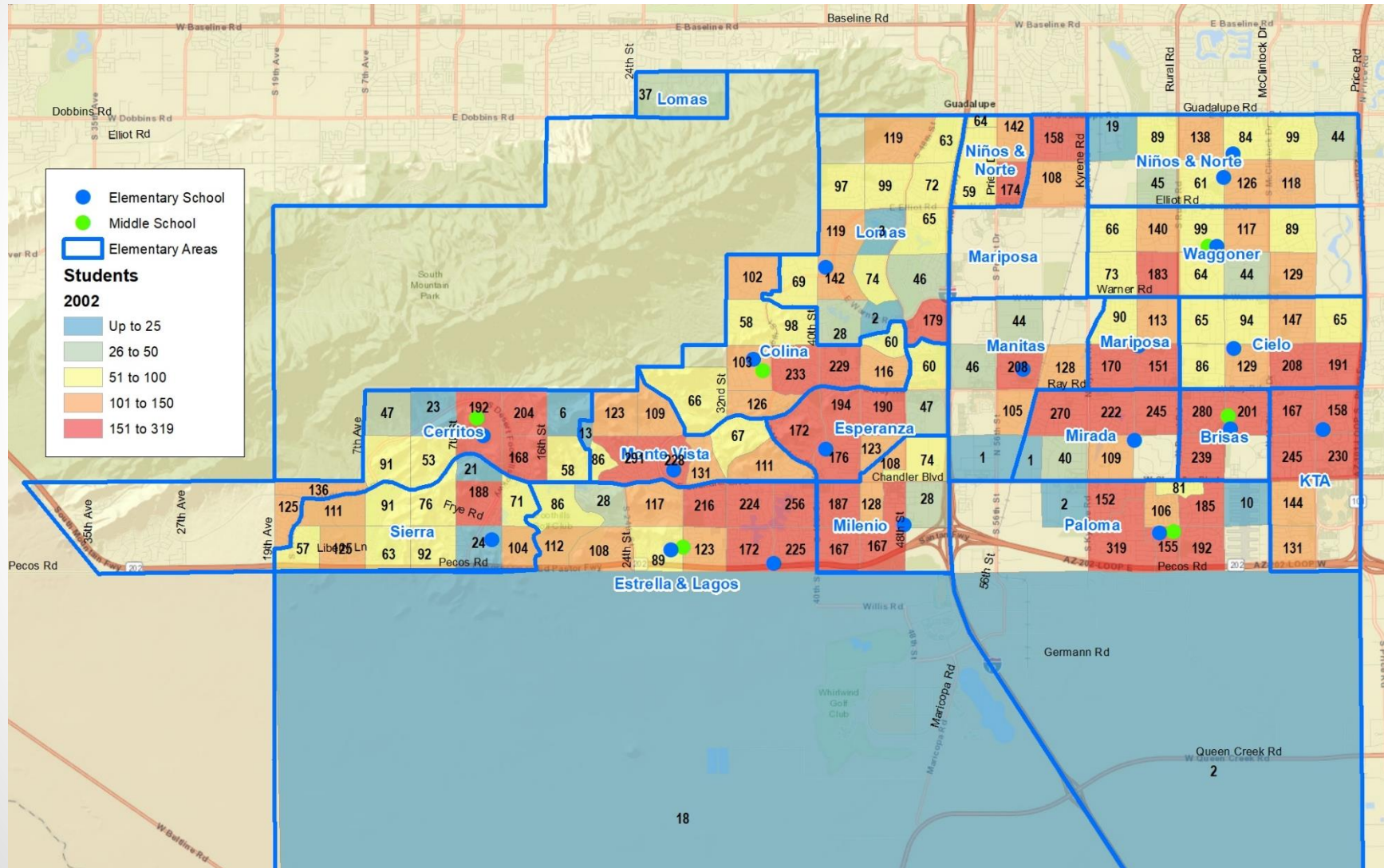
Total = 10,016 Students



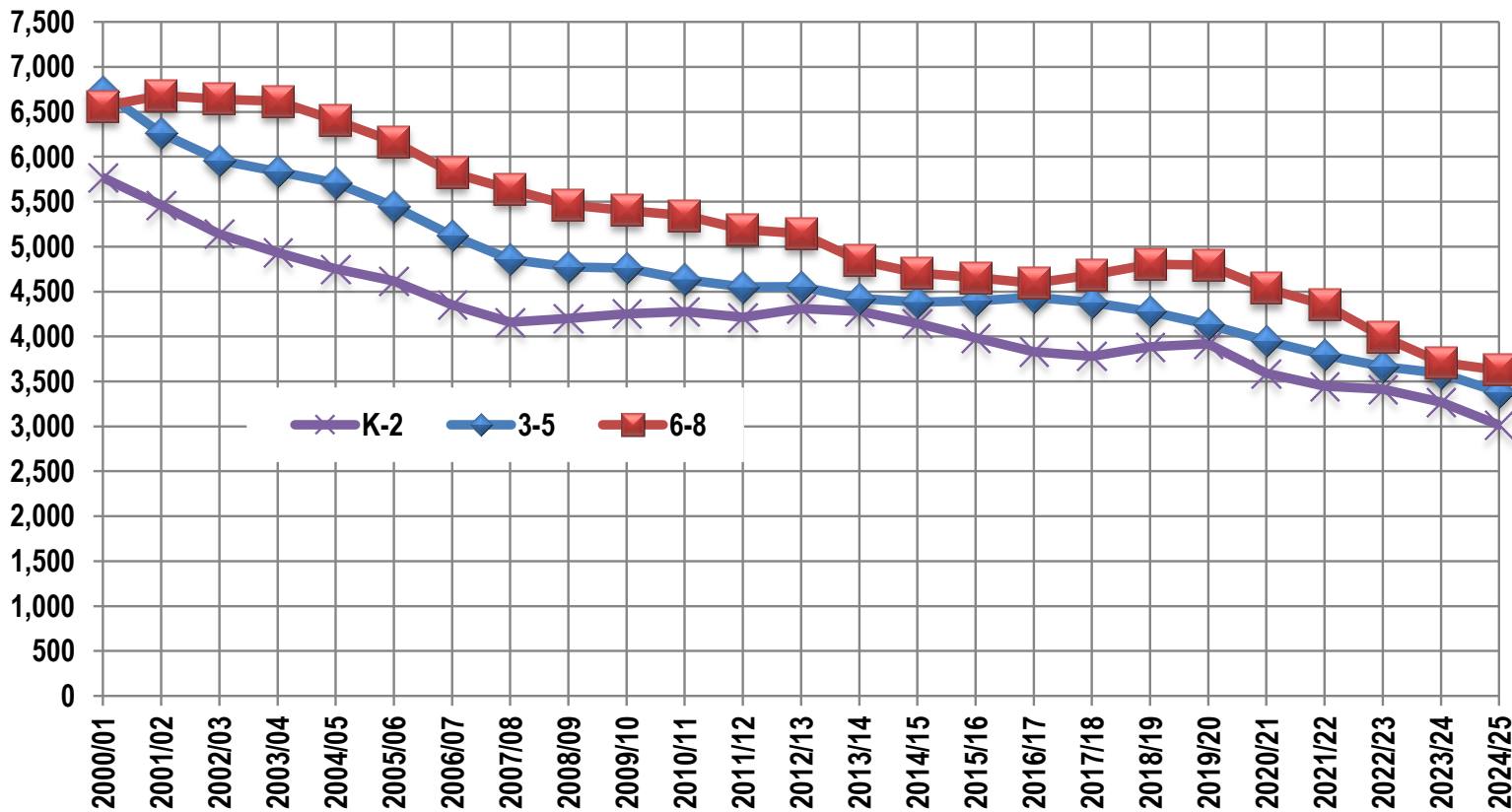
In-District Student Distribution

K-8 Enrollment by Grid: 2002/03

Total = 17,744 students



Enrollment By Grade Cohort



Source: Kyrene Elementary School District.

Enrollment in the K-2 cohort had been relatively stable for more than a decade, and was actually rising slightly prior to COVID, but has fallen consistently since then.

Enrollment in the upper grades has followed the lower ones; small differences are indicative of a fully mature, move-up urban area.

Demographic Trends

| | 2000 | 2010 | 2020 | Annual Change * | |
|-----------------------|---------|---------|---------|-----------------|---------|
| | Census | Census | Census | 2000-10 | 2010-20 |
| Population | 150,723 | 150,091 | 160,028 | 0.0% | 0.6% |
| Under 5 | 22.3% | 17.7% | 15.8% | -2.7% | -0.6% |
| Age 5-13 | 7.4% | 5.6% | 5.0% | -2.1% | -0.5% |
| Age 14-17 | 14.9% | 12.1% | 10.8% | 0.5% | -1.8% |
| Age 18-21 | 6.1% | 6.4% | 5.0% | 1.5% | -1.7% |
| Age 22-54 | 4.5% | 5.3% | 4.1% | -1.1% | 0.4% |
| Age 55-64 | 55.6% | 50.1% | 49.2% | 5.8% | 7.6% |
| Age 65-74 | 3.9% | 6.9% | 13.5% | 6.0% | -1.5% |
| Age 75 Up | 5.6% | 10.2% | 8.2% | 5.5% | 2.8% |
| Housing Units | 59,384 | 63,865 | 67,898 | 0.7% | 0.6% |
| Occupied | 93.9% | 94.0% | 94.9% | 0.7% | 0.7% |
| Owner Occupied | 68.1% | 61.8% | 60.7% | -0.2% | 0.4% |
| Renter Occupied | 25.8% | 32.2% | 34.2% | 3.0% | 1.2% |
| Vacant | 6.1% | 6.0% | 5.1% | 0.6% | -0.9% |
| Households | 55,790 | 60,061 | 64,428 | 0.7% | 0.7% |
| Under 25 | 53.2% | 37.3% | 36.2% | 0.0% | -2.7% |
| 25 to 34 | 5.1% | 4.7% | 3.4% | -1.5% | 0.7% |
| 35 to 44 | 21.3% | 17.0% | 17.1% | -3.7% | 0.1% |
| 45 to 54 | 31.9% | 20.3% | 19.1% | 2.2% | -1.3% |
| 55 to 64 | 23.3% | 26.9% | 22.1% | 6.8% | 1.6% |
| 65 to 74 | 10.1% | 18.0% | 19.7% | 4.9% | 5.3% |
| Over 75 | 5.3% | 7.9% | 12.3% | 6.0% | 2.8% |
| <i>Population Per</i> | 3.1% | 5.1% | 6.3% | -0.8% | -0.1% |
| | 2.70 | 2.50 | 2.47 | | |

Sources: U.S. Bureau of the Census, 2000, 2010 and 2020; Applied Economics, 2022.

* Annual compound rate of change.

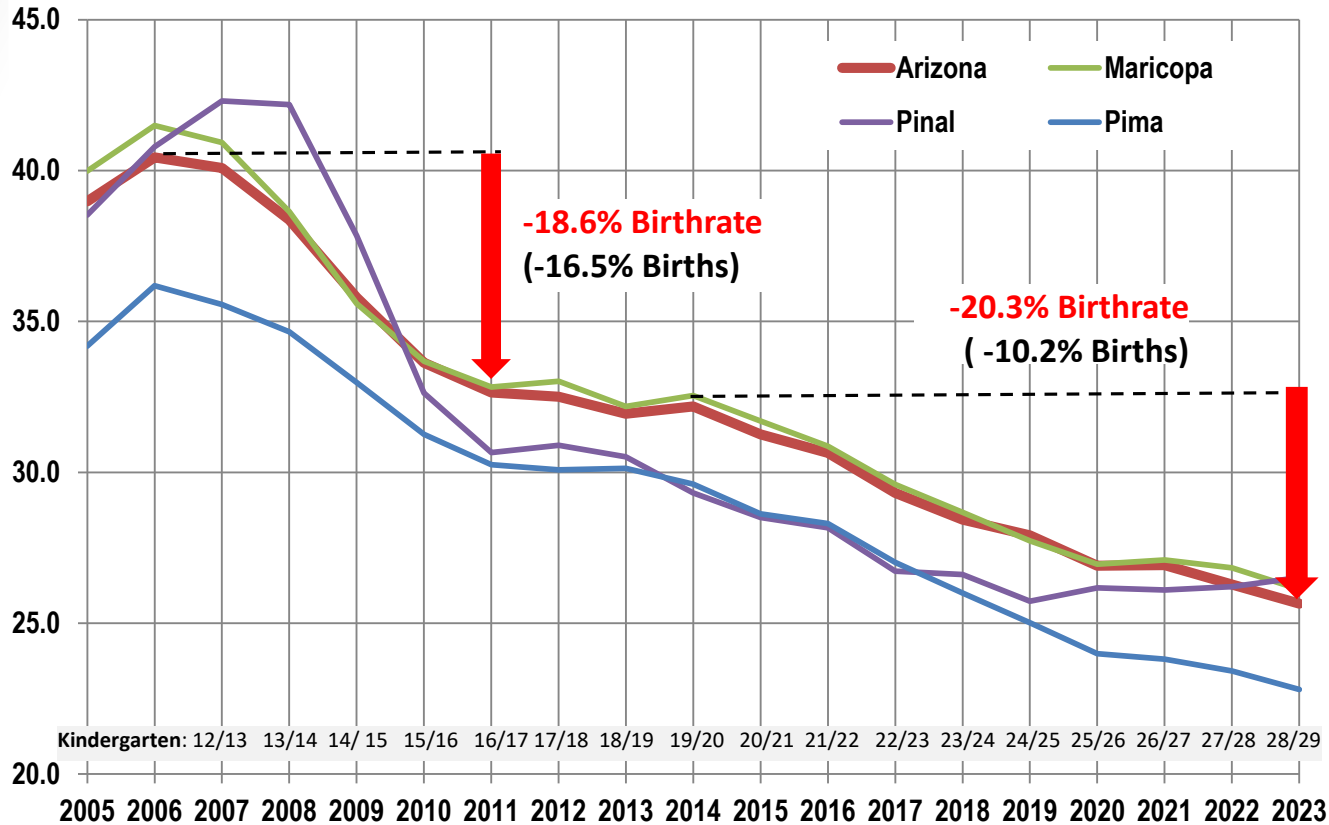
Population and housing continue to grow at a very modest rate, even as vacancy rates have risen slightly due to the addition of more rental housing.

The declining share of the population under 14 is indicative of a fairly mature area; the rate is still falling, although more slowly than in the 2000's.

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

Birth Rate Trends

Births per 1,000 people aged 15 to 45 years



Sources: Arizona Department of Health Services; U.S. Census Bureau; Applied Economics, 2024.

Birth rates in Arizona plummeted by nearly 19% during the Great Recession, with a 17% decline in the total number of births in the State of Arizona from 102,700 to 85,100 births per year.

Birth rates stabilized briefly after 2011 but dropped another 20.3% through 2023 when there were 77,776 births statewide.

Local Charter School Enrollment

School Year 2024/25

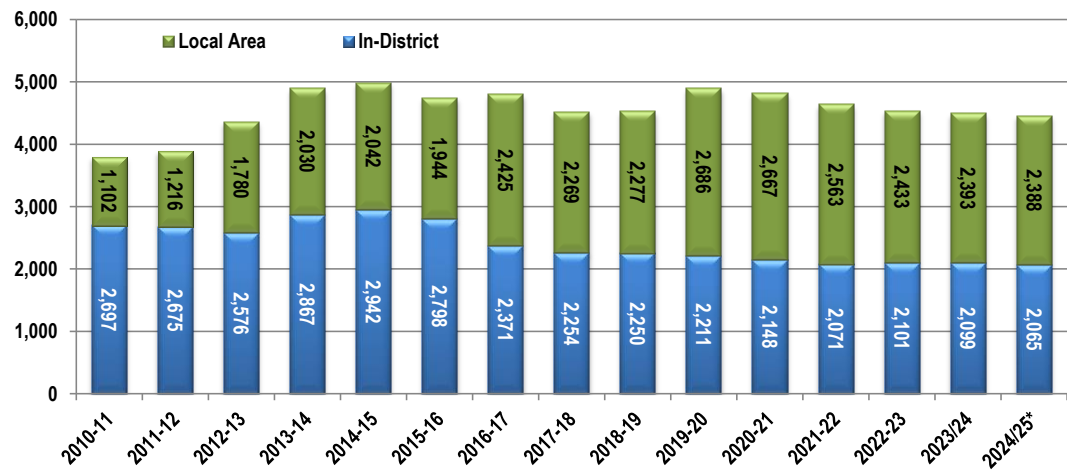
| School Name | Address | Year Opened | Grades | Total K-8** |
|--|------------------------------|-------------|----------|--------------|
| In-District Charter Schools | | | | |
| BASIS Ahwatukee | 10210 South 50th Place | 2013/14 | 4th-12th | 474 |
| Center For Educational Excellence Charter School | 1700 East Elliot Road | Pre SY11 | K-8th | 333 |
| Horizon Honors Secondary School | 16233 South 48th Street | Pre SY11 | 7th-12th | 270 |
| Horizon Honors Elementary School | 16233 South 48th Street | Pre SY11 | K-6th | 794 |
| Keystone Montessori Charter School | 1025 East Liberty Lane | Pre SY11 | 1st-8th | 194 |
| In-District Total | | | | 2,065 |
| Area Charter Schools * | | | | |
| Paragon Science Academy | 2975 West Linda Lane | Pre SY11 | K-12th | 454 |
| Bright Beginnings School | 400 North Andersen Boulevard | Pre SY11 | K-6th | 198 |
| Paideia Elementary | 7777 South 15th Terrace | 2012/13 | K-6th | 573 |
| Paideia Liberal Arts Academy | 1535 East Baseline Road | 2021/22 | 7th-12th | 166 |
| South Valley Prep and Arts School | 7470 South 40th Street | 2011/12 | 5th-8th | 255 |
| South Phoenix Prep and Arts Academy | 7450 South 40th Street | 2011/12 | K-4th | 307 |
| The Dobson Academy - A Ball Charter School | 2207 North Dobson Road | Pre SY11 | K-8th | 378 |
| James Madison Preparatory School | 5815 South McClintock Drive | Pre SY11 | 6th-12th | 57 |
| Area Total | | | | 2,388 |
| Grand Total | | | | 4,452 |

In-District charter schools enroll about 2,100 students, while other nearby charter schools enroll an additional 2,400 students.

Total area charter school enrollment increased by about 1,200 students between 2010/11 and 2014/15, stayed high through 2019/20, but has declined steadily since then.

Source: Arizona Department of Education; Applied Economics 2024.
 * Located within approximately one mile of the District's boundaries.
 **2024/25 ADM Data

Charter School Enrollment Trends



Slide updated since 10/22/2024 Board Presentation

Other Public School Enrollment

School Year 2022/23 by Provider

More than 30 charter schools and districts served 3,023 Kyrene students in 2022/23.

The share served by other public providers is similar to other districts in established areas.

| Provider | Type | ADM |
|--|----------|-------|
| Horizon Community Learning Center, Inc. | Charter | 791 |
| BASIS Charter Schools, Inc. | Charter | 380 |
| Tempe School District | District | 337 |
| Chandler Unified District #80 | District | 302 |
| Other | Charter | 238 |
| Keystone Montessori Charter School, Inc. | Charter | 129 |
| Archway Classical Academy Chandler | Charter | 102 |
| Allen-Cochran Enterprises, Inc. | Charter | 94 |
| Paragon Science Academy | Charter | 89 |
| Chandler Preparatory Academy | Charter | 77 |
| Tempe Preparatory Academy | Charter | 57 |
| Roosevelt Elementary District | District | 36 |
| Mesa Unified District | District | 34 |
| Portable Practical Educational Preparation, Inc. | Charter | 33 |
| Bright Beginnings School, Inc. | Charter | 33 |
| ASU Preparatory Academy Digital | Charter | 30 |
| Desert Marigold School | Charter | 27 |
| Gilbert Unified District | District | 27 |
| Legacy Traditional School - North Chandler | Charter | 26 |
| Arizona Connections Academy Charter School, Inc. | Charter | 25 |
| Ball Charter Schools (Dobson) | Charter | 22 |
| Edkey, Inc. - Sequoia Choice Schools | Charter | 21 |
| Legacy Traditional School - Chandler | Charter | 16 |
| Scottsdale Unified District | District | 15 |
| Phoenix Elementary District | District | 14 |
| American Virtual Academy | Charter | 12 |
| Arizona Autism Charter Schools, Inc. | Charter | 12 |
| American Leadership Academy, Inc. | Charter | 12 |
| Laveen Elementary District | District | 10 |
| Learning Foundation and Performing Arts Gilbert | Charter | 10 |
| Archway Classical Academy Lincoln | Charter | 10 |
| Total | | 3,023 |

Kyrene Open Enrollment

School Year 2022/23 by Resident District

Kyrene attracted 3,049 students from 46 different school districts in 2022/23.

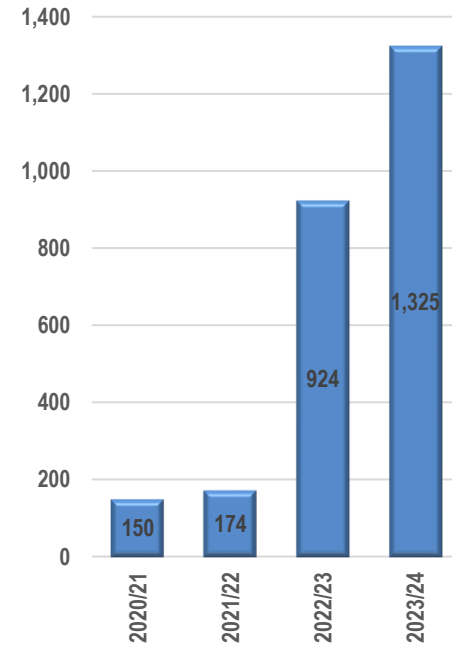
Out-of-District enrollment just more than offset other public school enrollment.

| Source Area | Students |
|-------------------------------------|----------|
| Tempe School District | 667 |
| Chandler Unified District | 548 |
| Roosevelt Elementary District | 533 |
| Mesa Unified District | 431 |
| Maricopa Unified School District | 339 |
| Laveen Elementary District | 141 |
| Gilbert Unified District | 113 |
| Higley Unified District | 45 |
| Scottsdale Unified District | 18 |
| Coolidge Unified District | 16 |
| Phoenix Elementary District | 16 |
| Balsz Elementary District | 14 |
| Creighton Elementary District | 11 |
| Fowler Elementary District | 11 |
| Casa Grande Elementary District | 10 |
| Queen Creek Unified District | 10 |
| Washington Elementary District | 10 |
| Florence Unified School District | 9 |
| J. O. Combs Unified School District | 9 |
| Riverside Elementary District | 9 |
| Cartwright Elementary District | 7 |
| Littleton Elementary District | 7 |
| Paradise Valley Unified District | 7 |
| Sacaton Elementary District | 7 |
| School District Not Defined | 7 |
| Dysart Unified District | 6 |
| Glendale Elementary District | 6 |
| Other | 42 |
| Total | 3,049 |

Private School Enrollment

| School Name | Address | City | Grades | Total K-8 |
|---|----------------------------|----------|----------|--------------|
| In-District Private Schools | | | | |
| Adobe Montessori School | 6400 W. Del Rio Street | Chandler | PK-K | 10 |
| Ahwatukee Foothills Montessori | 3221 E. Chandler Boulevard | Phoenix | PK-K | 9 |
| Dayspring Preschool & Kindergarten | 1365 E. Elliot Road | Tempe | PK-K | 19 |
| Desert Garden Montessori | 5130 E. Warner Road | Phoenix | PK-12th | 158 |
| Family of Christ Learning Center | 3501 E. Chandler Boulevard | Phoenix | PK-K | 10 |
| Gethsemane Lutheran School | 1035 E. Guadalupe Road | Tempe | PK-K | 18 |
| St. John Bosco Catholic School | 16035 S. 48th Street | Phoenix | PK-8th | 306 |
| Summit School of Ahwatukee | 4515 E. Muirwood Drive | Phoenix | K-8th | 262 |
| In-District Total | | | | 792 |
| Area Private Schools* | | | | |
| Hope Christian Academy | 1125 N. Dobson Road | Chandler | K-8th | 97 |
| 91st Psalm Christian School | 2020 E. Baseline Road | Phoenix | PK-12th | 126 |
| Arizona Cultural Academy & College Prep | 7810 S. 42nd Place | Phoenix | 9th-12th | 178 |
| Awakening Seed School | 6630 S. 40th Street | Phoenix | PK-4th | 48 |
| Valley Christian School | 6900 W Galveston St | Chandler | K-12th | 609 |
| Tri-City Christian Academy | 2211 W Germann Rd | Chandler | K-12th | 183 |
| Area Total | | | | 1,241 |
| Grand Total | | | | 2,033 |

ESAs Awarded



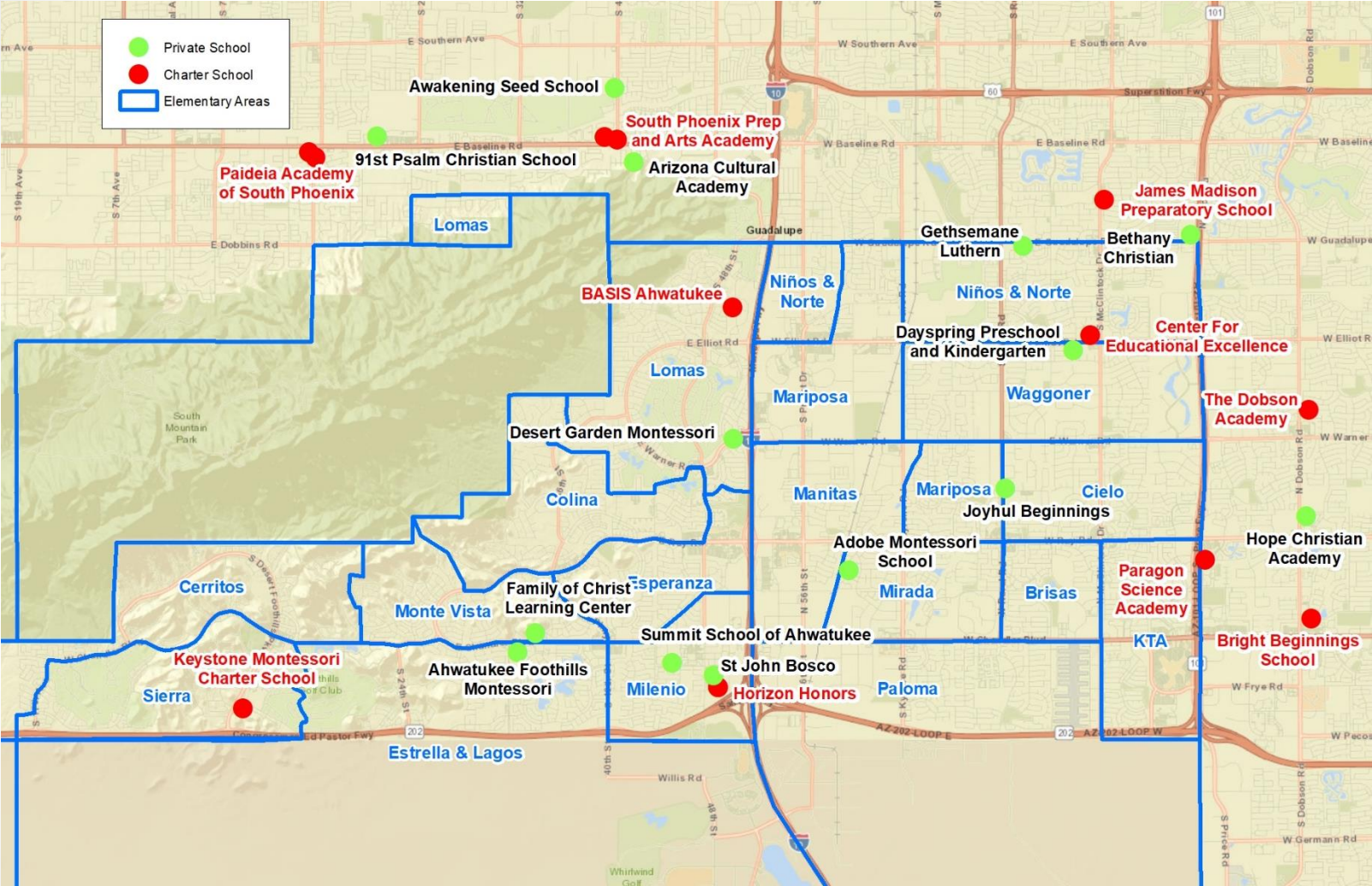
Source: NCES Private School Universe Survey, 2021-22 school year data; Private School Review, 2024; Applied

* Located within approximately one mile of District's boundaries.

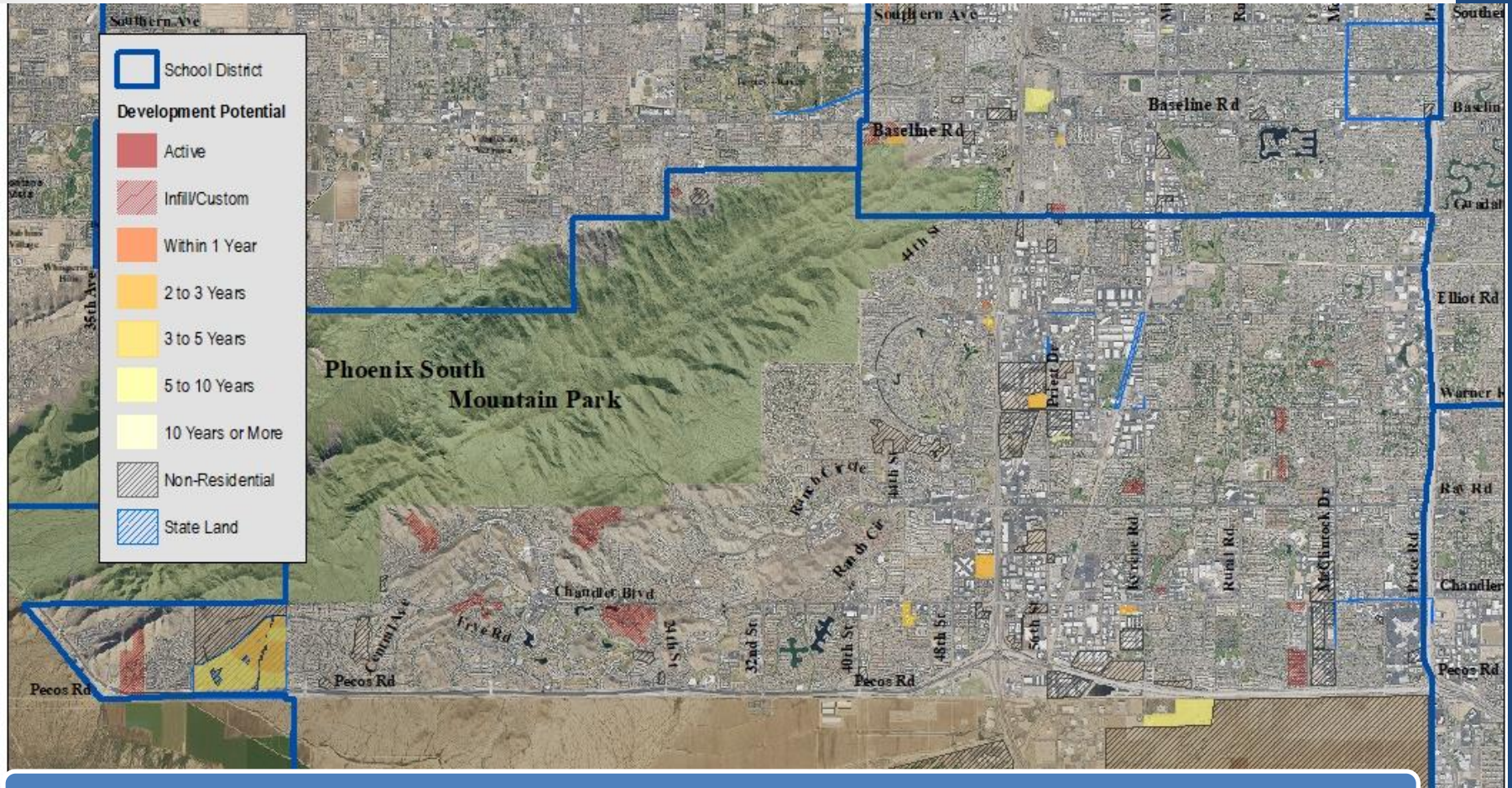
There are eight private schools in the District and six more in the local area that combined enroll just over 2,000 students.

The number of students living in the District who have Enrollment Scholarship Accounts (ESAs) has skyrocketed; however, most of the early increases were students already attending a private school.

Alternative Providers



Development Potential



About 1,300 single family and 2,150 multifamily units are possible in known projects.

The State Land that lies west of 19th Avenue is the only major source of single family development potential remaining in the District, but additional in-fill development and redevelopment is likely to continue to occur.

Demographic Projections

| Year | Population | Housing Units | | | Occ Rate | Households | Pop/HH | |
|-----------------|------------|---------------|-------|--------|----------|------------|--------|-------|
| | | Total | New | New SF | | | | NewMF |
| 2000/01 | 150,723 | 59,384 | | | 93.9% | 55,790 | 2.702 | |
| 2010/11 | 150,091 | 63,865 | 55 | 55 | 0 | 94.0% | 60,061 | 2.499 |
| 2020/21 | 160,028 | 67,898 | 259 | 132 | 127 | 94.9% | 64,428 | 2.484 |
| 2021/22 | 160,277 | 68,093 | 195 | 156 | 39 | 94.8% | 64,566 | 2.482 |
| 2022/23 | 160,532 | 68,138 | 45 | 24 | 21 | 95.0% | 64,731 | 2.480 |
| 2023/24 | 160,320 | 68,165 | 27 | 12 | 15 | 94.9% | 64,710 | 2.478 |
| 2024/25 | 160,335 | 68,188 | 23 | 25 | 10 | 95.0% | 64,779 | 2.475 |
| 2025/26 | 160,220 | 68,204 | 16 | 16 | 0 | 95.0% | 64,794 | 2.473 |
| 2026/27 | 160,835 | 68,933 | 729 | 135 | 594 | 94.5% | 65,142 | 2.469 |
| 2027/28 | 161,741 | 69,271 | 338 | 256 | 82 | 94.6% | 65,530 | 2.468 |
| 2028/29 | 162,928 | 69,708 | 437 | 352 | 85 | 94.7% | 66,013 | 2.468 |
| 2029/30 | 163,912 | 70,413 | 705 | 264 | 441 | 94.4% | 66,470 | 2.466 |
| 2030/31 | 164,574 | 70,939 | 526 | 109 | 417 | 94.2% | 66,825 | 2.463 |
| 2031/32 | 165,087 | 71,420 | 481 | 42 | 439 | 94.0% | 67,135 | 2.459 |
| 2032/33 | 165,685 | 71,530 | 110 | 12 | 98 | 94.3% | 67,453 | 2.456 |
| 2033/34 | 166,187 | 71,593 | 63 | 13 | 50 | 94.6% | 67,727 | 2.454 |
| 2034/35 | 166,510 | 71,655 | 62 | 12 | 50 | 94.8% | 67,929 | 2.451 |
| 2025/26-2034/35 | | | 3,467 | 1,211 | 2,256 | | 3,150 | |

Source: Applied Economics, 2024.

Bolding indicates historical estimates.

Housing unit additions will remain low this year and next year and then rise again, albeit temporarily.

Market and supply conditions indicate build-out of all known housing development during the projection period.

Population per household is expected to decline slightly as more apartment units are added to the housing inventory.

In-District Enrollment*

| Year | Households | School-Age Population ** | | In-District Enrollment | | Service Rate | In-District Difference |
|---------|------------|--------------------------|---------------|------------------------|---------------|--------------|------------------------|
| | | Total | Per Household | Total | Per Household | | |
| 2010/11 | 60,061 | 18,150 | 0.302 | 14,258 | 0.237 | 78.6% | 3,892 |
| 2011/12 | 60,087 | 17,982 | 0.299 | 13,955 | 0.232 | 77.6% | 4,027 |
| 2012/13 | 60,342 | 17,884 | 0.296 | 14,012 | 0.232 | 78.3% | 3,872 |
| 2013/14 | 60,467 | 17,748 | 0.294 | 13,549 | 0.224 | 76.3% | 4,199 |
| 2014/15 | 61,136 | 17,771 | 0.291 | 13,234 | 0.216 | 74.5% | 4,537 |
| 2015/16 | 61,801 | 17,791 | 0.288 | 13,037 | 0.211 | 73.3% | 4,754 |
| 2016/17 | 62,217 | 17,673 | 0.284 | 12,862 | 0.207 | 72.8% | 4,811 |
| 2017/18 | 62,845 | 17,614 | 0.280 | 12,847 | 0.204 | 72.9% | 4,767 |
| 2018/19 | 63,519 | 17,550 | 0.277 | 12,966 | 0.204 | 73.9% | 4,584 |
| 2019/20 | 64,032 | 17,474 | 0.273 | 12,848 | 0.201 | 73.5% | 4,626 |
| 2020/21 | 64,428 | 17,348 | 0.269 | 12,075 | 0.187 | 69.6% | 5,273 |
| 2021/22 | 64,566 | 17,194 | 0.266 | 11,593 | 0.180 | 67.4% | 5,601 |
| 2022/23 | 64,731 | 17,049 | 0.263 | 11,081 | 0.171 | 65.0% | 5,968 |
| 2023/24 | 64,710 | 16,855 | 0.260 | 10,575 | 0.163 | 62.7% | 6,280 |
| 2024/25 | 64,779 | 16,739 | 0.258 | 10,016 | 0.155 | 59.8% | 6,723 |
| 2025/26 | 64,794 | 16,559 | 0.256 | 9,488 | 0.146 | 57.3% | 7,071 |
| 2026/27 | 65,142 | 16,465 | 0.253 | 9,304 | 0.143 | 56.5% | 7,161 |
| 2027/28 | 65,530 | 16,381 | 0.250 | 9,177 | 0.140 | 56.0% | 7,204 |
| 2028/29 | 66,013 | 16,320 | 0.247 | 9,088 | 0.138 | 55.7% | 7,232 |
| 2029/30 | 66,470 | 16,252 | 0.245 | 9,013 | 0.136 | 55.5% | 7,239 |

Source: Applied Economics, 2025.

** Population age 5 through 13, corresponds with Kindergarten through 8th grade.

Bolding indicates historical estimates.

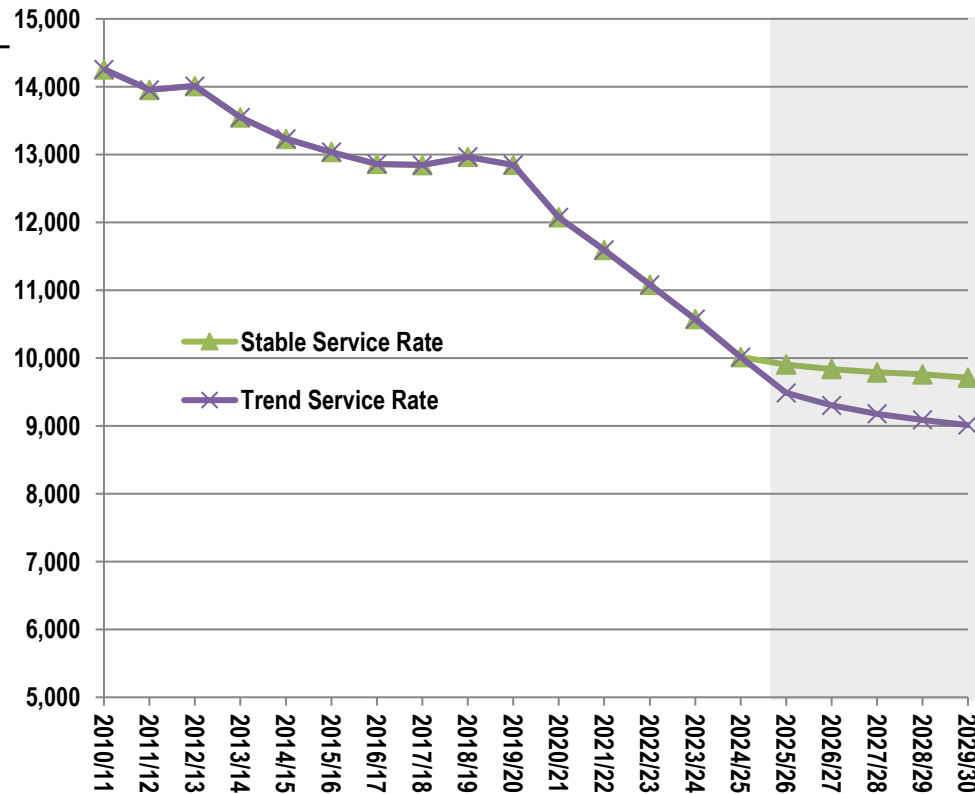
* Long-term service rate trend.

The District's school-age population is projected to decline slightly through the projection period. However, the rate will slow somewhat due to housing growth in the middle of the projection period.

Under this scenario, the service rate declines at a slower rate than it has since 2019/20.

In-District Enrollment Scenarios

| Fall | Service Rate Scenario | | Enrollment Change | |
|-------------------|-----------------------|---------------|-------------------|-------------|
| | Trend | Steady | Trend | Steady |
| 2010/11 | 14,258 | 14,258 | | |
| 2011/12 | 13,955 | 13,955 | -303 | -303 |
| 2012/13 | 14,012 | 14,012 | 57 | 57 |
| 2013/14 | 13,549 | 13,549 | -463 | -463 |
| 2014/15 | 13,234 | 13,234 | -315 | -315 |
| 2015/16 | 13,037 | 13,037 | -197 | -197 |
| 2016/17 | 12,862 | 12,862 | -175 | -175 |
| 2017/18 | 12,847 | 12,847 | -15 | -15 |
| 2018/19 | 12,966 | 12,966 | 119 | 119 |
| 2019/20 | 12,848 | 12,848 | -118 | -118 |
| 2020/21 | 12,075 | 12,075 | -773 | -773 |
| 2021/22 | 11,593 | 11,593 | -482 | -482 |
| 2022/23 | 11,081 | 11,081 | -512 | -512 |
| 2023/24 | 10,575 | 10,575 | -506 | -506 |
| 2024/25 | 10,016 | 10,016 | -559 | -559 |
| 2025/26 | 9,488 | 9,905 | -528 | -111 |
| 2026/27 | 9,304 | 9,839 | -184 | -66 |
| 2027/28 | 9,177 | 9,789 | -127 | -50 |
| 2028/29 | 9,088 | 9,761 | -89 | -28 |
| 2029/30 | 9,013 | 9,712 | -75 | -49 |
| 2025/26 - 2029/30 | | | -1,003 | -304 |



Source: Applied Economics, 2025.

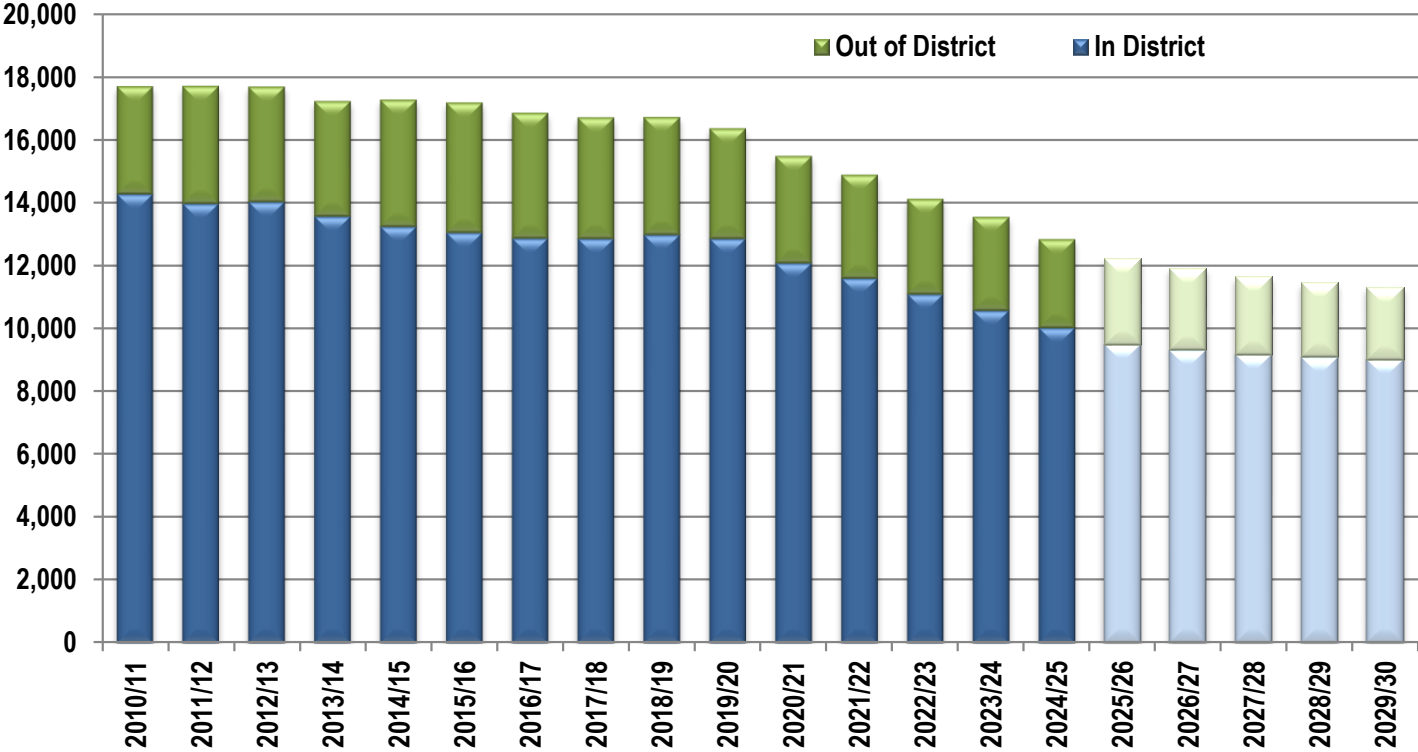
Source: Applied Economics, 2025.

Bolding indicates historical estimates.

Under the long-term trend service rate scenario, in-District enrollment could decline by another 1,000 students over the next 5 years, about 700 more than if the service rate were to remain at its current level.

Total Enrollment Projection

Long-term Trend Service Rate Scenario



Sources: Historic Data - Kyrene School District; Projections - Applied Economics, 2025.

Under the long-term trend service rate scenario, total District enrollment could decline by over 1,500 students over the next five years to about 11,300 students.

Attendance Area Projection***

| | Actual | | | | | | Projected | | | | | | 2014/15- | 2019/20- | 2024/25- | 2029/30- |
|----------------------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| | 2014/15 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2019/20 | 2024/25 | 2029/30 | 2034/35 |
| Elementary | | | | | | | | | | | | | | | | |
| Brisas | 334 | 305 | 288 | 280 | 262 | 248 | 224 | 204 | 199 | 186 | 180 | 183 | -29 | -81 | -41 | -3 |
| Cerritos | 588 | 460 | 433 | 377 | 378 | 376 | 349 | 339 | 353 | 376 | 408 | 455 | -128 | -111 | 106 | 70 |
| Cielo | 457 | 432 | 415 | 411 | 391 | 398 | 379 | 356 | 332 | 321 | 323 | 316 | -25 | -53 | -63 | 18 |
| Colina | 522 | 540 | 517 | 463 | 441 | 439 | 424 | 408 | 401 | 403 | 400 | 394 | 18 | -116 | -30 | 2 |
| Esperanza | 505 | 552 | 561 | 553 | 546 | 491 | 423 | 413 | 389 | 378 | 365 | 358 | 47 | -129 | -65 | 7 |
| Estrella-Lagos | 705 | 676 | 671 | 643 | 610 | 597 | 561 | 513 | 493 | 480 | 462 | 448 | -29 | -115 | -113 | 30 |
| Lomas | 733 | 524 | 486 | 460 | 443 | 450 | 435 | 427 | 418 | 429 | 428 | 434 | -209 | -89 | -1 | -28 |
| Manitas (Spark) | 241 | 260 | 239 | 284 | 301 | 294 | 282 | 267 | 253 | 239 | 230 | 226 | 19 | 22 | -57 | -24 |
| Mariposa | 446 | 463 | 449 | 417 | 412 | 406 | 379 | 345 | 313 | 316 | 303 | 303 | 17 | -84 | -76 | -7 |
| Milenio | 509 | 511 | 477 | 466 | 463 | 418 | 367 | 337 | 323 | 312 | 306 | 304 | 2 | -144 | -63 | -17 |
| Mirada | 377 | 333 | 340 | 313 | 323 | 331 | 288 | 254 | 237 | 234 | 225 | 208 | -44 | -45 | -80 | 7 |
| Monte Vista | 373 | 414 | 355 | 380 | 339 | 327 | 287 | 261 | 251 | 236 | 229 | 221 | 41 | -127 | -66 | 4 |
| Ninos-Norte | 758 | 692 | 616 | 571 | 622 | 575 | 557 | 524 | 520 | 499 | 489 | 480 | -66 | -135 | -77 | 6 |
| Paloma | 532 | 527 | 472 | 451 | 433 | 425 | 401 | 380 | 366 | 373 | 360 | 363 | -5 | -126 | -38 | 1 |
| Sierra | 470 | 439 | 398 | 408 | 386 | 381 | 349 | 349 | 332 | 336 | 331 | 326 | -31 | -90 | -23 | 7 |
| KTA (K-8) | 582 | 764 | 643 | 615 | 619 | 636 | 614 | 579 | 571 | 557 | 545 | 531 | 182 | -150 | -82 | -54 |
| Waggoner | 397 | 302 | 284 | 275 | 263 | 235 | 238 | 230 | 229 | 229 | 226 | 230 | -95 | -64 | -8 | 10 |
| Out of District | 2,619 | 2,287 | 2,223 | 2,171 | 2,023 | 1,957 | 1,871 | 1,748 | 1,702 | 1,607 | 1,526 | 1,450 | -332 | -416 | -421 | -95 |
| Sub-total | 11,148 | 10,481 | 9,867 | 9,538 | 9,255 | 8,985 | 8,428 | 7,933 | 7,681 | 7,511 | 7,337 | 7,232 | -667 | -2,053 | -1,196 | -68 |
| Middle School | | | | | | | | | | | | | | | | |
| Akimel A-al | 737 | 737 | 709 | 672 | 606 | 563 | 555 | 552 | 538 | 513 | 488 | 476 | 0 | -182 | -79 | -101 |
| Altadena | 946 | 890 | 846 | 826 | 782 | 693 | 644 | 579 | 546 | 570 | 601 | 650 | -56 | -246 | 6 | -125 |
| Aprende * | 698 | 661 | 656 | 582 | 539 | 482 | 488 | 470 | 478 | 491 | 471 | 459 | -37 | -173 | -29 | -95 |
| Centennial | 911 | 936 | 847 | 816 | 756 | 715 | 699 | 633 | 658 | 627 | 651 | 630 | 25 | -237 | -69 | -74 |
| Kyrene | 689 | 714 | 660 | 669 | 589 | 567 | 535 | 542 | 524 | 533 | 548 | 539 | 25 | -179 | 4 | -99 |
| Pueblo ** | 724 | 716 | 713 | 661 | 577 | 528 | 538 | 545 | 577 | 543 | 525 | 493 | -8 | -178 | -45 | -207 |
| Out of District | 1,416 | 1,220 | 1,190 | 1,121 | 1,025 | 1,023 | 962 | 956 | 897 | 857 | 834 | 830 | -196 | -258 | -132 | -97 |
| Sub-total | 6,121 | 5,874 | 5,621 | 5,347 | 4,874 | 4,570 | 4,421 | 4,276 | 4,218 | 4,135 | 4,116 | 4,077 | -247 | -1,453 | -344 | -797 |
| Grand Total | 17,269 | 16,355 | 15,488 | 14,885 | 14,129 | 13,555 | 12,849 | 12,209 | 11,899 | 11,646 | 11,453 | 11,309 | -914 | -3,506 | -1,540 | -865 |

Source: Kyrene Elementary School District; Applied Economics, 2024.

* Decline between 2017/18 and 2019/20 driven by emergence of KTA, whose numbers increase during the same period.

** Declines in 2021/22 - 2023/24 due to introduction of Spark at Manitas Elementary.

*** Long-term service rate trend.

Attendance Area Vs. Schools

| School of Attendance | Attendance Area of Residence | | | | | | | | | | | | | | | | | | Total Attend | Total Reside | 5-year Reside Difference | | | | |
|----------------------|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|--------------|-----------------|--------------------------|---------|--------|--------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | Outside | | | Count | Percent | | | |
| Brisas | 1 | 177 | | 12 | 6 | 4 | | 5 | 7 | 6 | 1 | 12 | | 12 | 23 | | 90 | 6 | 167 | 528 | 224 | 304 | -81 | -26.6% | |
| Cerritos | 2 | | 249 | | 20 | 13 | 18 | 13 | | | 3 | 1 | 7 | | 1 | 40 | 1 | 1 | 15 | 382 | 349 | 33 | -111 | -24.1% | |
| Cielo | 3 | 13 | 1 | 298 | 6 | 4 | 5 | 5 | 11 | 8 | 1 | 6 | 3 | 36 | 17 | | 36 | 31 | 116 | 597 | 379 | 218 | -53 | -12.3% | |
| Colina | 4 | 2 | 1 | 1 | 245 | 31 | 4 | 27 | 1 | 2 | 16 | | 3 | 2 | | | 2 | | 57 | 394 | 424 | -30 | -184 | -30.3% | |
| Esperanza | 5 | | 1 | 1 | 36 | 225 | 10 | 9 | | 2 | 18 | 1 | 4 | 3 | 2 | | 4 | 2 | 32 | 350 | 423 | -73 | -61 | -12.6% | |
| Estrella | 6 | | 5 | | 5 | 6 | 224 | 5 | 3 | 2 | 9 | 2 | 6 | 2 | | 3 | 5 | | 106 | 383 | 353 | 30 | -72 | -17.0% | |
| Lagos | 6 | 2 | 7 | 2 | 27 | 23 | 164 | 17 | 11 | 7 | 39 | 1 | 25 | | 6 | 17 | 7 | | 82 | 437 | 208 | 229 | -43 | -17.0% | |
| Lomas | 8 | | 6 | | 9 | 14 | 7 | 273 | 4 | 4 | 3 | | | 3 | | 1 | 1 | | 116 | 441 | 435 | 6 | -89 | -17.0% | |
| Manitas | 9 | 2 | | 2 | 3 | 4 | 4 | 5 | 128 | 7 | | 5 | 3 | 9 | 3 | 2 | 6 | 4 | 75 | 262 | 233 | 29 | -27 | -10.4% | |
| Mariposa | 10 | 2 | | 4 | 4 | 4 | 1 | 2 | 10 | 279 | 2 | 8 | | 20 | 9 | | 7 | 9 | 62 | 423 | 379 | 44 | -84 | -18.1% | |
| Milenio | 11 | | 8 | | 9 | 28 | 23 | 13 | 1 | | 246 | | 7 | | 2 | 1 | 4 | | 77 | 419 | 367 | 52 | -144 | -28.2% | |
| Mirada | 12 | 19 | 2 | 17 | | 9 | 3 | 9 | 27 | 14 | 5 | 224 | | 16 | 45 | 2 | 26 | 14 | 92 | 524 | 288 | 236 | -45 | -13.5% | |
| Monte Vista | 13 | 1 | 18 | | 38 | 34 | 46 | 25 | 2 | 3 | 11 | | 216 | 4 | 2 | 23 | | 3 | 47 | 473 | 287 | 186 | -127 | -30.7% | |
| Ninos | 14 | 1 | | 3 | 1 | 4 | | | | | 2 | | 2 | 256 | 1 | | 2 | | 102 | 374 | 440 | -66 | -107 | -19.5% | |
| Norte | 14 | 1 | | 18 | | | | 5 | 6 | 11 | | 4 | | 119 | 1 | | 7 | 29 | 289 | 490 | 117 | 373 | -28 | -19.5% | |
| Paloma | 16 | 2 | | 6 | 1 | 2 | 2 | 2 | 7 | 7 | | 4 | | 3 | 279 | | 58 | 4 | 53 | 430 | 401 | 29 | -126 | -23.9% | |
| Sierra | 17 | 1 | 51 | | 9 | 15 | 46 | 10 | 4 | | 10 | | 11 | 1 | 1 | 260 | | | 68 | 487 | 349 | 138 | -90 | -20.5% | |
| KTA | 18 | | | 3 | 2 | 2 | 3 | 2 | 2 | 4 | 1 | 12 | | 4 | 9 | | | 235 | 87 | 369 | 497 | -128 | -126 | -20.2% | |
| Waggoner | 19 | 1 | | 12 | 3 | 1 | 1 | 8 | 9 | 21 | 2 | 8 | | 67 | | | 6 | 132 | 136 | 407 | 238 | 169 | -64 | -21.2% | |
| Total Reside | | 224 | 349 | 379 | 424 | 423 | 561 | 435 | 233 | 379 | 367 | 288 | 287 | 557 | 401 | 349 | 497 | 238 | 1,779 | 8,170 | 6,391 | 1,779 | -1,662 | -20.6% | |
| | | | | | | | | | | | | | | | | | | | | Attend = Reside | 4,229 | | | | |
| | | 79% | 71% | 79% | 58% | 53% | 69% | 63% | 55% | 74% | 67% | 78% | 75% | 67% | 70% | 74% | 47% | 55% | | | | | | | 66.2% |

Sources: Kyrene Elementary School District; Applied Economics, 2024.

Attendance Area Vs. Schools

| School of Attendance | Attendance Area of Residence | | | | | | | Total Attend | Total Reside | Total Difference | 5-year Reside Difference | | | |
|----------------------|------------------------------|-----------------|-----|-----|-----|-----|---------|--------------|--------------|------------------|--------------------------|---------|--------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | Outside | | | | Count | Percent | | |
| Akimel A-al | 1 | 441 | 43 | 3 | 89 | 3 | 15 | 205 | 799 | 555 | 244 | -182 | -24.7% | |
| Altadena | 2 | 77 | 583 | 2 | 136 | 1 | 6 | 58 | 863 | 644 | 219 | -246 | -27.6% | |
| Aprende | 3 | 7 | 4 | 423 | 19 | 75 | 99 | 209 | 836 | 605 | 231 | -197 | -24.6% | |
| Centennial | 4 | 23 | 7 | 7 | 405 | 13 | 10 | 121 | 586 | 699 | -113 | -237 | -25.3% | |
| Kyrene | 5 | 3 | 1 | 21 | 21 | 395 | 14 | 311 | 766 | 535 | 231 | -179 | -25.1% | |
| Pueblo | 6 | 2 | 4 | 36 | 18 | 36 | 398 | 77 | 571 | 587 | -16 | -129 | -18.0% | |
| KTA | | | | 111 | 5 | 7 | 10 | 50 | 183 | 0 | 183 | | | |
| Manitas | | 2 | 2 | 2 | 6 | 5 | 35 | 23 | 75 | 0 | 75 | | | |
| Total Reside | | 555 | 644 | 605 | 699 | 535 | 587 | 1,054 | 4,679 | 3,625 | 1,054 | -1,170 | -24.4% | |
| | | Attend = Reside | | | | | | | 2,645 | | | | | |
| | | 79% | 91% | 70% | 58% | 74% | 68% | | | 73.0% | | | | |

Sources: Kyrene Elementary School District; Applied Economics, 2024.

School Enrollment Projection***

| | Actual | | | | | | | Projected | | | | | 2014/15- | 2019/20- | 2024/25- |
|----------------------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|----------|----------|----------|
| | 2014/15 | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2019/20 | 2024/25 | 2029/30 |
| Elementary | | | | | | | | | | | | | | | |
| Brisas | 780 | 669 | 595 | 582 | 559 | 551 | 528 | 492 | 475 | 464 | 451 | 445 | -111 | -141 | -83 |
| Cerritos | 519 | 487 | 423 | 378 | 396 | 416 | 382 | 356 | 371 | 399 | 426 | 459 | -32 | -105 | 77 |
| Cielo | 771 | 681 | 605 | 619 | 616 | 621 | 597 | 554 | 511 | 479 | 461 | 448 | -90 | -84 | -149 |
| Colina | 534 | 504 | 446 | 458 | 448 | 431 | 394 | 375 | 363 | 360 | 359 | 363 | -30 | -110 | -31 |
| Esperanza | 523 | 540 | 454 | 452 | 454 | 404 | 350 | 329 | 308 | 302 | 301 | 301 | 17 | -190 | -49 |
| Estrella | 424 | 489 | 393 | 410 | 420 | 408 | 383 | 340 | 329 | 314 | 297 | 263 | 65 | -106 | -120 |
| Lagos | 496 | 526 | 521 | 535 | 498 | 481 | 437 | 387 | 365 | 347 | 331 | 319 | 30 | -89 | -118 |
| Lomas | 708 | 533 | 419 | 436 | 439 | 439 | 441 | 421 | 400 | 404 | 388 | 386 | -175 | -92 | -55 |
| Manitas | 574 | 442 | 363 | 339 | 403 | 416 | 337 | 312 | 299 | 286 | 278 | 276 | -132 | -105 | -61 |
| Mariposa | 553 | 525 | 449 | 448 | 444 | 440 | 423 | 381 | 348 | 337 | 313 | 303 | -28 | -102 | -120 |
| Milenio | 645 | 547 | 502 | 480 | 504 | 469 | 419 | 400 | 390 | 364 | 350 | 343 | -98 | -128 | -76 |
| Mirada | 547 | 611 | 555 | 526 | 544 | 554 | 524 | 494 | 482 | 455 | 437 | 423 | 64 | -87 | -101 |
| Monte Vista | 558 | 673 | 572 | 569 | 515 | 500 | 473 | 456 | 453 | 436 | 419 | 414 | 115 | -200 | -59 |
| Ninos | 706 | 483 | 405 | 381 | 404 | 373 | 374 | 352 | 352 | 349 | 346 | 332 | -223 | -109 | -42 |
| Norte | 513 | 483 | 436 | 468 | 478 | 482 | 490 | 494 | 497 | 494 | 498 | 494 | -30 | 7 | 4 |
| Paloma | 496 | 482 | 410 | 466 | 491 | 455 | 430 | 401 | 378 | 363 | 347 | 347 | -14 | -52 | -83 |
| Sierra | 613 | 493 | 437 | 475 | 484 | 478 | 487 | 506 | 496 | 512 | 503 | 498 | -120 | -6 | 11 |
| KTA (K-8) | 505 | 765 | 620 | 601 | 588 | 573 | 552 | 502 | 485 | 475 | 457 | 445 | 260 | -213 | -107 |
| Waggoner | 613 | 548 | 474 | 459 | 445 | 426 | 407 | 381 | 379 | 371 | 374 | 373 | -65 | -141 | -34 |
| Other* | 70 | 0 | 788 | 456 | 125 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | -70 | 0 | 0 |
| Sub-total | 11,148 | 10,481 | 9,867 | 9,538 | 9,255 | 8,985 | 8,428 | 7,933 | 7,682 | 7,511 | 7,336 | 7,232 | -667 | -2,053 | -1,196 |
| Middle School | | | | | | | | | | | | | | | |
| Akimel A-al | 1,064 | 1,009 | 911 | 880 | 849 | 807 | 799 | 807 | 790 | 763 | 732 | 716 | -55 | -210 | -83 |
| Altadena | 1,065 | 1,028 | 943 | 994 | 963 | 916 | 863 | 788 | 746 | 759 | 790 | 842 | -37 | -165 | -21 |
| Aprende | 1,040 | 1,130 | 1,051 | 1,018 | 951 | 847 | 836 | 826 | 814 | 806 | 773 | 759 | 90 | -294 | -77 |
| Centennial | 1,061 | 915 | 763 | 752 | 652 | 577 | 586 | 538 | 563 | 547 | 556 | 524 | -146 | -329 | -62 |
| Kyrene | 1,059 | 943 | 794 | 782 | 713 | 733 | 766 | 775 | 758 | 759 | 774 | 768 | -116 | -177 | 2 |
| Pueblo** | 830 | 849 | 678 | 663 | 621 | 603 | 571 | 541 | 547 | 501 | 491 | 468 | 19 | -278 | -103 |
| Other* | 0 | 0 | 482 | 258 | 125 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | 6,119 | 5,874 | 5,622 | 5,347 | 4,874 | 4,570 | 4,421 | 4,276 | 4,218 | 4,135 | 4,116 | 4,077 | -245 | -1,453 | -344 |
| Grand Total | 17,267 | 16,355 | 15,489 | 14,885 | 14,129 | 13,555 | 12,849 | 12,209 | 11,899 | 11,645 | 11,451 | 11,309 | -914 | -3,506 | -1,541 |

Source: Kyrene Elementary School District; Applied Economics, 2025.

* Was Casa Vida, then for Kyrene Digital Academy.

** Declines in 2021/22 - 2023/24 due to introduction of Spark at Manitas Elementary.

*** Long-term service rate trend

Slide updated since 10/22/2024 Board Presentation

Conclusions

In-District enrollment appeared to be stabilizing prior to COVID, but has not bounced back since, and now shows signs of further declines as smaller classes advance through the upper grades.

Active and planned developments could add a small number of housing units to the District during the projection period, leaving almost no vacant land for additional development.

Out-of-District enrollment has been declining steadily over the past seven years and it is likely to continue to do so as the total school-age population of the surrounding area declines.

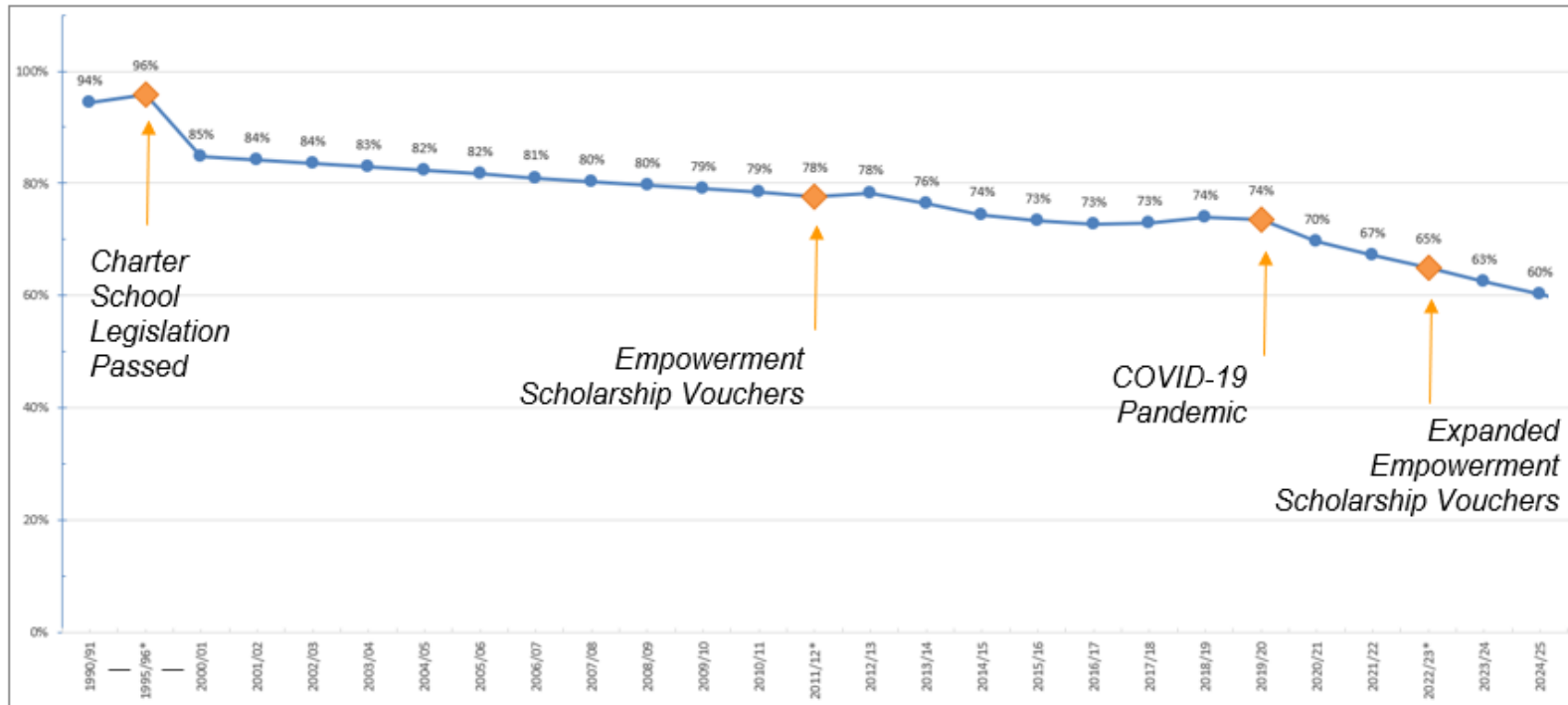
Utilizing the long-term trend service rate assumptions, District enrollment could fall by about 1,500 students over the next five years, but larger and smaller losses are possible, driven by choice.

The distribution of enrollment by grade is expected to reflect the impact of continuing low birth rates in Arizona and nationally, the lack of affordable housing in the District and the aging of its resident population.

Service Rate

Students Served / Eligible School-Age Population

Service rates are estimated to decrease to 55.5% by 2029-30.

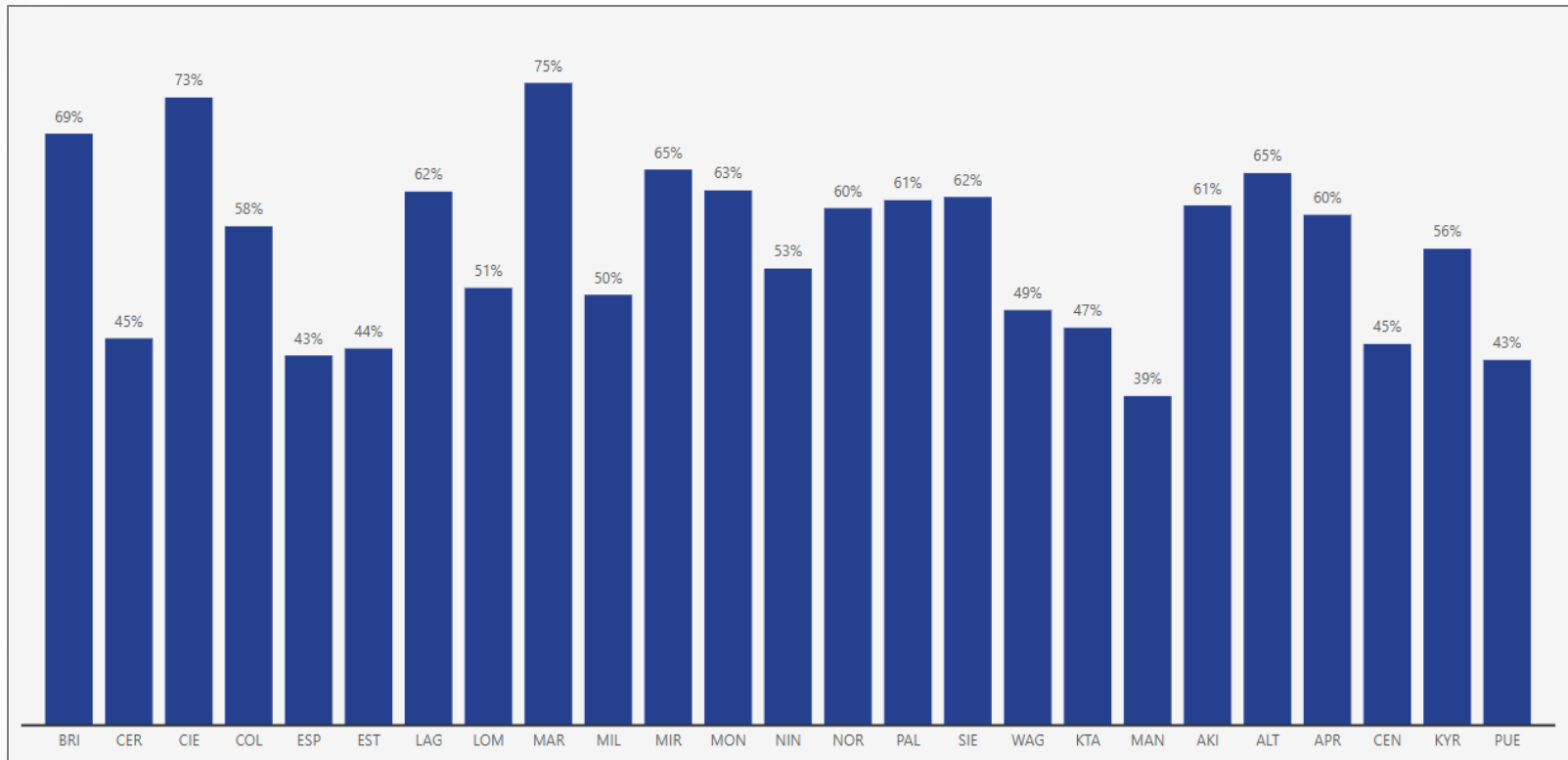


— 5 year increments from 1990-2000

* Indicates a year for which an external event occurred

2024-25 Occupancy Rate

Students Enrolled / Capacity of Instructional Space



Topic Reflections

Know-Wonder-Learned (KWL)

| K W L | | |
|----------------------|------------------------|-------------------------|
| Topic: | | |
| K What I know | W What I wonder | L What I learned |
| | | |