# Fairfield Public Schools

# Enrollment Projections Update
# 2019-20

## November 2019

# Projections Comparison

**Elementary School**

| Enrollment | K | 1 | 2 | 3 | 4 | 5 | Total |
|---|---|---|---|---|---|---|---|
| **2019-20 Projected** | 672 | 641 | 656 | 700 | 697 | 729 | 4,095 |
| **2019-20 Actual** | 648 | 643 | 650 | 693 | 695 | 728 | 4,057 |
| Deviation | (24) | 2 | (6) | (7) | (2) | (1) | (38) |
| % Difference | -3.7% | 0.3% | -0.9% | -1.0% | -0.3% | -0.1% | -0.9% |

**Middle School**

| Enrollment | 6 | 7 | 8 | Total |
|---|---|---|---|---|
| **2019-20 Projected** | 787 | 729 | 897 | 2,413 |
| **2019-20 Actual** | 802 | 733 | 877 | 2,412 |
| Deviation | 15 | 4 | (20) | (1) |
| % Difference | 1.9% | 0.5% | -2.3% | 0.0% |

**High School**

| Enrollment | 9 | 10 | 11 | 12 | Total |
|---|---|---|---|---|---|
| **2019-20 Projected** | 733 | 745 | 760 | 753 | 2,991 |
| **2019-20 Actual** | 748 | 734 | 748 | 754 | 2,984 |
| Deviation | 15 | (11) | (12) | 1 | (7) |
| % Difference | 2.0% | -1.5% | -1.6% | 0.1% | -0.2% |

*Based on October 1, 2019 Enrollment Data. 2019-20 Projected Data based on 1-Year Projection Update from 2018-19.*

Actual K-12 enrollment was 0.5% lower than projected. All grade groupings within 1% of projected enrollment.
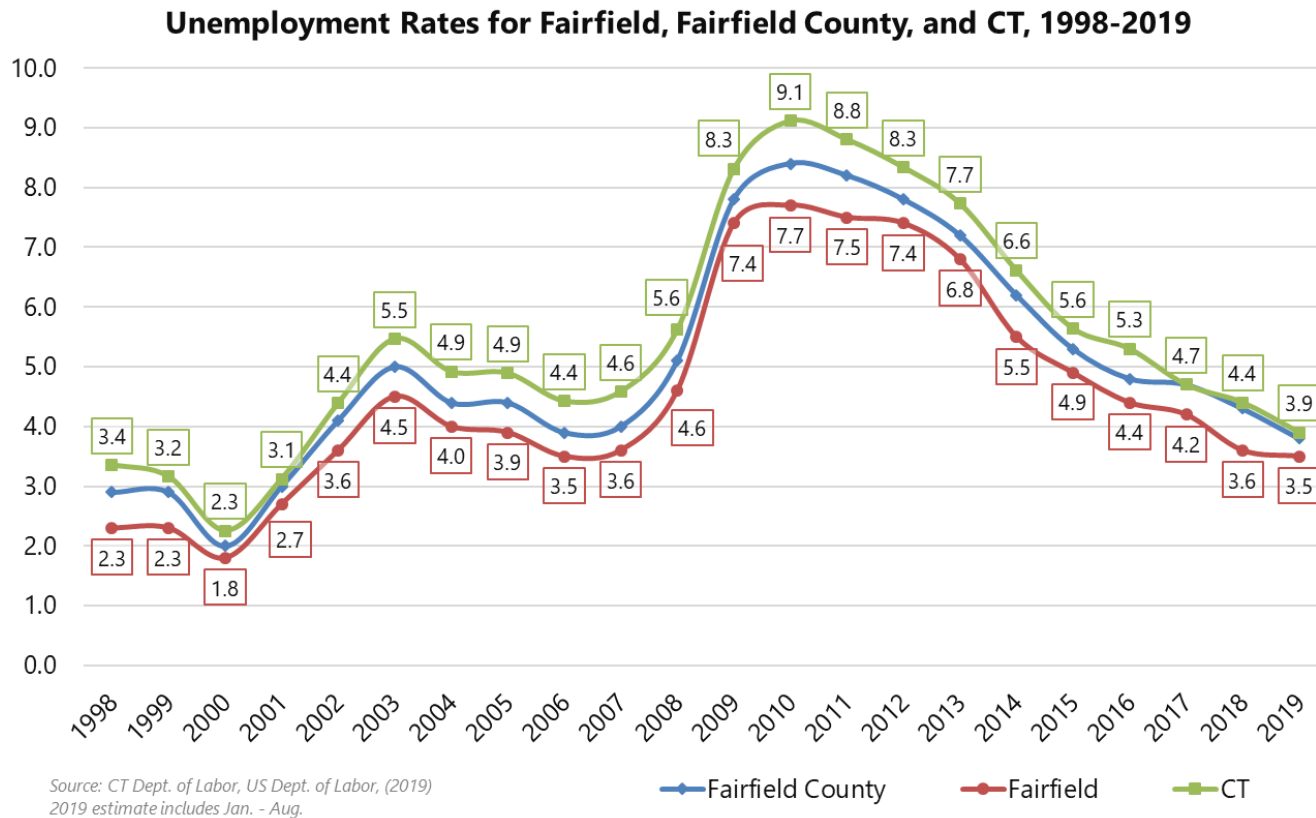
Smaller than projected kindergarten class entered in 2019-20.

Middle school enrollment was within 1 student of projections.

High school enrollment was 7 students lower than projections.

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# Unemployment Rate Update



**Unemployment Rates for Fairfield, Fairfield County, and CT, 1998-2019**

Source: CT Dept. of Labor, US Dept. of Labor, (2019)
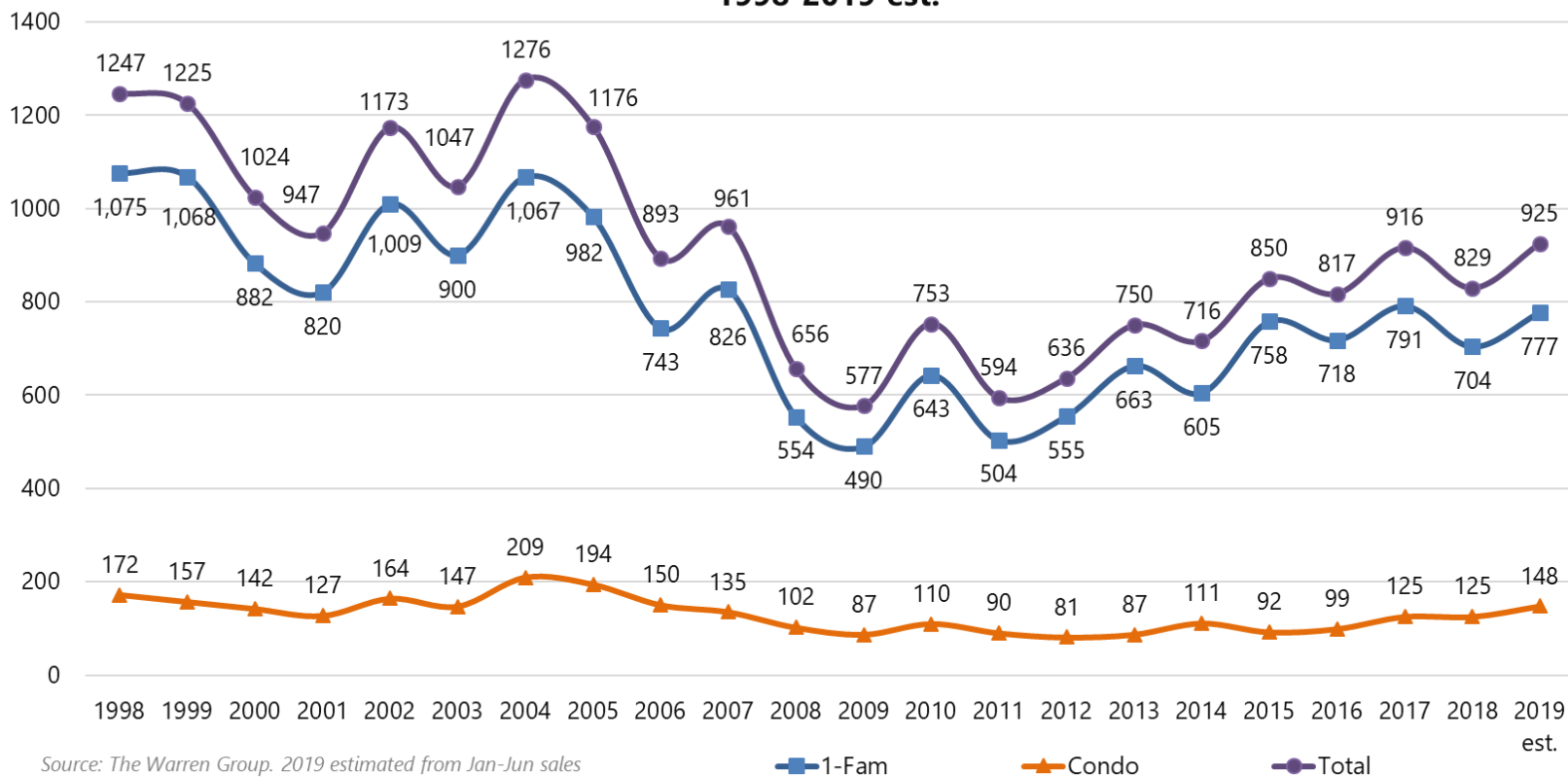2019 estimate includes Jan. - Aug.

- Local, County, and Statewide unemployment rates are all under 4% through August of 2019 for the first time since 2001.

- Approaching "full employment".

# Home Sale Trends

**Fairfield Single Family and Condo Housing Sales, 1998-2019 est.**



Source: The Warren Group. 2019 estimated from Jan-Jun sales
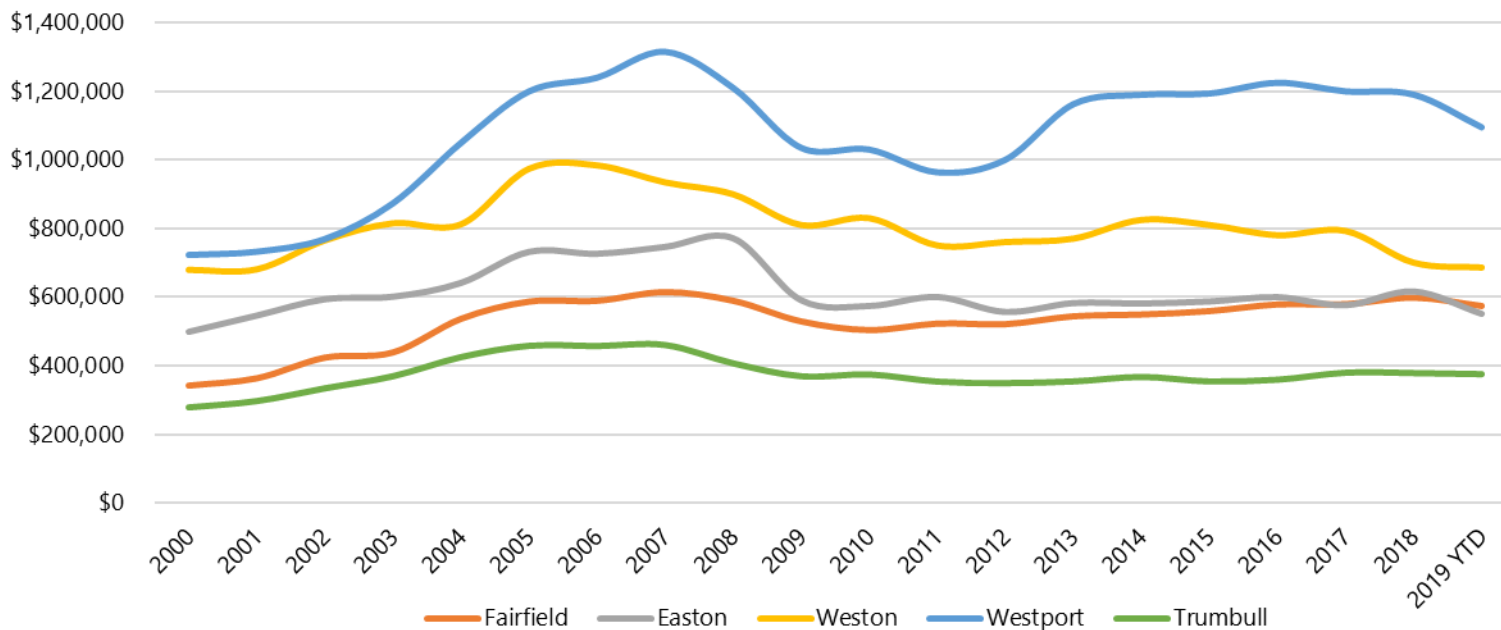
Legend: 1-Fam, Condo, Total

- Single-family have recovered from great recession. Town has averaged ~750 single-family home sales per year over the last five years.
- 2019 condominium sales on pace for highest number of sales since mid 2000s.

# Regional Home Sale Prices

**Median Single-Family Sale Price in Fairfield and Neighboring Towns: 2000 to 2019 YTD**
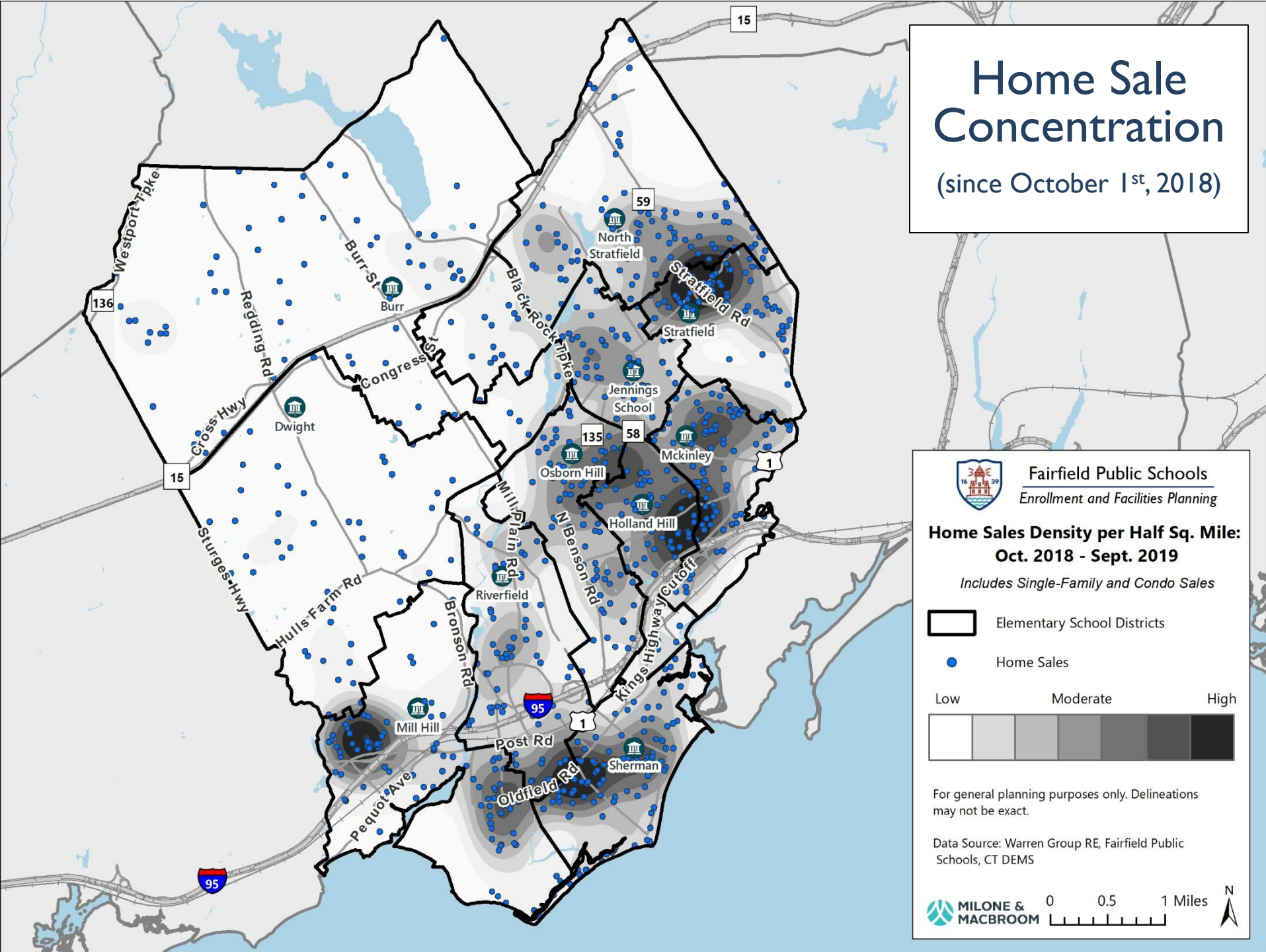


Source: The Warren Group. 2019 YTD data is through September

- Fairfield's median single-family sale prices have recovered at a faster rate than neighboring Towns.

- Fairfield remains in the middle of its peer group in terms of affordability, with a median single-family sale price of $575,000 through the first three quarters of 2019.

Home Sale Concentration
(since October 1st, 2018)

Fairfield Public Schools
Enrollment and Facilities Planning

Home Sales Density per Half Sq. Mile:
Oct. 2018 - Sept. 2019

Includes Single-Family and Condo Sales

Elementary School Districts

Home Sales

Low        Moderate        High

For general planning purposes only. Delineations may not be exact.

Data Source: Warren Group RE, Fairfield Public Schools, CT DEMS

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0        0.5        1 Miles
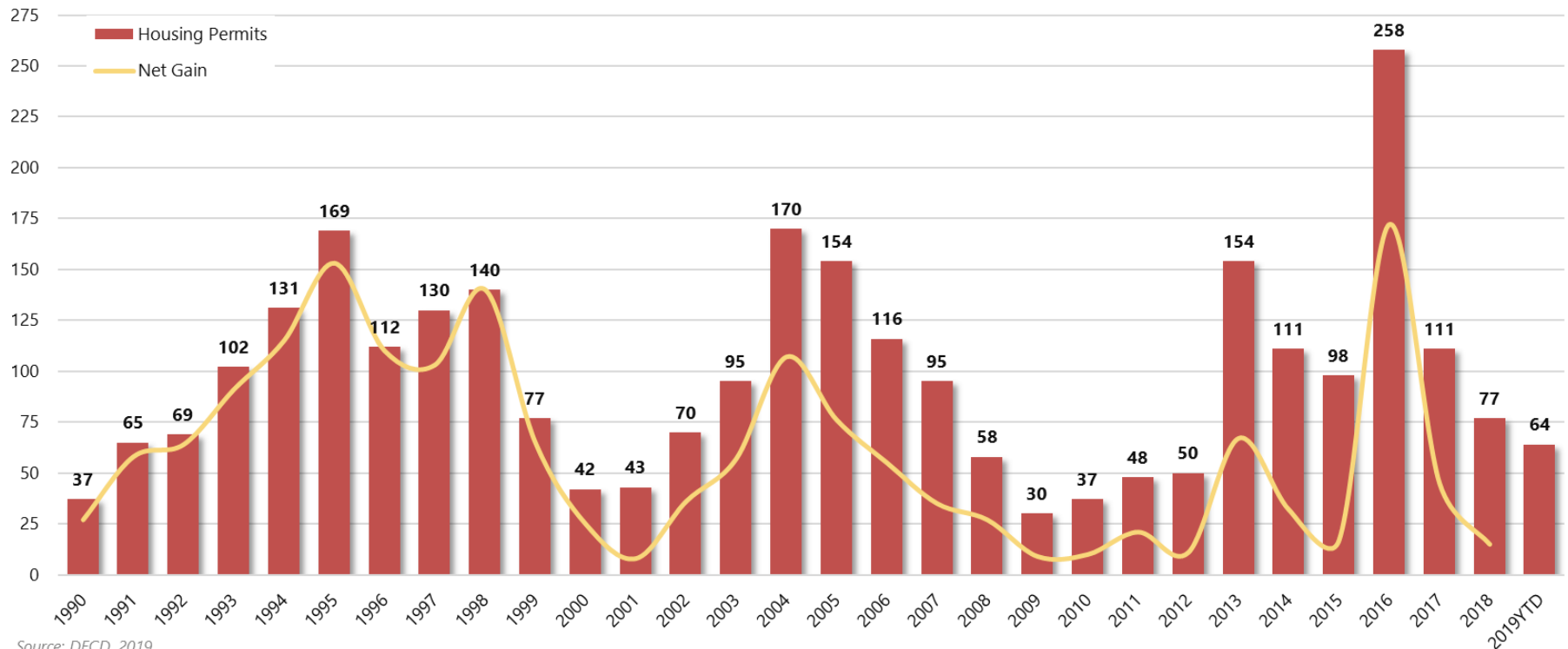
# Housing Permit Activity

**Fairfield, Housing Permits 1990-2019**



Source: DECD, 2019.
2019 data January through August, and demolition data not yet available.

- Between 2013 and 2017, Fairfield averaged about 84 single-family units per year. However, during the same time period the Town averaged 74 demolition permits per year, resulting in a small net-gain in housing units each year.

- Most of the Town's net gain is a result of large multi-family projects, particularly in 2013, 2016, and 2017.

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7
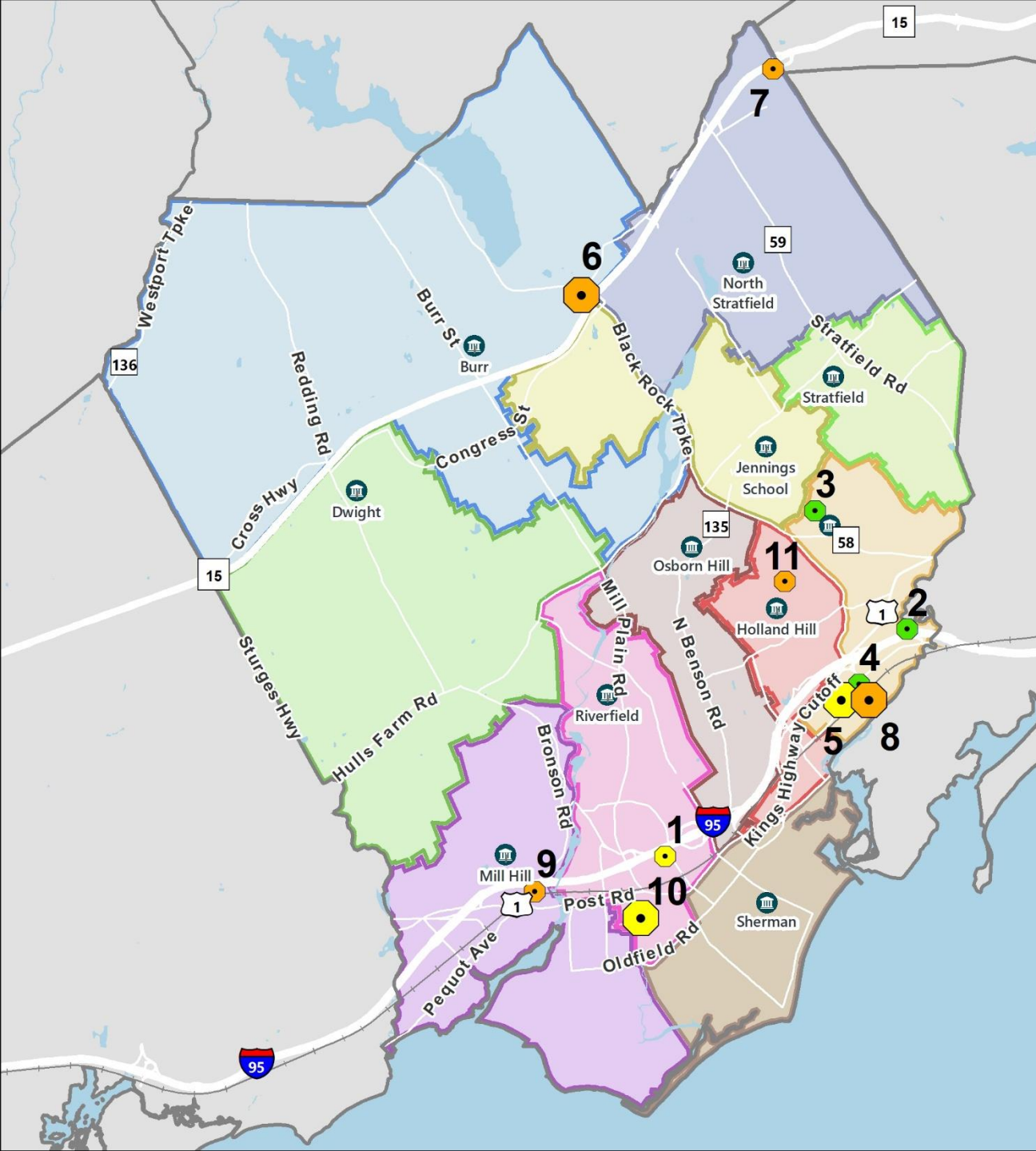
## Major Housing Developments

1) 333 Unquowa Road, 90 Units
2) Fairchild Apartments, 54 Units
3) Pine Tree Lane Affordable Housing, 50 Units
4) Trademark Fairfield, 101 Units
5) Trademark 2, 160 Units
6) 4221 and 4267 Black Rock Tpke, 206 Units
7) 5545 Park Avenue, 99 Units
8) 219 Ash Creek Boulevard, 357 Units
9) 92, 140 Bronson Road, 92 Units
10) 185 Thorpe Street, 58 Units
11) 980 High Street, 40 units

**Development Status**

- Built
- Approved
- Proposed

**Scale of Development by Unit Totals**

- 40 - 125
- 126 - 357

*Includes all developments greater than 40 Units

**Fairfield Public Schools**
*Enrollment and Facilities Planning*

## Existing Districts

- Burr
- Dwight
- Holland Hill
- Jennings
- McKinley
- Mill Hill
- North Stratfield
- Osborn Hill
- Riverfield
- Sherman
- Stratfield

For general planning purposes only. Delineations may not be exact.

Data Source: Fairfield Public Schools, Fairfield Planning and Zoning Dept, CT DEMS

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0    0.5    1 Miles

N

### Map labels

Westport Tpke
136
Burr St
Redding Rd
Cross Hwy
15
Dwight
Congress St
Burr
Black Rock Tpke
North Stratfield
59
Stratfield
Stratfield Rd
Jennings School
135
Osborn Hill
58
3
11
Holland Hill
1
2
4
5
8
Sturges Hwy
Hulls Farm Rd
Mill Plain Rd
Riverfield
N Benson Rd
Kings Highway Cutoff
95
Bronson Rd
Mill Hill
9
Post Rd
1
10
Oldfield Rd
Sherman
Pequot Ave
95
15

# Major Housing Developments

| Development Name | Units | Status | School District |
|---|---|---|---|
| Fairchild Apartments | 54 | Built | McKinley |
| Pine Tree Lane Affordable Housing | 50 | Built | McKinley |
| Trademark Fairfield | 101 | Built | McKinley |
| Trademark 2 Fairfield | 160 | In Development | McKinley |
| 333 Unquowa Road | 90 | In Development | Riverfield |
| 185 Thorpe Street | 58 | In Development, but Delayed | Riverfield |
| 219 Ash Creek Boulevard | 357 | Proposed/Planned | McKinley |
| 4221 and 4267 Black Rock Turnpike | 206 | Proposed/Planned | Burr |
| 5545 Park Avenue | 99 | Proposed/Planned | North Stratfield |
| 92, 140 Bronson Road | 92 | Proposed/Planned | Mill Hill |
| 980 High Street | 40 | Proposed/Planned | Holland Hill |

\* Shows developments that were recently built, in development or proposed with more than 40 units
Source: Fairfield Planning Department

- Several major housing developments were recently completed, are in development, or planned.

- Most of these developments are located near I-95 and the Fairfield and Fairfield Metro train stations.

- McKinley School District has the most development with 5 projects either recently completed, under construction, or proposed.

# Completed Housing Developments

**Student Generation from Recent Developments**

| Address | Units | Status | K-12 Enrollment 10/1/2019 | Student Generation per Unit |
|---|---|---|---|---|
| Trademark Fairfield | 101 | Built | 5 | 0.05 |
| 15 Pine Tree Ln | 50 | Built | 5 | 0.10 |
| 130 Fairchild Ave | 54 | Built | 0 | 0.00 |

Source: Fairfield Planning Department, Fairfield Public Schools

**Rutgers University Residential Demographics Multiplier Estimates**

| Housing Type | Bedrooms | Rental Price | Student Generation per Unit |
|---|---|---|---|
| Rutgers Estimate: 5+ Units Rent | 1 | $850 - $1,450 | 0.06 |
| Rutgers Estimate: 5+ Units Rent | 2 | $1,300 - $1,800 | 0.18 |
| Rutgers Estimate: 5+ Units Rent | 3 | All | 1.07 |

Source: Rutgers University Residential Demographics Multiplier

- Few students live in recently completed multi-family projects.

- Generally, apartments produce the fewest students per unit and single-family developments produce the greatest number of students per unit. Size and price point of multi-family housing also impacts student generation.

- Actual enrollment from recent multi-family developments in Fairfield is lower than the Rutgers Estimates.

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# Housing Multipliers

| Development | Units | Status | Type | Total Estimated Students Generated per Development |
|---|---|---|---|---|
| 333 Unquowa Road | 90 | In Development | Rental | 11 |
| Trademark 2 | 160 | In Development | Rental | 20 |
| 185 Thorpe Street | 148 | In Development, but Delayed | Owner, 55+ | 0 |
| 219 Ash Creek Boulevard | 357 | Proposed/Planned | Rental | 43 |
| 4221 and 4267 Black Rock Turnpike | 206 | Proposed/Planned | Rental | 25 |
| 5545 Park Avenue | 99 | Proposed/Planned | Rental | 12 |
| 92, 140 Bronson Road | 92 | Proposed/Planned | Rental | 12 |
| 980 High Street | 40 | Proposed/Planned | Rental | 13 |
| **Total** | **1,192** | | | **136** |

Source: Fairfield Planning Department, Rutgers University Residential Demographics Multiplier

*The Rutgers University Residential Demographic Multipliers estimates were used for each of the developments based on anticipated bedroom split. Where bedroom split was unknown, it was assumed that all multi-family developments were 50% 1-bedroom units and 50% 2 bedroom units.*

- Housing multipliers were created for forthcoming multi-family projects and added to the base projections.
  - Phased in over a five year period.

- **Forthcoming multi-family projects are estimated to produce 136 K-12 students at full buildout.**

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New to District Students (1-12)

(students who have enrolled in FPS since October 1st, 2018)

Fairfield Public Schools
Enrollment and Facilities Planning

New-to-District Student Density per Half Sq. Mile: 2019-20

* 433 New-to-District Students

Elementary School Districts

Low          Moderate          High

For general planning purposes only. Delineations may not be exact.

Data Source: Warren Group RE, Fairfield Public Schools, CT DEMS

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0        0.5        1 Miles
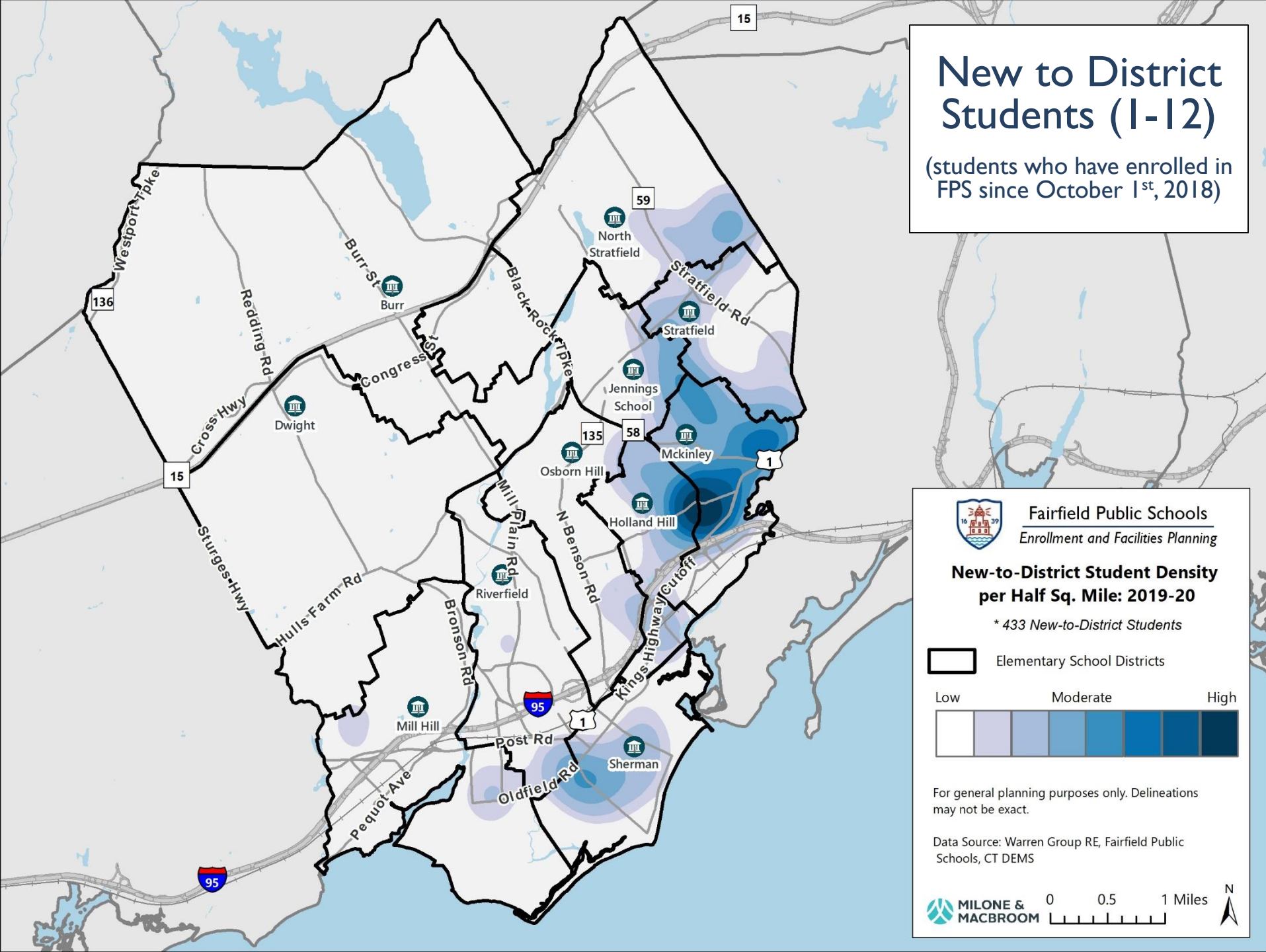
# Students Generated from Home Sales

- Over the past 4 years an average of **128** students (grades 1-12) were generated from the previous years housing sales. Of these:
  - 82 in grades 1-5
  - 28 in grades 6-8
  - 18 in grades 9-12

### New to District Students Grades (1-12) Generated from the Prior Year's Home Sales

| Year | Elementary | Middle | High | Total |
|---|---|---|---|---|
| 2016-17 | 77 | 24 | 17 | 118 |
| 2017-18 | 90 | 25 | 22 | 137 |
| 2018-19 | 89 | 33 | 24 | 146 |
| 2019-20 | 74 | 28 | 8 | 110 |

Source: Fairfield Public Schools
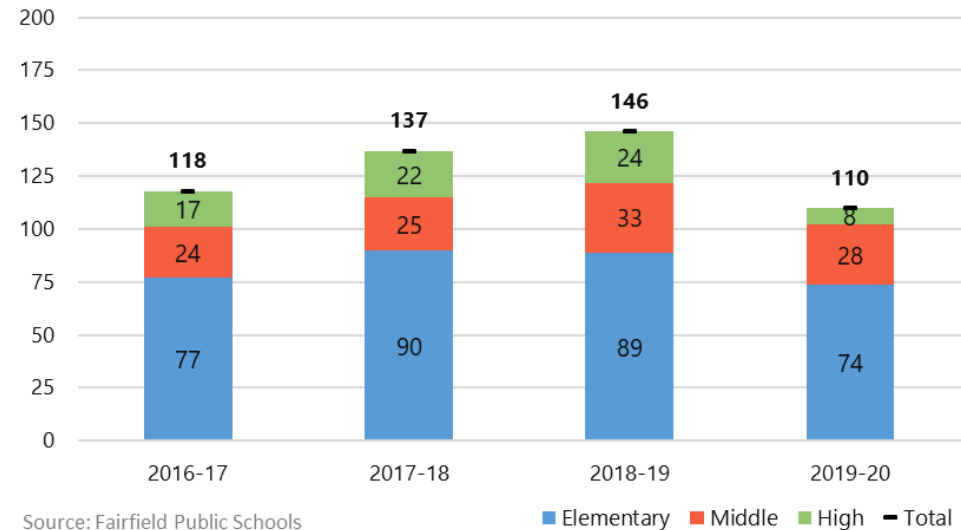
- Highest number of students generated from home sales occurred in 2018-19, corresponding with the 2017 sales peak.

- Drop in students generated from home sales in 2019-20 corresponds to drop in home sales in 2018.

# School Specific In-Migration

**Elementary In-Migration by Year (Grades 1-5)**



Source: Fairfield Public Schools

Legend: 2016-17, 2017-18, 2018-19, 2019-20
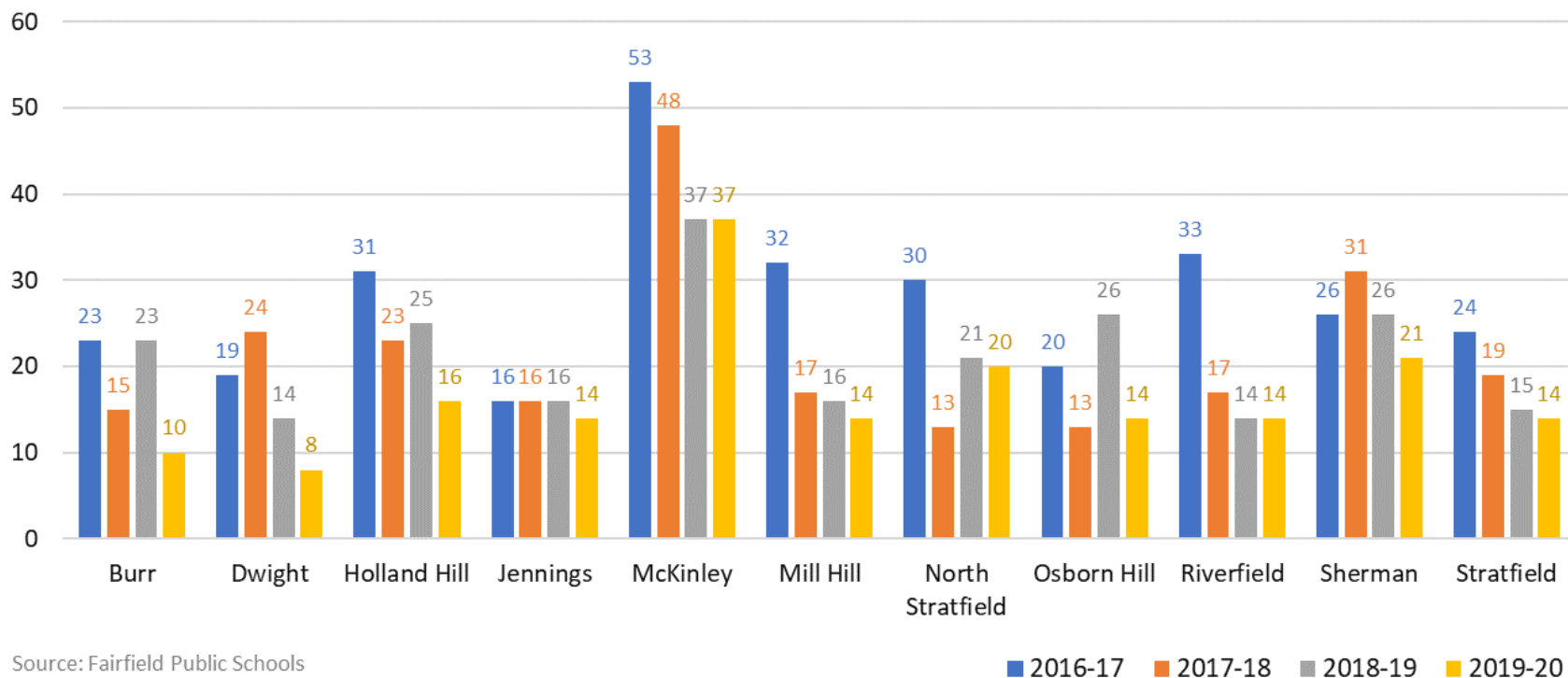
- McKinley consistently has the highest in-migration of any elementary school district. McKinley has the highest concentration of rental housing, which tends to produce a more transient population.

# Ten-Year Enrollment Projections

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# Projections Buildings Blocks

## Starting Data

Critical to the overall accuracy of the projections, as each year builds upon the last

### District Projections

**Town of Fairfield Births**

*Obtained from CT DPH*

**Historic Enrollment Trends**

*Obtained from FPS and CT SDE*

### Individual School Projections

**Geolocated Birth Data**

*Obtained from CT DPH and address matched*

**Geolocated Enrollment Data**

*Obtained from FPS and address matched*

## Projection Assumptions

Several projection models are developed by applying different persistency ratios to building blocks

**5-Year Average**

**3-Year Average**

**3-Year Weighted**

**Blended**

## Demographic and Housing Data

Used to inform model selection and birth projections

**Unemployment (Town, Region)**

**Housing Permit Activity**

**Home Sales (1-family, condos)**

**Women of Child-Bearing Age + Fertility Rates**

**Population Projections & Development Capacity**

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# Projections Primer

## Cohort Survival Method

- Based on Cohort Survival Methodology - Standard method for enrollment projections.

- Methodology accepted by CSDE School Construction Projects (CGS 10-283).

- The Cohort Survival Methodology relies on **observed data from the recent past in order to predict the near future.**

- Methodology works well for stable populations, including communities that are growing or declining at a steady rate.

- Developed High (Maximum), Medium (Best Fit), and Low (Minimum) set of projections with different assumptions for births, housing markets, economic conditions, and in-migration rates.

# Projections Primer

## Persistency Ratios

- Persistency ratios are calculated from historic enrollment data to determine growth or loss in a class as it progresses through school system.

- Persistency ratios account for the various external factors affecting enrollments, including housing characteristics, residential development, economic conditions, student transfers in and out of the system, and student mobility.

- Persistency Ratio of 1.0 means cohort size remains the same; 1.05 means the cohort size increases by 5%, or a cohort of 100 grows to 105 the following year.

- Changes in population, housing stock and tenure, and economic conditions help explain persistency ratios.

# Persistency Ratios

| Kindergarten through 12th Grade Persistency Ratios by School Year 2002-2003 to 2019-20 | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Birth-K | K-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | Est. of Migration |
| 2002-03 | | 1.0367 | 1.0127 | 1.0056 | 1.0030 | 1.0000 | 1.0123 | 0.9958 | 1.0000 | 0.9213 | 0.9715 | 0.9728 | 1.0109 | 0.27% |
| 2003-04 | | 1.0388 | 1.0105 | 0.9972 | 0.9834 | 0.9760 | 0.9871 | 1.0046 | 0.9789 | 0.9485 | 0.9984 | 0.9780 | 0.9795 | -1.22% |
| 2004-05 | | 1.0013 | 1.0097 | 1.0013 | 0.9734 | 1.0154 | 1.0108 | 1.0174 | 1.0015 | 0.9497 | 0.9885 | 0.9836 | 1.0150 | 0.31% |
| 2005-06 | 0.9558 | 1.0577 | 0.9899 | 0.9822 | 0.9948 | 0.9899 | 1.0097 | 1.0061 | 1.0043 | 0.9849 | 0.9652 | 0.9750 | 0.9799 | -0.23% |
| 2006-07 | 1.0593 | 1.0062 | 0.9839 | 1.0281 | 1.0209 | 1.0013 | 1.0174 | 0.9945 | 1.0000 | 0.9986 | 0.9508 | 1.0047 | 0.9778 | 1.06% |
| 2007-08 | 1.0839 | 1.0328 | 1.0037 | 1.0366 | 1.0409 | 1.0233 | 1.0078 | 1.0114 | 1.0152 | 0.9985 | 0.9957 | 0.9919 | 0.9922 | 2.30% |
| 2008-09 | 1.0370 | 1.0204 | 0.9929 | 1.0087 | 0.9951 | 1.0072 | 1.0094 | 1.0065 | 1.0282 | 0.9620 | 0.9803 | 0.9772 | 1.0163 | 0.87% |
| 2009-10 | 1.1334 | 1.0166 | 1.0027 | 1.0119 | 1.0123 | 1.0024 | 1.0118 | 1.0146 | 1.0128 | 0.9822 | 0.9746 | 0.9969 | 1.0190 | 1.09% |
| 2010-11 | 1.1017 | 1.0263 | 1.0125 | 1.0093 | 0.9941 | 1.0048 | 1.0049 | 0.9883 | 1.0026 | 0.9861 | 0.9832 | 0.9957 | 1.0233 | 0.04% |
| 2011-12 | 1.1747 | 1.0208 | 0.9919 | 1.0025 | 1.0039 | 1.0035 | 1.0157 | 0.9951 | 1.0166 | 0.9727 | 0.9576 | 0.9986 | 1.0087 | 0.63% |
| 2012-13 | 1.1197 | 1.0513 | 0.9860 | 1.0095 | 1.0123 | 1.0092 | 1.0141 | 1.0166 | 1.0085 | 0.9709 | 0.9906 | 1.0214 | 1.0242 | 1.18% |
| 2013-14 | 1.2090 | 1.0293 | 1.0202 | 1.0052 | 1.0094 | 1.0049 | 1.0130 | 0.9873 | 1.0093 | 0.8936 | 0.9436 | 0.9932 | 0.9974 | 0.46% |
| 2014-15 | 1.1726 | 1.0387 | 1.0114 | 1.0140 | 1.0064 | 1.0093 | 0.9806 | 1.0128 | 0.9988 | 0.9225 | 1.0014 | 1.0089 | 0.9959 | 0.35% |
| 2015-16 | 1.2602 | 1.0102 | 1.0107 | 1.0267 | 1.0034 | 0.9885 | 1.0119 | 1.0087 | 1.0063 | 0.9201 | 0.9662 | 0.9919 | 0.9761 | 0.72% |
| 2016-17 | 1.2693 | 1.0416 | 1.0130 | 1.0211 | 1.0068 | 1.0149 | 1.0168 | 1.0078 | 0.9877 | 0.9258 | 0.9949 | 1.0104 | 1.0313 | 0.91% |
| 2017-18 | 1.3312 | 1.0515 | 1.0311 | 1.0242 | 0.9948 | 1.0109 | 1.0079 | 0.9886 | 1.0208 | 0.9466 | 0.9796 | 0.9949 | 1.0308 | 0.75% |
| 2018-19 | 1.2341 | 1.0206 | 1.0208 | 0.9971 | 1.0056 | 1.0169 | 0.9798 | 1.0000 | 1.0039 | 0.9644 | 0.9895 | 1.0305 | 1.0181 | 0.07% |
| 2019-20 | 1.1489 | 1.0338 | 1.0093 | 1.0073 | 1.0000 | 1.0069 | 1.0230 | 1.0069 | 0.9821 | 0.9577 | 0.9671 | 0.9920 | 1.0148 | 0.38% |

- Birth to K (BK) persistency ratio has been much higher than the historic average over the last 7 years (more in-migration of young families with children). Typically a smaller birth cohort will produce a higher BK ratio.

- Birth to K in 2019-20 returned to average seen in early 2010s – lower levels of in-migration this school year.

- **Very stable in-migration of students in elementary, middle and high school grades.**

# Birth-K Analysis



Comparison of Kindergarten Enrollment and Corresponding Birth Cohort: 2001-02 to 2019-20
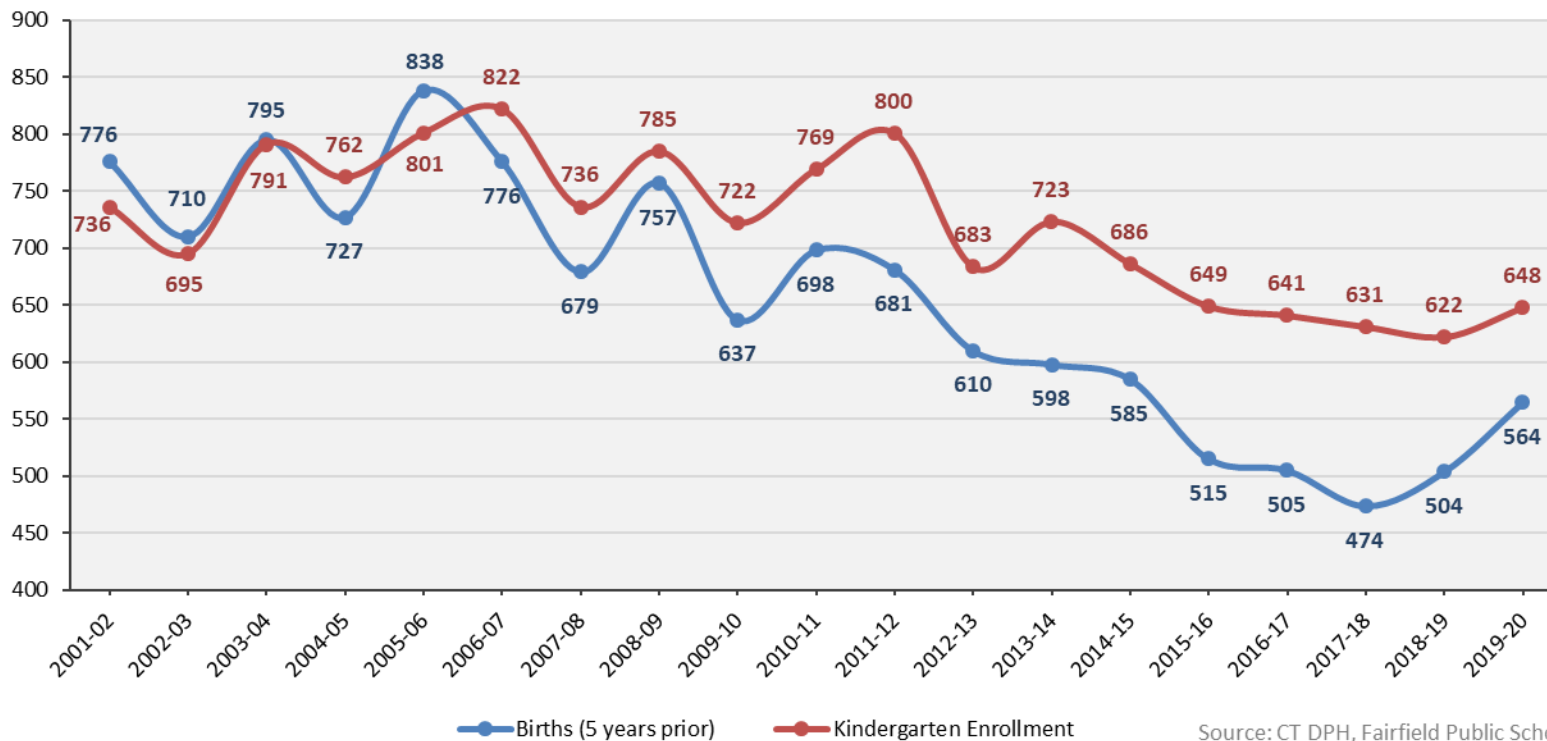
- Historically, kindergarten enrollment closely mirrored the size of the birth cohort five years prior.
- Since 2010, a greater share of kindergarteners were not born in Fairfield indicating that families with young children are moving to Fairfield prior to enrolling their children in school.
- Gap between kindergarteners and corresponding birth cohort has narrowed over the last two years.

# Birth Trends and Projections

- Births have dropped significantly beginning in the mid-2000s, reaching a low of 474 births in 2012.

- Births have fluctuated year to year between 2012 and 2019, and have averaged 490 per year over the last two years.

- Based on demographic analysis, births have reached their cyclical low and are expected to increase.

- Speed of increase is highly dependent on economic and market conditions.

- Birth projections lowered from previous years due to low fertility rates in Connecticut and stagnant economic conditions statewide.

### Actual and Projected Births in Fairfield: 2005 to 2024

698, 681, 610, 598, 585, 515, 505, 474, 504, 564, 508, 543, 489, 491, 593, 558, 523

Legend: High Proj. — Mediun Proj. — Low Proj. — Actual
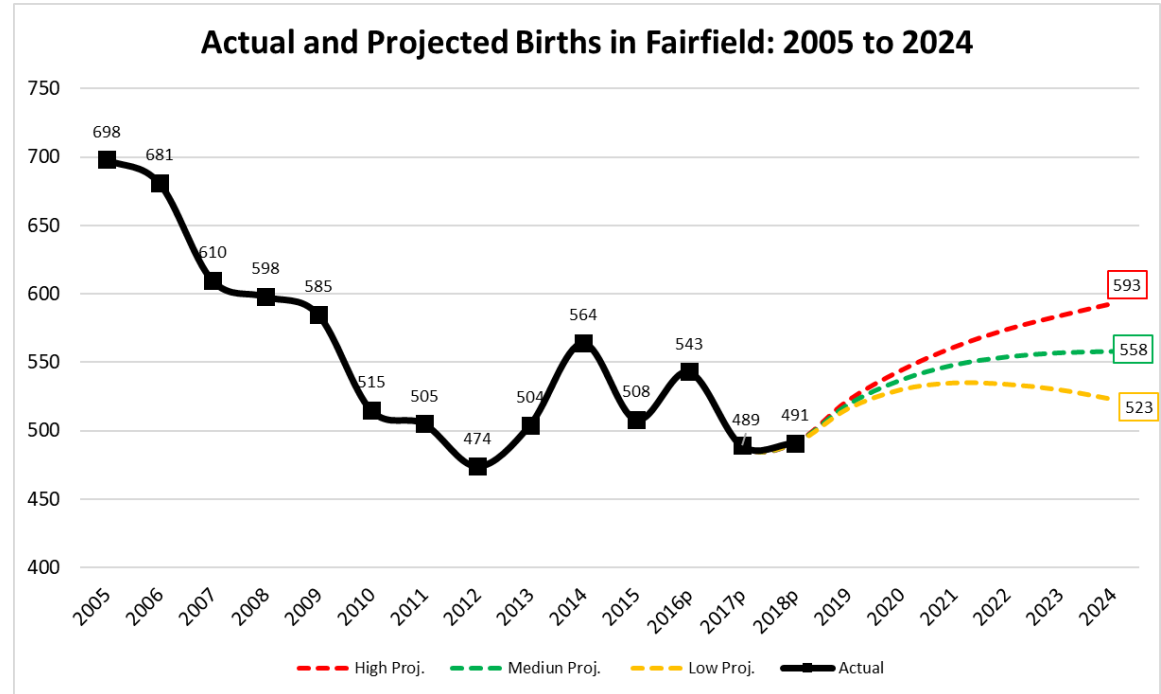
*Regression Equation:*

$Births(t) = (0.685732 * Births(t-1)) + (0.38559 * single\text{-}family\ home\ sales\ (t-1)) + (-0.96927 * condo\ sales(t))$

*Where t = year*

*Medium model is an average of the high and the low*

**R Square value of 0.995**

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# Projections Assumptions

## High (Maximum)

Assumes immediate and sustained increase in home sales, sustained increase in births, and continued economic growth

**No observed conditions indicate these assumed improvements are likely**

- Assumes **births increase** to ~590 per year by 2024

- Assumes **10% increase** in single-family home sales, returning to pre-recession levels

- Assumes **12% increase** in condominium sales, returning to pre-recession levels

## Medium (Best)

Assumes status quo – moderate home sales, modest growth in births, and stable economic conditions

**Best supported by demographic, economic, and housing data**

- Assumes **births increase** to ~560 per year by 2024

- Assumes **stable** single-family home sales

- Assumes **stable** condominium sales

## Low (Minimum)

Assumes decrease in home sales, stagnant births, and worsening economic conditions

**No observed conditions indicate these declines are likely**

- Assumes **births increase** to ~520 per year by 2024, remaining at historic low levels

- Assumes **12% decrease** single-family home sales

- Assumes **12% decrease** in condominium sales

▪ Housing multipliers were added to all three models.

# District Projections



**Fairfield Public Schools Actual and Projected Enrollment (PK-12)**
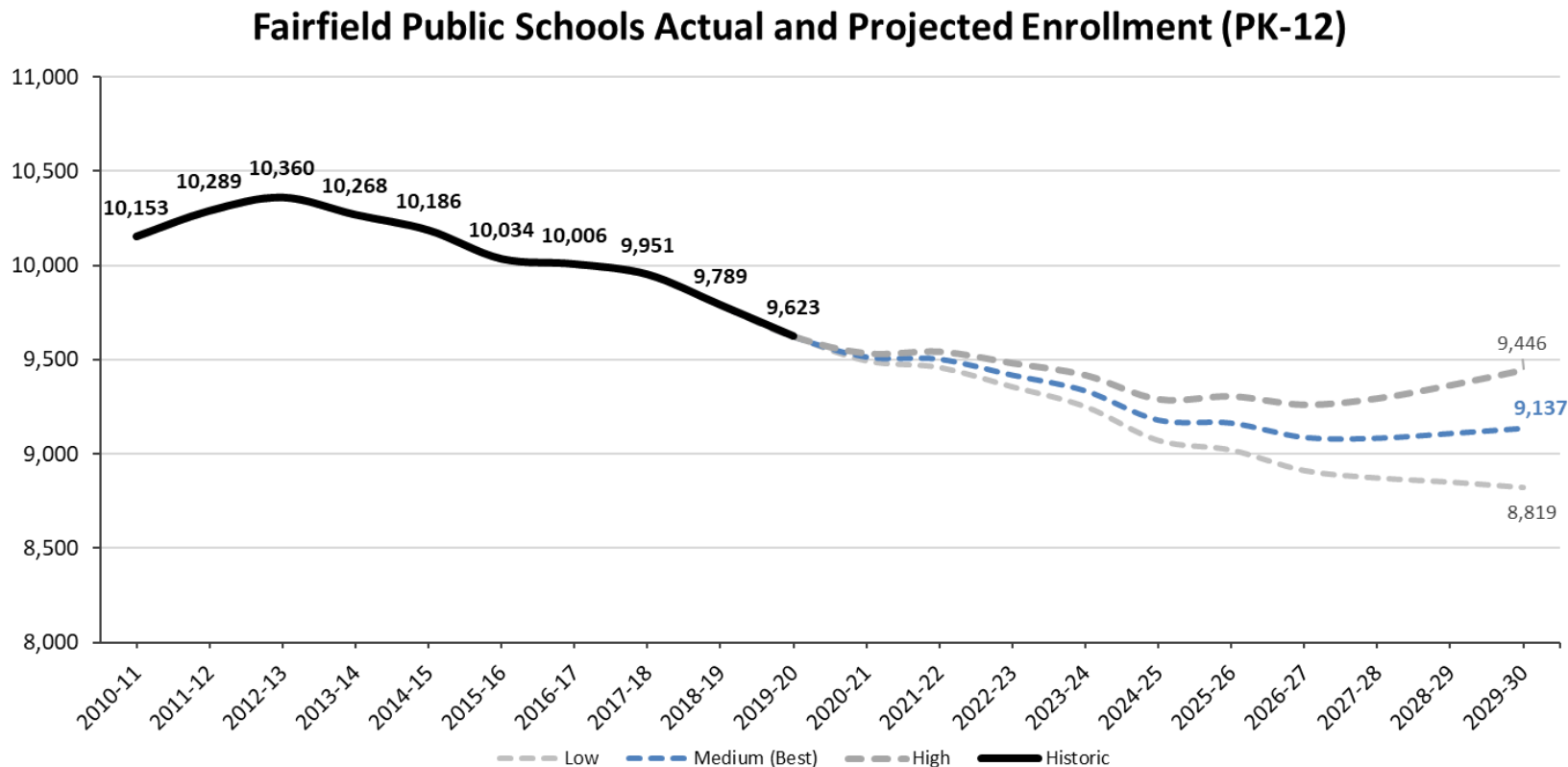
All three models show declining PK-12 enrollment over the next decade with different rates of decline between the low (-8.4%), medium (-5.1%), and high (-1.8%) models.

- Medium and high models show districtwide enrollment bottoming out and beginning to rebound beginning in 2026-27.

# District Projections (Medium)

**Fairfield Public Schools Enrollment Projections by Grade: 2020-21 to 2029-30**

| School Year | Birth Yr | Births | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | PK | PK-12 | K-5 | 6-8 | 9-12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2020-21 | 2015 | 508 | 626 | 671 | 655 | 657 | 694 | 703 | 732 | 802 | 733 | 836 | 733 | 739 | 764 | 170 | 9,515 | 4,006 | 2,267 | 3,072 |
| 2021-22 | 2016 | 543 | 674 | 654 | 689 | 667 | 664 | 708 | 712 | 736 | 807 | 702 | 823 | 740 | 757 | 170 | 9,503 | 4,056 | 2,255 | 3,022 |
| 2022-23 | 2017 | 489 | 630 | 699 | 668 | 697 | 670 | 672 | 713 | 713 | 738 | 771 | 691 | 830 | 757 | 170 | 9,419 | 4,036 | 2,164 | 3,049 |
| 2023-24 | 2018 | 491 | 635 | 654 | 713 | 676 | 700 | 679 | 678 | 713 | 714 | 705 | 757 | 695 | 847 | 170 | 9,336 | 4,057 | 2,105 | 3,004 |
| 2024-25 | 2019 | 519 | 650 | 657 | 667 | 721 | 677 | 708 | 685 | 679 | 716 | 684 | 694 | 763 | 710 | 170 | 9,181 | 4,080 | 2,080 | 2,851 |
| 2025-26 | 2020 | 537 | 672 | 672 | 669 | 673 | 721 | 685 | 713 | 684 | 679 | 683 | 671 | 697 | 776 | 170 | 9,165 | 4,092 | 2,076 | 2,827 |
| 2026-27 | 2021 | 548 | 676 | 694 | 684 | 675 | 673 | 730 | 690 | 712 | 684 | 648 | 670 | 674 | 709 | 170 | 9,089 | 4,132 | 2,086 | 2,701 |
| 2027-28 | 2022 | 554 | 683 | 699 | 707 | 690 | 675 | 680 | 735 | 689 | 712 | 652 | 635 | 673 | 685 | 170 | 9,085 | 4,134 | 2,136 | 2,645 |
| 2028-29 | 2023 | 557 | 687 | 706 | 711 | 714 | 690 | 683 | 685 | 734 | 689 | 680 | 639 | 638 | 684 | 170 | 9,110 | 4,191 | 2,108 | 2,641 |
| 2029-30 | 2024 | 558 | 688 | 710 | 719 | 718 | 714 | 698 | 688 | 684 | 734 | 657 | 667 | 642 | 648 | 170 | 9,137 | 4,247 | 2,106 | 2,614 |

| Based on known birth data | Based on preliminary birth data | Based on projected births |
|---|---|---|

- Elementary school enrollment projected to remain relatively steady between 4,000 and 4,100 through 2025-26 before increasing over the last four years of the projections.

- Middle school enrollments projected to experience declines over the next seven years before stabilizing over the last three years of the projections.

- High school enrollments projected to decline over the next decade as smaller classes already in the system begin to matriculate to the upper grades.

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# Elementary Projections (Medium)

**Elementary (K-5) Enrollment Projections, by School: 2020-21 to 2029-30**

| School | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-34 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Burr | 366 | 367 | 371 | 366 | 373 | 371 | 374 | 377 | 377 | 381 | 387 |
| Dwight | 274 | 262 | 257 | 253 | 253 | 262 | 263 | 264 | 266 | 268 | 271 |
| Holland Hill | 350 | 350 | 334 | 344 | 344 | 343 | 345 | 348 | 348 | 353 | 358 |
| Jennings | 288 | 278 | 275 | 277 | 282 | 284 | 281 | 283 | 282 | 286 | 292 |
| McKinley | 437 | 438 | 469 | 451 | 472 | 468 | 471 | 478 | 477 | 487 | 493 |
| Mill Hill | 354 | 348 | 358 | 356 | 363 | 359 | 365 | 369 | 368 | 373 | 378 |
| North Stratfield | 371 | 369 | 384 | 392 | 386 | 393 | 392 | 394 | 393 | 397 | 403 |
| Osborn Hill | 407 | 402 | 410 | 411 | 399 | 403 | 401 | 407 | 406 | 412 | 415 |
| Riverfield | 406 | 398 | 406 | 414 | 406 | 402 | 410 | 414 | 416 | 422 | 428 |
| Roger Sherman | 423 | 421 | 413 | 396 | 397 | 409 | 405 | 409 | 413 | 418 | 422 |
| Stratfield | 381 | 373 | 379 | 376 | 382 | 386 | 385 | 389 | 388 | 394 | 400 |
| **Total** | **4,057** | **4,006** | **4,056** | **4,036** | **4,057** | **4,080** | **4,092** | **4,132** | **4,134** | **4,191** | **4,247** |

- Most elementary schools projected to see slow growth over the next decade, particularly in the last five years of the projections.

- Highest projected growth at McKinley (12.8%), driven by new housing construction near Fairfield Metro.

- Stable enrollment projected at Dwight (-0.7%) and Roger Sherman (-0.2%).

# Middle School Projections (Medium)

**Fairfield Woods Middle School Projections**

| Year | Grade | | | 6-8 |
| | 6 | 7 | 8 | Total |
|---|---|---|---|---|
| 2019-20 | 301 | 265 | 338 | 904 |
| 2020-21 | 254 | 300 | 267 | 821 |
| 2021-22 | 253 | 253 | 303 | 809 |
| 2022-23 | 225 | 254 | 257 | 736 |
| 2023-24 | 257 | 224 | 256 | 737 |
| 2024-25 | 237 | 257 | 227 | 721 |
| 2025-26 | 258 | 236 | 259 | 753 |
| 2026-27 | 242 | 257 | 239 | 738 |
| 2027-28 | 257 | 241 | 260 | 758 |
| 2028-29 | 236 | 255 | 244 | 735 |
| 2029-30 | 241 | 235 | 258 | 734 |

**Roger Ludlowe Middle School Projections**

| Year | Grade | | | 6-8 |
| | 6 | 7 | 8 | Total |
|---|---|---|---|---|
| 2019-20 | 275 | 258 | 312 | 845 |
| 2020-21 | 270 | 273 | 257 | 800 |
| 2021-22 | 266 | 269 | 274 | 809 |
| 2022-23 | 254 | 264 | 268 | 786 |
| 2023-24 | 243 | 253 | 264 | 760 |
| 2024-25 | 232 | 243 | 254 | 729 |
| 2025-26 | 240 | 231 | 242 | 713 |
| 2026-27 | 240 | 239 | 230 | 709 |
| 2027-28 | 256 | 239 | 238 | 733 |
| 2028-29 | 243 | 256 | 238 | 737 |
| 2029-30 | 241 | 242 | 255 | 738 |

**Tomlinson Middle School Projections**

| Year | Grade | | | 6-8 |
| | 6 | 7 | 8 | Total |
|---|---|---|---|---|
| 2019-20 | 226 | 210 | 227 | 663 |
| 2020-21 | 208 | 229 | 209 | 646 |
| 2021-22 | 193 | 214 | 230 | 637 |
| 2022-23 | 234 | 195 | 213 | 642 |
| 2023-24 | 178 | 236 | 194 | 608 |
| 2024-25 | 216 | 179 | 235 | 630 |
| 2025-26 | 215 | 217 | 178 | 610 |
| 2026-27 | 208 | 216 | 215 | 639 |
| 2027-28 | 222 | 209 | 214 | 645 |
| 2028-29 | 206 | 223 | 207 | 636 |
| 2029-30 | 206 | 207 | 221 | 634 |

- Sharpest enrollment decline projected at Fairfield Woods Middle School (-18.8%) as smaller classes from Jennings, Holland Hill, North Stratfield, and Osborn Hill matriculate up.

- Modest decline projected at Roger Ludlowe Middle School (-12.7%).

- Smallest enrollment decline projected at Tomlinson Middle School (-4.4%).

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26

# High School Projections (Medium)

**Fairfield Warde High School Projections**

| Year | Grade | | | | 9-12 Total |
|------|-----|-----|-----|-----|------------|
| | **9** | **10** | **11** | **12** | |
| 2019-20 | 386 | 320 | 381 | 350 | **1,437** |
| 2020-21 | 405 | 372 | 328 | 375 | **1,480** |
| 2021-22 | 339 | 392 | 381 | 325 | **1,437** |
| 2022-23 | 377 | 329 | 403 | 377 | **1,486** |
| 2023-24 | 338 | 365 | 337 | 398 | **1,438** |
| 2024-25 | 319 | 326 | 373 | 330 | **1,348** |
| 2025-26 | 343 | 308 | 333 | 366 | **1,350** |
| 2026-27 | 302 | 331 | 314 | 326 | **1,273** |
| 2027-28 | 329 | 292 | 337 | 307 | **1,265** |
| 2028-29 | 338 | 317 | 295 | 336 | **1,286** |
| 2029-30 | 324 | 326 | 322 | 286 | **1,258** |

**Fairfield Ludlowe High School Projections**

| Year | Grade | | | | 9-12 Total |
|------|-----|-----|-----|-----|------------|
| | **9** | **10** | **11** | **12** | |
| 2019-20 | 361 | 413 | 357 | 369 | **1,500** |
| 2020-21 | 430 | 360 | 401 | 354 | **1,545** |
| 2021-22 | 362 | 430 | 349 | 397 | **1,538** |
| 2022-23 | 393 | 361 | 417 | 345 | **1,516** |
| 2023-24 | 366 | 391 | 348 | 414 | **1,519** |
| 2024-25 | 364 | 367 | 380 | 345 | **1,456** |
| 2025-26 | 339 | 362 | 354 | 375 | **1,430** |
| 2026-27 | 345 | 338 | 350 | 348 | **1,381** |
| 2027-28 | 322 | 342 | 326 | 343 | **1,333** |
| 2028-29 | 341 | 321 | 333 | 313 | **1,308** |
| 2029-30 | 332 | 340 | 310 | 327 | **1,309** |

- High school enrollment expected to grow in the near term as enrollment bubble (this years 8th grade classes) matriculates through the system.

- Both high schools are projected to see enrollment decline by about 13% over the next decade as smaller classes begin matriculating up.

- Projections assume that Alternative HS enrollment stays constant at 47 students.

# Projections Update: Takeaways

- Elementary enrollments slightly lower than expectations.

  - Housing sales continue to drive fluctuations in the individual school and grade projections, particularly at the elementary level.

  - Elementary School "trough" close to bottoming out – stable enrollment over the first five years of the enrollment projections followed by modest growth in the last five years.

  - Births have yet to rebound – birth projections revised downwards compared to previous projections.

- Middle School enrollments in line with previous projections.

  - Middle school enrollment projected to decline -12.7%  over the next decade as smaller elementary school classes matriculate into the middle schools – bottoming out of Middle School enrollment projected over the last three years of projections.

- High School enrollments in line with previous projections.

  - After peaking next year, enrollment projected to decrease substantially as smaller classes matriculate into the high schools.

# Appendix:
# Individual Elementary School Projections, by Grade

# Elementary Projections (Medium)

## Fairfield Public Schools
### Elementary School Enrollment Projections 2020-21

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 60 | 62 | 63 | 54 | 65 | 63 | **367** |
| Dwight | 39 | 44 | 34 | 44 | 48 | 53 | **262** |
| Holland Hill | 57 | 56 | 57 | 60 | 45 | 75 | **350** |
| Jennings | 43 | 47 | 44 | 42 | 47 | 55 | **278** |
| McKinley | 68 | 69 | 84 | 59 | 94 | 64 | **438** |
| Mill Hill | 54 | 56 | 67 | 53 | 59 | 59 | **348** |
| North Stratfield | 58 | 65 | 56 | 70 | 59 | 61 | **369** |
| Osborn Hill | 62 | 70 | 67 | 76 | 66 | 61 | **402** |
| Riverfield | 62 | 58 | 68 | 76 | 63 | 71 | **398** |
| Roger Sherman | 62 | 73 | 56 | 67 | 82 | 81 | **421** |
| Stratfield | 61 | 71 | 59 | 56 | 66 | 60 | **373** |
| **TOTAL** | **626** | **671** | **655** | **657** | **694** | **703** | **4006** |

## Fairfield Public Schools
### Elementary School Enrollment Projections 2021-22

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 64 | 62 | 62 | 63 | 54 | 66 | **371** |
| Dwight | 41 | 43 | 44 | 36 | 44 | 49 | **257** |
| Holland Hill | 61 | 55 | 57 | 58 | 58 | 45 | **334** |
| Jennings | 46 | 43 | 49 | 47 | 43 | 47 | **275** |
| McKinley | 75 | 72 | 76 | 86 | 62 | 98 | **469** |
| Mill Hill | 59 | 60 | 60 | 66 | 54 | 59 | **358** |
| North Stratfield | 62 | 60 | 70 | 58 | 72 | 62 | **384** |
| Osborn Hill | 67 | 65 | 69 | 66 | 77 | 66 | **410** |
| Riverfield | 67 | 64 | 61 | 71 | 78 | 65 | **406** |
| Roger Sherman | 67 | 66 | 72 | 57 | 66 | 85 | **413** |
| Stratfield | 65 | 64 | 69 | 59 | 56 | 66 | **379** |
| **TOTAL** | **674** | **654** | **689** | **667** | **664** | **708** | **4056** |

## Fairfield Public Schools
### Elementary School Enrollment Projections 2022-23

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 60 | 65 | 61 | 62 | 63 | 55 | **366** |
| Dwight | 38 | 45 | 43 | 46 | 36 | 45 | **253** |
| Holland Hill | 57 | 59 | 56 | 58 | 56 | 58 | **344** |
| Jennings | 43 | 46 | 44 | 53 | 48 | 43 | **277** |
| McKinley | 71 | 77 | 78 | 76 | 86 | 63 | **451** |
| Mill Hill | 54 | 63 | 62 | 58 | 66 | 53 | **356** |
| North Stratfield | 59 | 63 | 64 | 71 | 60 | 75 | **392** |
| Osborn Hill | 62 | 71 | 66 | 69 | 67 | 76 | **411** |
| Riverfield | 63 | 70 | 66 | 63 | 73 | 79 | **414** |
| Roger Sherman | 62 | 71 | 66 | 72 | 56 | 69 | **396** |
| Stratfield | 61 | 69 | 62 | 69 | 59 | 56 | **376** |
| **TOTAL** | **630** | **699** | **668** | **697** | **670** | **672** | **4036** |

## Fairfield Public Schools
### Elementary School Enrollment Projections 2023-24

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 60 | 61 | 65 | 61 | 62 | 64 | **373** |
| Dwight | 39 | 42 | 44 | 45 | 46 | 37 | **253** |
| Holland Hill | 58 | 55 | 60 | 57 | 57 | 57 | **344** |
| Jennings | 43 | 43 | 47 | 47 | 54 | 48 | **282** |
| McKinley | 72 | 74 | 82 | 78 | 77 | 89 | **472** |
| Mill Hill | 55 | 59 | 66 | 60 | 58 | 65 | **363** |
| North Stratfield | 60 | 59 | 67 | 66 | 72 | 62 | **386** |
| Osborn Hill | 62 | 66 | 71 | 65 | 69 | 66 | **399** |
| Riverfield | 63 | 64 | 72 | 68 | 65 | 74 | **406** |
| Roger Sherman | 62 | 68 | 71 | 67 | 71 | 58 | **397** |
| Stratfield | 61 | 63 | 68 | 62 | 69 | 59 | **382** |
| **TOTAL** | **635** | **654** | **713** | **676** | **700** | **679** | **4057** |

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# Elementary Projections (Medium)

**Fairfield Public Schools**
**Elementary School Enrollment Projections 2024-25**

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 60 | 61 | 61 | 65 | 61 | 63 | **371** |
| Dwight | 39 | 43 | 42 | 46 | 45 | 47 | **262** |
| Holland Hill | 59 | 55 | 56 | 61 | 55 | 57 | **343** |
| Jennings | 44 | 43 | 44 | 51 | 48 | 54 | **284** |
| McKinley | 76 | 74 | 79 | 83 | 78 | 78 | **468** |
| Mill Hill | 56 | 60 | 62 | 64 | 60 | 57 | **359** |
| North Stratfield | 60 | 60 | 63 | 69 | 67 | 74 | **393** |
| Osborn Hill | 65 | 66 | 66 | 70 | 66 | 70 | **403** |
| Riverfield | 64 | 64 | 66 | 73 | 69 | 66 | **402** |
| Roger Sherman | 65 | 68 | 66 | 71 | 66 | 73 | **409** |
| Stratfield | 62 | 63 | 62 | 68 | 62 | 69 | **386** |
| **TOTAL** | **650** | **657** | **667** | **721** | **677** | **708** | **4080** |

**Fairfield Public Schools**
**Elementary School Enrollment Projections 2026-27**

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 63 | 64 | 62 | 61 | 61 | 66 | **377** |
| Dwight | 41 | 44 | 43 | 45 | 44 | 47 | **264** |
| Holland Hill | 61 | 59 | 57 | 57 | 55 | 59 | **348** |
| Jennings | 46 | 45 | 45 | 47 | 48 | 52 | **283** |
| McKinley | 78 | 79 | 81 | 78 | 77 | 85 | **478** |
| Mill Hill | 58 | 63 | 64 | 61 | 60 | 63 | **369** |
| North Stratfield | 63 | 64 | 65 | 66 | 66 | 71 | **395** |
| Osborn Hill | 67 | 69 | 68 | 65 | 66 | 71 | **406** |
| Riverfield | 67 | 69 | 68 | 67 | 68 | 75 | **414** |
| Roger Sherman | 67 | 70 | 67 | 66 | 66 | 73 | **409** |
| Stratfield | 65 | 68 | 64 | 62 | 62 | 68 | **389** |
| **TOTAL** | **676** | **694** | **684** | **675** | **673** | **730** | **4132** |

**Fairfield Public Schools**
**Elementary School Enrollment Projections 2025-26**

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 63 | 62 | 61 | 61 | 65 | 62 | **374** |
| Dwight | 41 | 43 | 43 | 44 | 46 | 46 | **263** |
| Holland Hill | 61 | 57 | 56 | 57 | 59 | 55 | **345** |
| Jennings | 46 | 44 | 44 | 47 | 52 | 48 | **281** |
| McKinley | 77 | 75 | 79 | 78 | 82 | 80 | **471** |
| Mill Hill | 58 | 61 | 63 | 60 | 64 | 59 | **365** |
| North Stratfield | 63 | 61 | 64 | 65 | 70 | 69 | **392** |
| Osborn Hill | 66 | 68 | 65 | 65 | 71 | 66 | **401** |
| Riverfield | 66 | 67 | 66 | 67 | 74 | 70 | **410** |
| Roger Sherman | 66 | 68 | 66 | 67 | 70 | 68 | **405** |
| Stratfield | 65 | 66 | 62 | 62 | 68 | 62 | **385** |
| **TOTAL** | **672** | **672** | **669** | **673** | **721** | **685** | **4092** |

**Fairfield Public Schools**
**Elementary School Enrollment Projections 2027-28**

| School | K | 1 | 2 | 3 | 4 | 5 | K-5th |
|---|---|---|---|---|---|---|---|
| Burr | 64 | 65 | 64 | 61 | 61 | 62 | **377** |
| Dwight | 41 | 45 | 44 | 45 | 45 | 45 | **265** |
| Holland Hill | 62 | 59 | 59 | 58 | 55 | 55 | **348** |
| Jennings | 46 | 46 | 47 | 47 | 48 | 48 | **282** |
| McKinley | 79 | 79 | 84 | 82 | 77 | 78 | **479** |
| Mill Hill | 59 | 63 | 65 | 61 | 61 | 59 | **368** |
| North Stratfield | 64 | 64 | 67 | 66 | 66 | 67 | **394** |
| Osborn Hill | 68 | 69 | 70 | 66 | 66 | 66 | **405** |
| Riverfield | 67 | 69 | 70 | 71 | 68 | 70 | **415** |
| Roger Sherman | 69 | 70 | 70 | 69 | 66 | 68 | **412** |
| Stratfield | 65 | 69 | 67 | 64 | 62 | 62 | **389** |
| **TOTAL** | **684** | **698** | **707** | **690** | **675** | **680** | **4134** |

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# Elementary Projections (Medium)

| Fairfield Public Schools<br>Elementary School Enrollment Projections 2028-29 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **School** | **K** | **1** | **2** | **3** | **4** | **5** | **K-5th** |
| Burr | 65 | 66 | 64 | 63 | 61 | 62 | **381** |
| Dwight | 42 | 45 | 45 | 46 | 45 | 46 | **269** |
| Holland Hill | 62 | 60 | 60 | 60 | 56 | 55 | **353** |
| Jennings | 46 | 46 | 47 | 51 | 48 | 48 | **286** |
| McKinley | 79 | 80 | 85 | 84 | 80 | 79 | **487** |
| Mill Hill | 59 | 64 | 66 | 63 | 61 | 60 | **373** |
| North Stratfield | 63 | 64 | 67 | 68 | 67 | 68 | **397** |
| Osborn Hill | 68 | 71 | 70 | 69 | 68 | 65 | **411** |
| Riverfield | 68 | 69 | 70 | 73 | 72 | 70 | **422** |
| Roger Sherman | 69 | 72 | 70 | 71 | 68 | 68 | **418** |
| Stratfield | 66 | 69 | 67 | 66 | 64 | 62 | **394** |
| **TOTAL** | **687** | **706** | **711** | **714** | **690** | **683** | **4191** |

| Fairfield Public Schools<br>Elementary School Enrollment Projections 2029-30 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **School** | **K** | **1** | **2** | **3** | **4** | **5** | **K-5th** |
| Burr | 64 | 66 | 66 | 64 | 64 | 62 | **386** |
| Dwight | 42 | 46 | 45 | 47 | 46 | 46 | **272** |
| Holland Hill | 63 | 60 | 61 | 61 | 58 | 56 | **359** |
| Jennings | 47 | 47 | 48 | 51 | 52 | 48 | **293** |
| McKinley | 79 | 80 | 85 | 84 | 83 | 82 | **493** |
| Mill Hill | 59 | 64 | 67 | 64 | 63 | 60 | **377** |
| North Stratfield | 64 | 64 | 68 | 69 | 69 | 69 | **403** |
| Osborn Hill | 68 | 71 | 70 | 69 | 70 | 67 | **415** |
| Riverfield | 68 | 70 | 71 | 72 | 74 | 73 | **428** |
| Roger Sherman | 68 | 73 | 71 | 70 | 69 | 71 | **422** |
| Stratfield | 66 | 69 | 67 | 67 | 66 | 64 | **399** |
| **TOTAL** | **688** | **710** | **719** | **718** | **714** | **698** | **4247** |