



New England School Development Council

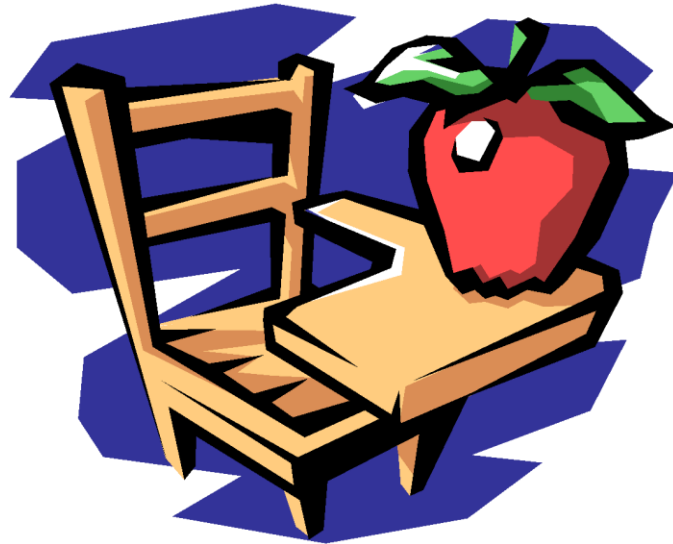
**Southborough, MA
Demographic Study**

December 2020

NESDEC Project Team

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- **Donald G. Kennedy, Ed.D., Executive Consultant**
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Introduction



NESDEC entered into an agreement with the Public Schools of Northborough and Southborough to conduct a Demographic Study of Southborough. The goal of the project was to provide a basis for decision-making regarding future grade level re-configurations, building renovations and/or construction and alternative facility use.

Good long-range planning requires a specific mindset, temporarily casting aside more immediate concerns in order to think long-range. However, aspects of this report can be useful in making near-term decisions in two respects: 1) providing a better understanding of the long-term future of each building, thereby suggesting the assignment of grade levels to buildings in a manner that is consistent with the District's long-term plan; and 2) as a guide to budget planning, so funds can be earmarked for purposes that are consistent with intended long-range use of each facility.

Scope of Report

NESDEC was asked to prepare enrollment projections and to identify demographic factors that affect the student enrollments in the Southborough, MA schools.

The NESDEC Team analyzed District and municipal records, including data provided by school and town government officials; the U.S. Census Bureau; The Warren Group; HUD; and local realtors.

The Report opens with information pertaining to populations generally, as well as to school enrollments in particular. Data are presented regarding factors that influence school enrollments. A preliminary enrollment forecast begins on Slide 25.

Scope of Report and Adjustments for Pandemic Economy

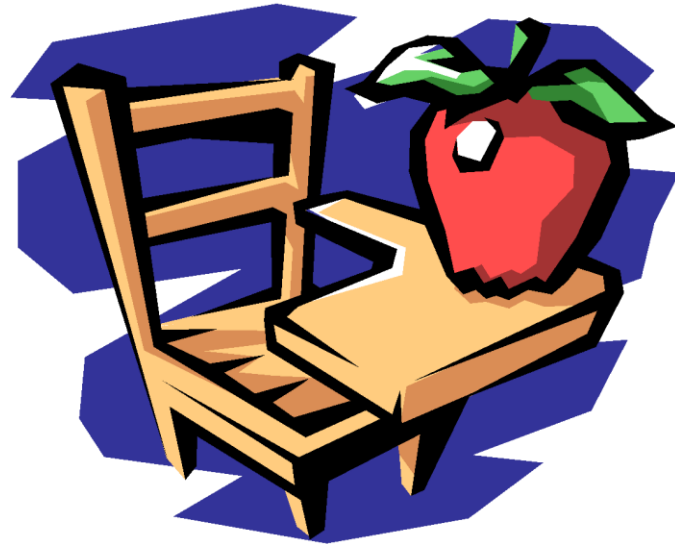
This NESDEC Report and its enrollment projections are based upon data, interviews, and the most up-to-date information available as of our completion date in November 2020.

As districts prepared for the 2020-21 school year in the COVID-19 era, administrators were sensitive to the changing budget landscape and to the uncertainty that the next year or two may bring.

Many of the decisions that were made related to the start of the new school year; however, the NESDEC report can provide insight into more complex organizational issues that may take several years to implement.

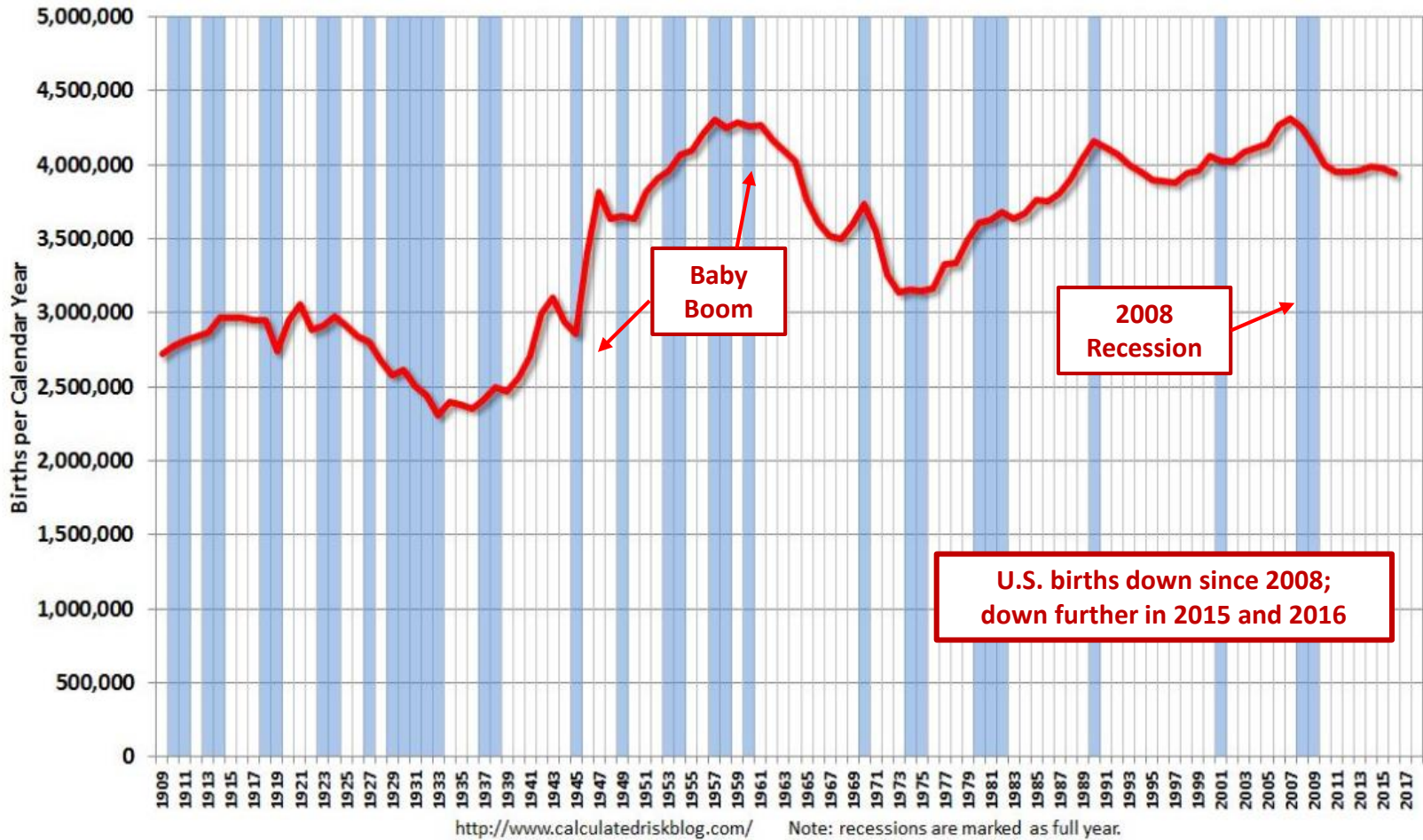
Districts may need to make further adjustments for the Pandemic Economy.

Demographic Information



U. S. Births And Economic Cycles

(Source: www.cdc.gov)



Demographic Analysis

Births – Data provided by the Massachusetts Department of Health

- Between 2008 and 2012, during the Great Recession, Southborough annual births averaged 80 per year.
- Between 2013 and 2017, annual births averaged 88.
- In 2018 and 2019, provisional birth totals were 86 and 99, respectively.

New England's PK-12 Enrollments The "Big Picture"

From 2016 to 2028, the US Department of Education anticipates changes in PK-12 enrollment of +5.4% in the South; +2.1% in the West, -2.1% in the Midwest; and -3.7% in the Northeast.

| State | Fall 2016 PK - 12 | Fall 2028 Projected | PK-12 Decline | % Change, 2016-2028 |
|-------|----------------------|------------------------|------------------|------------------------|
| CT | 535,118 | 471,100 | -64,018 | -12.0% |
| ME | 180,512 | 171,600 | -8,912 | -5.0% |
| MA | 964,514 | 939,400 | -25,114 | -2.6% |
| NH | 180,888 | 161,000 | -19,888 | -11.0% |
| RI | 142,150 | 135,700 | -6,450 | -4.5% |
| VT | 88,428 | 80,400 | -8,028 | -9.0% |

Source: USDE, National Center for Education Statistics, *Projections of Education Statistics to 2028*, Table 3, Pages 35-36; Published May 28, 2020.

Although most New England Districts are seeing a decline in the number of births, NESDEC's experience indicates that the impact on enrollment varies from District to District. Almost half of New England Districts have been growing in PK-12 enrollment, and a similar number are declining (often in rural areas) with the other Districts remaining stable.

Population Trends

General Population: The U.S. Census Bureau estimated that Southborough had a population of 10,208 as of July 1, 2019, a 4.5% increase from the 2010 U.S. Census count.

Southborough, MA Population

| Year | US Census | |
|------|-----------|------------------------|
| 1990 | 6,628 | Actual Counts |
| 2000 | 8,781 | Actual Counts |
| 2010 | 9,767 | Actual Counts |
| 2011 | 9,817 | Estimated by US Census |
| 2012 | 9,851 | Estimated by US Census |
| 2013 | 9,894 | Estimated by US Census |
| 2014 | 9,935 | Estimated by US Census |
| 2015 | 10,016 | Estimated by US Census |
| 2016 | 10,085 | Estimated by US Census |
| 2017 | 10,136 | Estimated by US Census |
| 2018 | 10,151 | Estimated by US Census |
| 2019 | 10,208 | Estimated by US Census |

Sources: U.S. Census Bureau

Southborough, MA Median Age of Population

| | 1990 Census | 2000 Census | 2010 Census |
|-------------------------|-------------|-------------|-------------|
| United States | 32.9 years | 35.3 years | 37.2 years |
| Massachusetts | 33.5 years | 36.5 years | 39.1 years |
| Worcester county | 33.0 years | 36.3 years | 39.2 years |
| Southborough | 32.8 years | 36.9 years | 41.7 years |

Median Age can be a factor in predicting the number of future births.

Source: U.S. Census Bureau

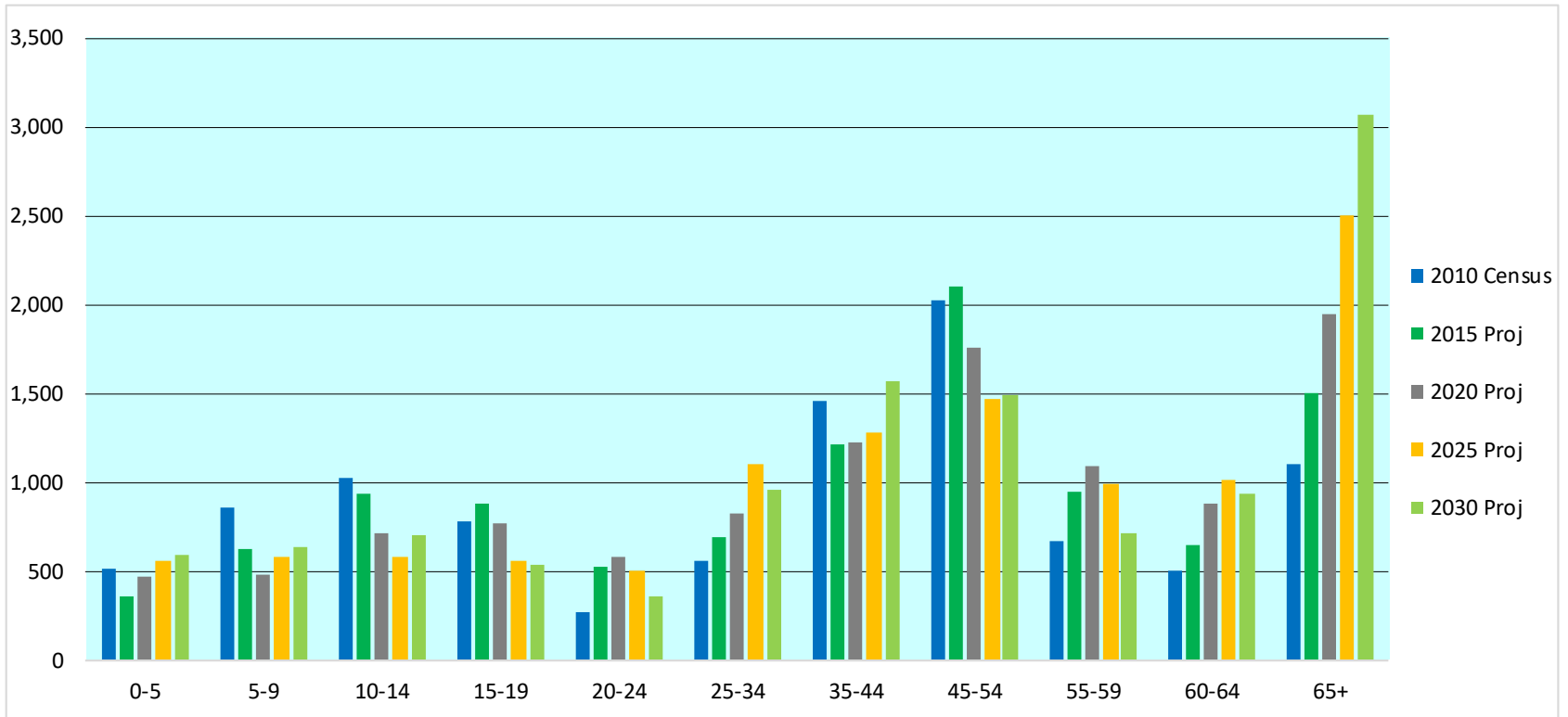
Age Cohort Data - Southborough, MA

U.S Census July 1, 2019 est. = 10,208
July 1, 2020 est. will be released in July 2021

| AGE | SIZE OF COHORT | | | | |
|--------------|----------------|---------------|---------------|---------------|---------------|
| | 2010 Census | 2015 Proj | 2020 Proj | 2025 Proj | 2030 Proj |
| 0-5 | 515 | 358 | 465 | 557 | 591 |
| 5-9 | 854 | 630 | 485 | 578 | 633 |
| 10-14 | 1,029 | 939 | 712 | 583 | 707 |
| 15-19 | 777 | 876 | 769 | 560 | 533 |
| 20-24 | 270 | 531 | 586 | 498 | 354 |
| 25-34 | 561 | 691 | 830 | 1,102 | 962 |
| 35-44 | 1,458 | 1,209 | 1,223 | 1,284 | 1,573 |
| 45-54 | 2,024 | 2,105 | 1,755 | 1,469 | 1,488 |
| 55-59 | 670 | 951 | 1,090 | 991 | 719 |
| 60-64 | 508 | 645 | 886 | 1,012 | 940 |
| 65+ | 1,101 | 1,507 | 1,943 | 2,505 | 3,068 |
| Total | 9,767 | 10,442 | 10,744 | 11,139 | 11,568 |

Sources: U.S. Census Bureau and Donahue Center, UMass

Age Cohort Data - Southborough, MA



Residential Sales Outlook

National And Regional Factors

On the national level, the “Baby Boomer” generation has begun turning 65 years of age at the rate of 10,000 per day, and this is projected to continue for the next nine years. According to regional and local realtors, many from this age cohort are likely to downsize to smaller homes. *Thus, demand for apartment and condominium units is likely to increase, while the 3- and 4-bedroom homes vacated by the Boomers will most likely be purchased by families with children.*

The Millennial Generation, born between 1980 and 1998, has been comparatively slow to become parents and purchase single-family homes. Many in this age group still have high college debt. However, many from this generation are now in their mid to late 30's, and they have decided to begin raising families and purchasing single-family homes.

Southborough, MA Housing Details

| | Dwellings | Occupied | Owner-occupied | % units Owner-occupied | Renter-occupied | % units Renter-occupied | Vacant | For Seasonal use | Rental vacancy rate |
|-------------|-----------|----------|----------------|------------------------|-----------------|-------------------------|--------|------------------|---------------------|
| 2000 | 2,997 | 2,952 | 2,595 | 88.0% | 357 | 12.0% | 45 | 9 | 2.5% |
| 2010 | 3,480 | 3,332 | 2,954 | 89.0% | 378 | 24.0% | 128 | 27 | 5.5% |

Source: U.S. Census 2000, 2010 Housing Occupancy and Tenure

Kathy Cook noted error - owner occupied and renter occupied % should add up to 100% as they do in 2000. (My calculation is 10.8%)

Number of K-12 Students Per Household Unit

Commonwealth of Massachusetts:

| YEAR | HOUSEHOLDS | PUBLIC K-12 ENROLLMENT | K-12 STUDENTS PER HOUSEHOLD |
|------|------------|------------------------|-----------------------------|
| 1990 | 2,247,110 | 828,816 | 0.37 |
| 2000 | 2,443,580 | 959,655 | 0.39 |
| 2010 | 2,547,075 | 926,940 | 0.36 |

Town of Southborough

| YEAR | HOUSEHOLDS | PUBLIC K-12 ENROLLMENT | K-8 STUDENTS PER HOUSEHOLD |
|------|------------|------------------------|----------------------------|
| 1990 | 2,281 | 1,030 | 0.45 |
| 2000 | 2,952 | 1,786 | 0.61 |
| 2010 | 3,332 | 2,060 | 0.62 |

2010 Number of Family Households: 2,702

2010 Percentage of Family Households with children under the age of 18 years: 55% *

*2010 43% of MA Statewide Households

Southborough, MA Home and Condo Sales

| Year | Single-Family | S-F Median Sales Price | # Condo Units | Condo Median Sales Price | Year | Single-Family | S-F Median Sales Price | # Condo Units | Condo Median Sales Price |
|------|---------------|------------------------|---------------|--------------------------|------|---------------|------------------------|---------------|--------------------------|
| 1997 | 161 | \$299,730 | 14 | \$ 302,493 | 2009 | 88 | \$395,000 | 9 | \$ 580,000 |
| 1998 | 159 | \$325,000 | 19 | \$ 375,495 | 2010 | 96 | \$540,000 | 20 | \$ 476,250 |
| 1999 | 185 | \$365,000 | 69 | \$ 222,760 | 2011 | 105 | \$490,000 | 11 | \$ 485,000 |
| 2000 | 152 | \$411,000 | 36 | \$ 230,924 | 2012 | 113 | \$430,000 | 21 | \$ 525,000 |
| 2001 | 139 | \$440,000 | 16 | \$ 480,996 | 2013 | 131 | \$485,000 | 7 | \$ 586,000 |
| 2002 | 116 | \$475,500 | 32 | \$ 619,310 | 2014 | 124 | \$599,250 | 18 | \$ 614,500 |
| 2003 | 130 | \$529,000 | 32 | \$ 625,000 | 2015 | 133 | \$540,000 | 16 | \$ 577,000 |
| 2004 | 188 | \$513,125 | 50 | \$ 632,750 | 2016 | 143 | \$509,900 | 20 | \$ 480,000 |
| 2005 | 143 | \$565,500 | 25 | \$ 662,000 | 2017 | 146 (118) | \$563,000 | 22 (18) | \$ 527,500 |
| 2006 | 96 | \$575,125 | 12 | \$ 603,000 | 2018 | 144 (131) | \$618,500 | 29 (23) | \$ 569,900 |
| 2007 | 98 | \$500,000 | 15 | \$ 463,000 | 2019 | 126 (101) | \$657,500 | 23 (18) | \$ 569,800 |
| 2008 | 75 | \$520,000 | 21 | \$ 416,300 | 2020 | 111 | \$770,000 | 30 | \$ 602,450 |

Source: The Warren Group, Banker and Trademan

Red data to October 31st of the year

Demographic Analysis – Cont.

Warren Group Data

Single-Family Sales

- Between 1998 and 2005, during the housing boom, Southborough experienced an average annual single-family sales total of 151 units per year.
- From 2006-2012, during the housing downturn, annual single-family sales in Southborough declined to an average of 95 units per year.
- From 2013-2019, single-family annual sales averaged 135 per year.
- From January through October of 2020, single-family home sales in Southborough totaled 111 units.

Condominium Sales

- From 2013-2019, annual condominium sales in Southborough averaged 19 units per year.
- From January through October of 2020, condo sales totaled 30 units.

Demographic Analysis – Cont.

Realtors

NESDEC's interviews with local realtors indicated the following:

- Days on the market have declined significantly.
- Many of the buyers are leaving cities to take advantage of work-from-home opportunities, suburban and rural settings, social distancing, and lower home pricing. WiFi accessibility is also very important.
- **Inventory is very tight.**
- If a home is properly priced, there are often multiple bids. This is reported to be occurring at all price ranges at or under \$1,000,000.
- Families with children are often the buyers of the single-family homes.
- Boomers are looking to downsize. When they do sell, they are vacating three- and four-bedroom homes that are typically purchased by families with children.

Southborough, MA Residential Building Permits

| Year | Single - Family | Multi-Units | Year | Single - Family | Multi-Units | Year | Single - Family | Multi-Units |
|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|-------------|
| 1980 | 17 | 0 | 1994 | 104 | 0 | 2008 | 10 | 0 |
| 1981 | 41 | 0 | 1995 | 55 | 0 | 2009 | 6 | 0 |
| 1982 | 25 | 6 | 1996 | 91 | 4 | 2010 | 14 | 0 |
| 1983 | 37 | 0 | 1997 | 70 | 0 | 2011 | 6 | 2 |
| 1984 | 58 | 0 | 1998 | 96 | 12 | 2012 | 9 | 2 |
| 1985 | 48 | 0 | 1999 | 84 | 42 | 2013 | 11 | 4 |
| 1986 | 63 | 0 | 2000 | 48 | 9 | 2014 | 31 | 0 |
| 1987 | 68 | 0 | 2001 | 42 | 14 | 2015 | 28 | 0 |
| 1988 | 51 | 0 | 2002 | 45 | 36 | 2016 | 9 | 0 |
| 1989 | 41 | 0 | 2003 | 55 | 10 | 2017 | 8 | 0 |
| 1990 | 13 | 0 | 2004 | 25 | 0 | 2018 | 32 | 0 |
| 1991 | 29 | 0 | 2005 | 26 | 0 | 2019 | 21 | 0 |
| 1992 | 65 | 0 | 2006 | 19 | 0 | | | |
| 1993 | 109 | 0 | 2007 | 29 | 0 | | | |

Kathy Cook noted that it looks like Madison Place wasn't included

Source: HUD - Does not include permits for renovations

Demographic Analysis – Cont.

Information provided by the Southborough Planning Department indicates that the following residential projects have been approved and are either under construction or awaiting construction:

- Stonebrook Court: Five 2-unit townhouse buildings and five single-family dwellings
- Cain Circle: Three 2-unit townhouses and two single-family dwellings
- Boston Road: Two 2-unit townhouses and two single-family dwellings
- Fayville Lane: Eight 2-unit townhouses
- Dairy Farm/Chestnut Hill Farm: Eleven single-family dwellings

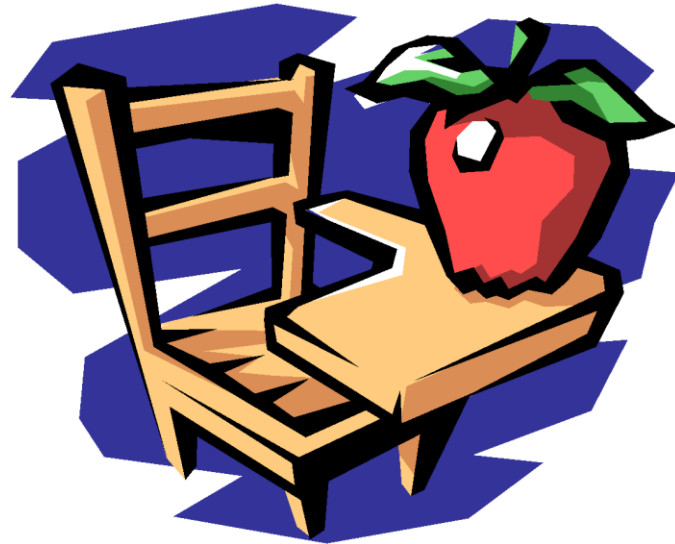
Please Note: NESDEC Enrollment Projections include new residences that have received official municipal government permitting approval and are either awaiting construction or are under construction. NESDEC Enrollment Projections do not include housing proposals that are “in process” or in litigation. For information regarding these latter proposals, please consult the Municipal Planning Department, the Municipal Administrator and/or the Municipal Town Counsel.

Assumptions Of The NESDEC Enrollment Projections

The NESDEC enrollment forecast for Southborough was based upon the cumulative effect of several factors, including:

- Strong single-family housing sales beginning in 2013 and continuing for the foreseeable future (see data above)
- Realtor and Southborough Planning Department Information (see information above)
- Continued economic stability on the national and regional levels

Enrollment Projections



Southborough, MA Historical Enrollment

School District:

Southborough, MA - PK TO 8 ONLY

12/21/2020

| Historical Enrollment By Grade | | | | | | | | | | | | | | | |
|--------------------------------|--------|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| Birth Year | Births | School Year | PK | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | UNGR | K-8 | PK-8 |
| 2005 | 92 | 2010-11 | 45 | 113 | 161 | 151 | 157 | 180 | 188 | 178 | 156 | 174 | 0 | 1458 | 1503 |
| 2006 | 120 | 2011-12 | 37 | 129 | 115 | 160 | 150 | 157 | 183 | 186 | 164 | 159 | 0 | 1403 | 1440 |
| 2007 | 98 | 2012-13 | 42 | 110 | 139 | 119 | 165 | 151 | 161 | 176 | 188 | 167 | 0 | 1376 | 1418 |
| 2008 | 84 | 2013-14 | 43 | 93 | 123 | 141 | 130 | 170 | 150 | 159 | 177 | 187 | 0 | 1330 | 1373 |
| 2009 | 77 | 2014-15 | 40 | 119 | 107 | 126 | 152 | 128 | 166 | 152 | 160 | 181 | 0 | 1291 | 1331 |
| 2010 | 95 | 2015-16 | 40 | 128 | 121 | 110 | 131 | 159 | 138 | 161 | 156 | 164 | 0 | 1268 | 1308 |
| 2011 | 76 | 2016-17 | 49 | 119 | 136 | 127 | 118 | 137 | 161 | 143 | 157 | 159 | 0 | 1257 | 1306 |
| 2012 | 68 | 2017-18 | 87 | 130 | 120 | 138 | 128 | 121 | 137 | 159 | 146 | 156 | 0 | 1235 | 1322 |
| 2013 | 91 | 2018-19 | 83 | 111 | 133 | 124 | 134 | 129 | 129 | 136 | 152 | 143 | 0 | 1191 | 1274 |
| 2014 | 80 | 2019-20 | 84 | 140 | 117 | 138 | 120 | 135 | 133 | 129 | 135 | 153 | 0 | 1200 | 1284 |
| 2015 | 93 | 2020-21 | 87 | 104 | 143 | 120 | 134 | 123 | 129 | 132 | 123 | 127 | 0 | 1135 | 1222 |

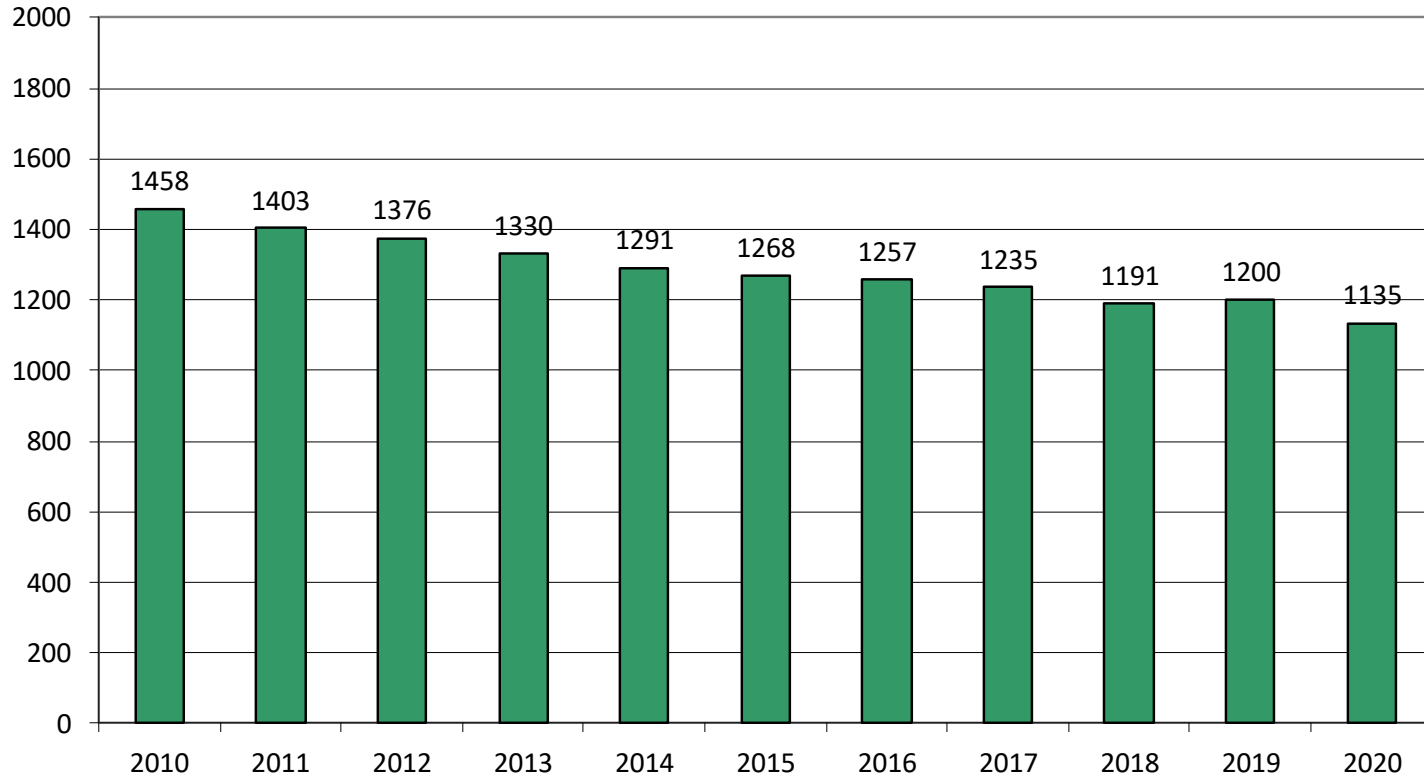
| Historical Enrollment in Grade Combinations | | | | | | | | | |
|---|------|-----|------|------|-----|-----|-----|------|------|
| Year | PK-5 | K-5 | K-6 | K-8 | 5-8 | 6-8 | 7-8 | 7-12 | 9-12 |
| 2010-11 | 995 | 950 | 1128 | 1458 | 696 | 508 | 330 | 330 | 0 |
| 2011-12 | 931 | 894 | 1080 | 1403 | 692 | 509 | 323 | 323 | 0 |
| 2012-13 | 887 | 845 | 1021 | 1376 | 692 | 531 | 355 | 355 | 0 |
| 2013-14 | 850 | 807 | 966 | 1330 | 673 | 523 | 364 | 364 | 0 |
| 2014-15 | 838 | 798 | 950 | 1291 | 659 | 493 | 341 | 341 | 0 |
| 2015-16 | 827 | 787 | 948 | 1268 | 619 | 481 | 320 | 320 | 0 |
| 2016-17 | 847 | 798 | 941 | 1257 | 620 | 459 | 316 | 316 | 0 |
| 2017-18 | 861 | 774 | 933 | 1235 | 598 | 461 | 302 | 302 | 0 |
| 2018-19 | 843 | 760 | 896 | 1191 | 560 | 431 | 295 | 295 | 0 |
| 2019-20 | 867 | 783 | 912 | 1200 | 550 | 417 | 288 | 288 | 0 |
| 2020-21 | 840 | 753 | 885 | 1135 | 511 | 382 | 250 | 250 | 0 |

| Historical Percentage Changes | | | |
|-------------------------------|------|-------------|---------------|
| Year | K-8 | Diff. | % |
| 2010-11 | 1458 | 0 | 0.0% |
| 2011-12 | 1403 | -55 | -3.8% |
| 2012-13 | 1376 | -27 | -1.9% |
| 2013-14 | 1330 | -46 | -3.3% |
| 2014-15 | 1291 | -39 | -2.9% |
| 2015-16 | 1268 | -23 | -1.8% |
| 2016-17 | 1257 | -11 | -0.9% |
| 2017-18 | 1235 | -22 | -1.8% |
| 2018-19 | 1191 | -44 | -3.6% |
| 2019-20 | 1200 | 9 | 0.8% |
| 2020-21 | 1135 | -65 | -5.4% |
| Change | | -323 | -22.2% |

Keturah Martin noted Pre-K figures 2017-18 to 20-21 accidentally included Northborough students. That could have incorrectly impacted Pre-K projections

Southborough, MA Historical Enrollment

K-8, 2010-2020



Southborough, MA Projected Enrollment

School District: Southborough, MA - PK TO 8 ONLY

12/21/2020

| Enrollment Projections By Grade* | | | | | | | | | | | | | | | | |
|----------------------------------|--------|---------|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| Birth Year | Births | | School Year | PK | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | UNGR | K-8 | PK-8 |
| 2015 | 93 | | 2020-21 | 87 | 104 | 143 | 120 | 134 | 123 | 129 | 132 | 123 | 127 | 0 | 1135 | 1222 |
| 2016 | 103 | | 2021-22 | 88 | 168 | 107 | 148 | 116 | 136 | 125 | 128 | 128 | 120 | 0 | 1176 | 1264 |
| 2017 | 77 | | 2022-23 | 89 | 125 | 174 | 110 | 144 | 118 | 138 | 124 | 124 | 125 | 0 | 1182 | 1271 |
| 2018 | 86 | (prov.) | 2023-24 | 90 | 140 | 129 | 180 | 107 | 146 | 120 | 137 | 120 | 121 | 0 | 1200 | 1290 |
| 2019 | 99 | (prov.) | 2024-25 | 91 | 161 | 145 | 133 | 175 | 108 | 149 | 119 | 133 | 117 | 0 | 1240 | 1331 |
| 2020 | 92 | (est.) | 2025-26 | 92 | 149 | 166 | 150 | 129 | 177 | 110 | 148 | 115 | 130 | 0 | 1274 | 1366 |
| 2021 | 91 | (est.) | 2026-27 | 93 | 149 | 154 | 171 | 145 | 131 | 180 | 109 | 143 | 112 | 0 | 1294 | 1387 |
| 2022 | 89 | (est.) | 2027-28 | 94 | 145 | 154 | 159 | 166 | 147 | 133 | 179 | 105 | 140 | 0 | 1328 | 1422 |
| 2023 | 91 | (est.) | 2028-29 | 95 | 149 | 150 | 159 | 154 | 168 | 150 | 132 | 173 | 102 | 0 | 1337 | 1432 |
| 2024 | 92 | (est.) | 2029-30 | 96 | 150 | 154 | 155 | 154 | 156 | 171 | 149 | 128 | 169 | 0 | 1386 | 1482 |
| 2025 | 91 | (est.) | 2030-31 | 97 | 148 | 155 | 159 | 150 | 156 | 159 | 170 | 144 | 125 | 0 | 1366 | 1463 |

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

Based on an estimate of births

Based on children already born

Based on students already enrolled

| Projected Enrollment in Grade Combinations* | | | | | | | | | |
|---|------|-----|------|------|-----|-----|-----|------|------|
| Year | PK-5 | K-5 | K-6 | K-8 | 5-8 | 6-8 | 7-8 | 7-12 | 9-12 |
| 2020-21 | 840 | 753 | 885 | 1135 | 511 | 382 | 250 | 250 | 0 |
| 2021-22 | 888 | 800 | 928 | 1176 | 501 | 376 | 248 | 248 | 0 |
| 2022-23 | 898 | 809 | 933 | 1182 | 511 | 373 | 249 | 249 | 0 |
| 2023-24 | 912 | 822 | 959 | 1200 | 498 | 378 | 241 | 241 | 0 |
| 2024-25 | 962 | 871 | 990 | 1240 | 518 | 369 | 250 | 250 | 0 |
| 2025-26 | 973 | 881 | 1029 | 1274 | 503 | 393 | 245 | 245 | 0 |
| 2026-27 | 1023 | 930 | 1039 | 1294 | 544 | 364 | 255 | 255 | 0 |
| 2027-28 | 998 | 904 | 1083 | 1328 | 557 | 424 | 245 | 245 | 0 |
| 2028-29 | 1025 | 930 | 1062 | 1337 | 557 | 407 | 275 | 275 | 0 |
| 2029-30 | 1036 | 940 | 1089 | 1386 | 617 | 446 | 297 | 297 | 0 |
| 2030-31 | 1024 | 927 | 1097 | 1366 | 598 | 439 | 269 | 269 | 0 |

| Projected Percentage Changes | | | |
|------------------------------|------|------------|--------------|
| Year | K-8 | Diff. | % |
| 2020-21 | 1135 | 0 | 0.0% |
| 2021-22 | 1176 | 41 | 3.6% |
| 2022-23 | 1182 | 6 | 0.5% |
| 2023-24 | 1200 | 18 | 1.5% |
| 2024-25 | 1240 | 40 | 3.3% |
| 2025-26 | 1274 | 34 | 2.7% |
| 2026-27 | 1294 | 20 | 1.6% |
| 2027-28 | 1328 | 34 | 2.6% |
| 2028-29 | 1337 | 9 | 0.7% |
| 2029-30 | 1386 | 49 | 3.7% |
| 2030-31 | 1366 | -20 | -1.4% |
| Change | | 231 | 20.4% |

*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Subcommittee debated whether the 168 for 2021-22 K projection included bump from Covid.

Regardless Greg Martineau said K population projected is about 20% higher than they are currently projecting. (That includes the about 15-20 families held back kids that had been registered for this year to wait until next fall.)

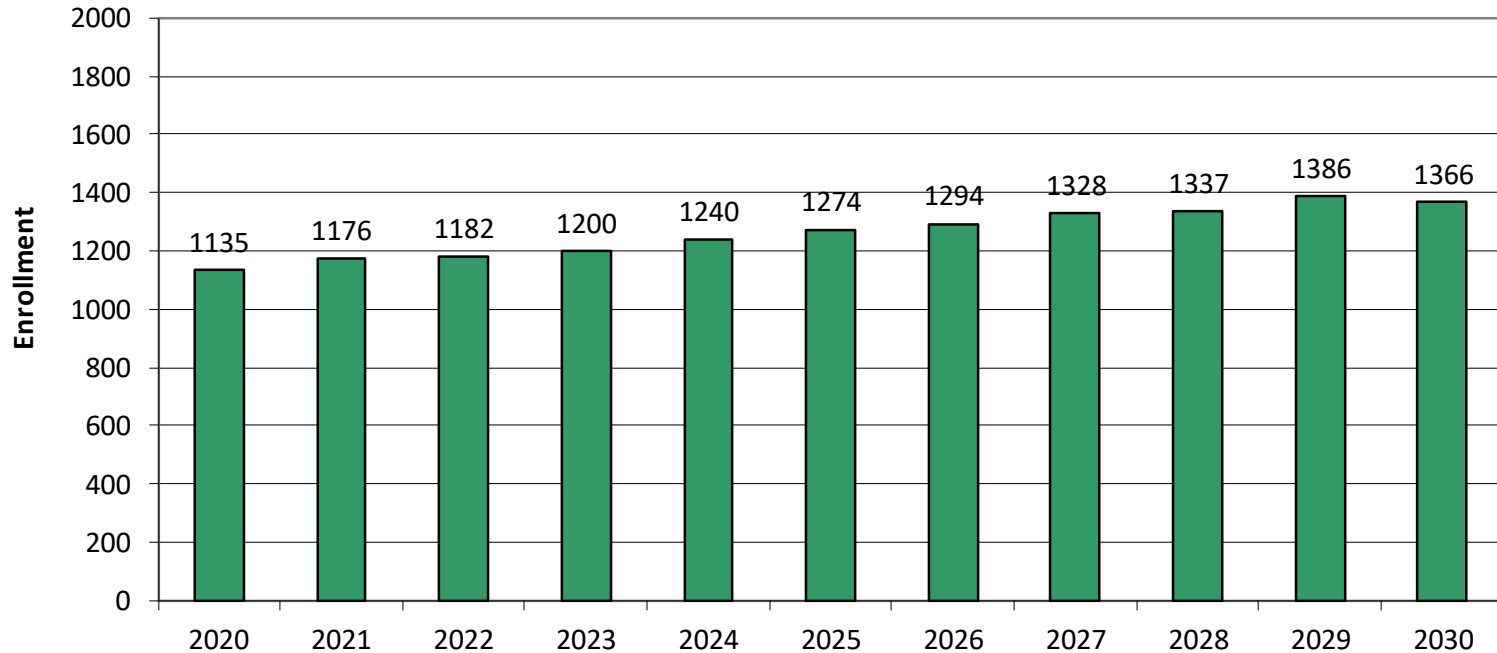
Those figures roll all the way through 8th grade figures.

Keturah noted that some families could have moved in this summer and never registered.

By April, the district will have a much better handle on next year's actual enrollment.

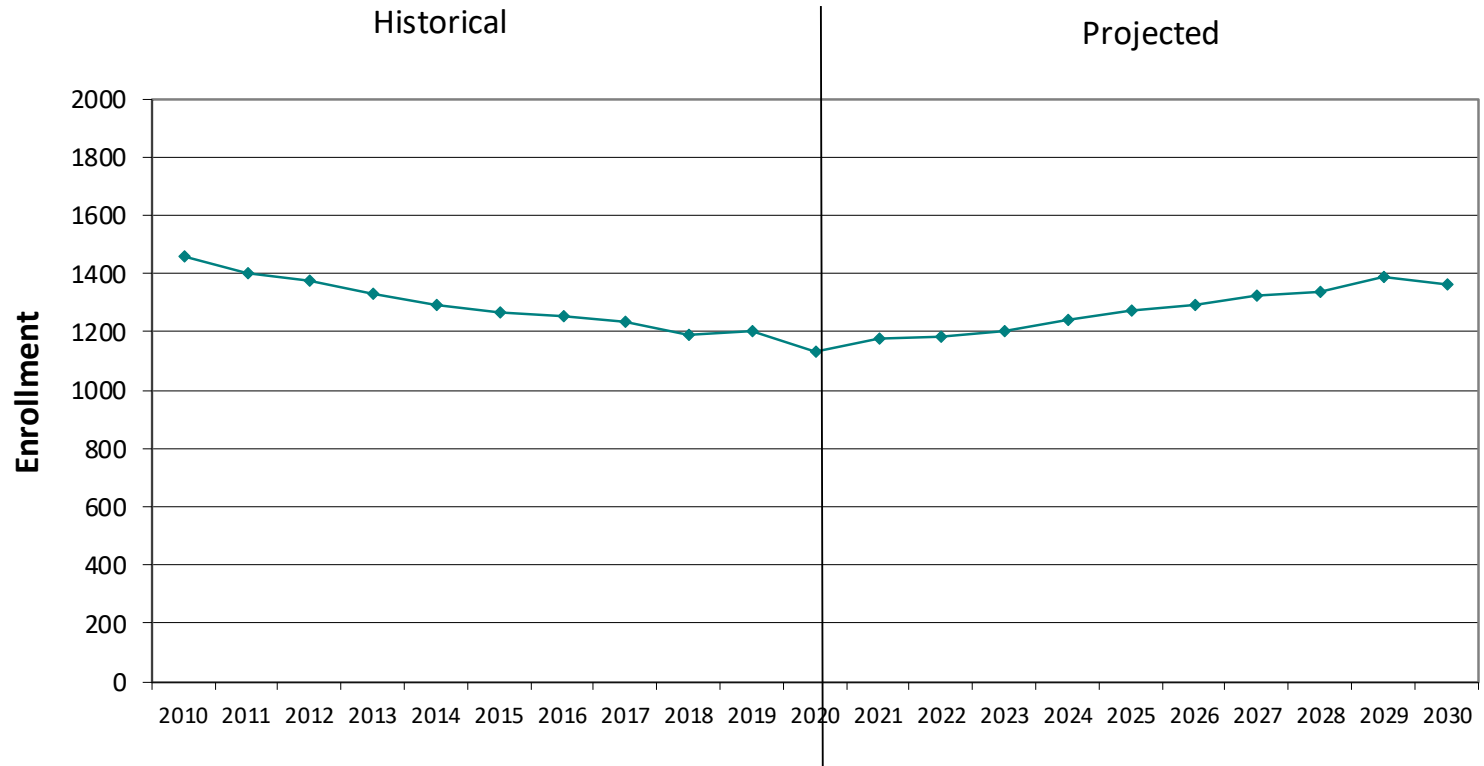
Southborough, MA Projected Enrollment

K-8 To 2030 Based On Data Through School Year 2020-21

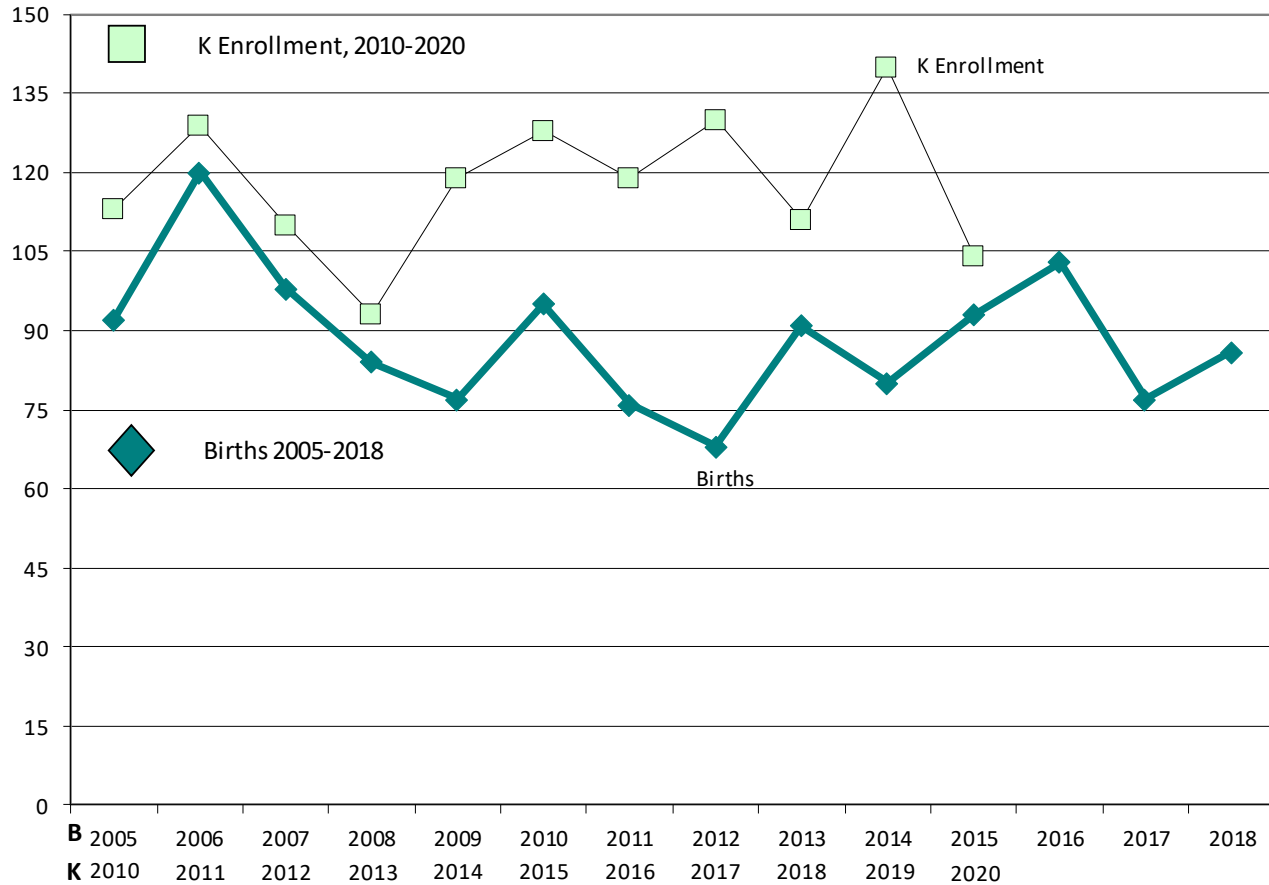


Southborough, MA Historical & Projected Enrollment

K-8, 2010-2030



Southborough, MA Birth-to-Kindergarten Relationship



Southborough, MA Additional Data

| Building Permits Issued | | |
|-------------------------|---------------|-------------|
| Year | Single-Family | Multi-Units |
| 2005 | 26 | 0 |
| 2016 | 9 | 0 |
| 2017 | 8 | 0 |
| 2018 | 32 | 0 |
| 2019 | 21 | 0 |
| 2020 | 0 to date | 0 to date |

Source: HUD and Building Department

| Enrollment History | | |
|--------------------|---------------------------|--------------------------|
| Year | Career-Tech 9-12 Total | Non-Public K-12 Total |
| 2005-06 | 10 | 156 |
| 2016-17 | 18 | 233 |
| 2017-18 | 18 | 231 |
| 2018-19 | 17 | 217 |
| 2019-20 | 22 | 219 |
| 2020-21 | n/a | n/a |

| Residents in Non-Public Independent and Parochial Schools (General Education) | | | | | | | | | | | | | | |
|---|---|---|---|----|---|----|----|----|----|---|----|----|----|------------|
| Enrollments as of Jan. 1, 2020 | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | K-12 TOTAL |
| | 7 | 8 | 5 | 14 | 9 | 10 | 15 | 25 | 18 | | | | | 219 |

| K-12 Home-Schooled Students | |
|-----------------------------|---|
| 2020 | 3 |

| K-12 Residents in Charter or Magnet Schools, or "Choiced-out" | |
|--|---|
| 2020 | 5 |

| K-12 Special Education Outplaced Students | |
|--|----|
| 2020 | 14 |

| K-12 Tuitioned-In, Choiced-In, & Other Non- Residents | |
|--|---|
| 2020 | 2 |

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

The Public Schools of Northborough and Southborough deserve to be commended for commissioning this study. The District is engaged in thoughtful, data-based planning and prudent use of available resources. Planning for municipal and school needs begins with a firm grounding in community data and accurate forecasting of future population and school enrollments.



New England School Development Council

Questions

