REACHING HIGHER NH

# Souhegan Cooperative School District Profile

**County: Hillsborough County**

## Overview

This report examines the overall picture of public education in your district, including community indicators that can affect a child's learning.

***Questions to consider:*** What do these key indicators show about the context and environment in which children are learning in my district? How has my district changed over time? How might these changes affect student outcomes and how we educate **all** of our children?

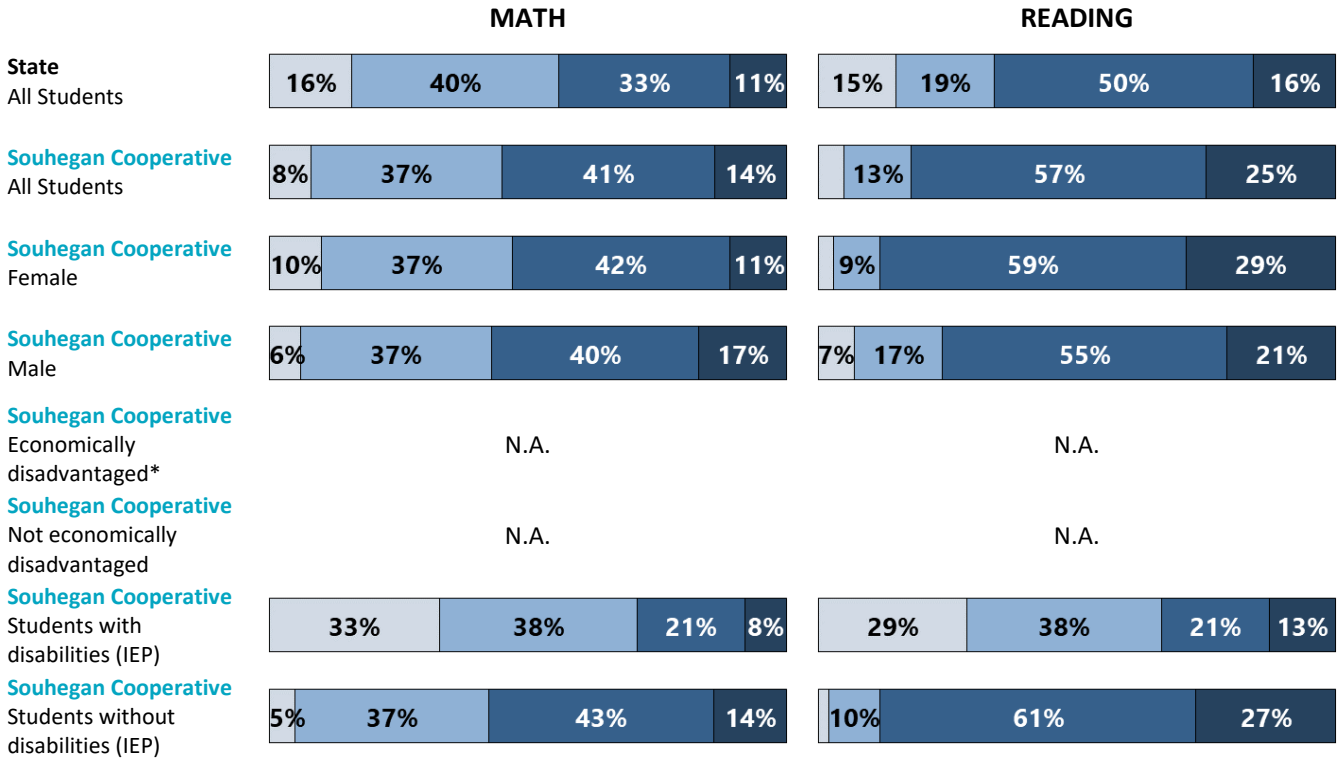
## Student Outcome Indicators

This section explores district performance on the 2017 statewide annual assessment for Grades 4, 8, and 11. This section also includes three other outcome measures: high school graduation rates, high school dropout rates, and attendance rates. Districts that do not operate a high school do not report Grade 11 assessment results, high school graduation rates, or high school dropout rates. Please see the Data Glossary for more information.

**RESULT INDICATORS:**

- Does Not Meet Achievement Level
- Approaching Achievement Level
- Meets Achievement Level
- Exceeds Achievement Level

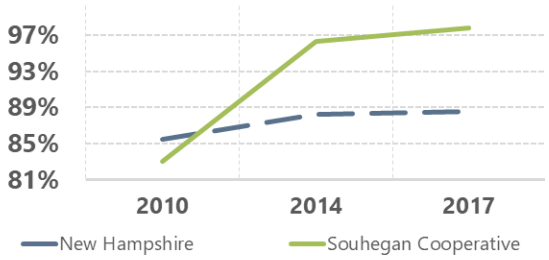
## Grade 11 SAT Results (2017)




* "Economically disadvantaged" students include students with family incomes below 185% of the Federal Poverty Level, children in foster care, and homeless, migrant, and runaway children, as measured by Free and Reduced Lunch eligibility.

## High School Graduation Rate (2010 – 2017)

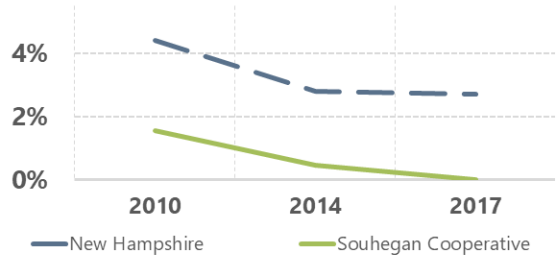
High School Graduation Rate is the percentage of students who attended schools within this district and who graduated in four years with a regular or adult high school diploma. This data is only available for districts that operate a public high school or academy.




| | 2010 | 2014 | 2017 | % change 2010-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 83.5% | 96.7% | 98.2% | **17.6%** |
| New Hampshire | 85.9% | 88.7% | 89.0% | **3.6%** |

## High School Dropout Rate (2010 – 2017)

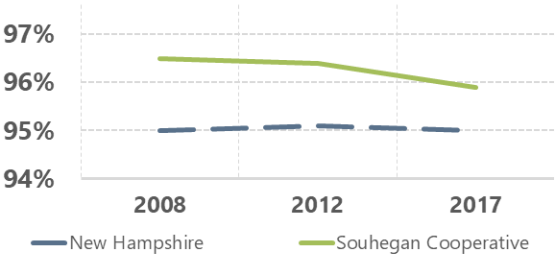
Dropout Rate is the percentage of students from the expected graduating class of the year specified who, at any time during their enrollment at the high school, exited early without receiving a diploma, earning a GED, or enrolling in college. This percentage does not include students in other grade levels in the academic year who exited early. This data is only available for districts that operate a public high school or academy.




| | 2010 | 2014 | 2017 | % change 2010-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 1.6% | 0.5% | 0.0% | **-100.0%** |
| New Hampshire | 4.4% | 2.8% | 2.7% | **-38.6%** |

## Student Attendance Rate (2008 – 2017)

The Student Attendance Rate shows the average daily attendance rate of Pre-Kindergarten through Grade 12 students who attended public schools within this district.




| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 96.2% | 96.1% | 95.6% | **-0.6%** |
| New Hampshire | 94.7% | 94.8% | 94.7% | **0.0%** |

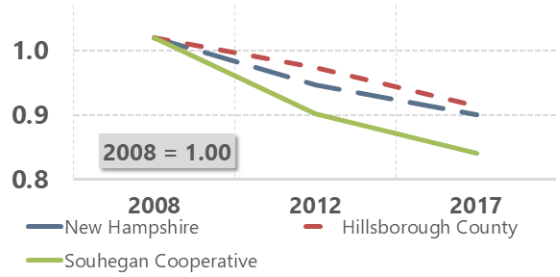
# Student & Teacher Indicators

This section explores student enrollment by the following cohorts: economic status, race and ethnicity, emerging bi- and multi-lingualism, and special education.

Indicators counted students in Kindergarten through Grade 12 who **lived within** the district. The student count and percentages included students who attended public schools in their district and students who attended schools outside of the district as part of cooperative or regional agreements, tuition agreements, special education placements, or other arrangements.

## Overall Enrollment, Kindergarten-Grade 12 (2008 – 2017)

Overall Enrollment is the total number of students who lived in the district.




| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 2,744 | 2,419 | 2,252 | **-18.0%** |
| Hillsborough County | 64,268 | 61,239 | 57,373 | **-10.7%** |
| New Hampshire | 198,969 | 184,254 | 175,139 | **-12.0%** |

Chart scale: 1.0 is equivalent to enrollment for each cohort in 2008. Figures are normalized to display changes in enrollment between years

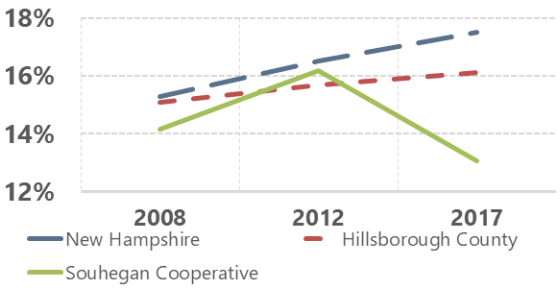
## Economically Disadvantaged Student Enrollment Rate (2008 – 2017)

Economically Disadvantaged Student Enrollment Rate is the percentage of students in Grades 1 through 12 who lived in this district with family incomes below 185% of the Federal Poverty Level, children in foster care, and homeless, migrant, and runaway children.

| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 2.4% | 6.3% | 4.2% | **75.8%** |
| Hillsborough County | 20.5% | 28.2% | 30.2% | **47.1%** |
| New Hampshire | 19.5% | 26.8% | 27.3% | **40.0%** |

## Special Education Student Enrollment Rate (2008 – 2017)

Special Education Student Enrollment Rate is the percentage of students who lived in this district and had an Individualized Education Program (IEP).




| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 13.6% | 15.7% | 12.6% | **-7.9%** |
| Hillsborough County | 14.6% | 15.2% | 15.6% | **7.1%** |
| New Hampshire | 14.8% | 16.0% | 17.0% | **14.9%** |

## Student Enrollment by Race & Ethnicity (2017)

Student Enrollment by Race and Ethnicity is the percentage of students who lived in this district by race or ethnicity, as reported to the school district.

| | American Indian or Alaska Native | Asian or Pacific Islander | Black or African American | Hispanic | Multiracial | White |
|---|---|---|---|---|---|---|
| Souhegan Cooperative | 0.84% | 3.24% | 0.60% | 2.52% | 0.00% | 92.70% |
| New Hampshire | 0.26% | 3.33% | 1.97% | 5.77% | 2.45% | 86.23% |

## Limited English Proficient (LEP) Student Enrollment (2008 – 2017)

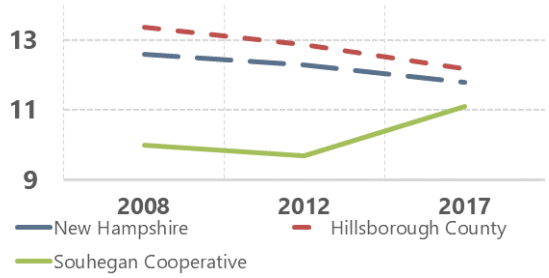
Limited English Proficient (LEP) Student Enrollment is the percentage of emerging bi- and multi-lingual students who lived in this district and qualified for English Language instruction.

| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | ** | ** | ** | **N.A.** |
| New Hampshire | 1.8% | 2.3% | 2.4% | **34.1%** |

** Indicates fewer than 11 students*

## Student/Teacher Ratio (2008 – 2017)

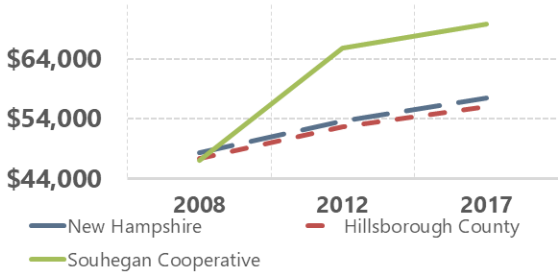
The Student/Teacher Ratio is the ratio of full-time equivalent teachers in Grades 1-12 who worked in schools operated by this district (including subject-specific teachers, special education, and regular classroom teachers) to students. Student/teacher ratio is not a measure of average class size.




| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | 10.01 | 9.70 | 11.10 | **10.9%** |
| Hillsborough County | 13.38 | 12.87 | 12.19 | **-8.9%** |
| New Hampshire | 12.60 | 12.30 | 11.80 | **-6.3%** |

## Average Teacher Salary (2008 – 2017)

The Average Teacher Salary is the average salary reported for preschool teachers, kindergarten teachers, and regular and special education teachers who worked in schools operated by this district. These numbers are not adjusted for inflation.




| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Souhegan Cooperative | $47,051 | $65,779 | $69,799 | **48.3%** |
| Hillsborough County | $47,439 | $52,661 | $56,118 | **18.3%** |
| New Hampshire | $48,310 | $53,702 | $57,522 | **19.1%** |

# Community Indicators

When it comes to a child's educational opportunities, the context and environment in which they learn matter. Economic, social, and health patterns in communities are strong predictors of success in school. These factors can, for example, provide a safe space to make learning possible, or present challenges that children must overcome before they can learn.

Indicators like median household income, access to health care, and stable housing illustrate the community context in which children are learning, playing, and growing.

We include various economic, social, and health indicators in this report to provide insight into a child's learning environment and how they may impact learning and student success.

## Median Household Income (2006 – 2016)

Median Household Income of a community provides a snapshot of the community's relative income. It is different than the average because it is the middle value—half of households have incomes above that amount, and half of households have incomes below that amount. Using the median ensures that household incomes that are much higher or lower than the others in the community do not skew the data.

| | 2006-2010 | 2012-2016 | % change |
|---|---|---|---|
| Souhegan Cooperative | $110,477 | $118,542 | **7.3%** |
| Hillsborough County | $69,321 | $73,189 | **5.6%** |
| New Hampshire | $63,277 | $68,485 | **8.2%** |

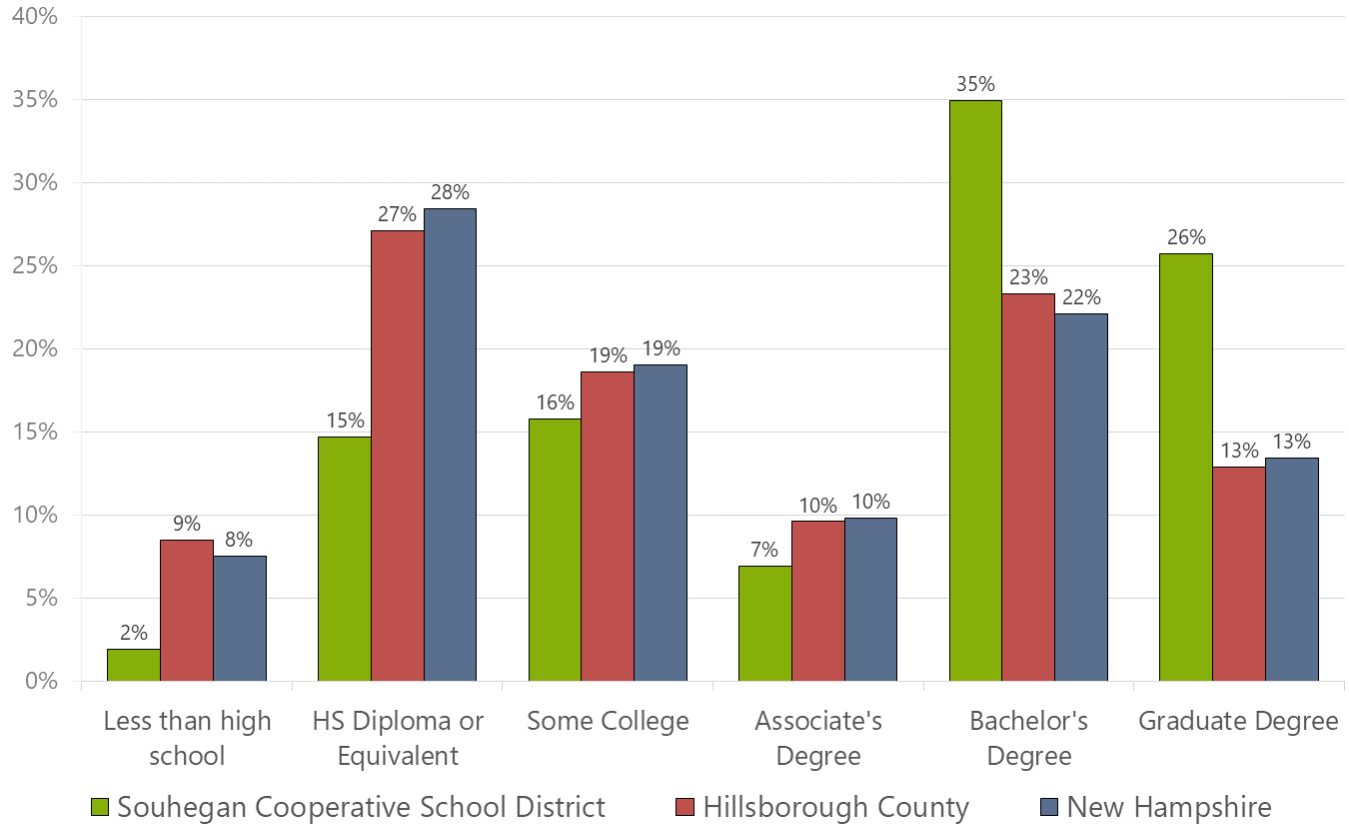
## Unemployment Rate (2006 – 2016)

Unemployment Rate is the percentage of people who are looking for a job and cannot find one. It does not take into account workers who have stopped looking for a job, or individuals who work part-time, but want to work full-time.

| | 2006-2010 | 2012-2016 | % change |
|---|---|---|---|
| Souhegan Cooperative | 5.4% | 4.0% | **-25.9%** |
| Hillsborough County | 6.1% | 5.2% | **-14.8%** |
| New Hampshire | 5.9% | 5.1% | **-13.6%** |

## Educational Attainment (2012 – 2016)

Educational Attainment is the percentage of adults 25 and older who lived within this district, county, and state, by highest level of education completed.



## Owner-Occupied Housing Units (2006 – 2016)

Owner-Occupied Housing Units measures the percentage of all housing units within this district that were owner-occupied.

| | 2006-2010 | 2012-2016 | % change |
|---|---|---|---|
| Souhegan Cooperative | 91.5% | 91.3% | **-0.2%** |
| Hillsborough County | 69.0% | 66.1% | **-4.2%** |
| New Hampshire | 72.6% | 70.7% | **-2.6%** |

## Households with High Housing Cost Burdens (2006 – 2016)

Households with High Housing Cost Burdens measures the percentage of children living in households in which more than 30% of the monthly income was spent on rent, mortgage payments, taxes, insurance, and/or related expenses.

| | 2006-2010 | 2012-2016 | % change |
|---|---|---|---|
| Souhegan Cooperative | 35.2% | 30.0% | **-14.7%** |
| Hillsborough County | 39.3% | 34.6% | **-11.8%** |
| New Hampshire | 38.7% | 33.9% | **-12.4%** |

## Low-Weight Births (2008 – 2017)

Low-Weight Births measures the percentage of babies who weighed less than 2,500 grams (5.5 pounds) at birth. The percentages represent the number of babies born to mothers that reside in each county.

| | 2008 | 2012 | 2017 |
|---|---|---|---|
| Belknap County | 5.5% | 8.3% | 8.0% |
| Carroll County | 6.8% | 5.4% | 5.2% |
| Cheshire County | 7.6% | 5.7% | 7.3% |
| Coos County | 8.3% | 9.8% | 7.2% |
| Grafton County | 5.2% | 6.1% | 6.7% |
| Hillsborough County (*without cities*) | 7.1% | 6.7% | 5.7% |
| *Manchester* | *6.9%* | *7.6%* | *8.4%* |
| *Nashua* | *7.5%* | *9.4%* | *7.3%* |
| Merrimack County | 5.4% | 7.1% | 6.0% |
| Rockingham County | 6.4% | 7.7% | 6.3% |
| Strafford County | 5.5% | 5.3% | 8.5% |
| Sullivan County | 7.7% | 9.5% | 7.1% |

## Births to Teen Mothers (2008 – 2017)

Births to Teen Mothers measures the percentage of babies who were born to teen mothers, ages 12 to 19. The percentages represent the number of babies born to mothers that reside in each county.

| | 2008 | 2012 | 2017 |
|---|---|---|---|
| Belknap County | 8.5% | 4.3% | 3.2% |
| Carroll County | 7.9% | 5.7% | 5.2% |
| Cheshire County | 8.0% | 6.0% | 3.9% |
| Coos County | 10.3% | 6.8% | 7.2% |
| Grafton County | 7.0% | 6.1% | 2.0% |
| Hillsborough County (*without cities*) | 3.3% | 3.7% | 2.5% |
| *Manchester* | 8.7% | 7.6% | 3.9% |
| *Nashua* | 8.1% | 6.2% | 3.7% |
| Merrimack County | 6.2% | 6.2% | 2.5% |
| Rockingham County | 4.4% | 3.3% | 1.4% |
| Strafford County | 7.8% | 4.4% | 3.2% |
| Sullivan County | 11.8% | 6.2% | 5.3% |

## Residents without Health Insurance (2008 – 2016)

Residents without Health Insurance measures the percentage of residents (under 65 years old) who did not have comprehensive health care coverage for the entire calendar year. Health care coverage includes private and public health care plans.

| | 2008 | | 2016 | | % change 2008-2016 |
|---|---|---|---|---|---|
| | Population | Residents without Health Insurance | Population | Residents without Health Insurance | |
| Belknap County | 50,715 | 7,014 (13.8%) | 47,517 | 3,872 (8.1%) | **-41.3%** |
| Carroll County | 38,327 | 6,097 (15.9%) | 34,649 | 3,275 (9.5%) | **-40.3%** |
| Cheshire County | 62,115 | 8,414 (13.5%) | 57,399 | 4,743 (8.3%) | **-38.5%** |
| Coos County | 25,657 | 4,011 (15.6%) | 22,682 | 2,081 (9.2%) | **-41.0%** |
| Grafton County | 66,701 | 8,727 (13.1%) | 65,652 | 5,612 (8.5%) | **-35.1%** |
| Hillsborough County | 350,256 | 40,883 (11.7%) | 342,531 | 25,164 (7.3%) | **-37.6%** |
| Merrimack County | 123,190 | 14,451 (11.7%) | 117,652 | 8,390 (7.1%) | **-39.3%** |
| Rockingham County | 260,660 | 27,370 (10.5%) | 253,555 | 14,206 (5.6%) | **-46.7%** |
| Strafford County | 102,431 | 12,705 (12.4%) | 100,640 | 8,053 (8.0%) | **-36.0%** |
| Sullivan County | 35,490 | 5,206 (14.7%) | 34,010 | 2,625 (7.7%) | **-47.6%** |

# Data Glossary

Years listed throughout this profile are for the school year ending in the named year (e.g., 2017 is school year 2016-17), unless otherwise noted. To protect privacy, the New Hampshire Department of Education does not report student counts of less than 11, so district profiles may have missing values.

**Statewide Annual Assessments for Grades 4 and 8** show public school student performance on the statewide assessments for these grades. Districts either administered the Smarter Balanced Assessment or the locally developed Performance Assessment for Competency Education (PACE) for the 2016-2017 school year. All public school children in Grades 3-8 were required to participate in statewide assessments, per federal law.

Reaching Higher NH reports only Grade 4 and Grade 8 outcomes on these assessments. Districts receive additional funding for third graders who are not proficient in reading, and likely provide additional interventions as a result of third grade reading level. Therefore, we use the Grade 4 outcomes to capture this progress. Grade 8 outcomes are predictive of on-time graduation. However, other factors—including attendance rate, performance in coursework, course rigor, the number of suspensions, and student behavior—are stronger indicators of high school graduation than performance on standardized tests. [i,ii]

We report student performance levels in Math and Reading for these grades. Each district's report includes scores for all student groups that were reported.

Source: *New Hampshire Department of Education*. www.education.nh.gov/instruction/assessment/index.htm

**SAT Results** show the district-level performance on the SAT. In 2016-2017, New Hampshire used the College Board SAT as the statewide assessment. Proficiency benchmarks (Levels 1-4) are identified by The College Board for Grade 11 students nationwide. The State of New Hampshire releases the average scores by the standard score reporting (400-1600) on their website.

Source: *New Hampshire Department of Education*. www.education.nh.gov/instruction/accountability/sat.htm

**High School Graduation Rate** is the percentage of students who graduated in four years with a regular or adult high school diploma. This data is only available for districts that operate a public high school or academy.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/dropouts.htm

**Dropout Rate** is the percentage of students who exited high school without earning a diploma as of the report date. This data is only available for districts that operate a public high school or academy.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/dropouts.htm

**Overall Enrollment, Preschool-Grade 12** is the total number of students who live in the district and attend public schools or private schools as part of tuition agreements. This includes students who attended a public school or academy operated in their resident district, students who were tuitioned by the resident district to a district operated school in New Hampshire or another state, or students who were tuitioned by the resident district to a non-public school. This figure does not include students who attended charter schools, private schools, or students who were home schooled. The figure is reported by the New Hampshire Department of Education as the "average daily membership in residence" (ADM-R).

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/attendance.htm

**Student Attendance Rate** is the average daily student attendance for schools within the district. The rate does not include charter schools.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/attendance.htm

**Economically Disadvantaged Student Enrollment** is the percentage of students in Grades 1-12 who qualified for the federal Free and Reduced Lunch program and who lived in the district. The percentage includes students who attended public schools and public academies in the district, out-of-district schools as part of tuition agreements or other arrangements, and special education placements. The percentage does not include students who attended charter schools.

In 2017, children in a family of four with income at or below $45,510 per year qualified for free or reduced-price school meals, regardless of annual income. Children in foster care, homeless, migrant, and runaway children, and children in households receiving benefits from State SNAP or State TANF programs also qualified, regardless of family income.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/attendance.htm

**Special Education Student Enrollment** is the percentage of students who had an Individualized Education Program (IEP) and lived in the district, including students who attended public schools and public academies in the district, charter schools (even if those charter schools were not in the same district), out-of-district schools as part of tuition agreements or other arrangements, and special education placements. The figure was calculated by dividing Special Education Student Average Daily Membership by District Average Daily Membership, both reported in the New Hampshire Department of Education State Aid Programs web page.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/state_aid.htm

**Student Race/Ethnicity Enrollment** is the percentage of students who lived in the district and identified as the races and/or ethnicities stated. The figure is reported as percent of District Average Daily Membership, reported in the New Hampshire Department of Education State Aid Programs web page.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/attendance.htm

**Limited English Proficient Enrollment** is the percentage of emergent bi- and multi-lingual students who were receiving English to Speakers of Other Languages (ESOL) services at the time of reporting, students who were eligible for ESOL services but their parent(s) declined services, and students who were eligible for ESOL services but the school did not have an ESOL educator available. The percentage includes students who attended public schools and public academies in the district, out-of-district schools as part of tuition agreements or other arrangements, and special education placements. The percentage does not include students who attended charter schools.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/attendance.htm

**Spend Per Student** is the total amount spent per student from all funding sources (including local, state, and federal sources) in elementary schools operated by the district. The figure excludes tuition and transportation costs.

The available data does not differentiate between elementary school types. “Elementary school” may include K-8 schools and schools that have district-operated preschool and/or early intervention services.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/financial.htm

**Student/Teacher Ratio** measures the total number of students per full-time equivalent teacher, including subject-specific teachers, special education teachers, and regular classroom teachers. The ratio includes students and teachers in Grades 1-12 in public schools and academies within the district. The figure does not include charter

schools. Preschool and kindergarten teachers and students are not included in the ratio. Student to teacher ratio is not a measure of average class size.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/staffing.htm

**Average Teacher Salary** is the average salary reported for preschool teachers, kindergarten teachers, and regular and special education teachers in public elementary, middle, and high schools and academies. The figure does not include charter school teacher salaries. The values are not adjusted for inflation. Not all districts report salaries.

Source: *New Hampshire Department of Education*. www.education.nh.gov/data/staffing.htm

**Median Household Income** reports a community's relative income. The Census reports median income, rather than average income, so that families with incomes much higher or much lower than others in the community do not skew the data. The median is the middle value—half of families have incomes above that amount, and half of families have incomes below that amount.

For the complete definition, go to the American Community Survey subject definitions found in the report, "Income in the Past 12 Months."

Source: *US Census Bureau*. www.census.gov/library/publications/2018/demo/p60-263.html

**Unemployment Rate** is the percentage of people who were looking for a job but could not find one. It does not take into account discouraged workers who had stopped looking for a job, or individuals who were working part-time but wanted to be working full-time.

Source: *US Census Bureau*. www.census.gov/topics/employment.html

**Educational Attainment** is the highest level of education attained by all adults 25 and older that resided in the district.

Source: *US Census Bureau*. www.census.gov/topics/education/educational-attainment.html

**Owner Occupied Rate** is the percentage of housing units that were owner-occupied.

Source: *US Census Bureau*. www.census.gov/quickfacts/fact/table/US/VET605217

**Households with High Housing Cost Burdens** is the percentage of children living in households where more than 30 percent of the monthly income was spent on rent, mortgage payments, taxes, insurance, and/or related expenses. We do not report data for districts with margins of error of 30 percent or more of the estimate.

The 30 percent threshold for housing costs is based on research on affordable housing by the U.S. Department of Housing and Urban Development (HUD). According to HUD, households that must allocate more than 30 percent of their income to housing expenses are less likely to have enough resources for food, clothing, medical care or other needs.

Source: *US Census Bureau*. www.census.gov/topics/housing/data.html

**Low-Weight Births** is the rate of babies that weighed less than 2,500 grams (5.5 pounds) at birth. The rate is per 1,000 live births. Figures were only available at the county and state level.

Source: *New Hampshire Department of State, Division of Vital Records Administration*. https://nhvrinweb.sos.nh.gov/nhivs_about.aspx

**Births to Teen Mothers** is the rate of babies born to mothers between 15 to 19 years old. The rate is per 1,000 women between 15 and 19 years old. Figures were only available at the county and state level.

Source: *New Hampshire Department of State, Division of Vital Records Administration*. https://nhvrinweb.sos.nh.gov/nhivs_about.aspx

**Residents without Health Insurance** is the percentage of residents who did not have comprehensive health care coverage for the entire stated calendar year.

Comprehensive health care coverage covers basic health care needs and includes private or public health insurance, but does not include single service plans, such as accident, disability, dental, vision, or prescription medicine plans.

Source: *US Census Bureau*. www.census.gov/data/datasets/time-series/demo/sahie/estimates-acs.html

**A note about percentages…**

Many of the indicators show the **percentage** of students who fall within a specific cohort instead of the **count** of students. When calculating the percent change, one uses the same method that one would use to calculate the difference between numbers:

$$\frac{(New\ Number - Original\ Number)}{Original\ Number} \times 100$$

Let's use an example, where in 2006, 18.2% of students qualified for a program, and in 2017, 16% of students qualified for the program:

$$\frac{(16\% - 18.2\%)}{18.2\%} \times 100 = \frac{-2.2\%}{18.2\%} \times 100 = \mathbf{-12.1\%}$$

**This is a 12.1% decrease.**

Simply subtracting the new number from the original number gives one a **point increase or decrease**:

$$18.2\% - 16.0\% = 2.2\%.$$

**This is a 2.2-point decrease.**

[i] Jennifer Thomsen, *Request for Information Response: Student Success Indicators,* Education Commission of the States, 2017.
[ii] *Critical Academic Indicators,* Hanover Research, 2014.

REACHING HIGHER NH

# Amherst Finance Data Dashboard

## School Finance Indicators

How much did my town receive in state funding? How did my town compare to other communities in New Hampshire when it comes to our overall ability to raise money for schools and how much we spent per student?

### Where does the money come from?

The table below shows the total amount that this community received per student in total from the state between 2008 and 2017, compared to how much it raised from local property taxes. These figures are not adjusted for inflation.

| | Amherst | | | New Hampshire | | |
|---|---|---|---|---|---|---|
| | **2008** | **2017** | **% change, 2008-2017** | **2008** | **2017** | **% change, 2008-2017** |
| Total Number of Enrolled K-12 Students* | 2,249 | 1,843 | **-18.1%** | 195,383 | 176,442 | **-9.7%** |
| Average State Funding per Student | $1,310 | $1,793 | **+36.9%** | $2,699 | $3,197 | **+18.5%** |
| Total State Adequate Education Grant | $2,947,485 | $3,304,256 | **+12.1%** | $527,360,565 | $564,007,588 | **+6.9%** |
| Locally Raised Revenue (Property Taxes)** | $28,026,616 | $31,608,642 | **+12.8%** | $1,740,418,581 | $2,220,027,718 | **+27.6%** |
| Percentage of funding raised locally*** | 90% | 91% | **+1.1%** | 77% | 80% | **+4.0%** |

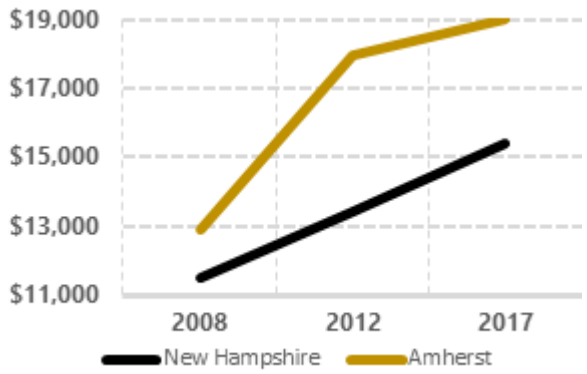
*Kindergarten students were counted as half of an enrolled student for grant calculation purposes.
**Locally raised revenue included SWEPT and the local education property tax.
***Does not include federal sources.

**Isn't the adequate education grant the same for all students?** Not exactly. In 2017, the amount that a town received in state aid was dependent on a number of factors: the calculated amount of per-student funding (which included additional funding for economically disadvantaged students, those with Individual Education Programs, and other student cohorts), the amount that the town collected in the statewide education property tax (SWEPT), and the amount that the community received in stabilization grants.

**How has state funding per-student changed since 2008?** In 2008, the state was operating under a funding formula that targeted state funding to communities with low property values (and therefore lower capacity to raise money through property taxes), and communities that have median family incomes below the state average. For more information on how the state funds our public schools, visit bit.ly/nhschoolfunding.

## Spend Per Student (2008-2017)

Spend Per Student is the average amount spent per elementary school student, per year. The figure does not include transportation or tuition paid to out-of-district schools. The figure is not adjusted for inflation.




| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Amherst | $12,908 | $17,946 | $18,977 | **+47.0%** |
| New Hampshire | $11,507 | $13,414 | $15,398 | **+33.8%** |

## Equalized Valuation Per Pupil (2017)

Equalized Valuation Per Pupil (EVPP) measures a town's ability to raise money for schools through property taxes.

### Amherst Equalized Valuation Per Pupil = $953,894

Property values vary widely between communities. Those with low property values ultimately have a smaller tax base from which to raise money for education, than those with high property values, as shown in the figure below. Each dollar bill represents $100,000 in property values.

**Bottom 10% of Communities**
$573k or less per student

**Median Community**
$912k per student

**Top 10% of Communities**
$3.37 million or more per student

The median community's property value per student is the middle value—half of communities have property values above that amount, and half of communities have property values below that amount. It is not the average property value.

Towns with lower property values generally need to have higher property tax rates to generate the same amount of revenue as those with high property values.

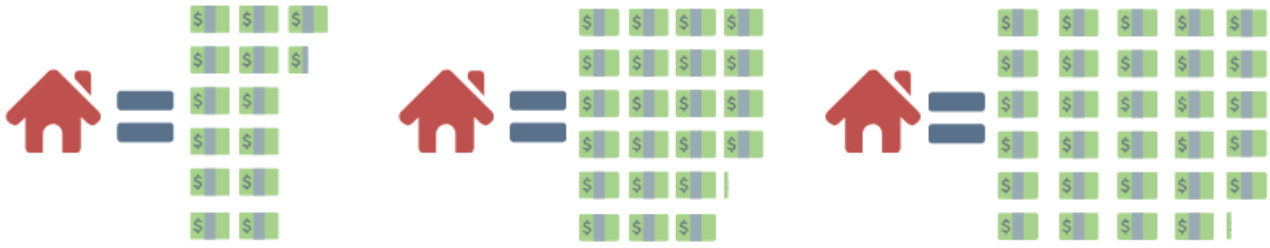
## Total Equalized Property Tax Rate (2017)

Total Equalized Property Tax Rate includes Local Education Tax, Statewide Education Tax (SWEPT), County Tax, and Municipal Taxes. The figure shown below is per $1,000 of assessed property value.

### Amherst Equalized Property Tax Rate = $23.52

The rate shown will likely not match the one on a property tax bill. The rates on a property tax bill are known as "assessed" rates. The data included in these figures are "equalized" rates. Equalized rates enable an "apples to apples" comparison across New Hampshire towns by adjusting property values to account for market value estimates. This adjustment is carried out by the New Hampshire Department of Revenue Administration.

Like EVPP, there are a wide range of property tax rates across the state, as shown in the figure below. Each dollar bill represents $1 per thousand in equalized property tax rate.



**Bottom 10% of Equalized Property Tax Rates**
$13.65 per thousand

**Median Equalized Property Tax Rate**
$22.04 per thousand

**Top 10% of Equalized Property Tax Rates**
$29.09 per thousand

The median property tax rate is the middle value: half of towns have values above that amount, and half of towns have values below that amount.

---

## Sources

**Where does the money come from?,** *NH Department of Education Adequate Education Aid,* https://www.education.nh.gov/data/state_aid.htm.

**Spend Per Student,** *NH Department of Education Financial Reports,* https://www.education.nh.gov/data/financial.htm.

**Equalized Valuation Per Pupil,** *NH Department of Education Financial Reports,* https://www.education.nh.gov/data/financial.htm.

**Total Equalized Property Tax Rate,** *NH Department of Revenue Administration Equalization Reports,* https://www.revenue.nh.gov/mun-prop/property/equalization.htm.

Find more school district profiles on our main District Dashboard page at:
**reachinghighernh.org/datadashboard**

REACHING HIGHER NH

# Mont Vernon Finance Data Dashboard

## School Finance Indicators

How much did my town receive in state funding? How did my town compare to other communities in New Hampshire when it comes to our overall ability to raise money for schools and how much we spent per student?

### Where does the money come from?

The table below shows the total amount that this community received per student in total from the state between 2008 and 2017, compared to how much it raised from local property taxes. These figures are not adjusted for inflation.

| | Mont Vernon | | | New Hampshire | | |
|---|---|---|---|---|---|---|
| | **2008** | **2017** | **% change, 2008-2017** | **2008** | **2017** | **% change, 2008-2017** |
| Total Number of Enrolled K-12 Students* | 495 | 409 | **-17.4%** | 195,383 | 176,442 | **-9.7%** |
| Average State Funding per Student | $3,215 | $3,279 | **+2.0%** | $2,699 | $3,197 | **+18.5%** |
| Total State Adequate Education Grant | $1,591,997 | $1,340,118 | **-15.8%** | $527,360,565 | $564,007,588 | **+6.9%** |
| Locally Raised Revenue (Property Taxes)** | $4,296,990 | $5,352,171 | **+24.6%** | $1,740,418,581 | $2,220,027,718 | **+27.6%** |
| Percentage of funding raised locally*** | 73% | 80% | **+9.6%** | 77% | 80% | **+4.0%** |

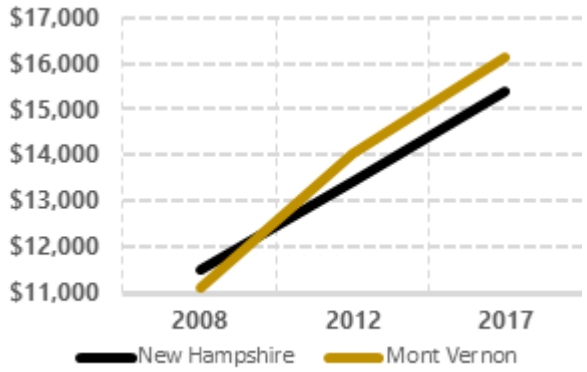
*Kindergarten students were counted as half of an enrolled student for grant calculation purposes.
**Locally raised revenue included SWEPT and the local education property tax.
***Does not include federal sources.

**Isn't the adequate education grant the same for all students?** Not exactly. In 2017, the amount that a town received in state aid was dependent on a number of factors: the calculated amount of per-student funding (which included additional funding for economically disadvantaged students, those with Individual Education Programs, and other student cohorts), the amount that the town collected in the statewide education property tax (SWEPT), and the amount that the community received in stabilization grants.

**How has state funding per-student changed since 2008?** In 2008, the state was operating under a funding formula that targeted state funding to communities with low property values (and therefore lower capacity to raise money through property taxes), and communities that have median family incomes below the state average. For more information on how the state funds our public schools, visit bit.ly/nhschoolfunding.

## Spend Per Student (2008-2017)

Spend Per Student is the average amount spent per elementary school student, per year. The figure does not include transportation or tuition paid to out-of-district schools. The figure is not adjusted for inflation.



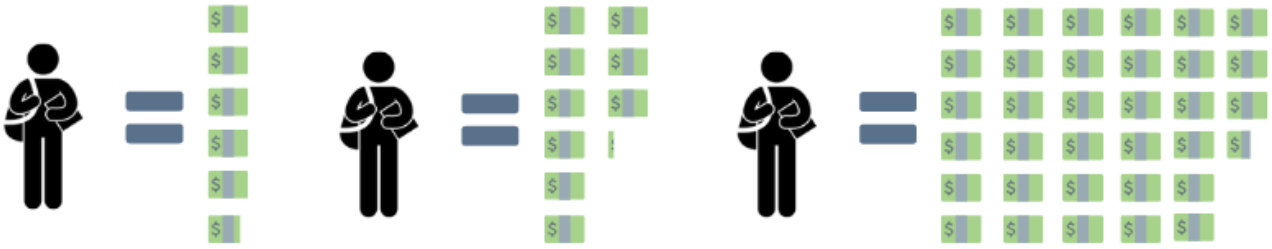

| | 2008 | 2012 | 2017 | % change 2008-2017 |
|---|---|---|---|---|
| Mont Vernon | $11,125 | $14,045 | $16,120 | **+44.9%** |
| New Hampshire | $11,507 | $13,414 | $15,398 | **+33.8%** |

## Equalized Valuation Per Pupil (2017)

Equalized Valuation Per Pupil (EVPP) measures a town's ability to raise money for schools through property taxes.

### Mont Vernon Equalized Valuation Per Pupil = $654,628

Property values vary widely between communities. Those with low property values ultimately have a smaller tax base from which to raise money for education, than those with high property values, as shown in the figure below. Each dollar bill represents $100,000 in property values.



**Bottom 10% of Communities**
$573k or less per student

**Median Community**
$912k per student

**Top 10% of Communities**
$3.37 million or more per student

The median community's property value per student is the middle value—half of communities have property values above that amount, and half of communities have property values below that amount. It is not the average property value.

Towns with lower property values generally need to have higher property tax rates to generate the same amount of revenue as those with high property values.

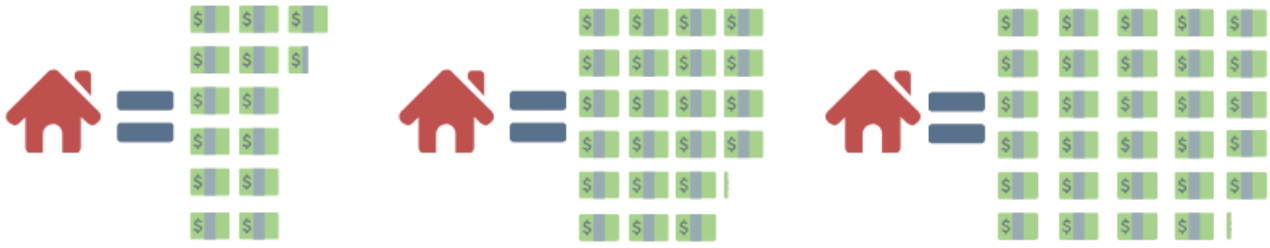
## Total Equalized Property Tax Rate (2017)

Total Equalized Property Tax Rate includes Local Education Tax, Statewide Education Tax (SWEPT), County Tax, and Municipal Taxes. The figure shown below is per $1,000 of assessed property value.

### Mont Vernon Equalized Property Tax Rate = $27.05

The rate shown will likely not match the one on a property tax bill. The rates on a property tax bill are known as "assessed" rates. The data included in these figures are "equalized" rates. Equalized rates enable an "apples to apples" comparison across New Hampshire towns by adjusting property values to account for market value estimates. This adjustment is carried out by the New Hampshire Department of Revenue Administration.

Like EVPP, there are a wide range of property tax rates across the state, as shown in the figure below. Each dollar bill represents $1 per thousand in equalized property tax rate.



**Bottom 10% of Equalized Property Tax Rates**
$13.65 per thousand

**Median Equalized Property Tax Rate**
$22.04 per thousand

**Top 10% of Equalized Property Tax Rates**
$29.09 per thousand

The median property tax rate is the middle value: half of towns have values above that amount, and half of towns have values below that amount.

---

## Sources

**Where does the money come from?,** *NH Department of Education Adequate Education Aid,* https://www.education.nh.gov/data/state_aid.htm.

**Spend Per Student,** *NH Department of Education Financial Reports,* https://www.education.nh.gov/data/financial.htm.

**Equalized Valuation Per Pupil,** *NH Department of Education Financial Reports,* https://www.education.nh.gov/data/financial.htm.

**Total Equalized Property Tax Rate,** *NH Department of Revenue Administration Equalization Reports,* https://www.revenue.nh.gov/mun-prop/property/equalization.htm.

Find more school district profiles on our main District Dashboard page at:
**reachinghighernh.org/datadashboard**