

How Public Services are Funded in New Hampshire at the State and Local Levels, and the Impacts of the COVID-19 Crisis

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New Hampshire Fiscal Policy Institute*

New Hampshire Government Finance Officers Association

August 11, 2020

Our Road Map Through The Revenue System

- Where State Revenue Comes From
- How Federal Decisions Affect State Revenue
- How the COVID-19 Crisis is Affecting State Revenues
- Where Local Government Revenue Comes From
- How State Decisions Affect Local Revenue

For more information on State revenues, see *Revenue In Review* at nhfpi.org.

Why is Revenue Important?

- Pays for services that help make our communities stronger
- Tangible and direct:
 - Roads and bridges
 - Police, fire, and emergency medical services
 - Education (including primary, secondary, and public higher education)
 - Public health services and health coverage for those in need
 - Cleaning trash, clearing roads
 - Parks and preserves, including federal, state, and local protected areas
- Less tangible, but very important:
 - Benefitting from an educated workforce and public
 - Protecting citizens from harm, environmental degradation
 - Long-term investments, with positive returns, made collectively

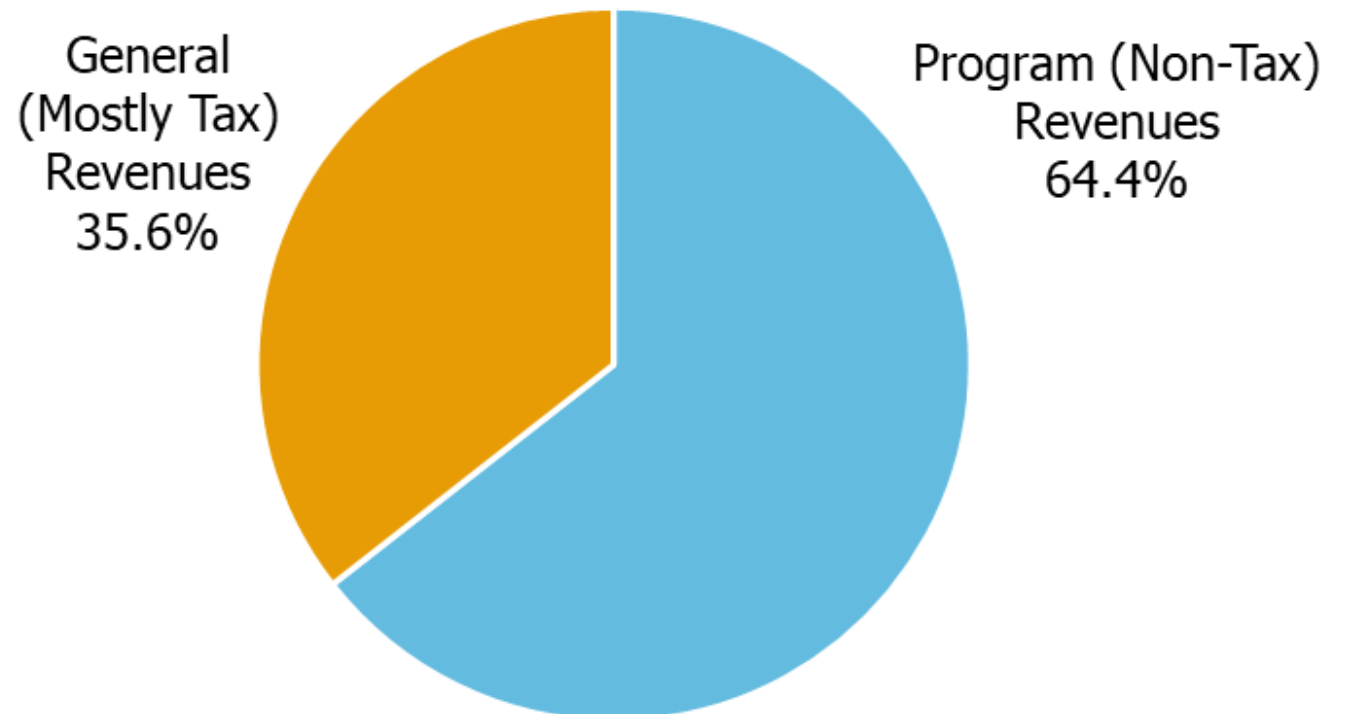
Why “Revenue”? Don’t You Mean Taxes?

- Not all government revenue comes from taxes
- Collections through fees, charges, interest, and programs that sell products or services
- Federal programs, grants, and aid supply a large amount of revenue to the State government directly, also may provide funding for local government initiatives, support for other organizations

General and Program Revenues

New Hampshire, State Fiscal Year (SFY) 2019

Source: NH Comprehensive Annual Financial Report, SFY 2019



What Revenue Are We Considering?

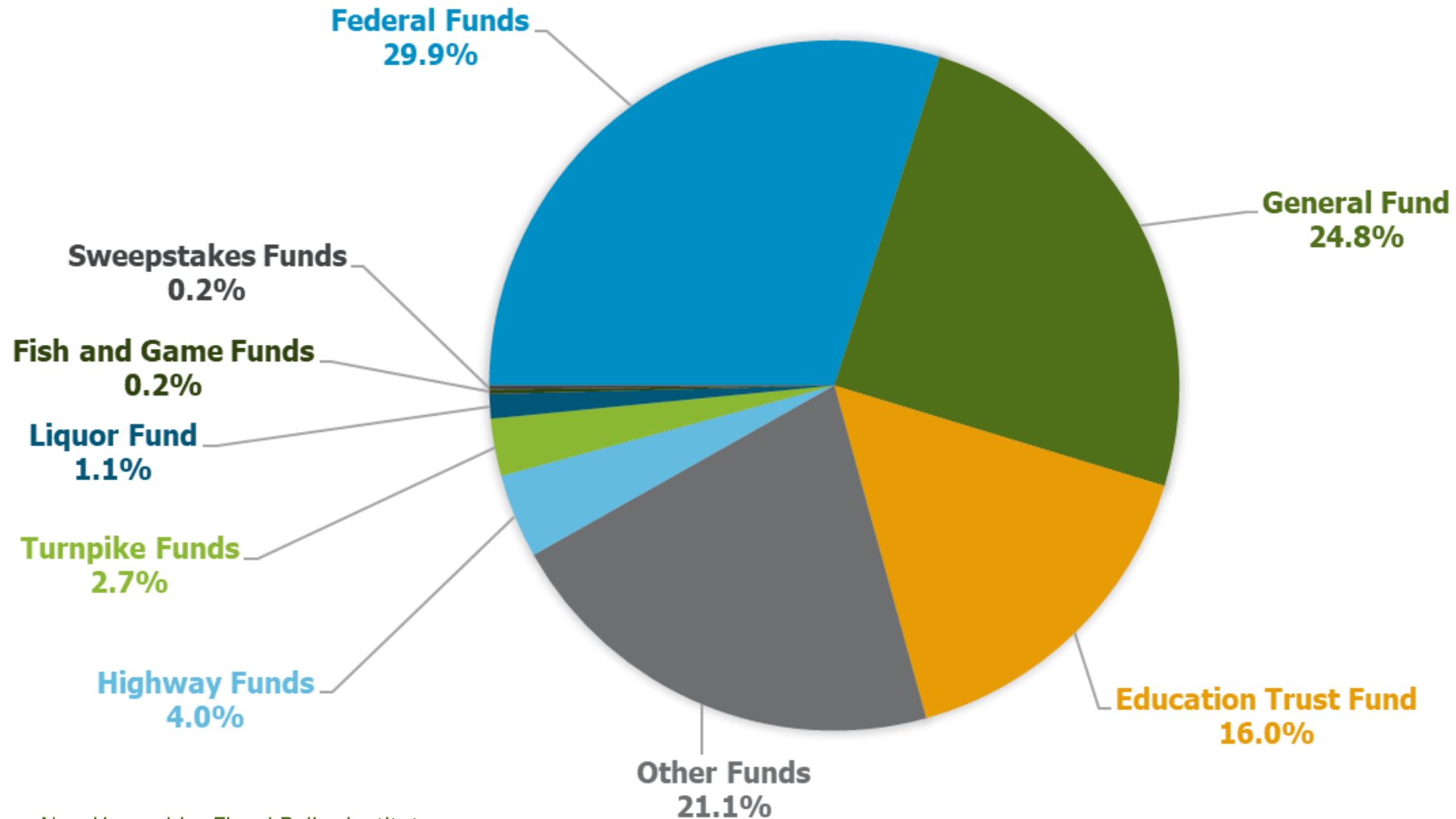
- The federal government collects revenue that ends up in State coffers, but that is not a focus here
- State Revenue: money collected through New Hampshire state taxation and other sources, including grants from the federal government
 - State tax revenue is usually the least restricted revenue, with federal grant programs and specific State fees more likely to have “strings attached”
- Local Revenue: money collected by New Hampshire counties, school districts, and municipalities (local governments), with tax revenue collected primarily through property taxes

State Revenue System

The Big Picture – State Budget Funds

New Hampshire, SFY 2021

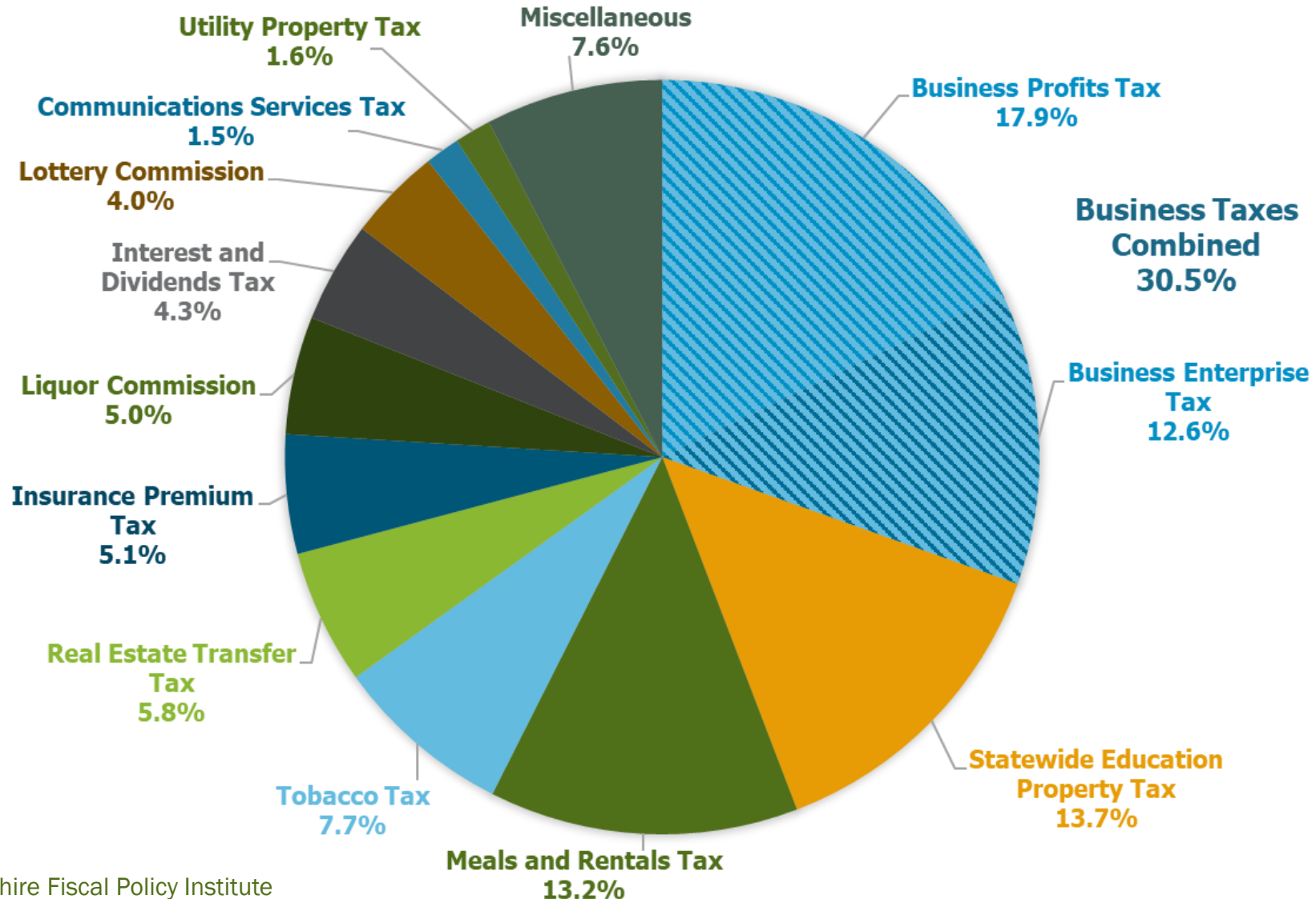
Source: Chapter 345, Laws of 2019



General and Education Trust Fund Revenue

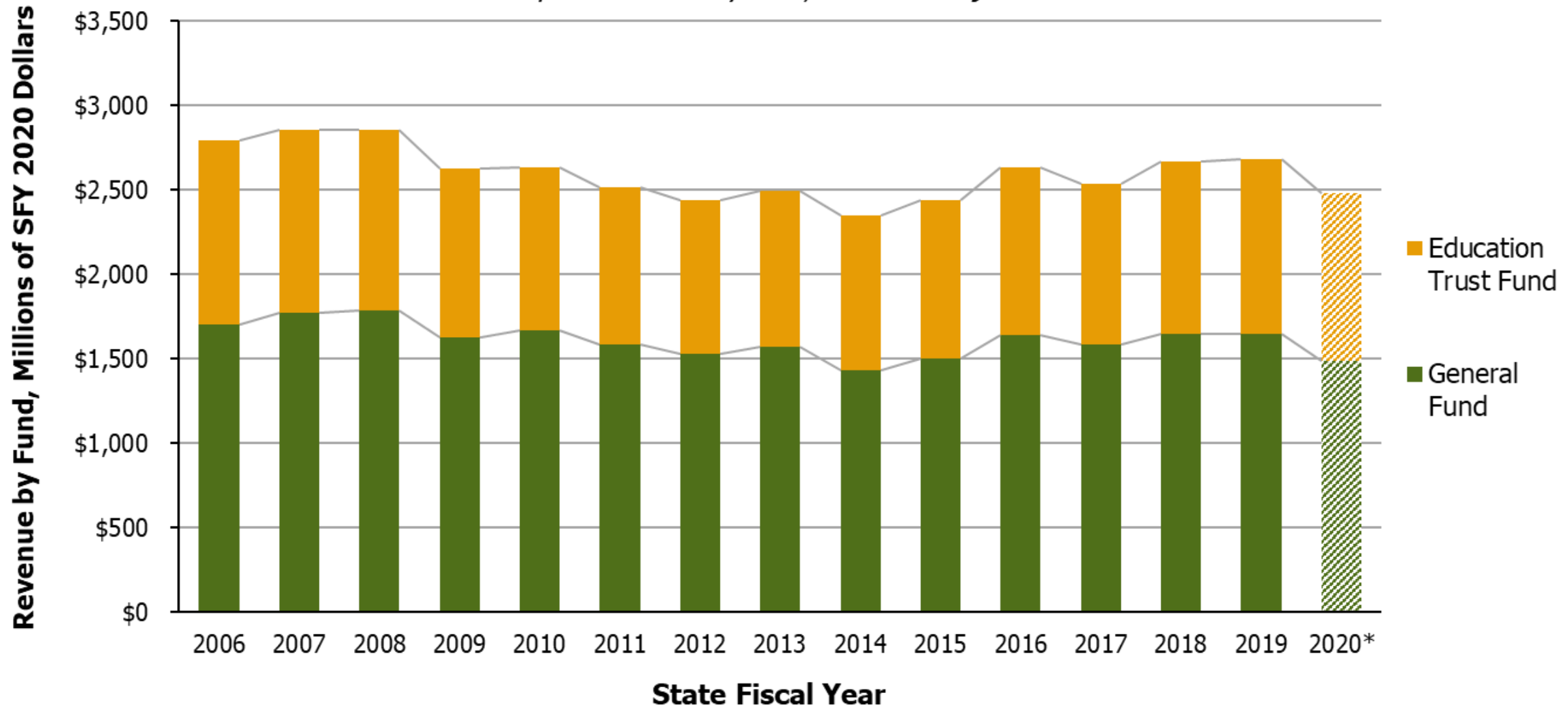
SFY 2019 State-Generated Revenue

Source: NH Comprehensive Annual Financial Report, SFY 2019



General and Education Trust Fund Revenue

New Hampshire Funds by Year, Inflation-Adjusted Dollars



*Note: Unaudited Preliminary Accrual for SFY 2020; final audit to be completed December 2020.

Sources: NH Comprehensive Annual Financial Reports, SFYs 2014-2019; NH Department of Administrative Services SFY 2020 Preliminary Accrual;

U.S. Bureau of Labor Statistics Consumer Price Index-Urban, Northeast

State Revenue – Two Primary Business Taxes

Business Profits Tax

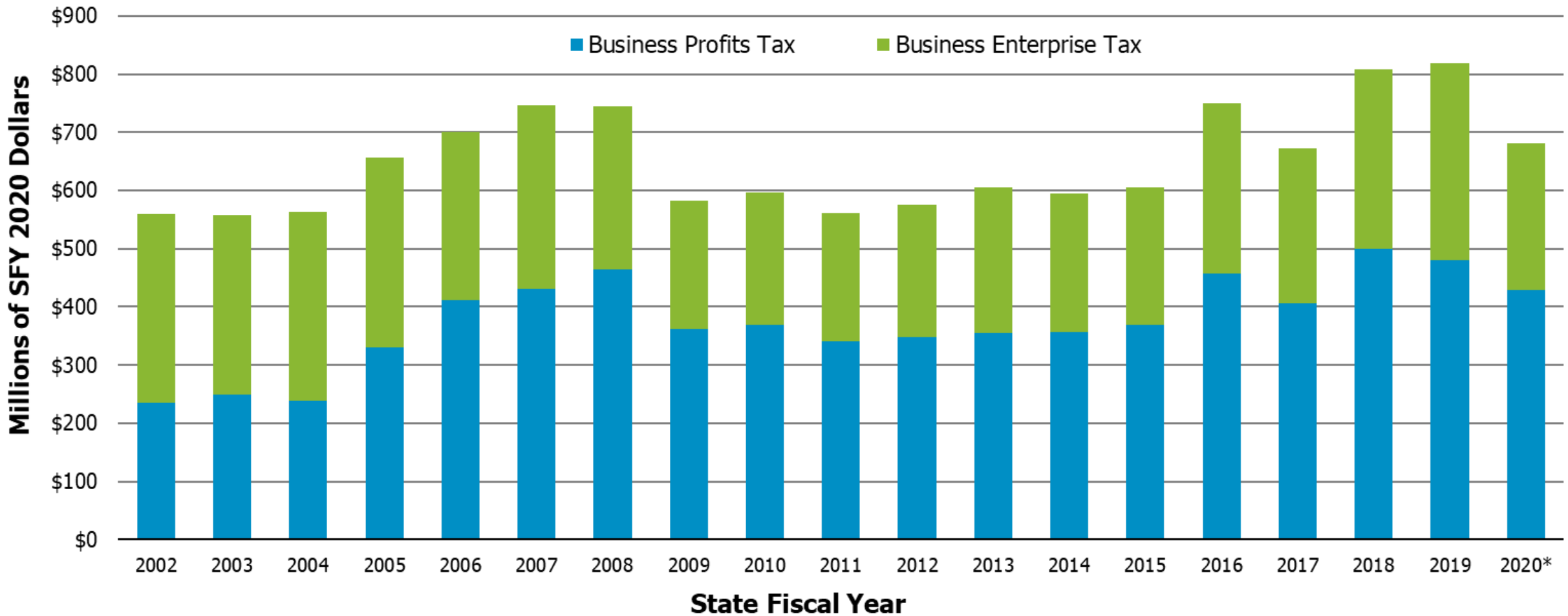
- Tax based on gross business profits, adjustments (BET), and apportionment
- Tax base likely about \$4.8 billion in Tax Year 2017
- Funds General Fund and Education Trust Fund
 - 1.5 percentage points of the total rate to the Education Trust Fund
- Recent rate reductions, revenue-based trigger for 2021:
 - 8.5% in 2015, 8.2% in 2016, 7.9% in 2018, 7.7% in 2019, may change in 2021

Business Enterprise Tax

- Relatively unique among state business taxes, based on compensation, interest, dividends paid or accrued, adjustments, and apportionment
- Broader tax base, likely about \$31.0 billion in Tax Year 2017
 - Funds the Education Trust Fund (0.50 percentage points of total rate) and the General Fund, General Fund portion may be eliminated
- Recent rate reductions, revenue-based trigger for 2021:
 - 0.75% in 2015, 0.72% in 2016, 0.675% in 2018, 0.60% in 2019, may change in 2021

State Revenue – Two Primary Business Taxes

Business Profits Tax and Business Enterprise Tax *New Hampshire General and Education Trust Fund Inflation-Adjusted Revenue*



Sources: NH Comprehensive Annual Financial Reports; NH Dept. of Administrative Services SFY 2020 Preliminary Accrual. U.S. Bureau of Labor Statistics, CPI-U, Northeast
Notes: * 2020 figures are unaudited preliminary accrual figures. Final sorting between these two taxes not reported fully in the Comprehensive Annual Financial Reports.

State Revenue – Two Primary Business Taxes

Business Enterprise Tax Incidence Tax Year 2017 - Filing Businesses							
Tax Paid	Number of Businesses by Tax Paid	Percent of Businesses by Tax Paid	Cumulative Number of Businesses by Tax Paid	Cumulative Percent of Business by Tax Paid	Revenue by Amount of Tax Paid	Percent of Revenue by Tax Paid	Cumulative Percent of Revenue by Tax Paid
\$0	35,371	48.5%	72,979	100.0%	\$0	0.0%	100.0%
\$1-\$500	9,638	13.2%	37,608	51.5%	\$1,933,710	0.9%	100.0%
\$500-\$1K	7,510	10.3%	27,970	38.3%	\$5,608,392	2.5%	99.1%
\$1K-\$10K	17,404	23.8%	20,460	28.0%	\$52,216,404	23.4%	96.6%
\$10K-\$50K	2,465	3.4%	3,056	4.2%	\$50,502,262	22.7%	73.2%
\$50K-\$100K	321	0.4%	591	0.8%	\$22,209,228	10.0%	50.5%
\$100K-\$1M	258	0.4%	270	0.4%	\$62,882,980	28.2%	40.6%
>\$1M	12	0.0%	12	0.0%	\$27,602,405	12.4%	12.4%
Totals	72,979	100.0%			\$222,955,381	100.0%	
Source: New Hampshire Department of Revenue Administration 2019 Annual Report - Draft Data							

State Revenue – Two Primary Business Taxes

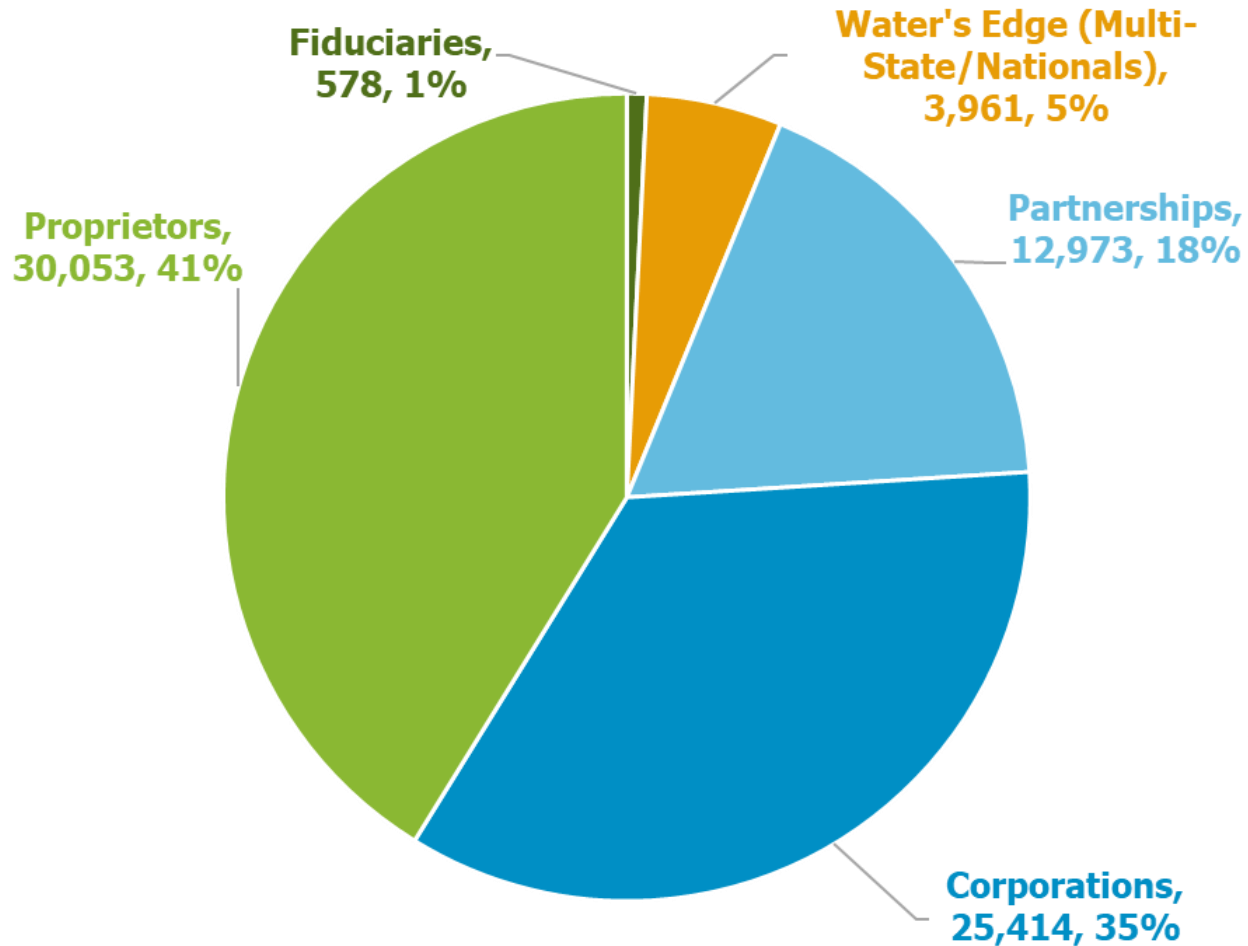
Business Profits Tax Incidence Tax Year 2017 - Filing Businesses							
Tax Paid	Number of Businesses by Tax Paid	Percent of Businesses by Tax Paid	Cumulative Number of Businesses by Tax Paid	Cumulative Percent of Business by Tax Paid	Revenue by Amount of Tax Paid	Percent of Revenue by Tax Paid	Cumulative Percent of Revenue by Tax Paid
\$0	56,335	77.2%	72,979	100.0%	\$0	0.0%	100.0%
\$1-\$500	4,749	6.5%	16,644	22.8%	\$774,792	0.2%	100.0%
\$500-\$1K	1,681	2.3%	11,895	16.3%	\$1,228,760	0.3%	99.8%
\$1K-\$10K	7,062	9.7%	10,214	14.0%	\$26,225,666	6.6%	99.5%
\$10K-\$50K	2,261	3.1%	3,152	4.3%	\$47,278,898	11.9%	92.9%
\$50K-\$100K	357	0.5%	891	1.2%	\$24,833,603	6.3%	80.9%
\$100K-\$1M	478	0.7%	534	0.7%	\$131,468,448	33.2%	74.7%
>\$1M	56	0.1%	56	0.1%	\$164,334,978	41.5%	41.5%
Totals	72,979	100.0%			\$396,145,145	100.0%	
Source: New Hampshire Department of Revenue Administration 2019 Annual Report - Draft Data							

State Revenue – Two Primary Business Taxes

Business Profits Tax Filers by Type

Draft Data, Tax Year 2017

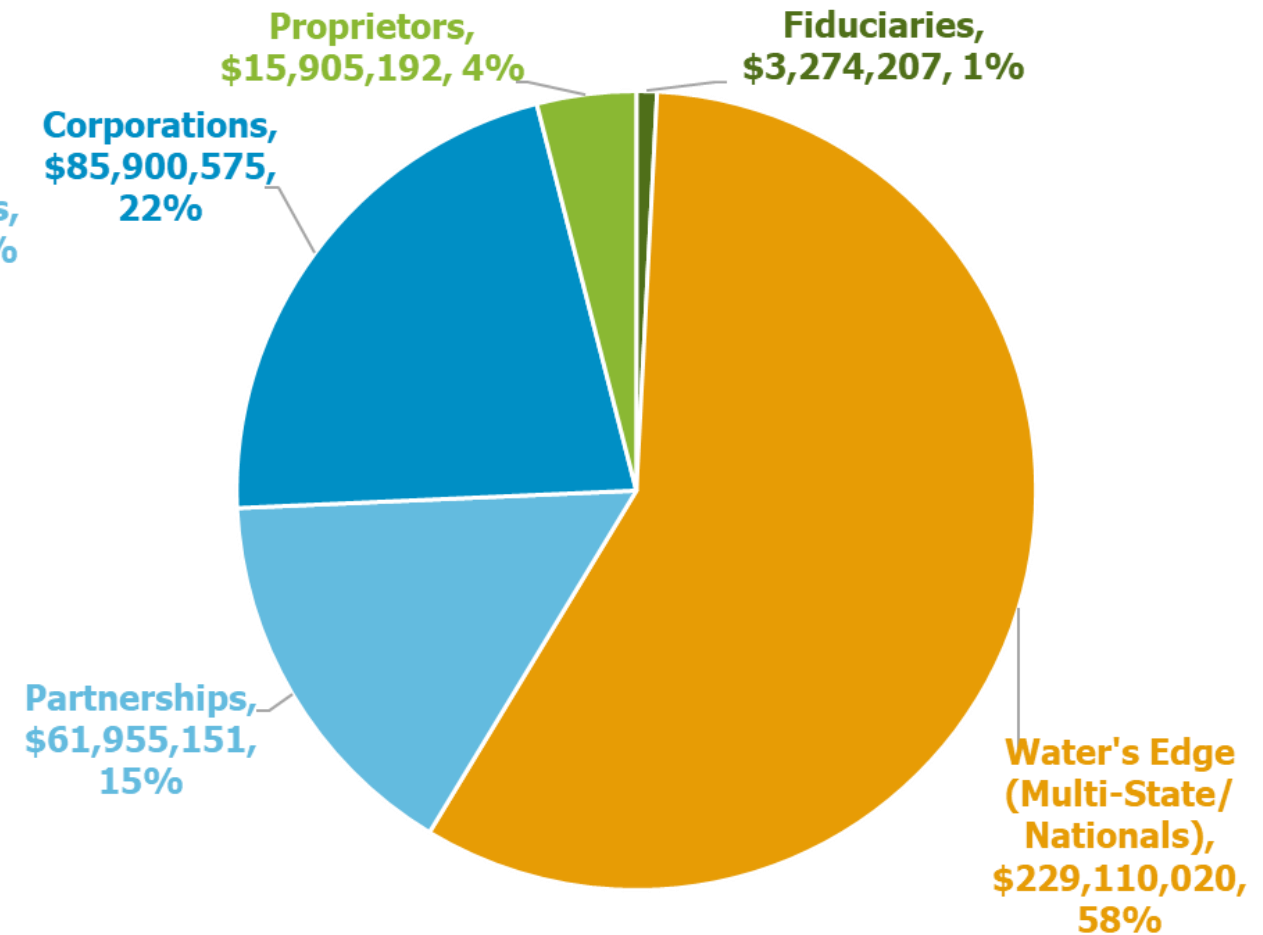
Source: NH Department of Revenue Administration, 2019 Annual Report



Business Profits Tax Filers by Liability

Draft Data, Tax Year 2017

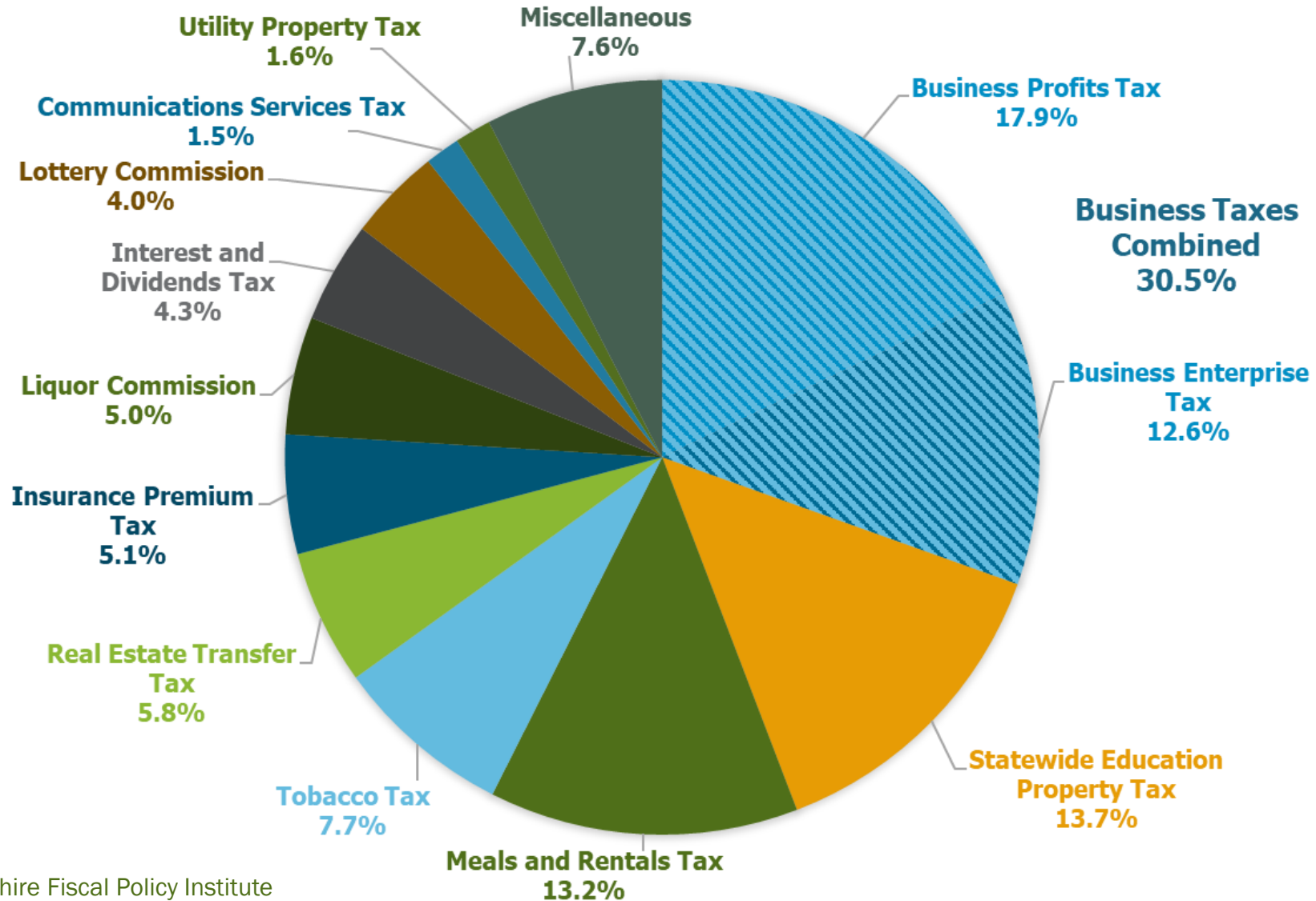
Source: NH Department of Revenue Administration, 2019 Annual Report



General and Education Trust Fund Revenue

SFY 2019 State-Generated Revenue

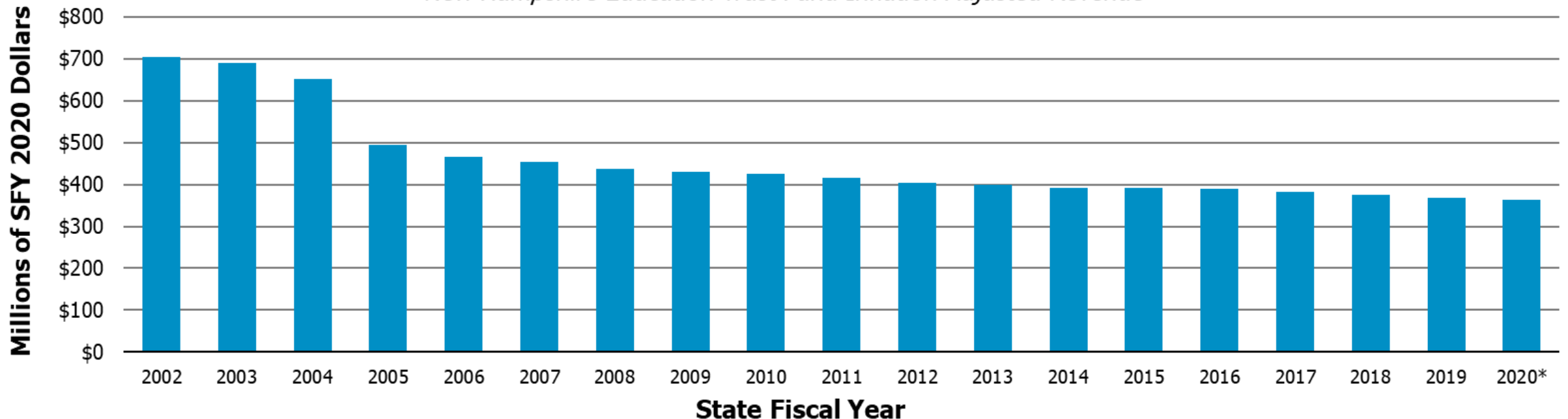
Source: NH Comprehensive Annual Financial Report, SFY 2019



State Revenue – Statewide Education Property Tax

- Established in 1999 to support newly created Education Trust Fund for Adequate Education Grants funding education on a per pupil basis
- Set to raise \$363 million in 2005, does not adjust for inflation
- Retained locally, required to be raised by the state by local governments

Statewide Education Property Tax
New Hampshire Education Trust Fund Inflation-Adjusted Revenue

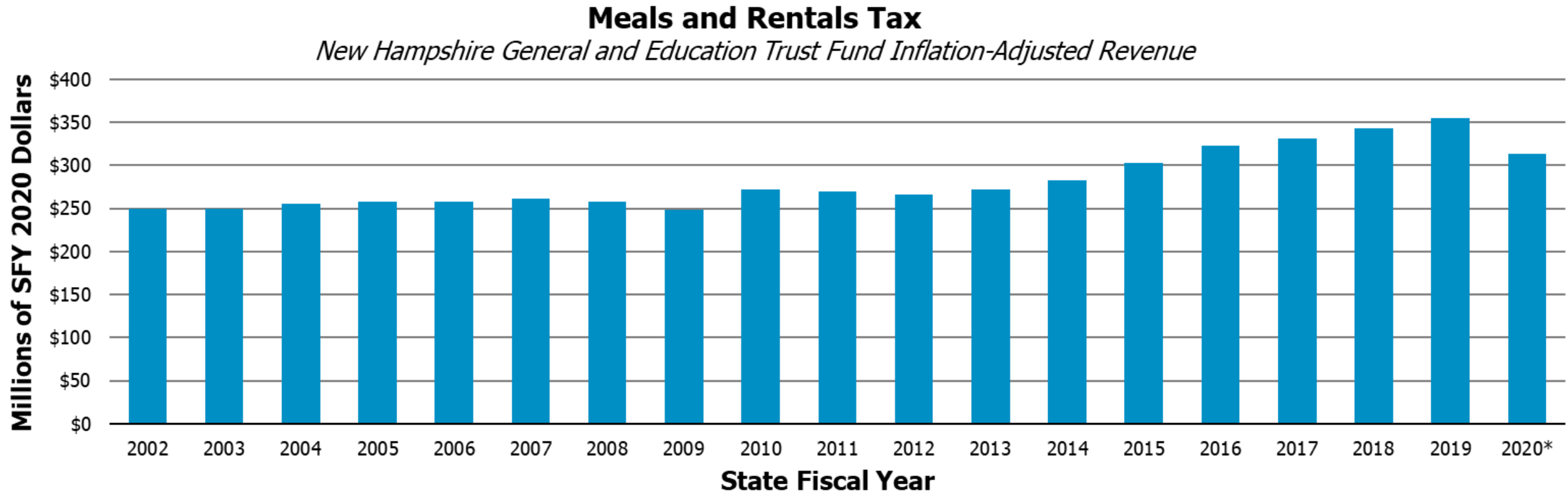


Sources: NH Comprehensive Annual Financial Reports; NH Dept. of Administrative Services SFY 2020 Preliminary Accrual. U.S. Bureau of Labor Statistics, CPI-U, Northeast

Notes: * 2020 figures are unaudited preliminary accrual figures.

State Revenue – Meals and Rentals Tax

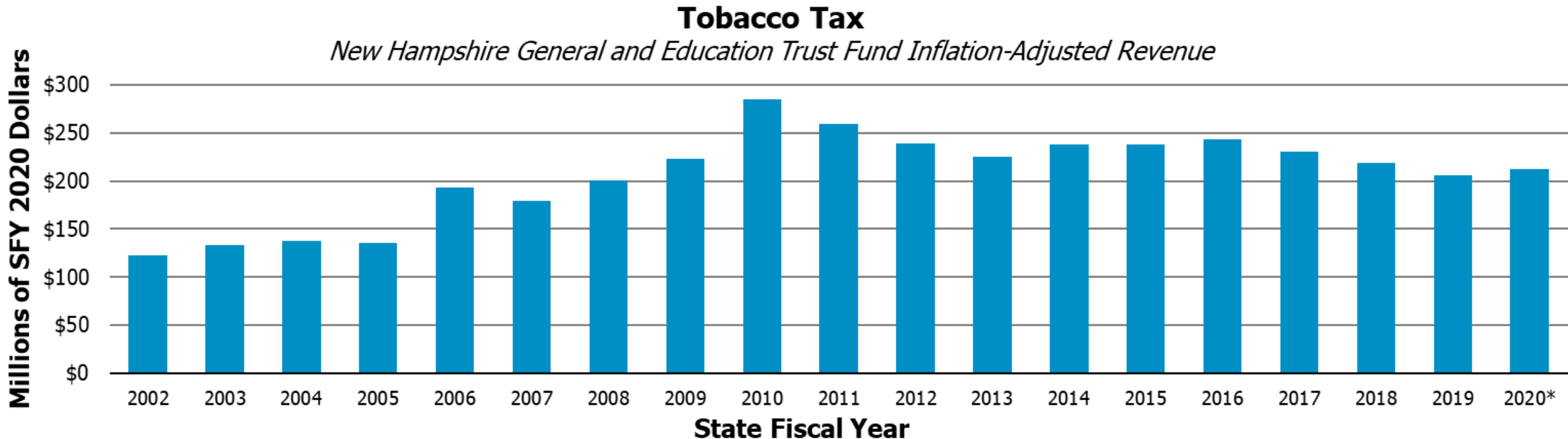
- Tax of 9 percent levied on most purchases of food or beverages from restaurants, also on hotel rooms and car rentals; raised from 8 percent in SFY 2010
- Funds the General Fund, Education Trust Fund (car rentals portion), certain school building aid, State's travel and tourism development agency, municipalities



Sources: NH Comprehensive Annual Financial Reports; NH Dept. of Administrative Services SFY 2020 Preliminary Accrual. U.S. Bureau of Labor Statistics, CPI-U, Northeast

State Revenue – Tobacco Tax

- \$1.78 per 20-cigarette pack, adjusted-proportionally for pack size
- 65.03 percent on wholesale price of other tobacco products
- Several rate changes in last 25 years (boosted up to \$0.37/pack in 1997)
- Supports General (\$1.00/pack) and Education Trust Funds (\$0.78/pack)



Sources: NH Comprehensive Annual Financial Reports; NH Dept. of Administrative Services SFY 2020 Preliminary Accrual. U.S. Bureau of Labor Statistics, CPI-U, Northeast

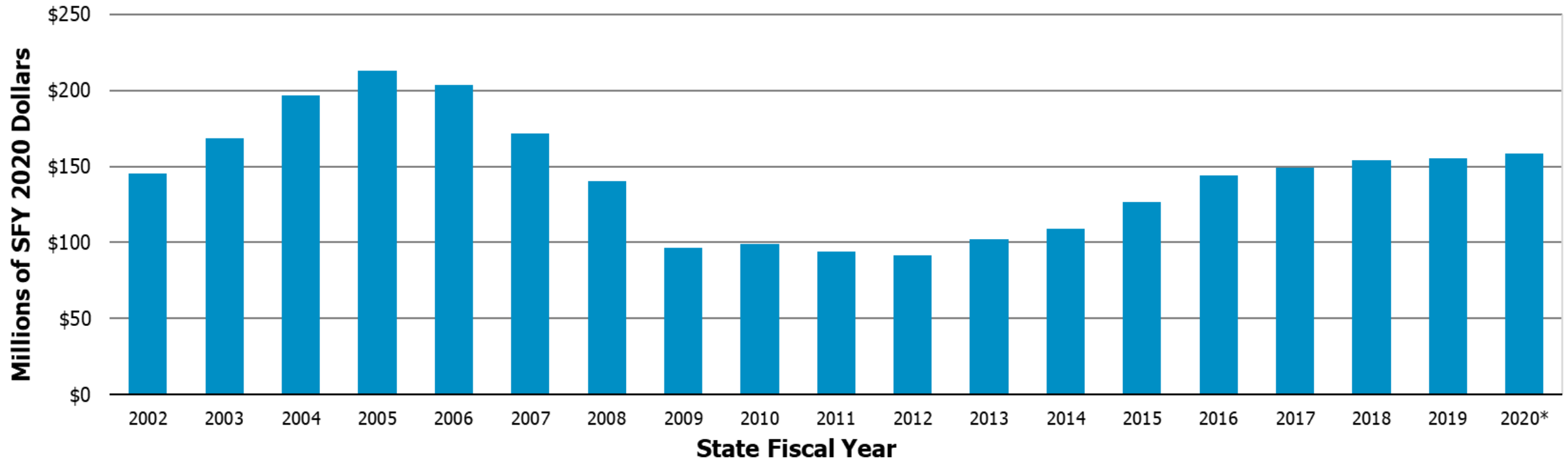
Notes: * 2020 figures are unaudited preliminary accrual figures.

State Revenue – Real Estate Transfer Tax

- \$0.75 per \$100 of sale of real estate or interest in real estate
- Levied against buyer and seller for total revenue of \$1.50 per \$100
- \$0.25 of the \$0.75 goes to the Education Trust Fund, rest to General Fund

Real Estate Transfer Tax

New Hampshire General and Education Trust Fund Inflation-Adjusted Revenue



Sources: NH Comprehensive Annual Financial Reports; NH Dept. of Administrative Services SFY 2020 Preliminary Accrual. U.S. Bureau of Labor Statistics, CPI-U, Northeast

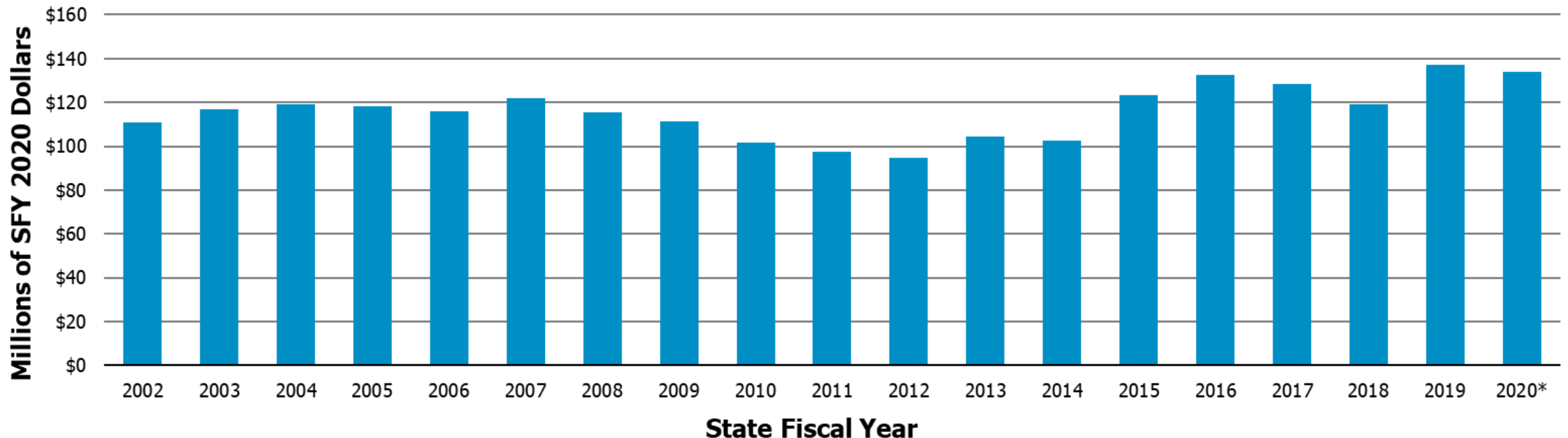
Notes: * 2020 figures are unaudited preliminary accrual figures.

State Revenue – Insurance Premium Tax

- 1.25 percent on premiums from insurers
- 2 percent health, accident, and certain life insurance premiums
- Goes to General Fund except revenues from those insured under the NH Granite Advantage Health Care Program, which go to the Program's trust fund

Insurance Premium Tax

New Hampshire General Fund Inflation-Adjusted Revenue

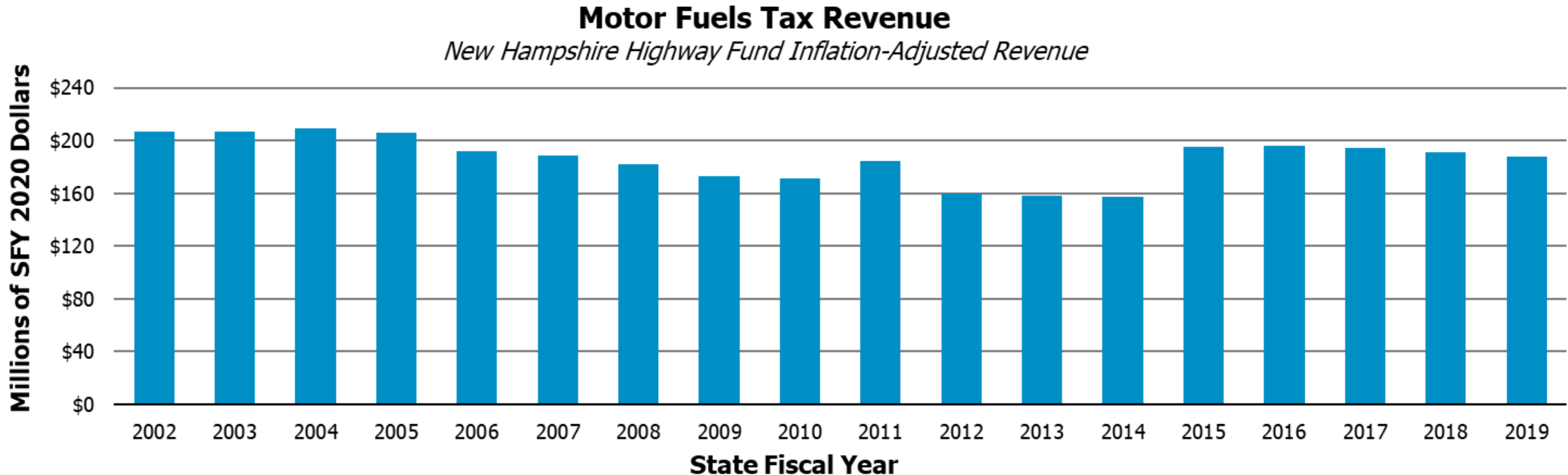


Sources: NH Comprehensive Annual Financial Reports; NH Dept. of Administrative Services SFY 2020 Preliminary Accrual. U.S. Bureau of Labor Statistics, CPI-U, Northeast

Notes: * 2020 figures are unaudited preliminary accrual figures.

State Revenue – Motor Fuels Tax

- \$0.222 per gallon on motor fuels, aviation fuel taxed at different rate
- Can only be used for highway-related purposes, other restrictions on portions
- Revenues go to the Highway Fund, used for interest on highway bonds and notes



Sources: New Hampshire Comprehensive Annual Financial Reports; U.S. Bureau of Labor Statistics, Consumer Price Index-Urban, Northeast

State Revenue – Other Taxes

Medicaid Enhancement Tax

- 5.4 percent of charges hospitals make for services, \$250.2 million in SFY 2019
- Revenues to Uncompensated Care and Medicaid Fund, leverages federal dollars

Interest and Dividends Tax

- Individuals pay 5 percent of interest earned (over at least \$2,400 per individual) from interest payments or dividends from certain stock ownership
- Revenues go to General Fund, \$114.7 million in SFY 2019

Communications Services Tax

- 7 percent on two-way communications services, not internet, declining revenue

Utility Property Tax

- \$6.60 per \$1,000 levied on machinery, real estate, structures for commercial electricity, natural gas, or petroleum distribution and certain water and sewer

State Revenue – Enterprise Funds

Liquor Commission

- Operates State liquor stores that are sole source for liquor and spirits, while certain wine may be sold from licensed businesses; beer is taxed
- Pays for its own operations, the Alcohol Abuse Prevention and Treatment Fund (\$8.4 million in SFY 2019), and the General Fund
- \$706.1 million in SFY 2019 generated from sales and services, \$6.0 million from licenses; General Fund received \$133.4 million plus \$12.8 million from beer tax

Lottery Commission

- Sells lottery tickets and oversees taxed racing, charitable gaming, Keno, sports betting
- \$390.4 million revenue in SFY 2019, \$105.6 million profit to Education Trust Fund

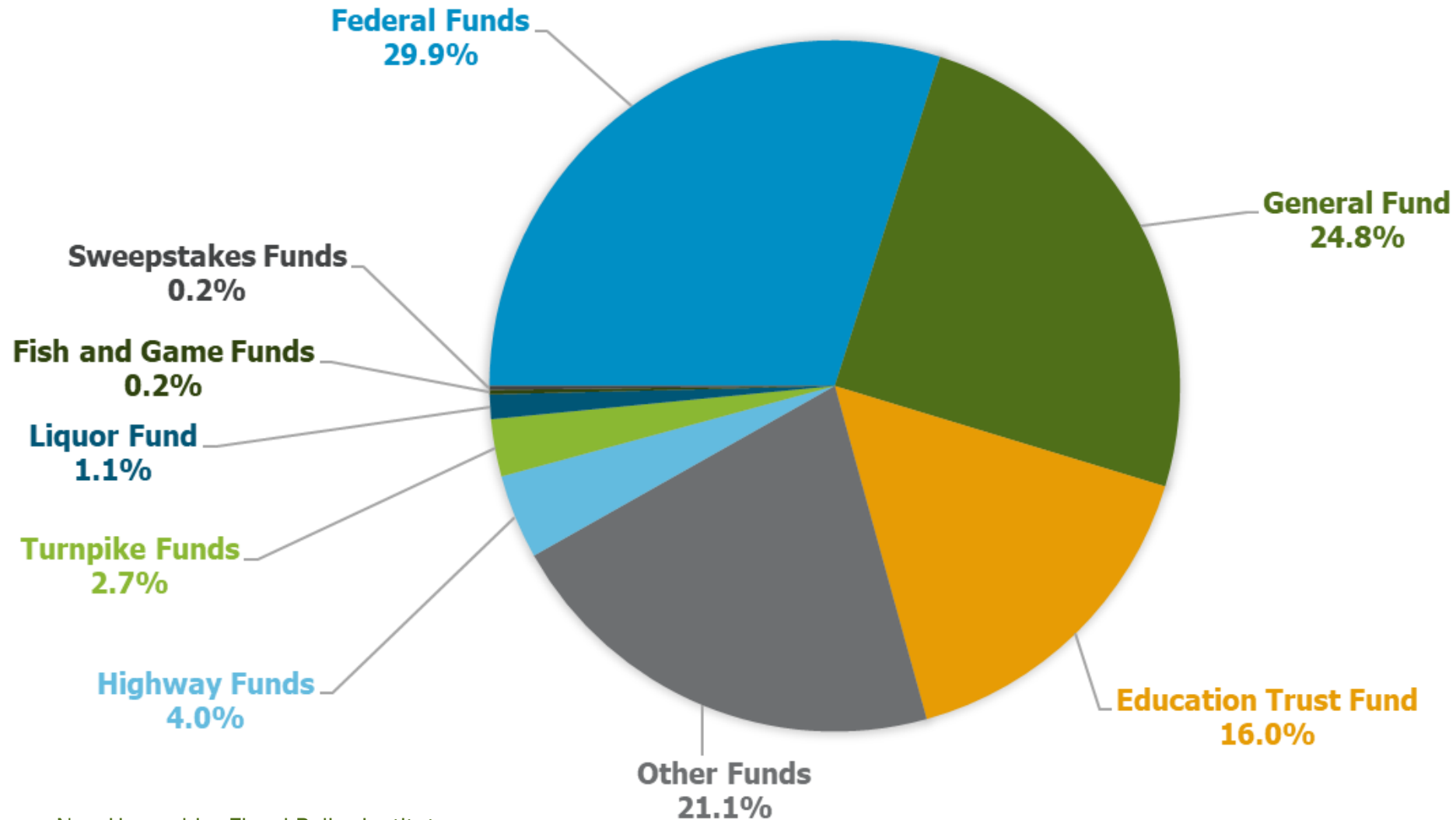
Turnpike System

- Tolls users of three turnpikes to operate, construct, and maintain them
- \$145.9 million from tolling operations in SFY 2019

The State Budget – Federal Funds

New Hampshire, SFY 2021

Source: Chapter 345, Laws of 2019



State Revenue – Federal Funds

Medicaid

- In all funds (State on-budget, State off-budget, federal), about \$2.0 billion in SFY 2016 was Medicaid, or approximately 29 percent of all State spending; approximately \$2.0 billion was anticipated for SFY 2019, about 193,000 people have access to health care through the program
- Proposals at the federal level in 2017 and 2018 would have significantly reduced federal contributions, which are a 50%-50% match or better for the State

Other Program Areas

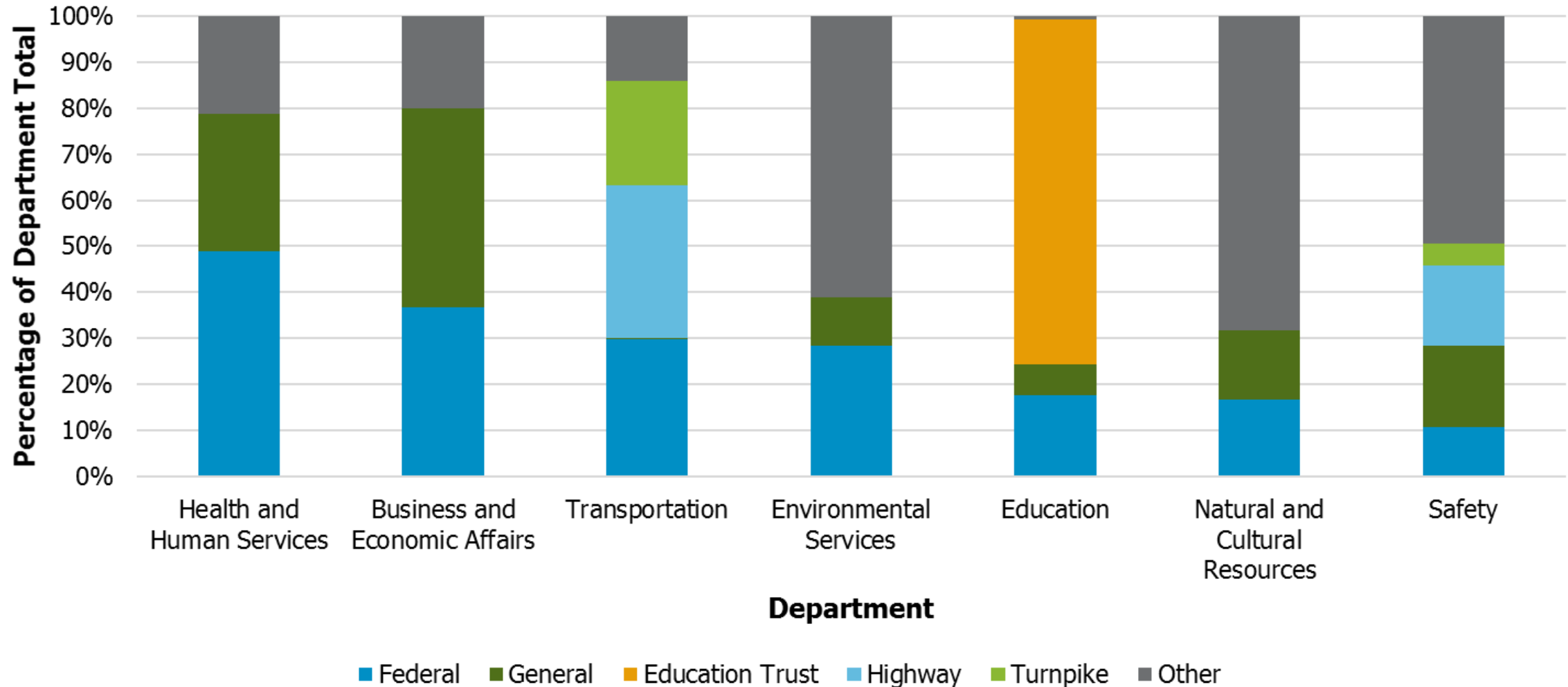
- Federal transportation aid
- Education aid – special education, school lunch program, professional development
- Water pollution and infrastructure funds, clean and drinking water programs
- Food Stamps/SNAP; Women, Infants, and Children Nutrition Program
- Temporary Assistance for Needy Families
- Veterans' care aid
- Low Income Home Energy Assistance Program, funds State Fuel Assistance Program

State Revenue – Federal Funds

Funds Supporting Selected Departments

New Hampshire State Budget, SFY 2018

Source: Chapter 155, Laws of 2017



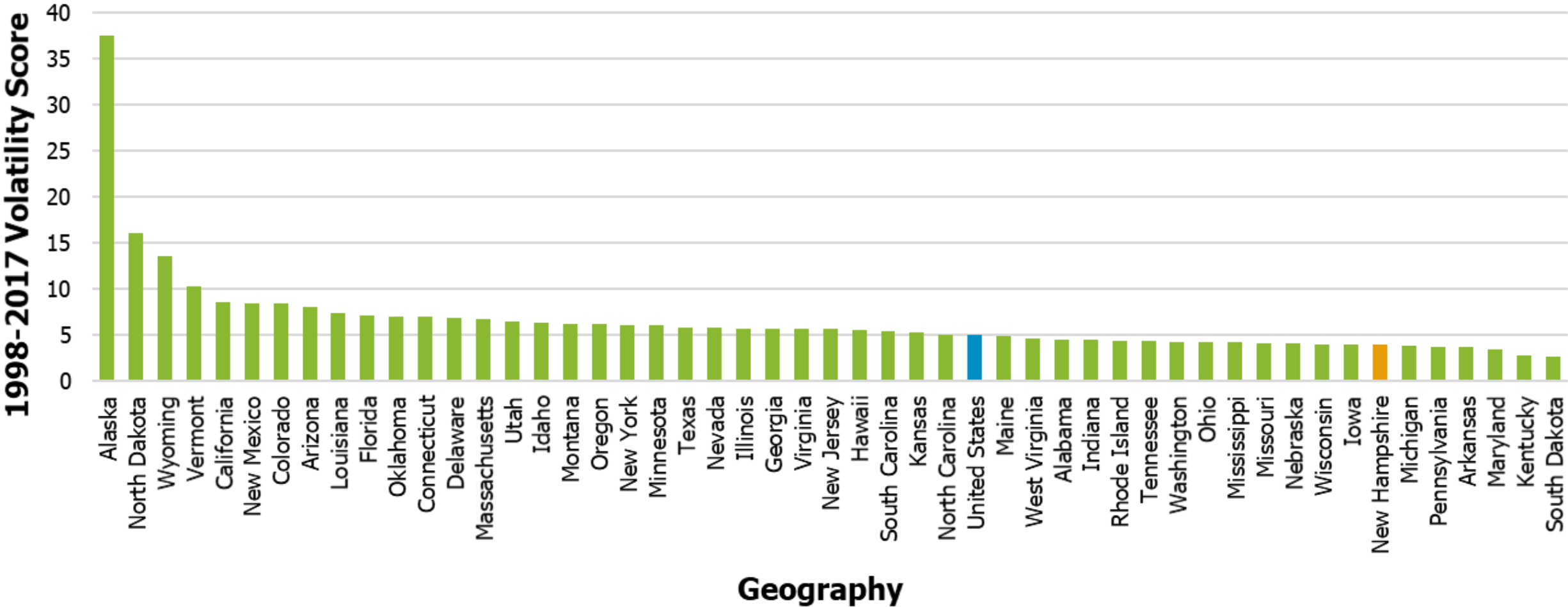
State Revenue System – Strengths and Weaknesses

- Reliance on many revenue streams, most with narrow bases
- High importance of non-tax revenue sources, such as liquor and lottery sales
- Fortunes do not rise or fall with changes in a single revenue source, adds stability to the revenue system relative to other states
- Policymaker flexibility might be more limited because of narrower bases, large or many adjustments may be needed to react to changes
- Narrow bases more likely to disappear with changing economy
- Certain revenue sources likely to be declining over time, such as the Tobacco Tax and the Communications Services Tax
- Changing demographics may complicate sustainability
- Reliance on federal sources results in limited options if funding from the federal government is reduced

State Revenue System – Strengths and Weaknesses

State Tax Revenue Volatility

Pew Charitable Trusts Analysis, Fiscal Years 1998-2017

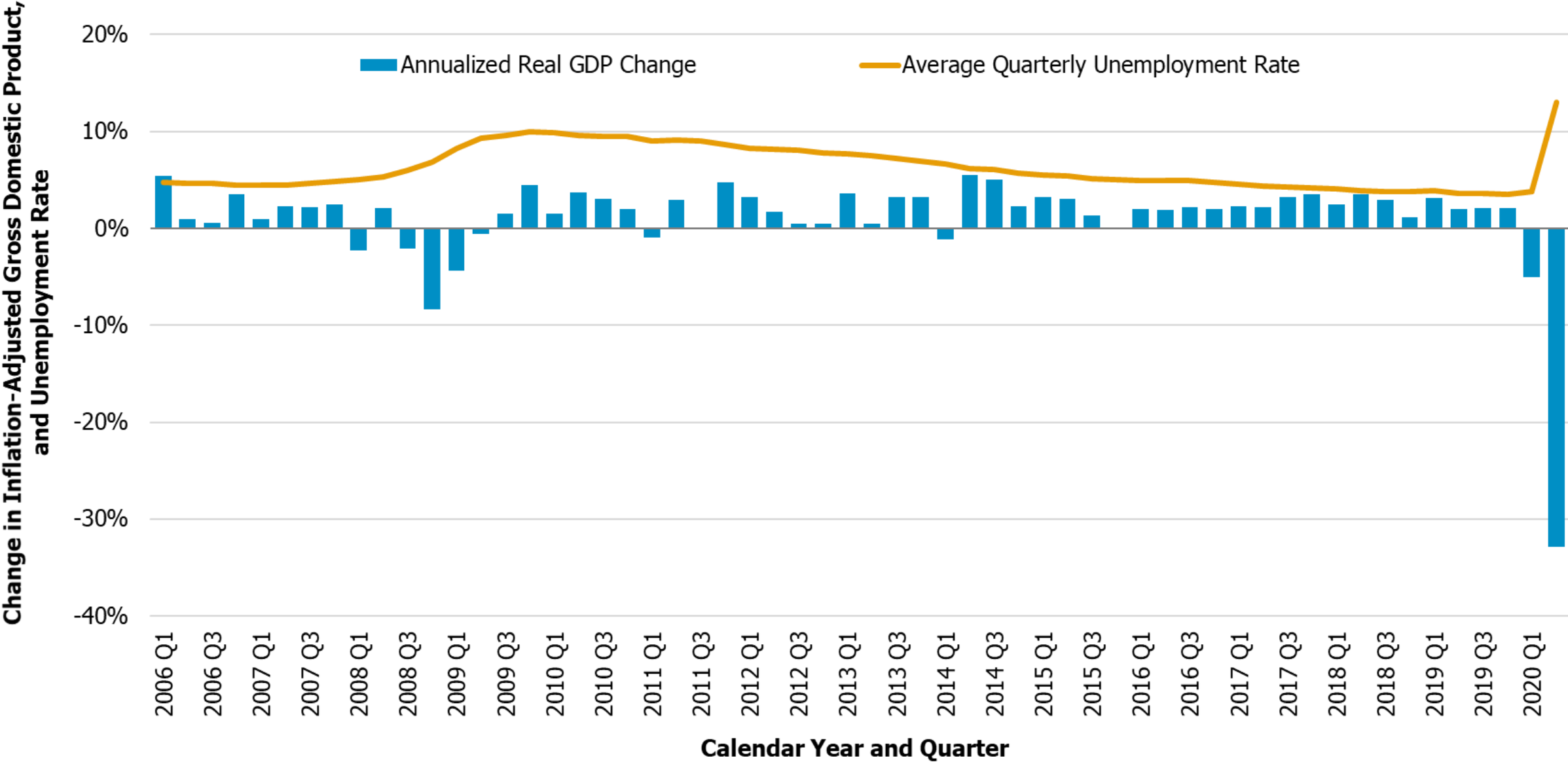


Source: The Pew Charitable Trusts, *Tax Revenue Volatility Varies Across States, Revenue Streams*, Aug. 29, 2018

State Revenue and the COVID-19 Crisis

Economic Growth and Unemployment Rate

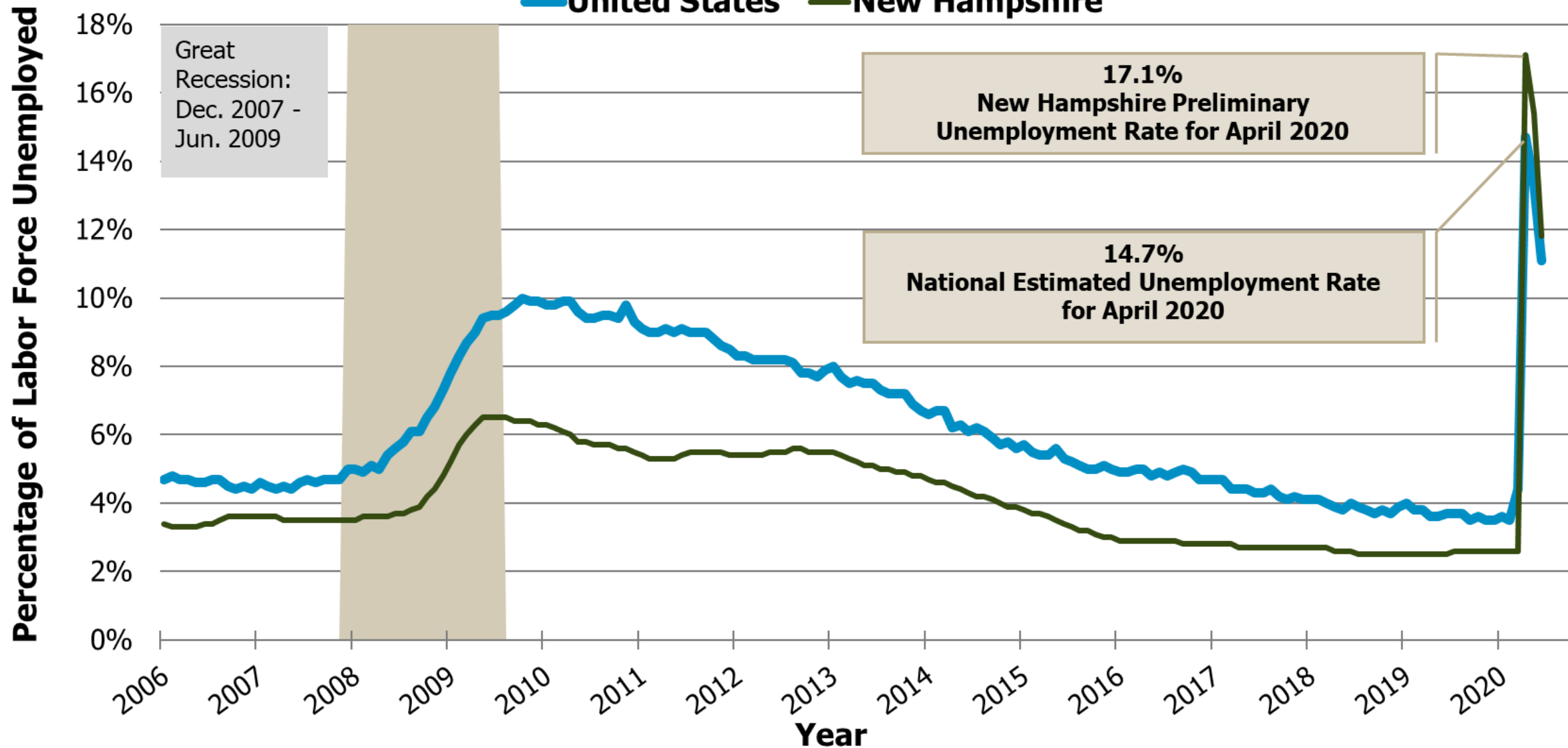
United States, Historical Rates by Quarter



Unemployment Rates

New Hampshire and the United States, Seasonally Adjusted

— United States — New Hampshire

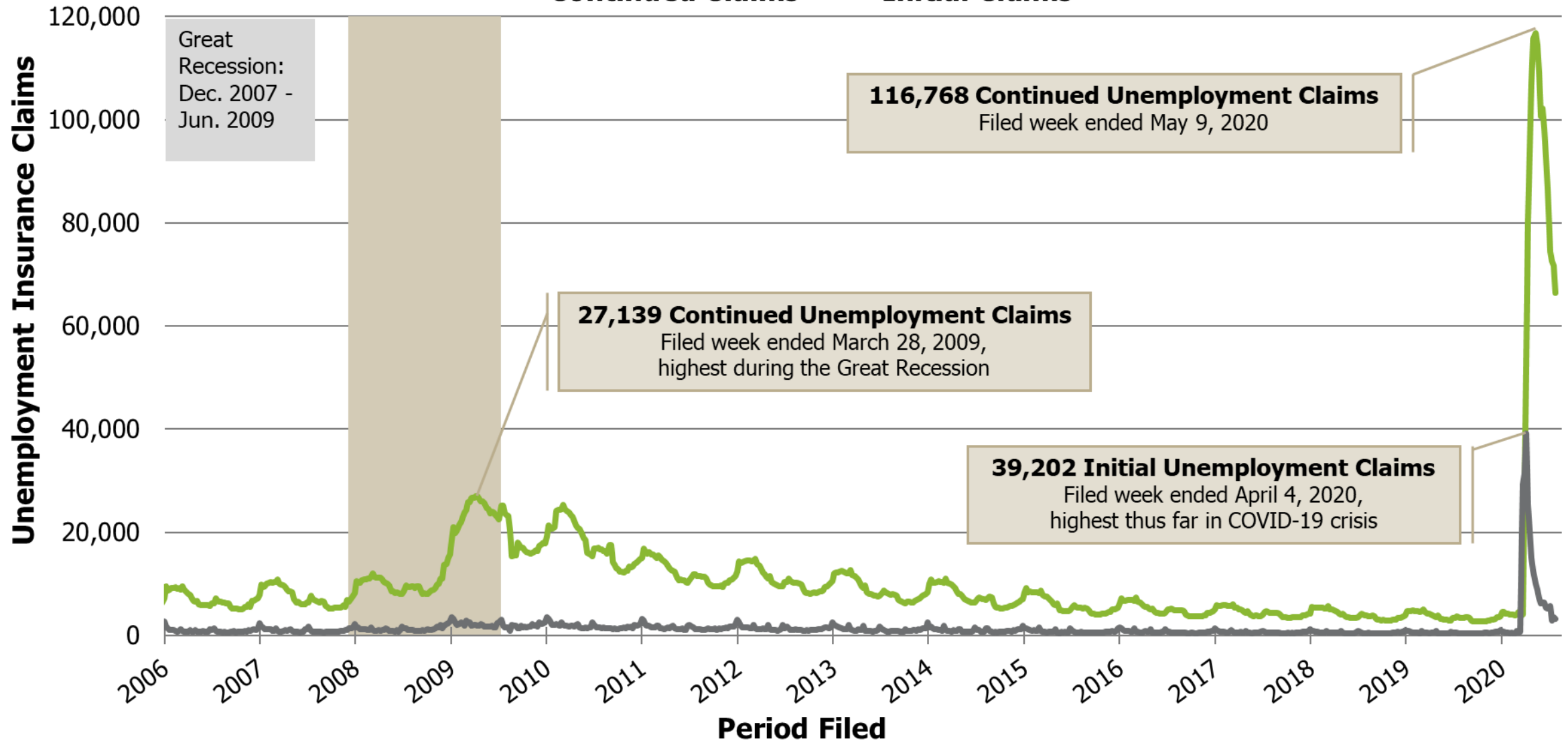


Sources: U.S. Bureau of Labor Statistics; New Hampshire Employment Security

Initial and Continued Unemployment Claims

For Unemployment Insurance in New Hampshire, Not Seasonally Adjusted

— Continued Claims — Initial Claims



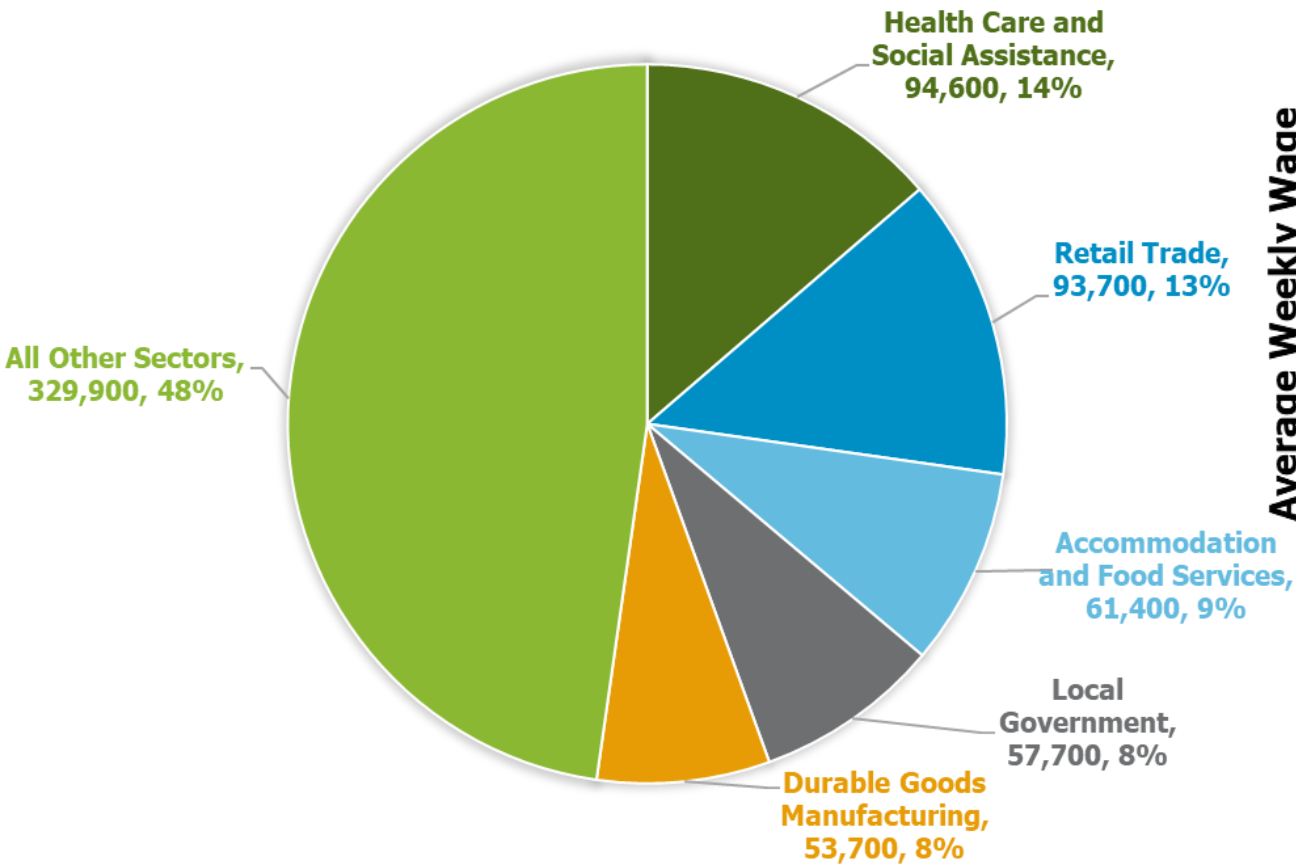
Source: U.S. Department of Labor, Employment and Training Administration

Wages and Employment in Key Sectors

Employment in New Hampshire by Sector

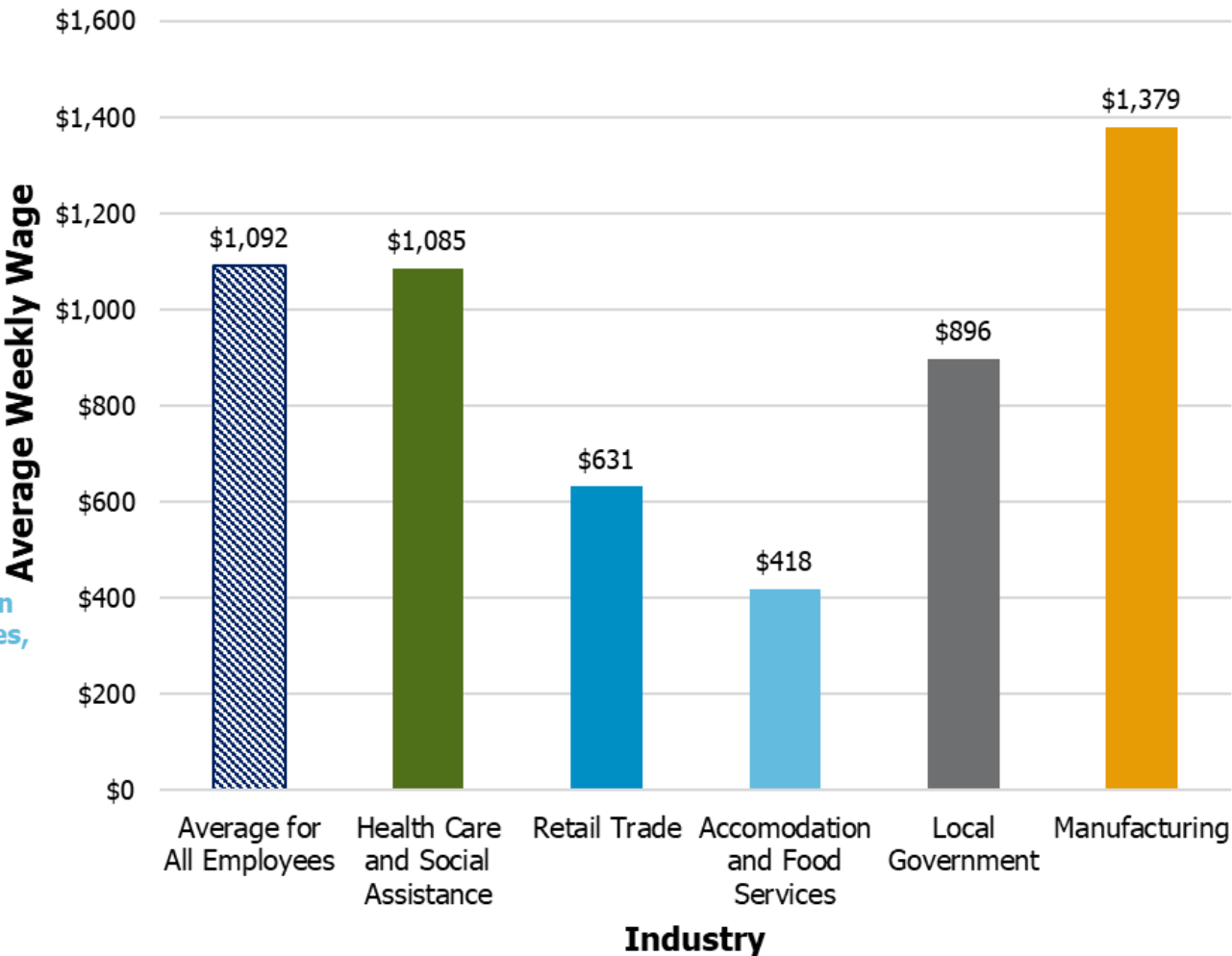
January 2020 Estimates, Seasonally Adjusted

Source: New Hampshire Employment Security, Current Employment Statistics,
New Hampshire Economic Conditions, April 2020



Average Weekly Wages by Employment Sector

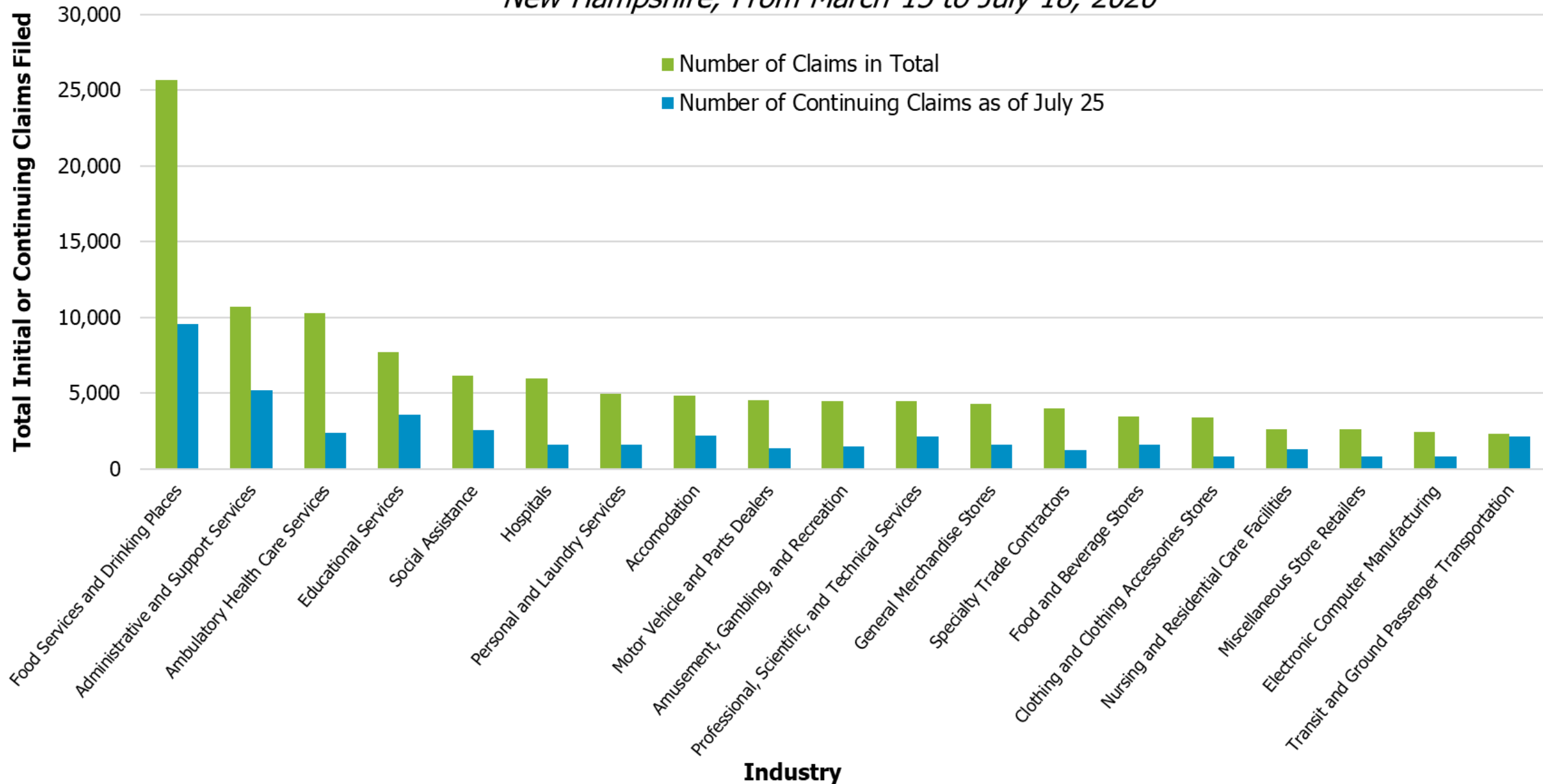
Calendar Year 2018, New Hampshire



Source: New Hampshire Employment Security, Covered Employment and Wages, 2018

Total Initial Unemployment Insurance Claims by Industry

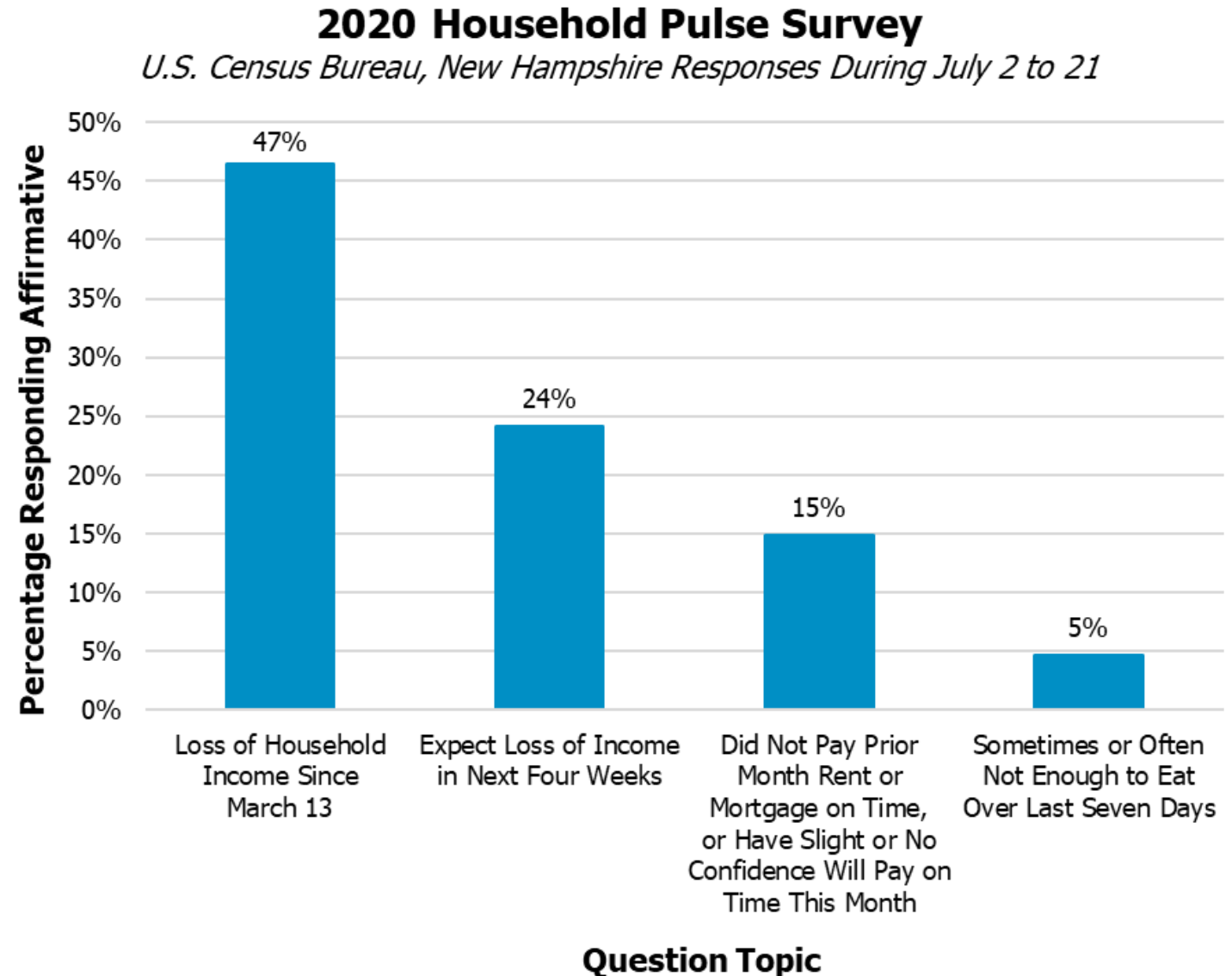
New Hampshire, From March 15 to July 18, 2020



Source: New Hampshire Employment Security, *COVID-19 Unemployment Update*, August 6, 2020

Widespread Loss of Income

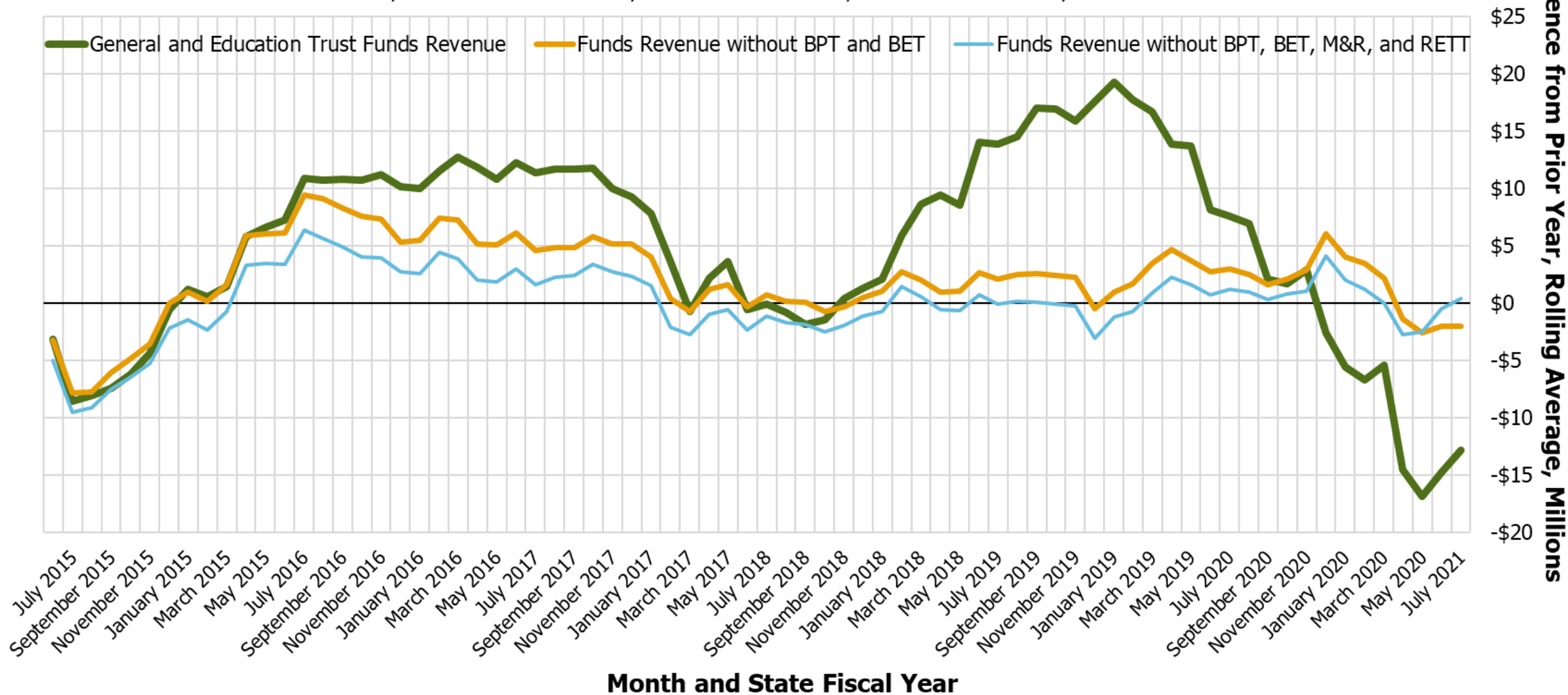
- Chair of the U.S. Federal Reserve Jerome Powell, May 13, 2020: “Among people who were working in February, almost 40 percent of those in households making less than \$40,000 a year had lost a job in March.”
- Loss of income severe enough to affect food security:
 - 22 percent of respondents nationally ran out of food and did not have enough money to buy more in last 30 days (NORC at the University of Chicago, May 4-10, 2020 survey)
 - Two in five households nationally with mothers and children under 12 years old ran out of food and could not afford more at some point since the pandemic began (Brookings Institution, April 2020 survey)



Source: U.S. Census Bureau, 2020 Household Pulse Survey, accessed August 10, 2020

Differences in General and Education Trust Funds Monthly Cash Receipts

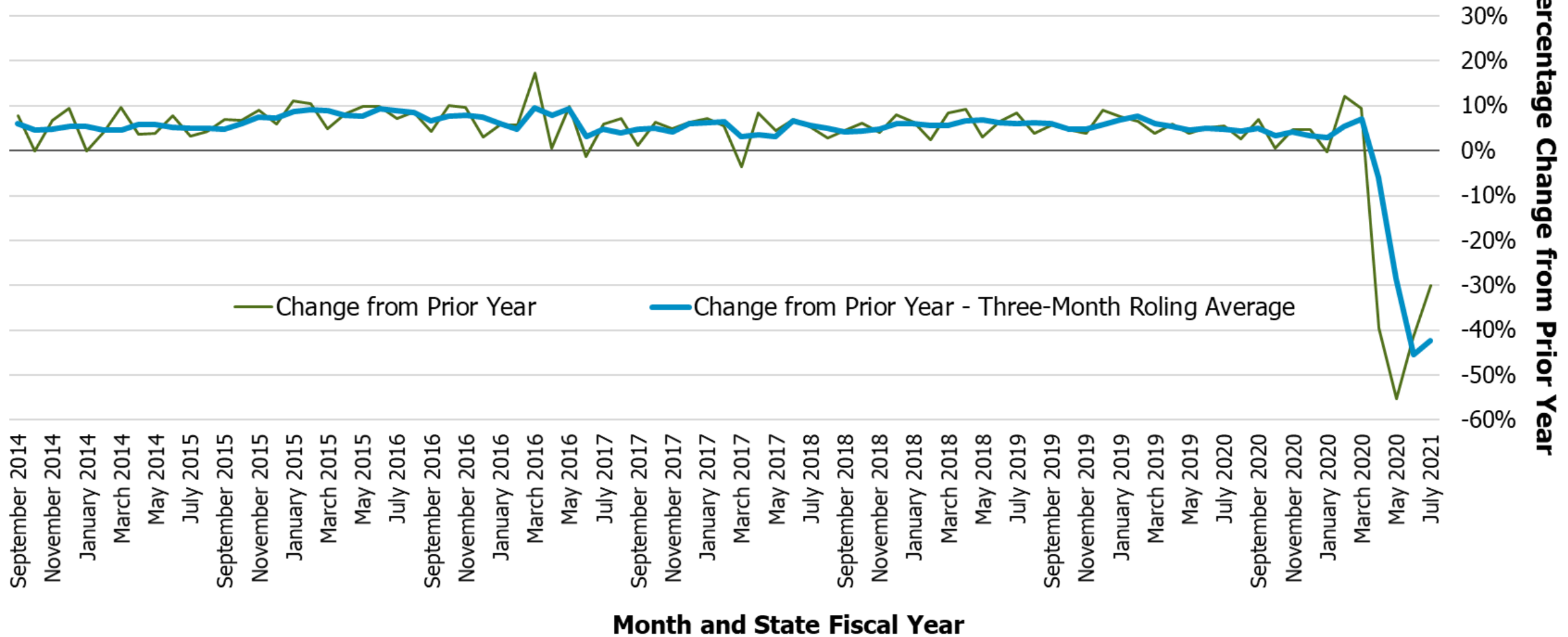
Twelve-Month Rolling Averages of Monthly Cash Receipts to the General and Education Trust Funds Relative to Prior Year from All Sources; Less Business Taxes; and Less Business, Meals and Rentals, and Real Estate Transfer Taxes



Sources: NH Department of Administrative Services Monthly Revenue Focus Reports
Note: Medicaid Enhancement Tax excluded from historical data.

Meals and Rentals Tax Revenue Changes

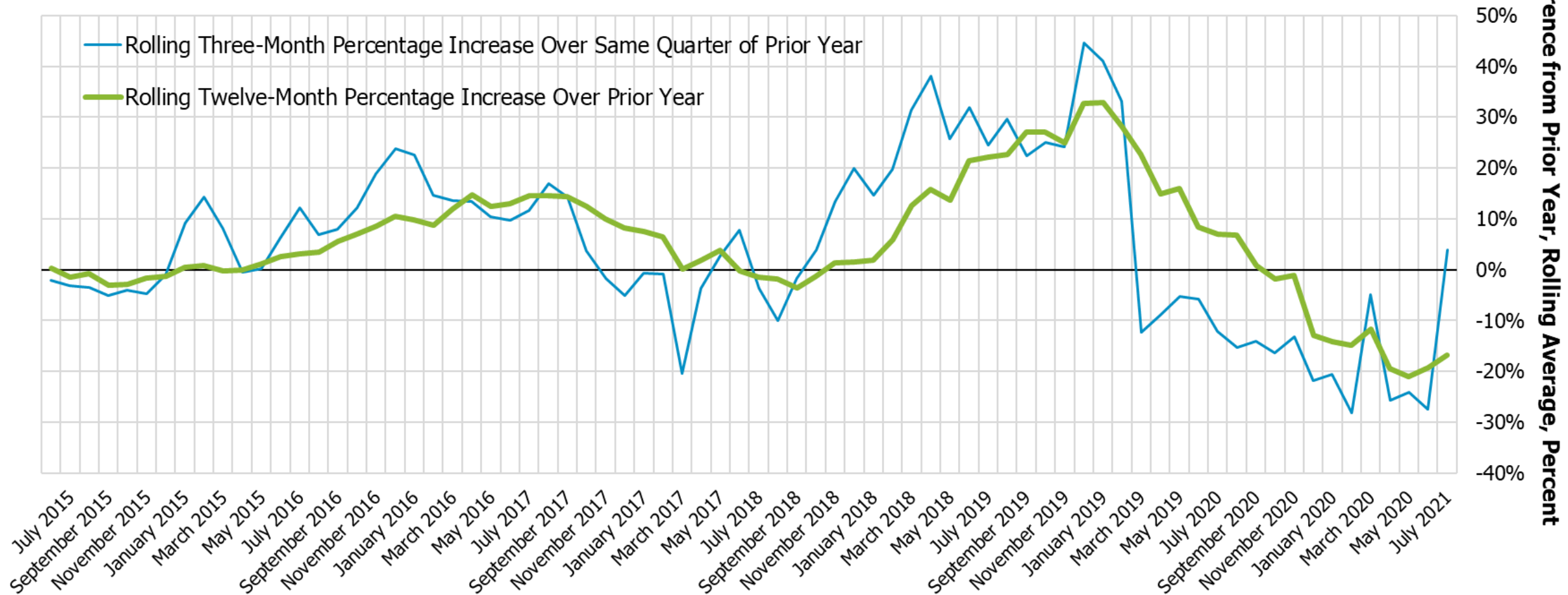
*Change in Receipts from Same Month of Prior Year,
New Hampshire General and Education Trust Funds Receipts*



Sources: NH Department of Administrative Services Monthly Revenue Focus Reports

Percentage Differences in Business Taxes Monthly Cash Receipts

*Averages of Monthly Cash Receipts to the General and Education Trust Funds Relative to Prior Year
from the Business Profits and Business Enterprise Taxes*



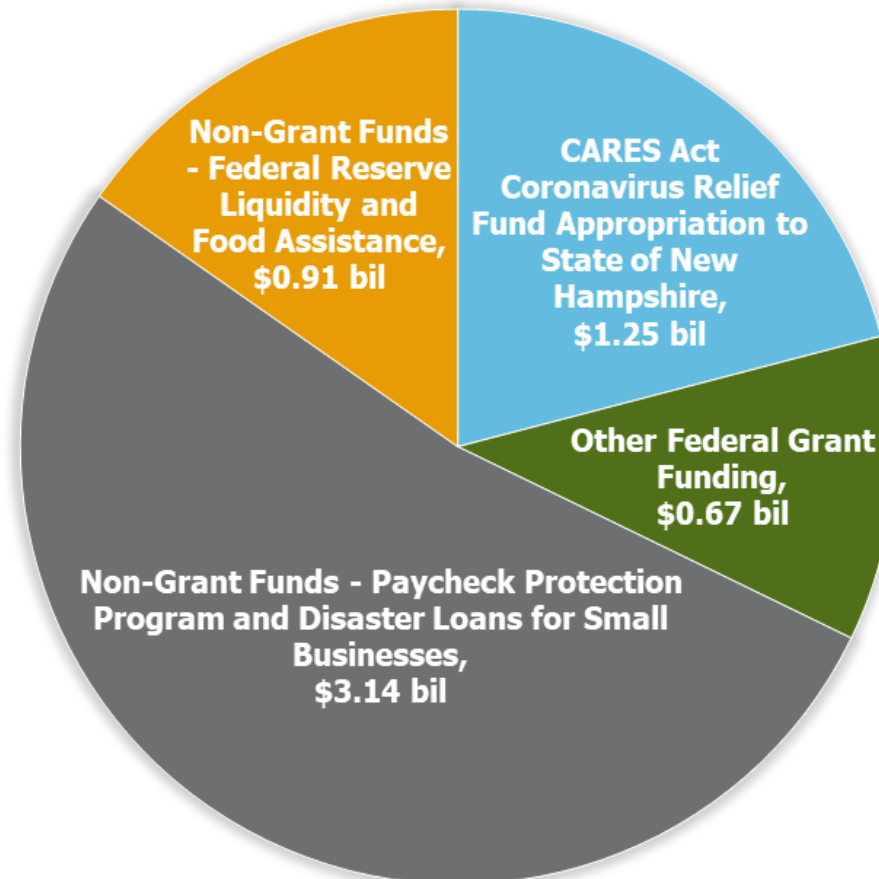
Month and State Fiscal Year

Sources: New Hampshire Department of Administrative Services Monthly Revenue Focus Reports

Federal Funding Related to COVID-19 to Organizations in New Hampshire

*Received by State, Local Governments, and
Private For-Profit and Non-Profit Entities,
Data as of July 30, 2020*

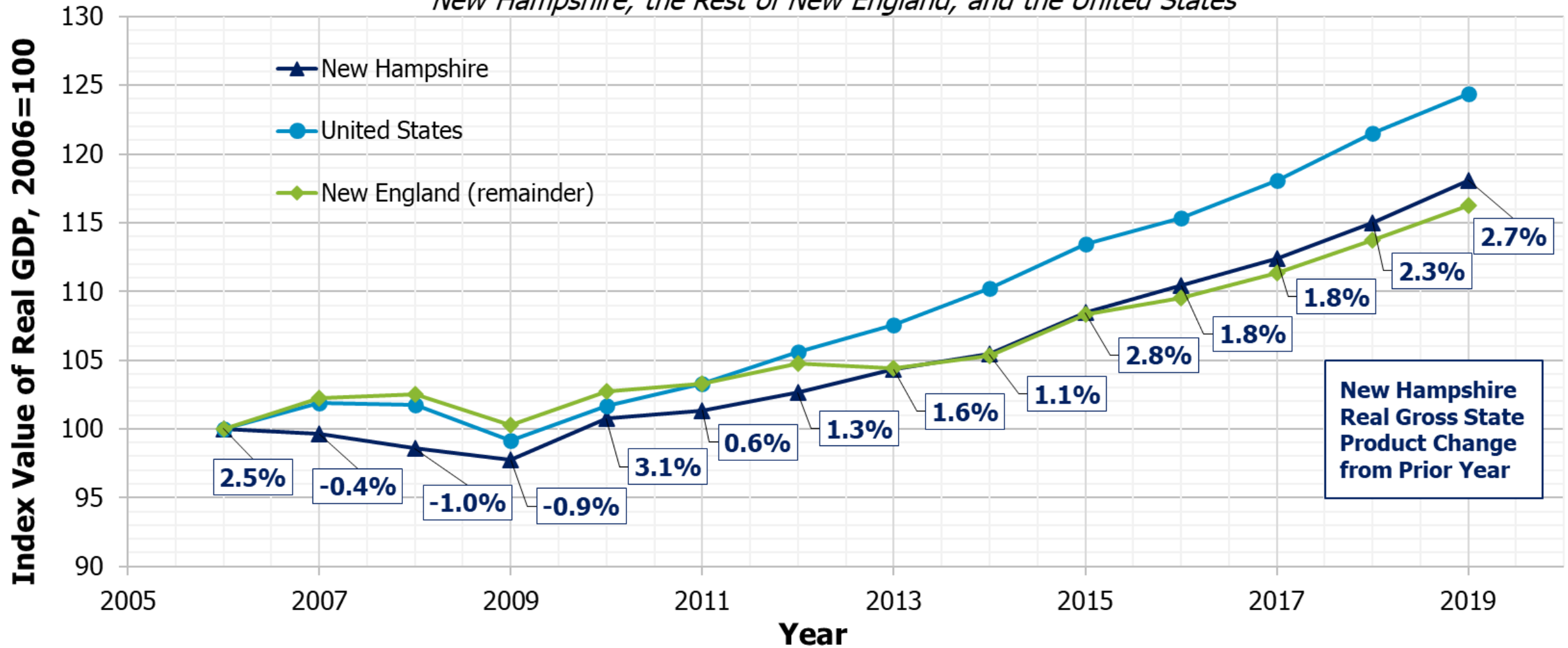
Source: New Hampshire Office of Legislative Budget Assistant, July 30, 2020



Note: CARES Act refers to the federal Coronavirus Aid, Relief, and Economic Security Act. Not all data current as of July 30, 2020 in source document.

New Hampshire's Relative Economic Growth Since Recession

*Changes in Inflation-Adjusted Gross Domestic Product
New Hampshire, the Rest of New England, and the United States*



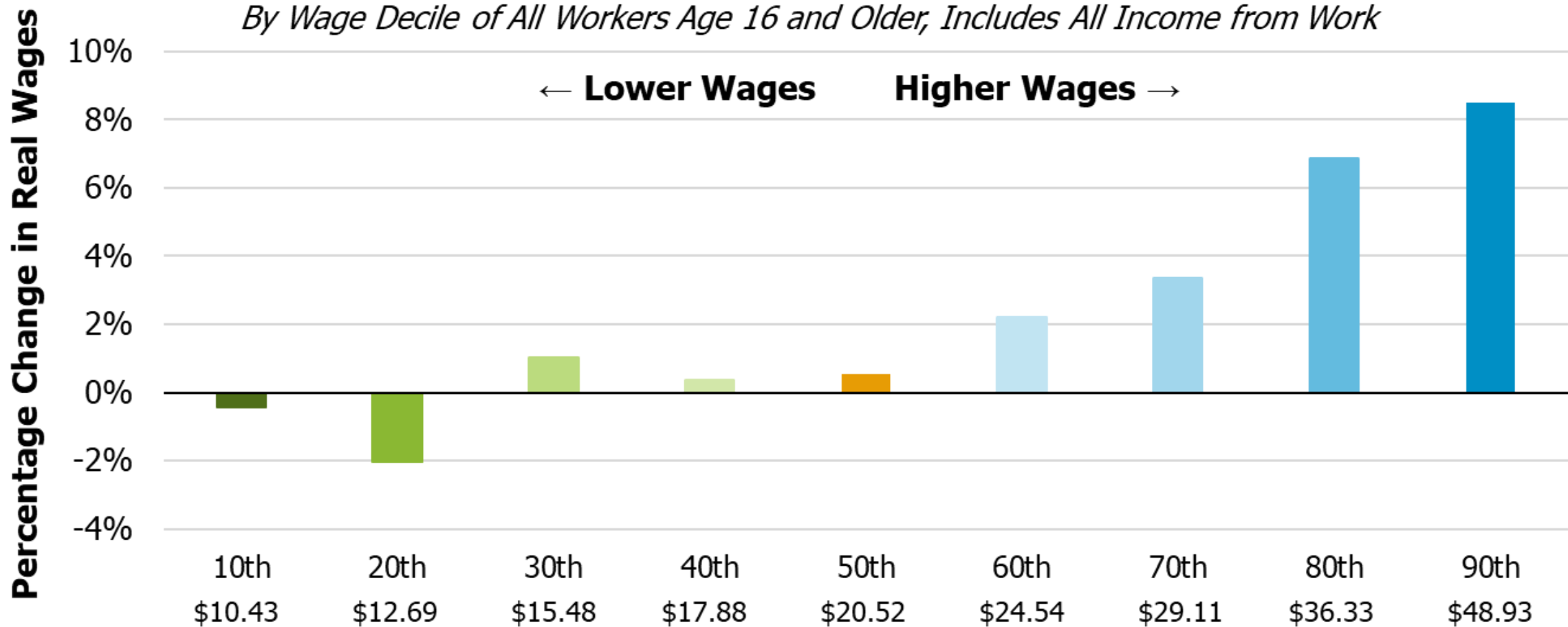
Note: Certain detailed 2018 and 2019 data pending. Inflation adjustment is 2012 chained dollars.

Source: U.S. Bureau of Economic Analysis

Changes in Inflation-Adjusted New Hampshire Wages

Change from 2004-2006 Averages to 2017-2019 Averages

By Wage Decile of All Workers Age 16 and Older, Includes All Income from Work



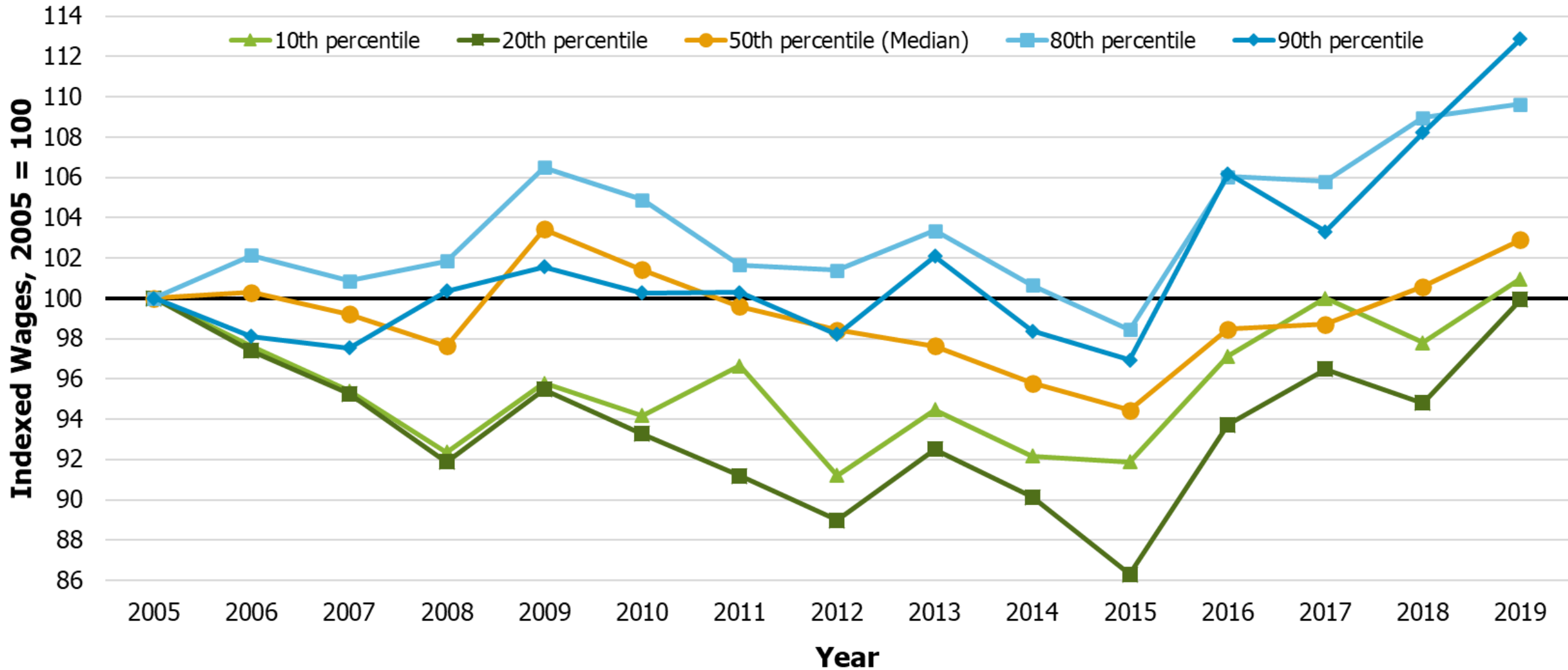
Relative Wage Percentiles and Corresponding 2017-2019 Hourly Wage Estimates

Note: Inflation adjustment using Consumer Price Index-Urban-Research Series (current methods). Includes workers aged 16 years and older.

Source: Economic Policy Institute analysis of Current Population Survey Outgoing Rotation Group data

New Hampshire Inflation-Adjusted Wages by Relative Income

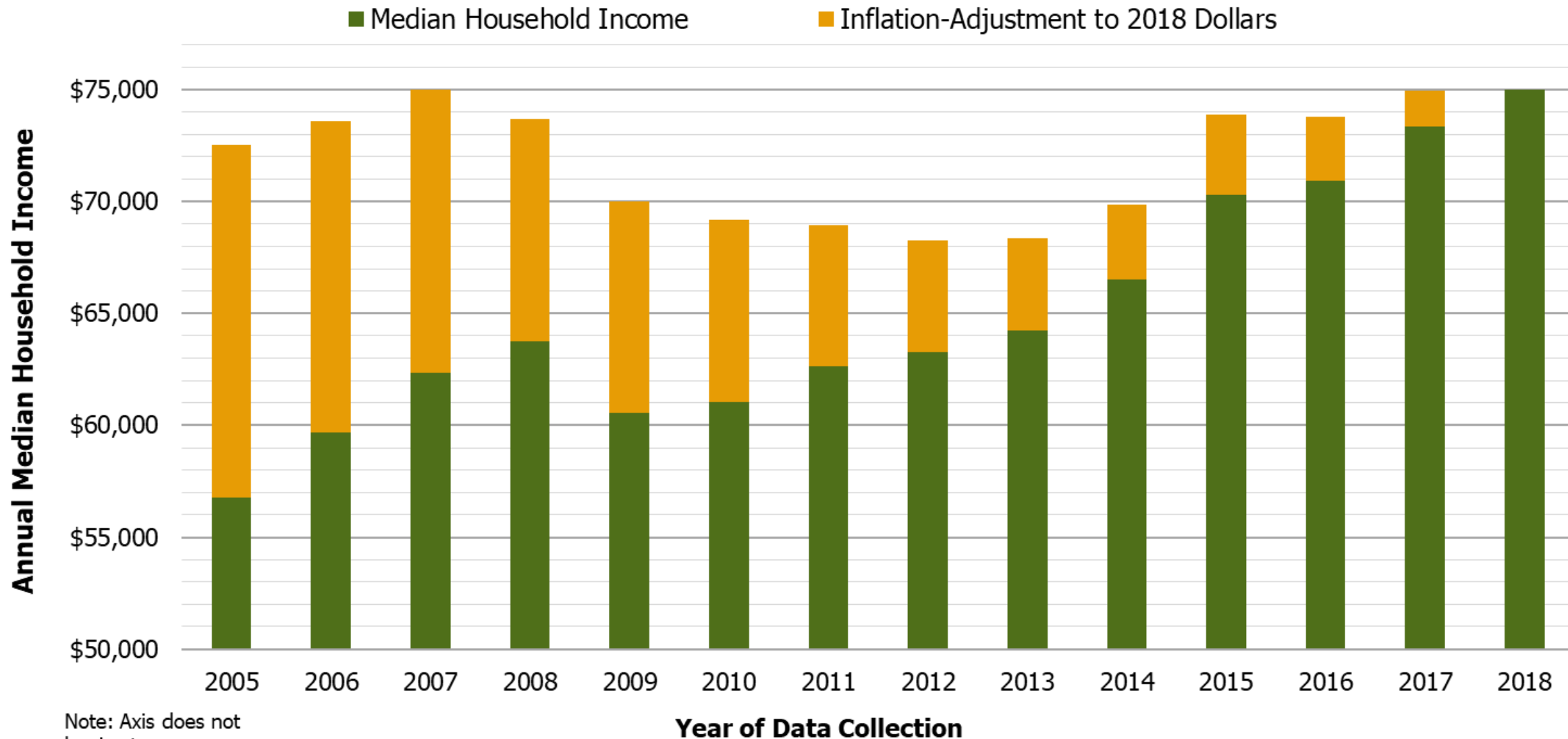
Selected Income Deciles, Indexed to 2005, Includes All Income from Work, All Workers Age 16 and Up



Note: Inflation adjustment using Consumer Price Index-Urban-Research Series (current methods). Includes workers aged 16 years and older.
Source: Economic Policy Institute analysis of Current Population Survey Outgoing Rotation Group data

Median Household Income in New Hampshire

U.S. Census Bureau, American Community Survey Estimates



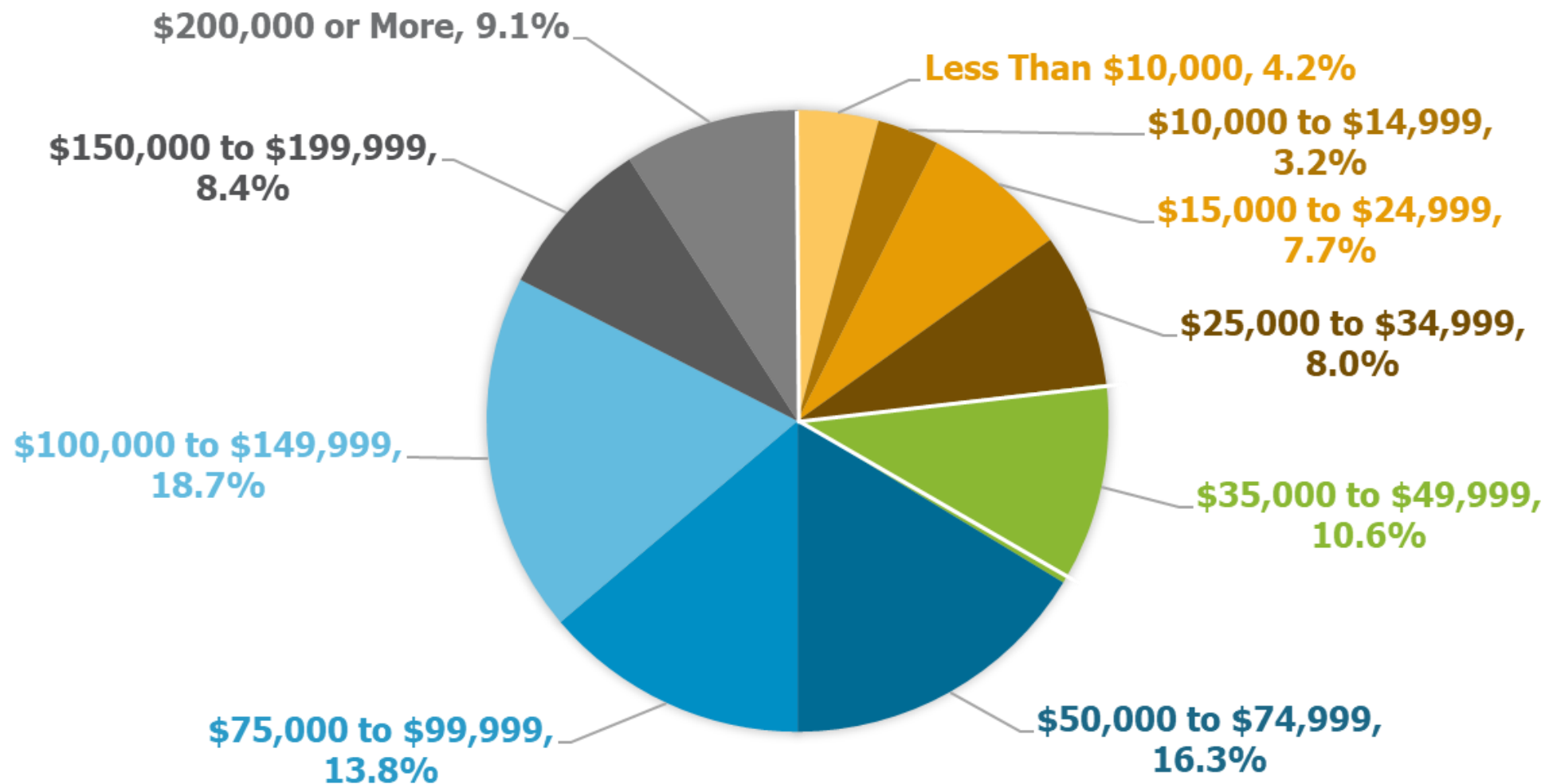
Note: Axis does not begin at zero.

Sources: U.S. Census Bureau, American Community Survey One-Year Estimates;
U.S. Bureau of Labor Statistics, Consumer Price Index-Urban, Northeast Region

Percentage of New Hampshire Households by Income Group

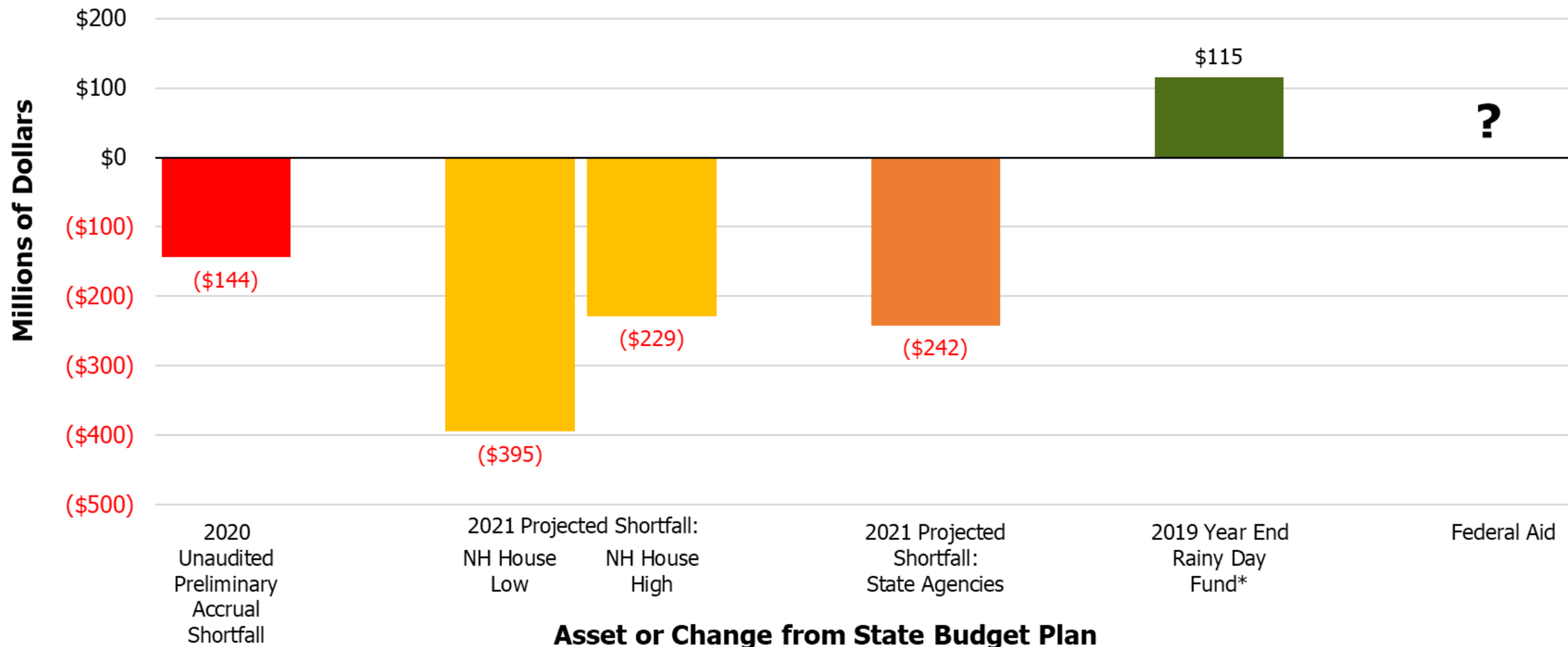
Source: U.S. Census Bureau, American Community Survey, 2018 Data

Note: Estimates for 531,212 Households



New Hampshire State Budget Shortfalls and Assets

*Selected Deficits, Possible Funding Sources, and Projections
for the General and Education Trust Funds, by State Fiscal Year*



Notes: *Rainy Day Fund refers to the Revenue Stabilization Reserve Account.

Sources: Estimates provided by the Governor's Office, July 24, 2020; NH House Ways and Means Estimating Worksheets, June 1, 2020; NH Comprehensive Annual Financial Report, SFY 2019; NH Dept. of Administrative Services, Preliminary Accrual SFY 2020.

Local Revenue in New Hampshire

Local Revenue System – Local Governments

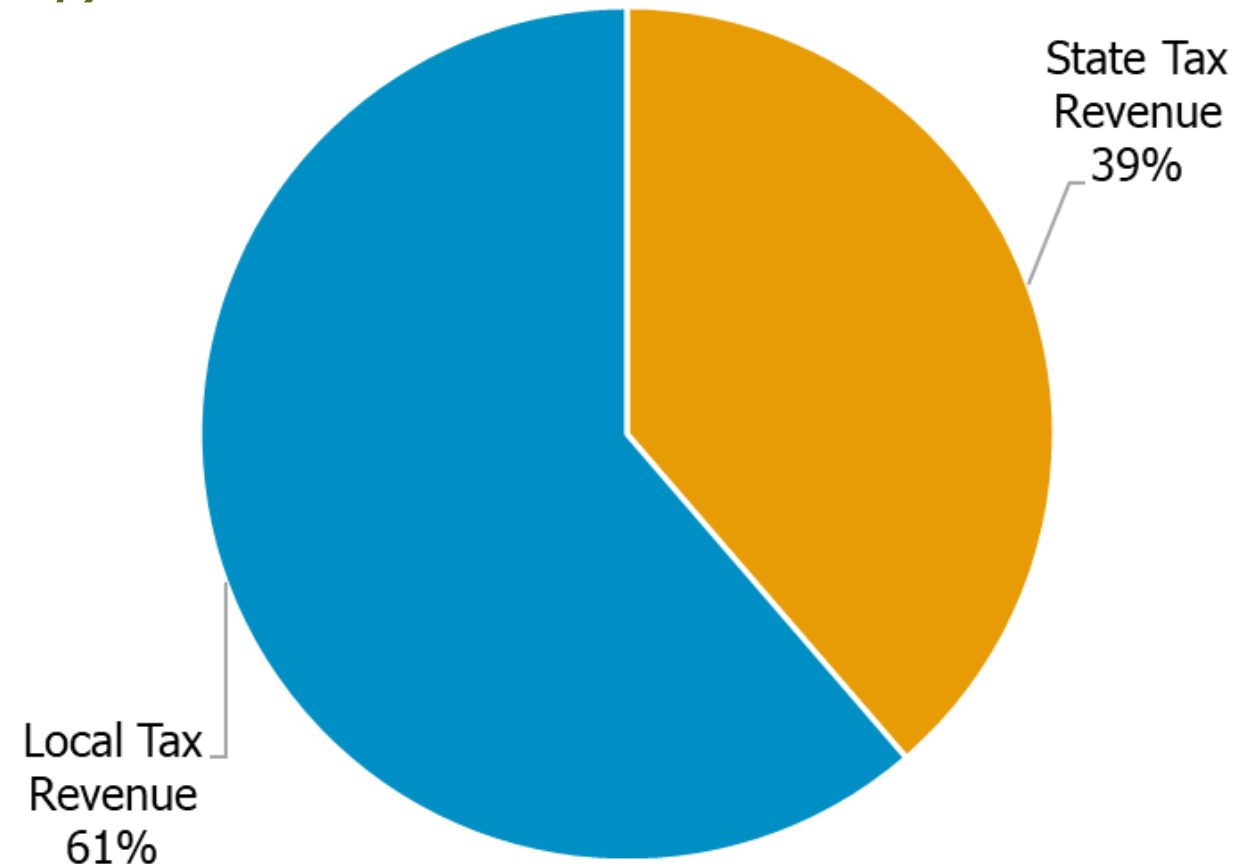
Local governments includes:

- School districts
- Municipal governments (town and city)
- County governments
 - Sheriff's departments
 - County nursing homes and long-term care
 - County jails
 - County attorney
 - Register of deeds office
 - Unincorporated townships

New Hampshire Tax Revenue

By Government Level, Fiscal Year 2017

Source: U.S. Census Bureau, 2017 Census of State and Local Government Finances



Local Revenue System – Sources

- Grants from other levels of governments (state and federal)
- Fees, grants, or gifts
- However, only viable tax option is the property tax

The Local Property Tax

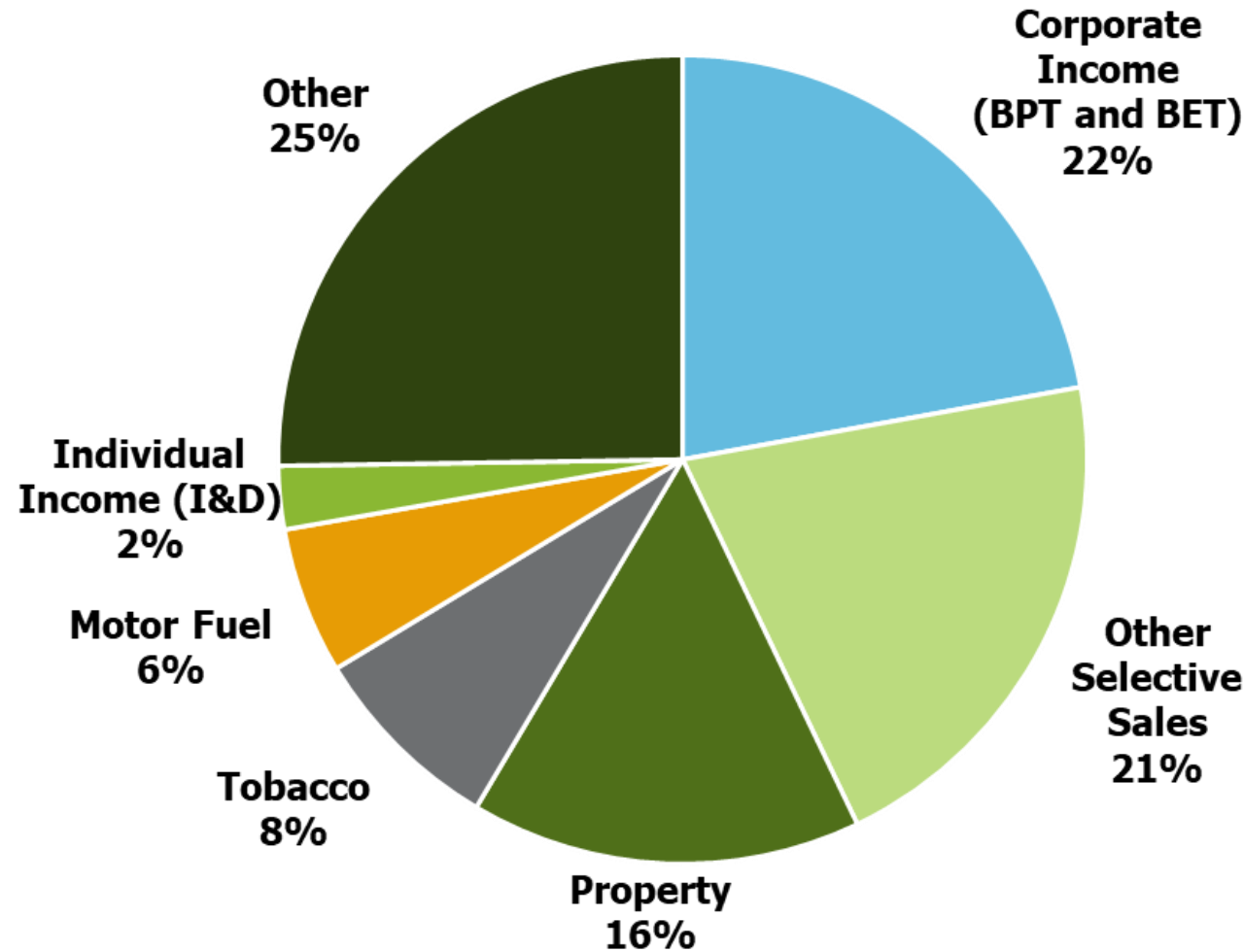
- Estimated 99 percent of all local tax revenue
- Estimated 62 percent of all local revenue, including grants from the State and federal governments, school lunches, etc.
- Approximately \$3.6 billion dollars in tax year 2019
- About 90 percent of property taxes paid in NH are local taxes

Fewer Tax Revenue Sources at Local Level

All State Tax Revenue in New Hampshire

Fiscal Year 2017

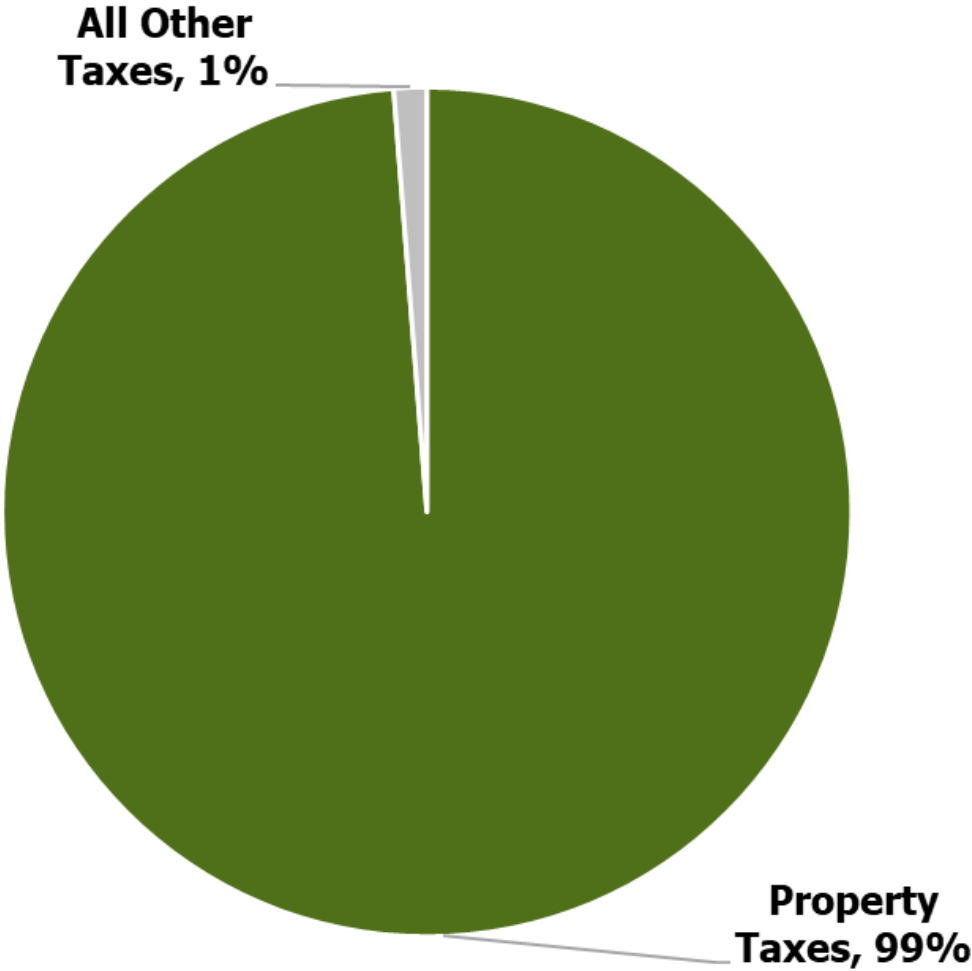
Source: U.S. Census Bureau, Census of State and Local Government Finances



All Local Tax Revenue in New Hampshire

Fiscal Year 2017

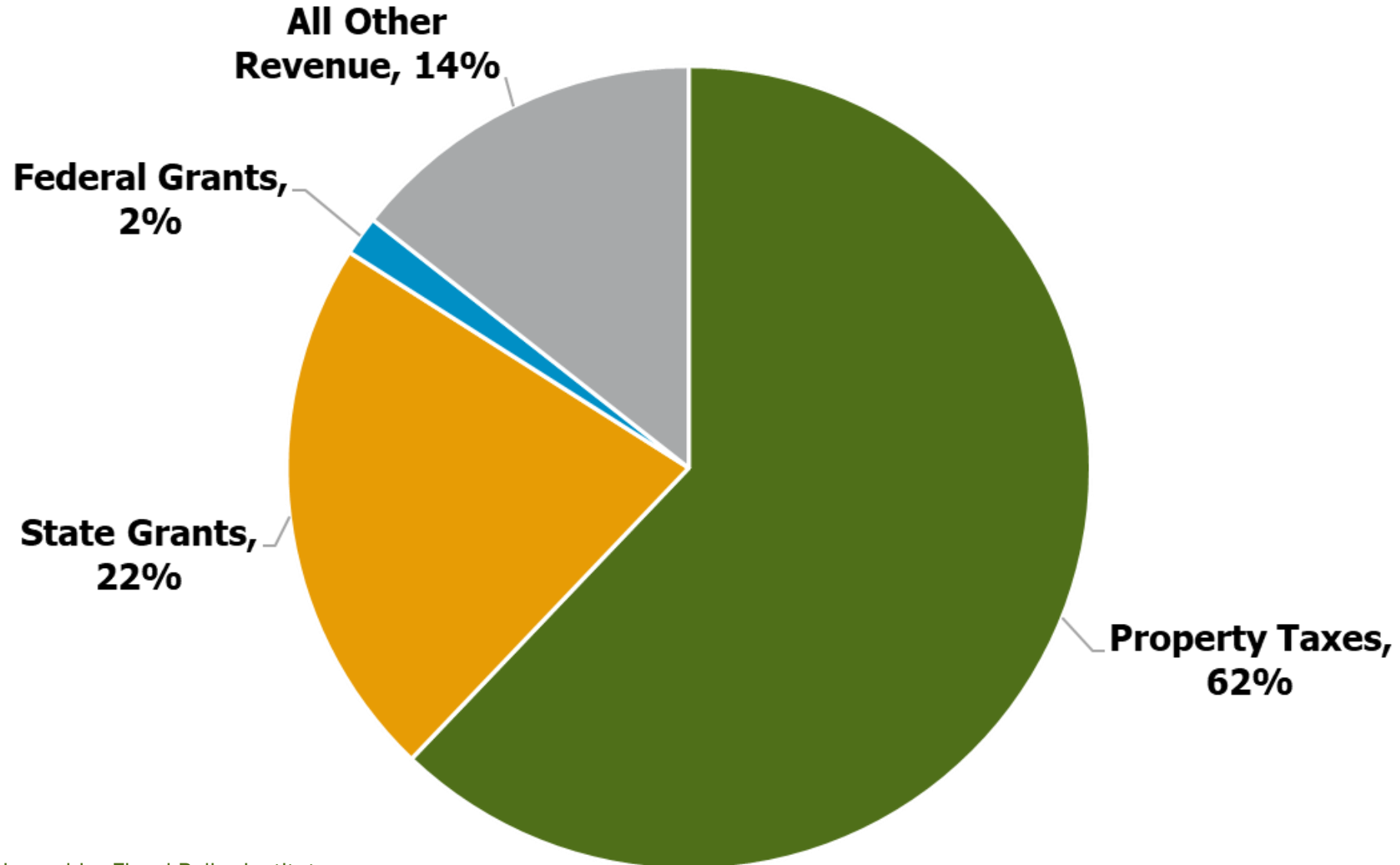
Source: U.S. Census Bureau, Census of State and Local Government Finances



Local Government Revenue Sources

New Hampshire, Fiscal Year 2017

Source: U.S. Census Bureau, Census of State and Local Government Finances

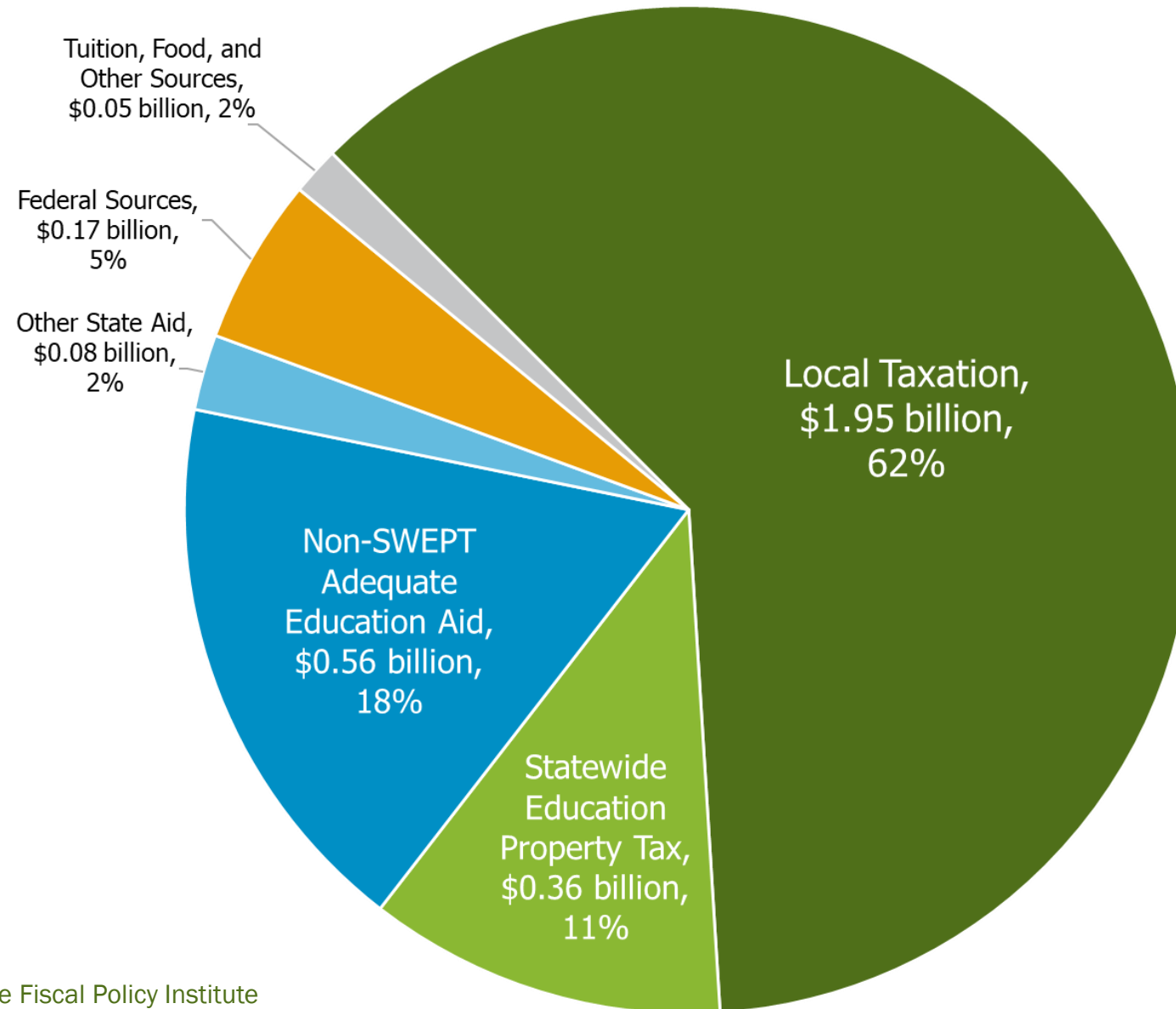


Revenue Sources for School Districts

School Year 2017-2018

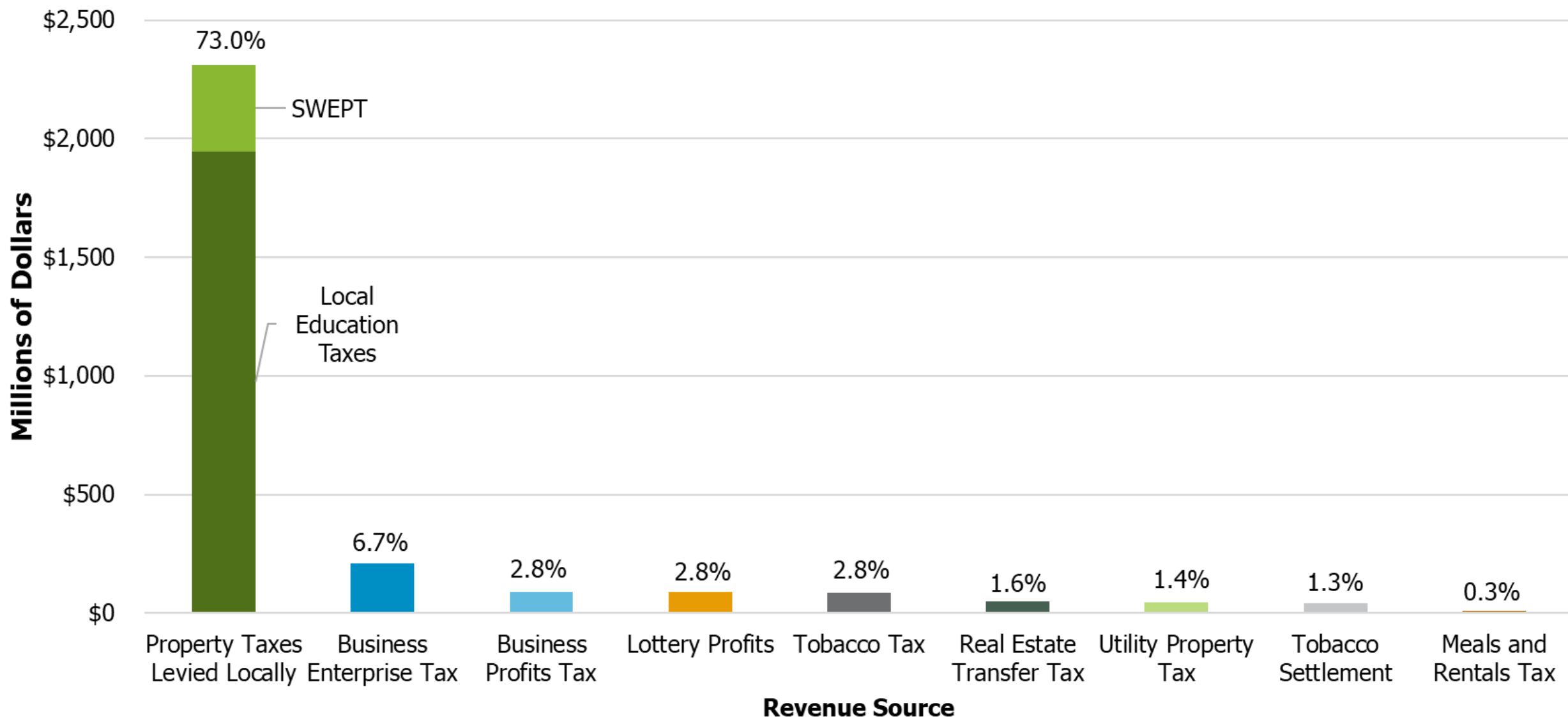
Source: New Hampshire Department of Education, December 17, 2018

Total Revenue,
School Year
2017-2018:
\$3.17 Billion



Relative Magnitude of Funding Sources for Local Public Education

Education Trust Fund and Local Tax Funding Sources as a Percentage of All School District Revenue



Note: Percentages do not add to 100 percent due to exclusion of federal grants, non-Adequate Education Aid from the state, and other revenue sources.

Sources: New Hampshire Comprehensive Annual Financial Report, State Fiscal Year 2018; New Hampshire Department of Education, State Summary of Revenue and Expenditures of School Districts 2017-2018, December 17, 2018

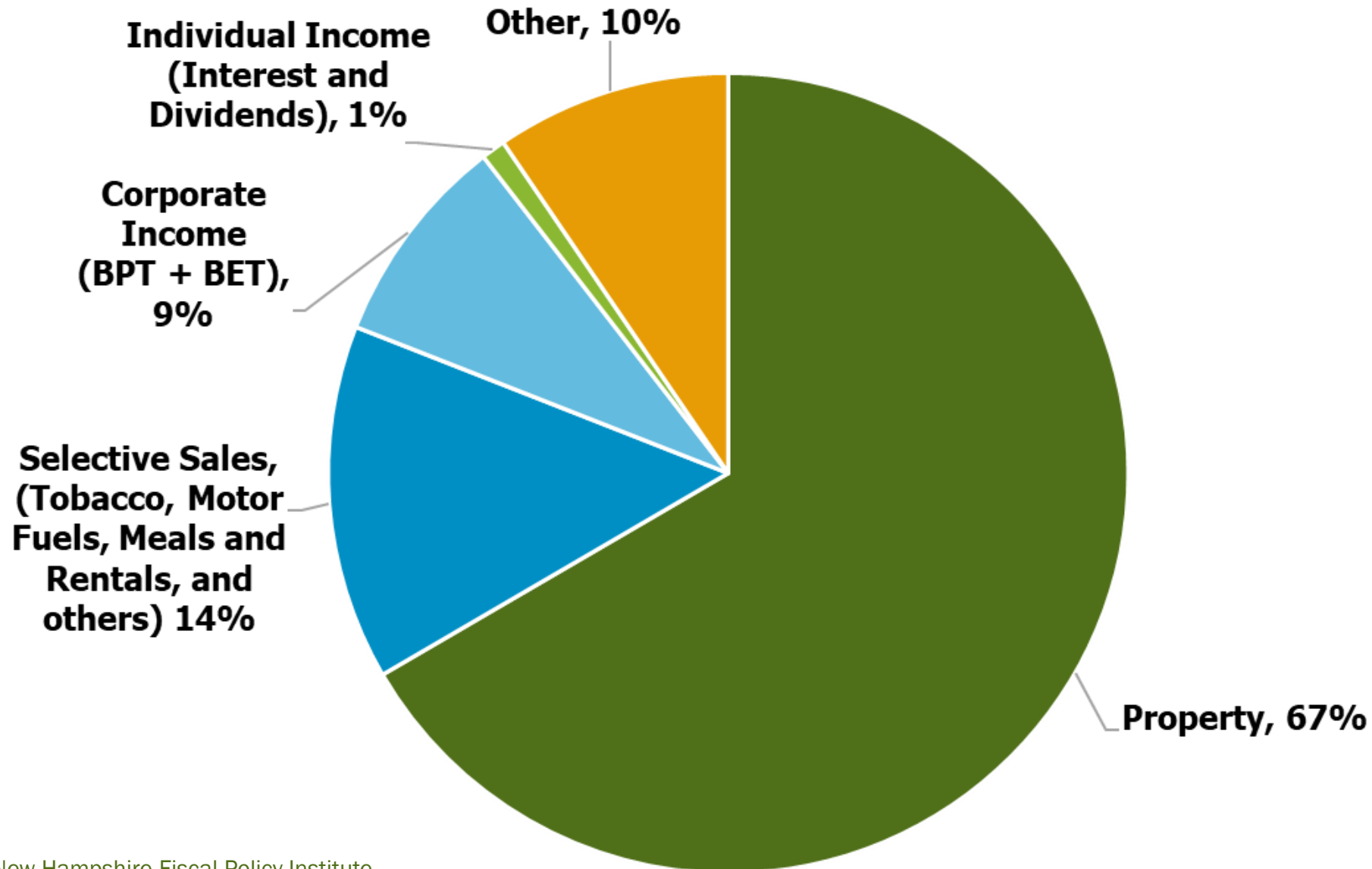
Local Revenue System – Reliance on the Property Tax

Property Tax as a Percentage of All Local Tax Revenue <i>Fiscal Year 2015</i>		
State		Estimated Percentage
Highest	New Hampshire	99%
	Maine	99%
	Connecticut	98%
	New Jersey	98%
	Rhode Island	98%
	<i>United States</i>	<i>72%</i>
Lowest	Kentucky	56%
	Oklahoma	53%
	Louisiana	46%
	Arkansas	43%
	Alabama	42%
Source: U.S. Census Bureau, 2015 Annual Surveys of State and Local Government Finances		

State and Local Tax Revenue

New Hampshire, Fiscal Year 2017

Source: U.S. Census Bureau, Census of State and Local Government Finances



Overall New Hampshire Revenue System Leans Heavily on the Property Tax

Property Tax as a Percentage of All State and Local Tax Revenue

Fiscal Year 2015

State		Estimated Percentage
Highest	New Hampshire	66%
	Alaska	57%
	New Jersey	46%
	Vermont	44%
	Rhode Island	43%
	<i>United States</i>	<i>31%</i>
Lowest	Arkansas	18%
	Delaware	18%
	Hawaii	18%
	Alabama	17%
	North Dakota	13%

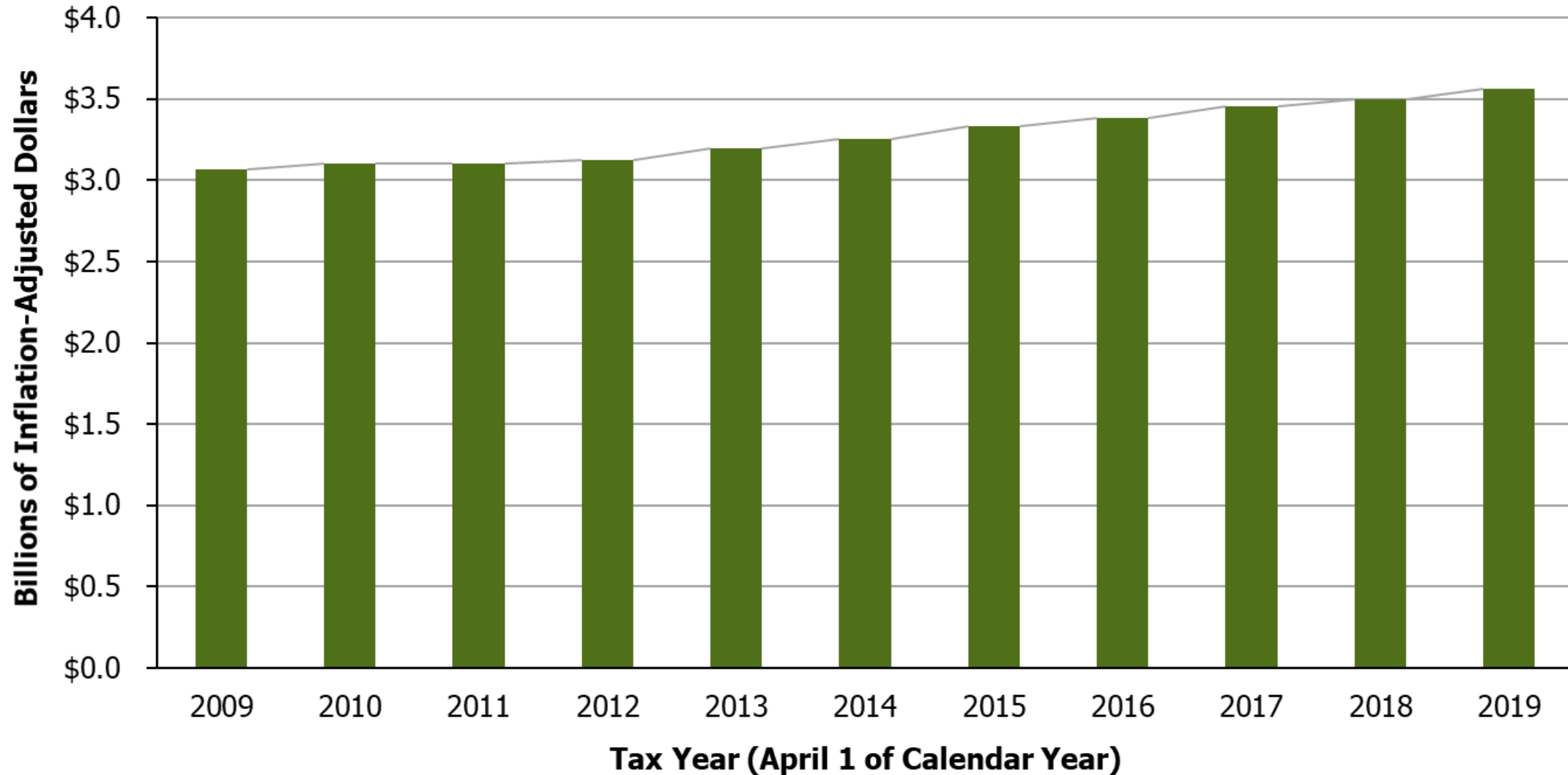
Source: U.S. Census Bureau, 2015 Annual Surveys of State and Local Government Finances

New Hampshire's Revenue System Near to Highest Per Capita Tax from Property Taxes

State and Local Property Tax Revenue Per Capita <i>Fiscal Year 2015</i>		
State		Estimated Amount
Highest	New Jersey	\$3,082
	New Hampshire	\$3,055
	Connecticut	\$2,851
	New York	\$2,704
	Vermont	\$2,542
	<i>United States</i>	<i>\$1,521</i>
Lowest	Kentucky	\$781
	New Mexico	\$772
	Arkansas	\$699
	Oklahoma	\$679
	Alabama	\$540
Source: U.S. Census Bureau, 2015 Annual Surveys of State and Local Government Finances		

New Hampshire Total Local Property Tax Commitment

Tax Year, Inflation-Adjusted Dollars



Note: Inflation-adjustment based on the second half of same numbered calendar year

Sources: NH Department of Revenue Administration;

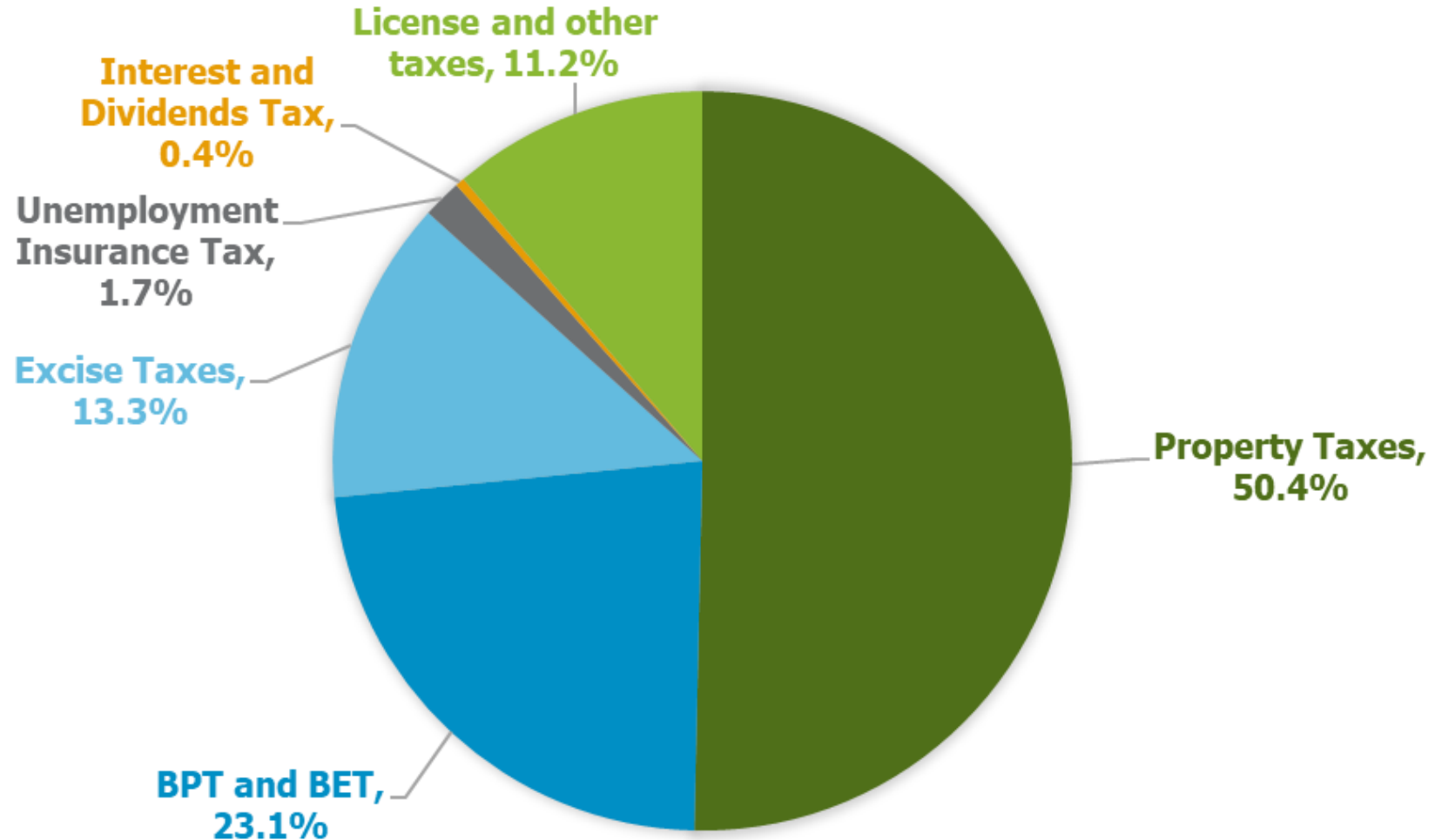
U.S. Bureau of Labor Statistics Consumer Price Index-Urban, Northeast

Businesses and Property Taxes

Taxes Paid by Businesses

New Hampshire State and Local Taxes, Fiscal Year 2018

Source: Council on State Taxation, *Total State and Local Business Taxes*, Oct. 2019



State Revenue to Local Governments in New Hampshire

State Funding For Local Governments

– State Decisions Prior to Current Budget

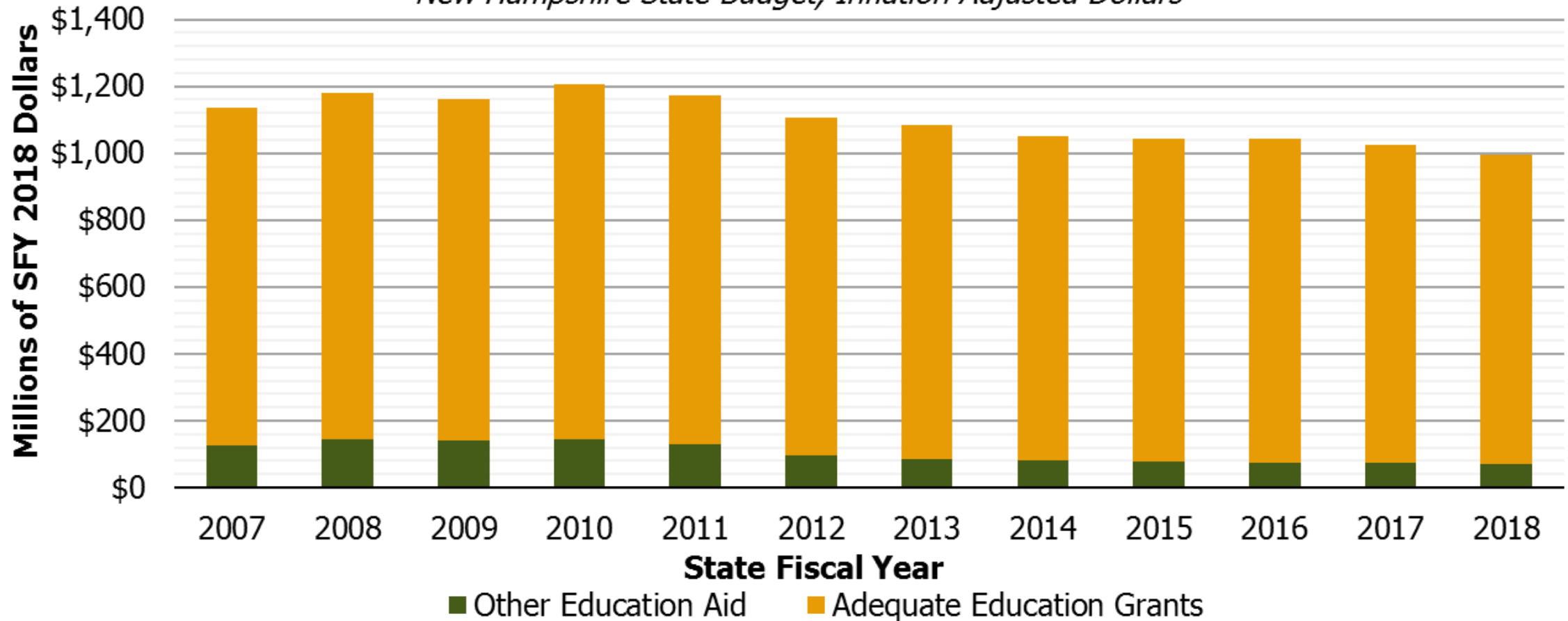
- Much of the on-paper dollar value is in Adequate Education Grants, less when locally-raised Statewide Education Property Tax is removed
- Adequate Education Grants modified, stabilization aid to decline 4 percent annually starting in SFY 2017 and continuing for 25 years
- The school building aid program had not accepted new projects since SFY 2010, with one exception, until current State Budget
- Since SFY 2013, the State contribution to local teachers, police, and firefighter retirement costs has been suspended, was 35 percent in SFY 2009 and earlier
- Meals and Rentals Tax distribution to municipalities set at 40 percent of revenue in law, but formula to reach that percentage has been suspended
- Revenue sharing program has been suspended since 2010
- Environmental grants for drinking water and wastewater facilities and landfills have declined in aggregate
- Highway and bridge aid funding has fluctuated over time, recently an influx of one-time funds

Sources: New Hampshire Office of Legislative Budget Assistant, *Budget Orientation*, January 2017, page 65; New Hampshire Municipal Association, *The Basic Law of Budgeting*, 2017, Chapter 12; New Hampshire Fiscal Policy Institute, *Building the Budget*, February 2017

State Funding For Local Governments – Education-Related Aid

Education Aid To Local Governments

New Hampshire State Budget, Inflation-Adjusted Dollars

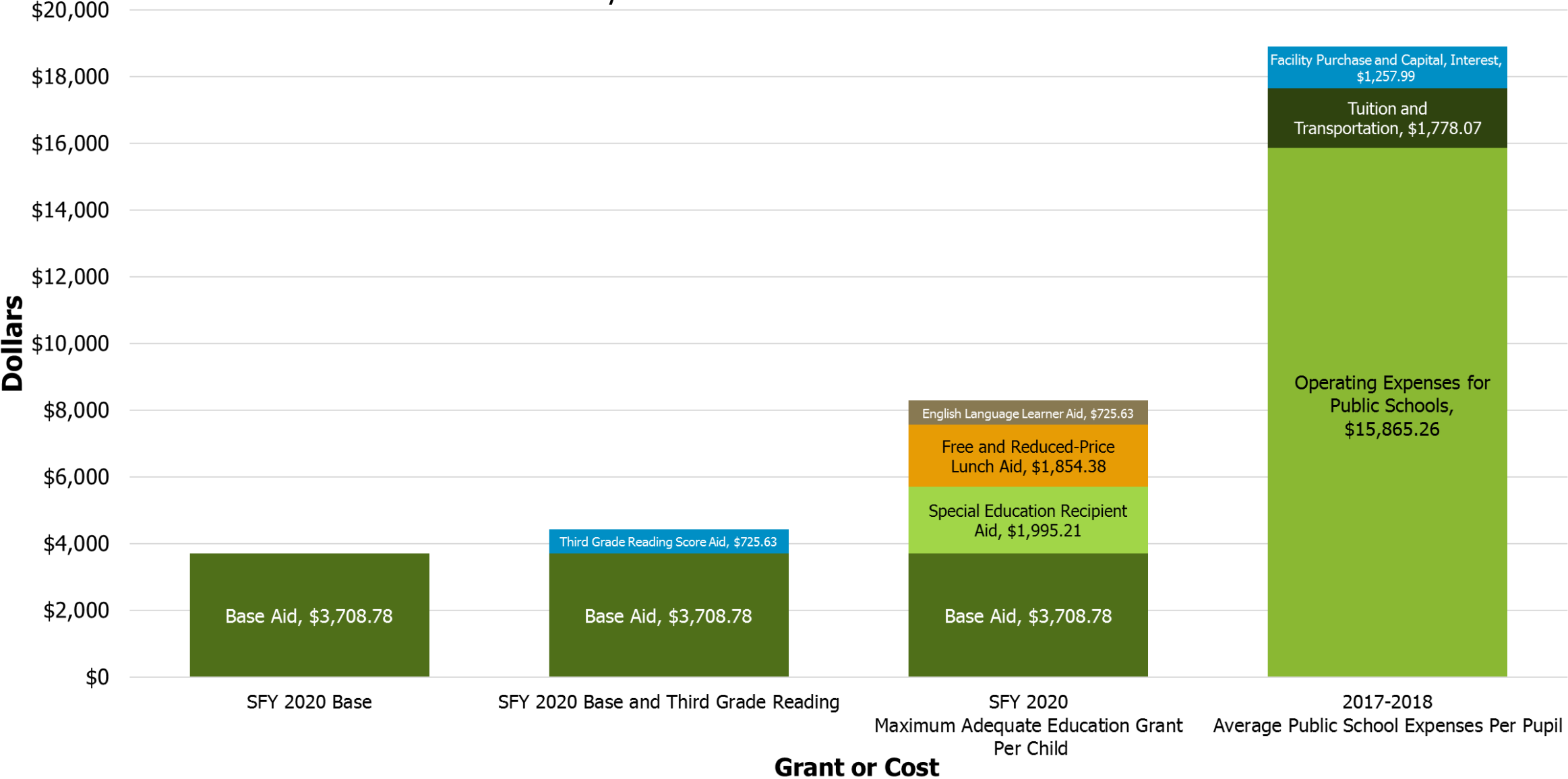


Note: Does not include certain school building aid dispensed from the temporary Public School Infrastructure Fund.

Sources: Office of Legislative Budget Assistant, *Schedule of State Aid to Cities, Towns, and School Districts*, October 12, 2018; U.S. Bureau of Labor Statistics, Consumer Price Index-Northeast, State Fiscal Year Adjustment from NHFPI Calculations

Adequate Education Aid and School Costs Per Student

New Hampshire Local Public Schools and State Aid

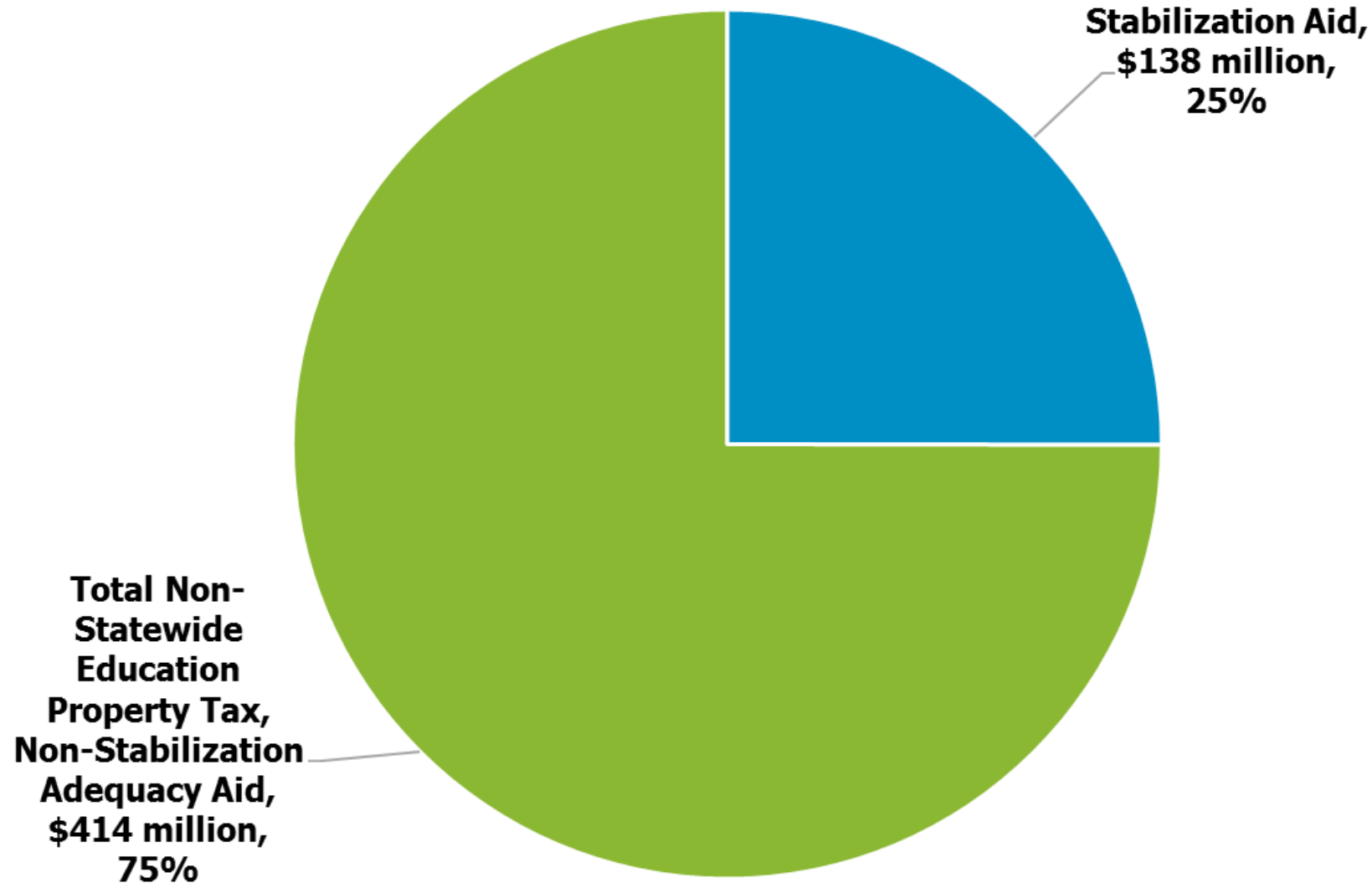


Sources: Office of Legislative Budget Assistant, Fiscal Issue Brief, Calculating Education Grants, January 2019; New Hampshire Department of Education, State Average Cost Per Pupil and Total Expenditures 2017-2018, December 17, 2018.

State Stabilization and Adequate Education Aid

Not Including Statewide Education Property Tax, State Fiscal Year 2019

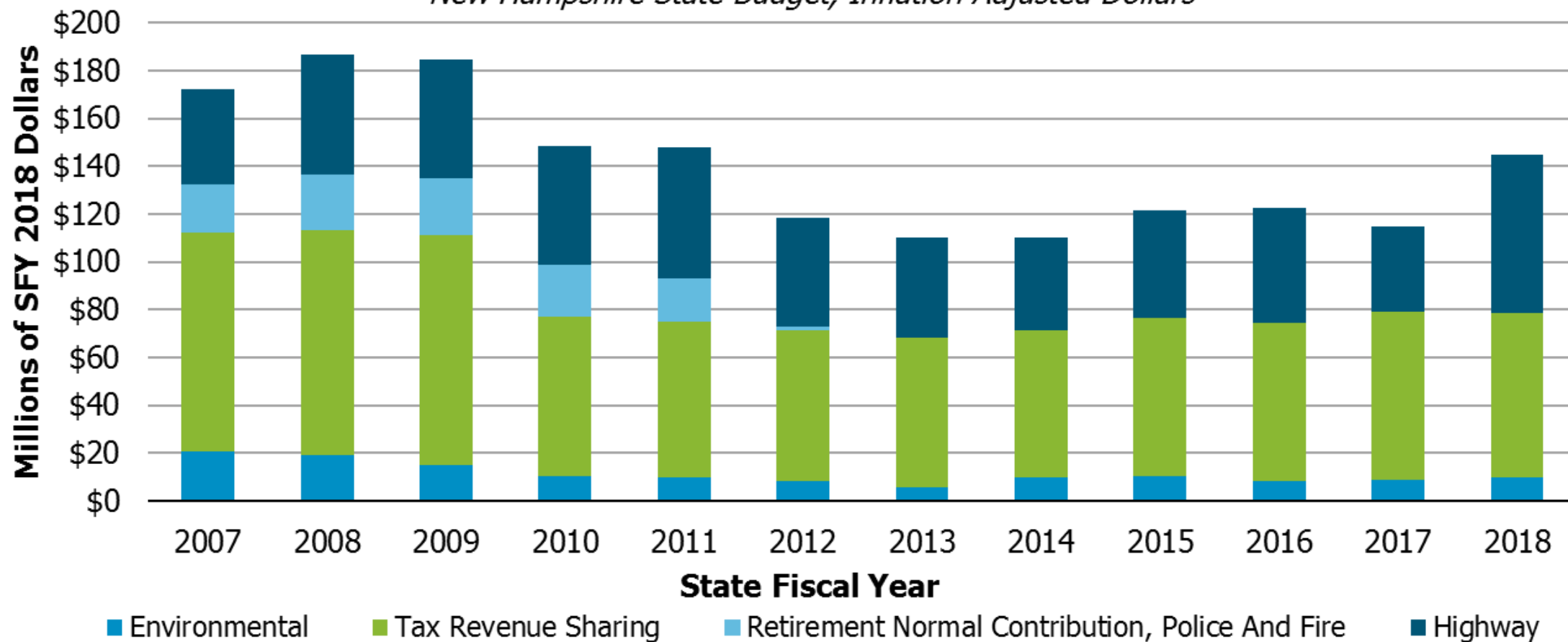
Source: New Hampshire Department of Education, Adequacy Aid Updated Memo, October 1, 2018



State Funding For Local Governments – Non-Education Aid

Non-Education Aid to Local Governments

New Hampshire State Budget, Inflation-Adjusted Dollars



Note: Does not include certain municipal bridge aid not included in the State Budget.

Sources: Office of Legislative Budget Assistant, *Schedule of State Aid to Cities, Towns, and School Districts*, October 12, 2018; U.S. Bureau of Labor Statistics, Consumer Price Index-Northeast, State Fiscal Year Adjustment from NHFPI Calculations

State Funding for Local Governments – The SFYs 2020-2021 State Budget

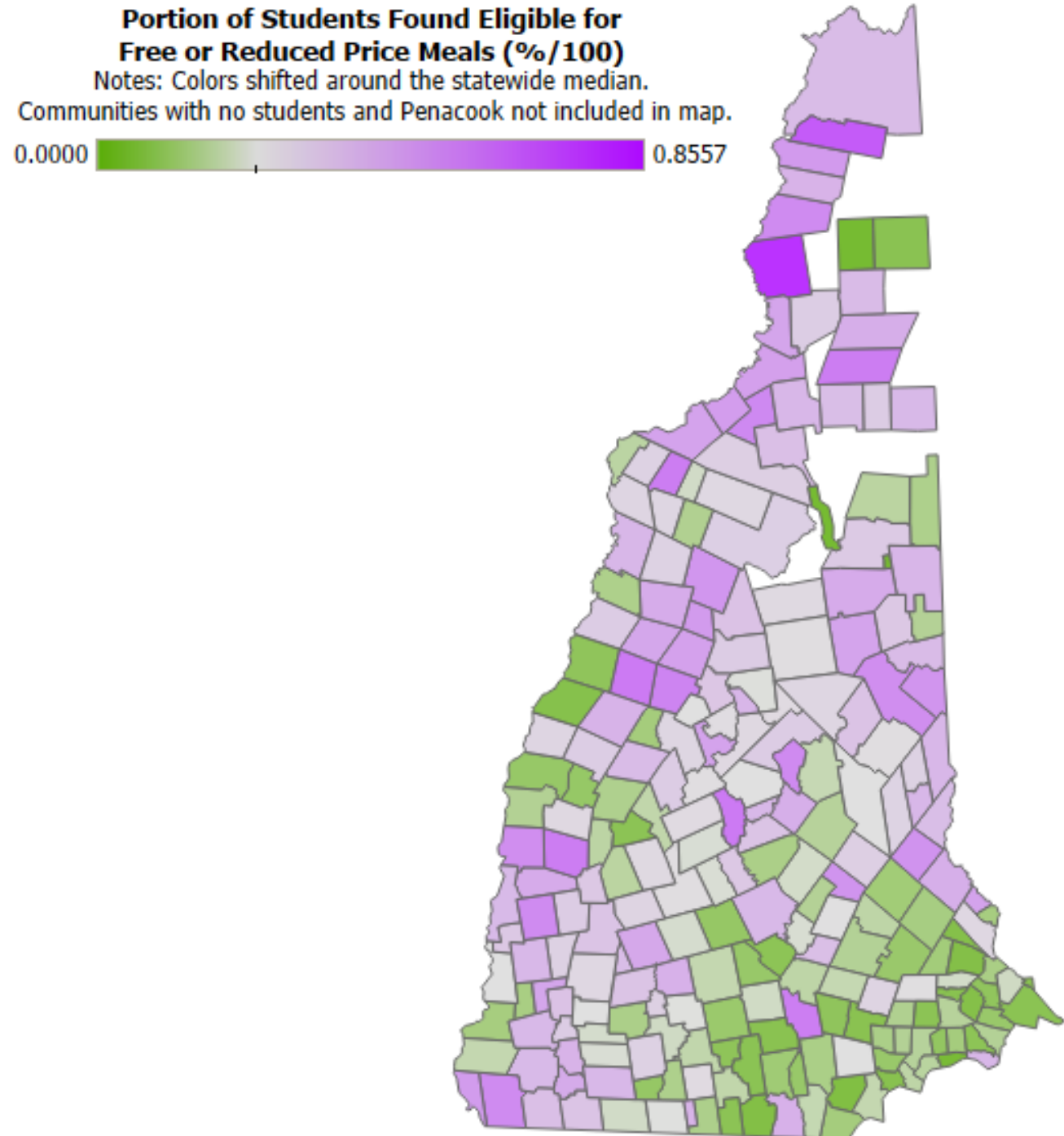
- Return stabilization aid for education funding to the original value from SFYs 2012-2016, adds \$56.6 million over the next two years, continues beyond SFY 2021
- Additional \$50 million in SFY 2021 only for fiscal capacity disparity aid, with more resources going to communities with lower taxable property values per pupil, based on a sliding scale formula
- Additional \$12.5 million in SFY 2021 only for communities with higher *concentrations* of students eligible for free and reduced-price school meals, provided per eligible student and calculated by a sliding scale formula
- Also, full Adequate Education Aid grant amounts for full-day kindergarten students and some additional school building aid
- \$40 million during the biennium in unrestricted State aid to cities and towns, \$20 million per year, distributed based 20 percent on the total number of resident students in the municipality relative to the state, and 80 percent based on the total number of free and reduced-price meal eligible students in residence relative to the state
- Increased appropriations for wastewater system grants, funds projects completed during 2019

Sources: Chapters 345 and 346, Laws of 2019; Office of Legislative Budget Assistant documents: Compare HB 0003 to C of C, September 26, 2019; HB 3 & 4 Briefing, September 25, 2019; Comparisons of Education Funding Current Law vs. Budget Compromise, FY 2020 and FY 2021, September 25, 2019; State Aid to Cities and Towns, June 20, 2019

Percentage of Students Eligible for Free and Reduced Price Meals

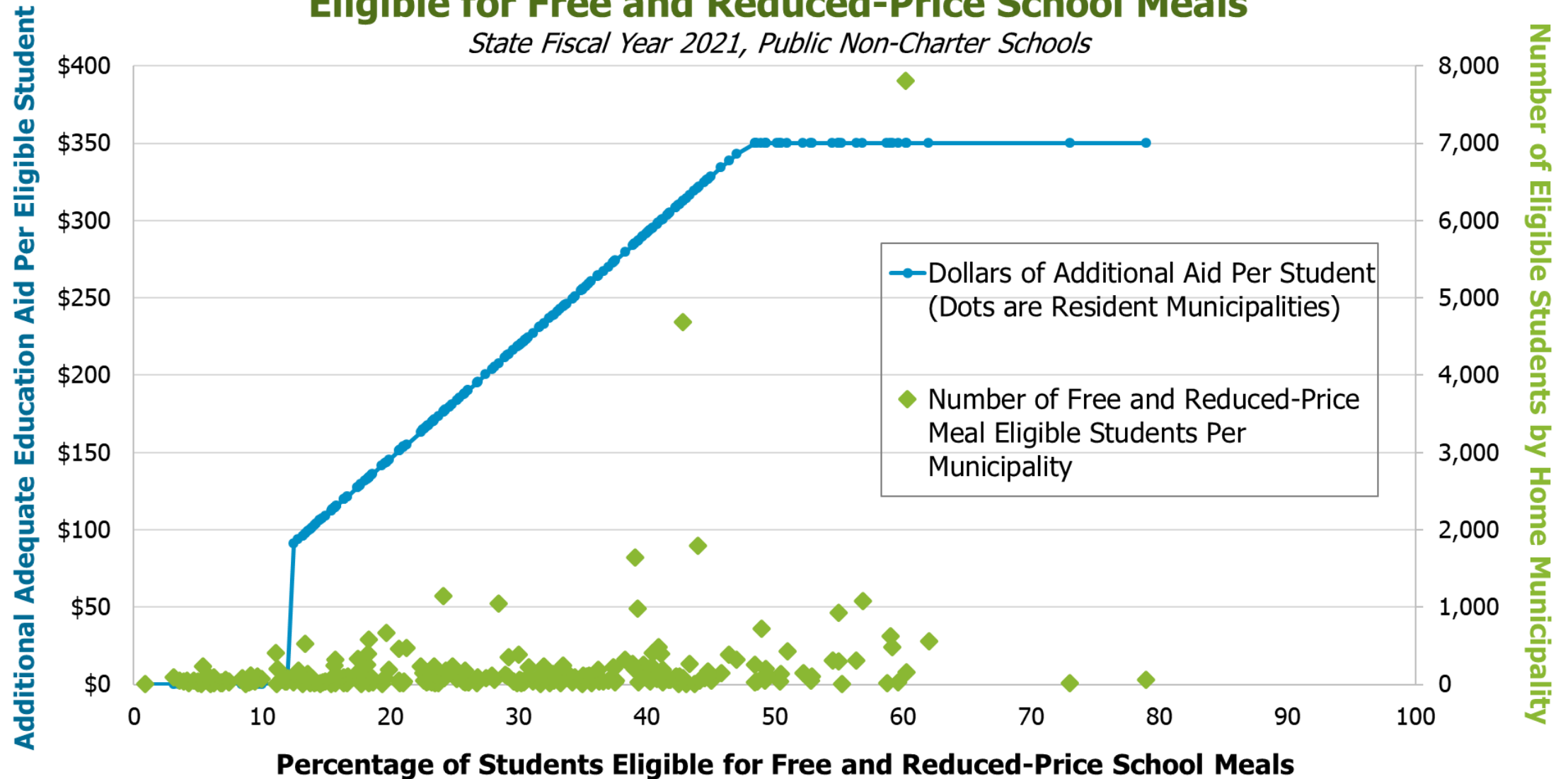
Percentage of All Resident Students by Municipality, 2018-2019

Source: New Hampshire Department of Education



Additional Aid Per Student Based on Percent from Municipality Eligible for Free and Reduced-Price School Meals

State Fiscal Year 2021, Public Non-Charter Schools



Sources: New Hampshire Office of Legislative Budget Assistant; Chapter 346, Laws of 2019;

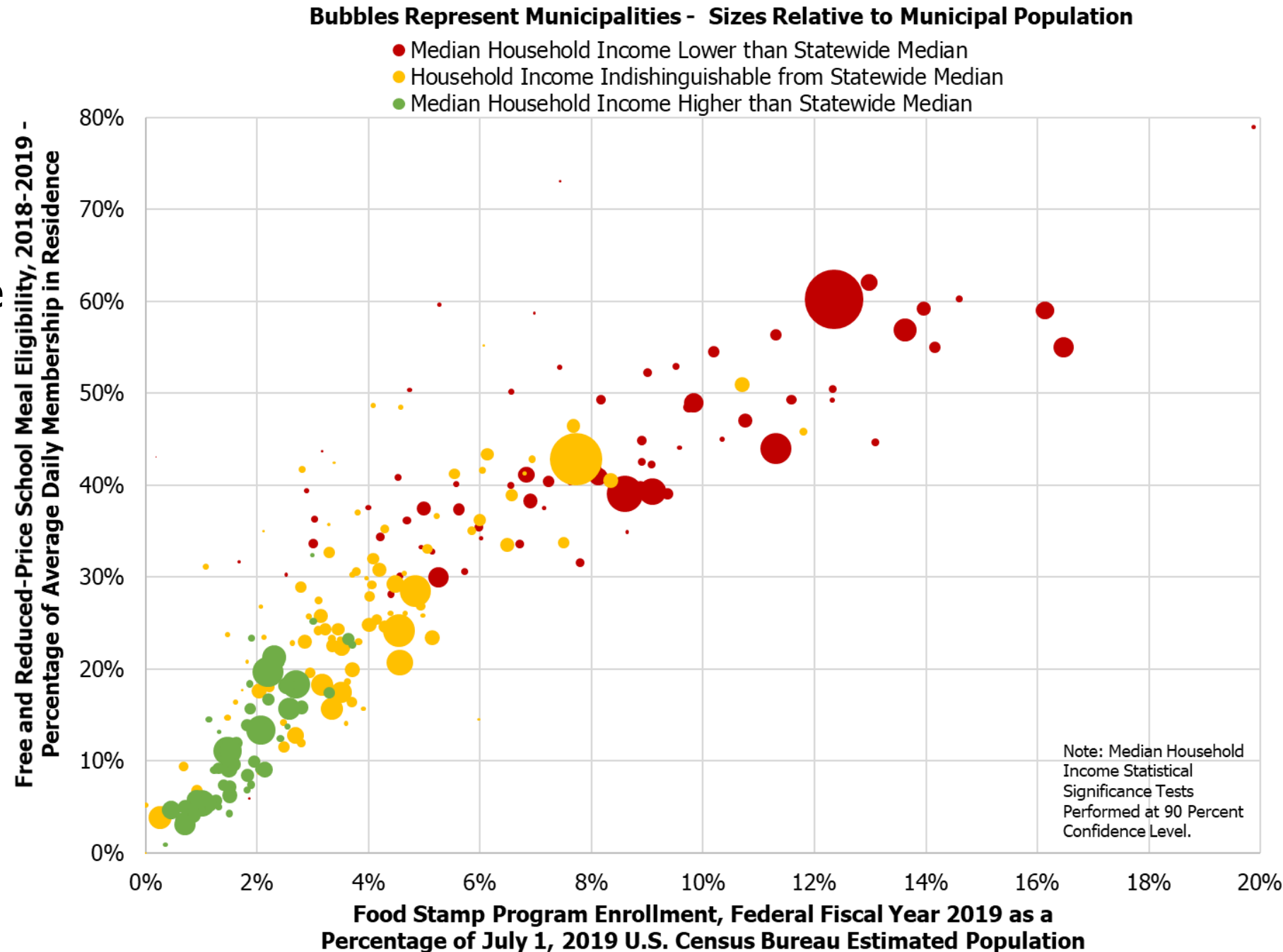
New Hampshire Department of Education, Estimated FY2021 Municipal Summary of Adequacy Aid, November 15, 2019

Note: Counts of students based on November 15, 2019 estimate of enrollment students based on their municipality of residence.

Relationships Between Key Variables

July 2019 New Hampshire
Municipal Population
Estimates, Federal Fiscal
Year 2019 Food Stamp
Program Enrollment,
2018-2019 Free and
Reduced Price Meal
Enrollment, 2014-2018
Median Household
Income Estimates

Sources: U.S. Census Bureau, Population
Estimates Program, American Community
Survey; New Hampshire Department of Health
and Human Services; New Hampshire
Department of Education



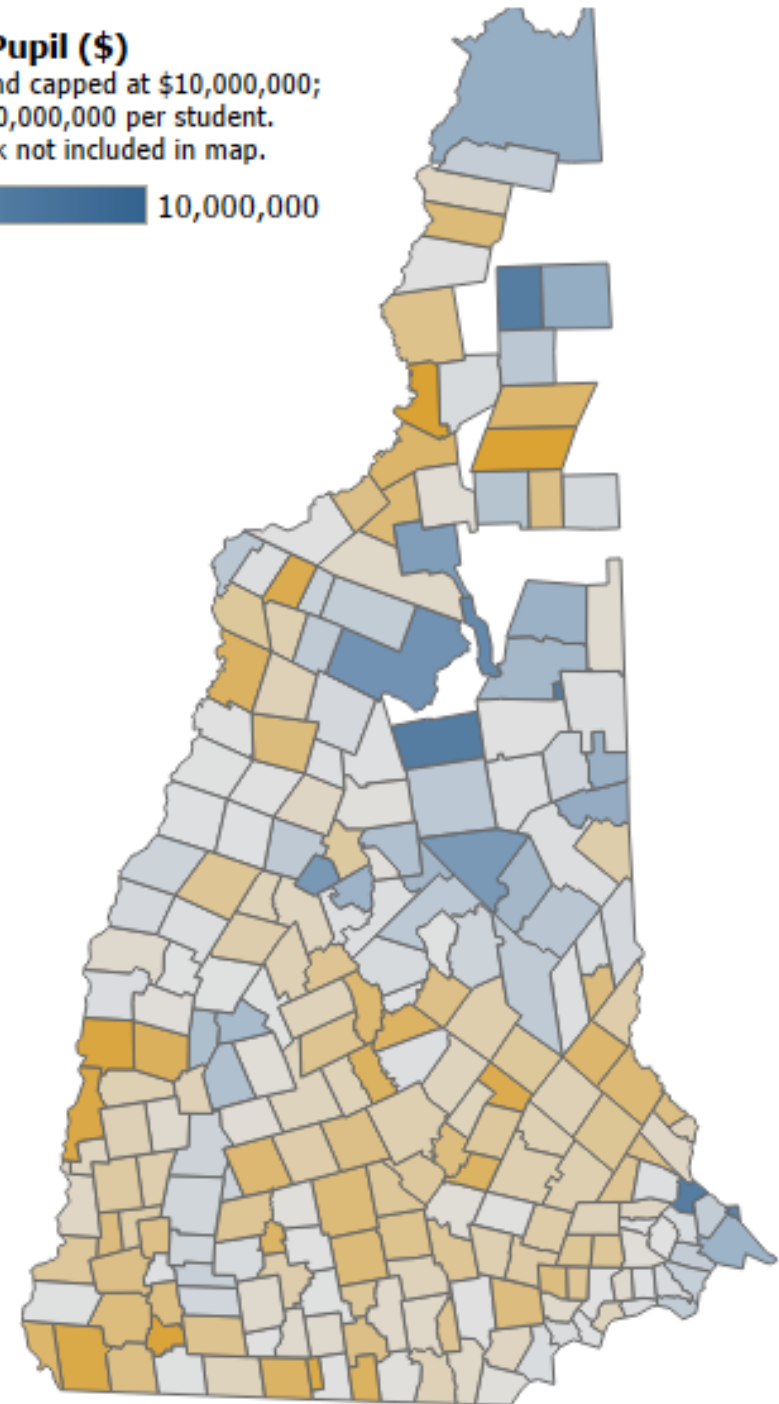
Taxable Property Wealth Per Resident Student

Equalized Valuation Per Pupil,
2018-2019

Source: New Hampshire Department of Education

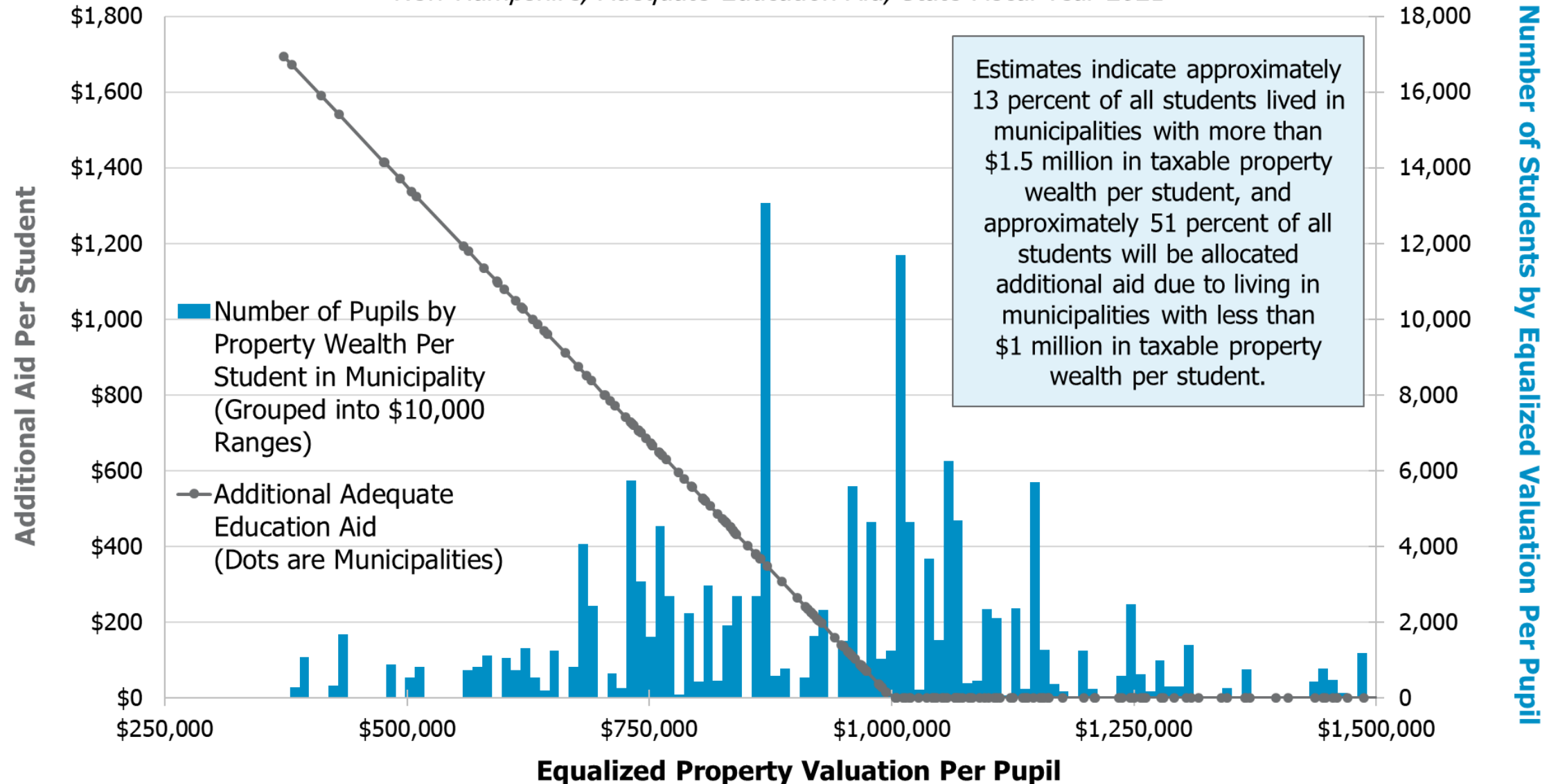
Equalized Valuation Per Pupil (\$)
Notes: Colors shifted around statewide median and capped at \$10,000,000;
four communities have values higher than \$10,000,000 per student.
Communities with no students and Penacook not included in map.

364,989 10,000,000



Additional Aid Per Student Based on Property Wealth Per Student

New Hampshire, Adequate Education Aid, State Fiscal Year 2021

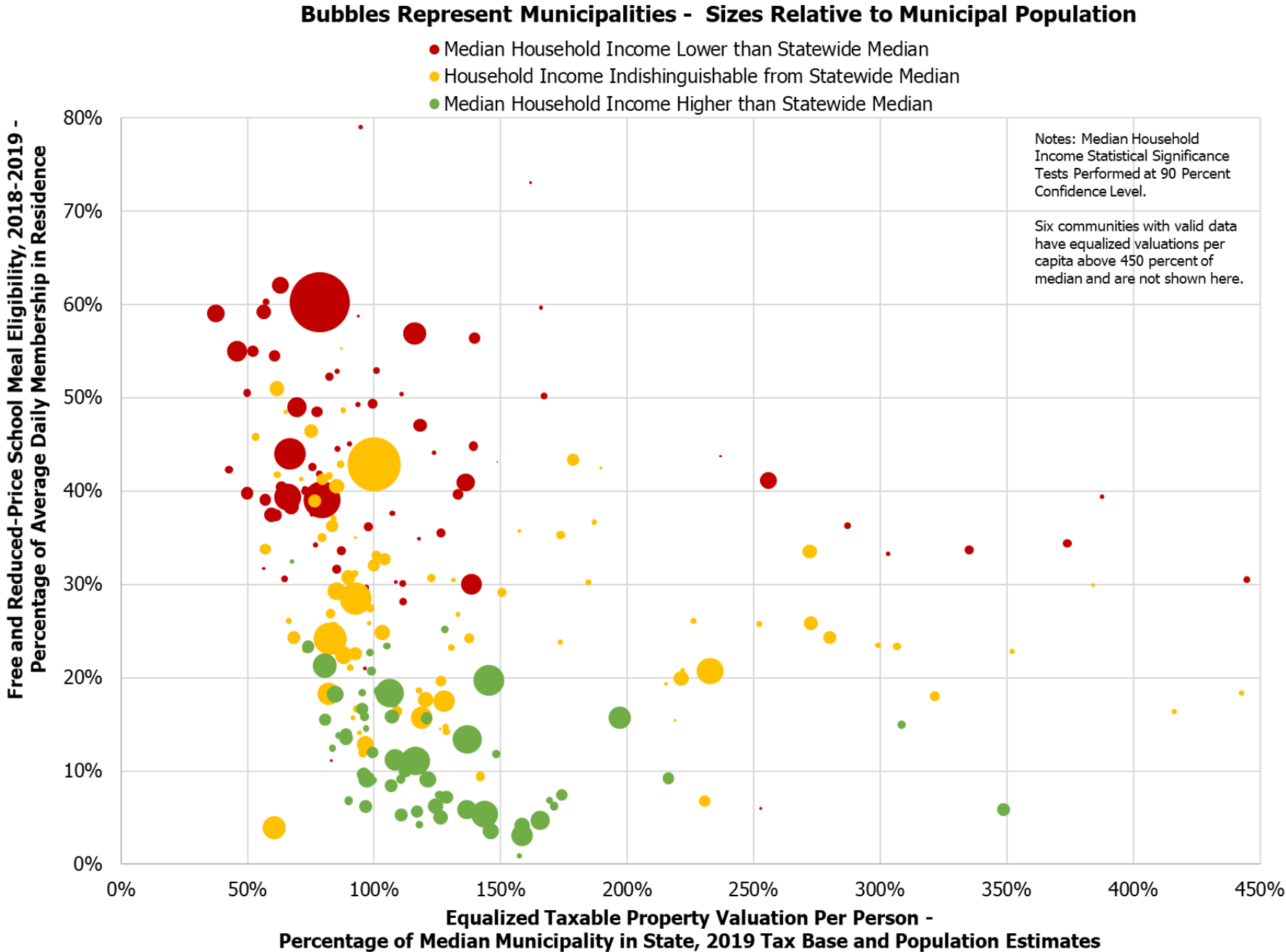


Sources: New Hampshire Office of Legislative Budget Assistant; Chapter 346, Laws of 2019; New Hampshire Department of Education; New Hampshire Department of Revenue Administration.

Relationships Between Income and Property Variables

July 2019 New Hampshire Municipal Population Estimates, 2018-2019
 Free and Reduced Price School Meal Enrollment, Equalized Valuation Per Capita 2019, 2014-2018
 Median Household Income Estimates

Sources: U.S. Census Bureau, Population Estimates Program, American Community Survey; New Hampshire Department of Education; New Hampshire Department of Revenue Administration



State Funding For Local Governments

A Connection Between Local Property Tax Increases and State Budget Decisions?

- Local property tax rates depend on many factors
- But a logical connection exists
- And federal budget decisions could affect your local property tax bill if changes are made that influence State policymaker decisions concerning aid to local governments

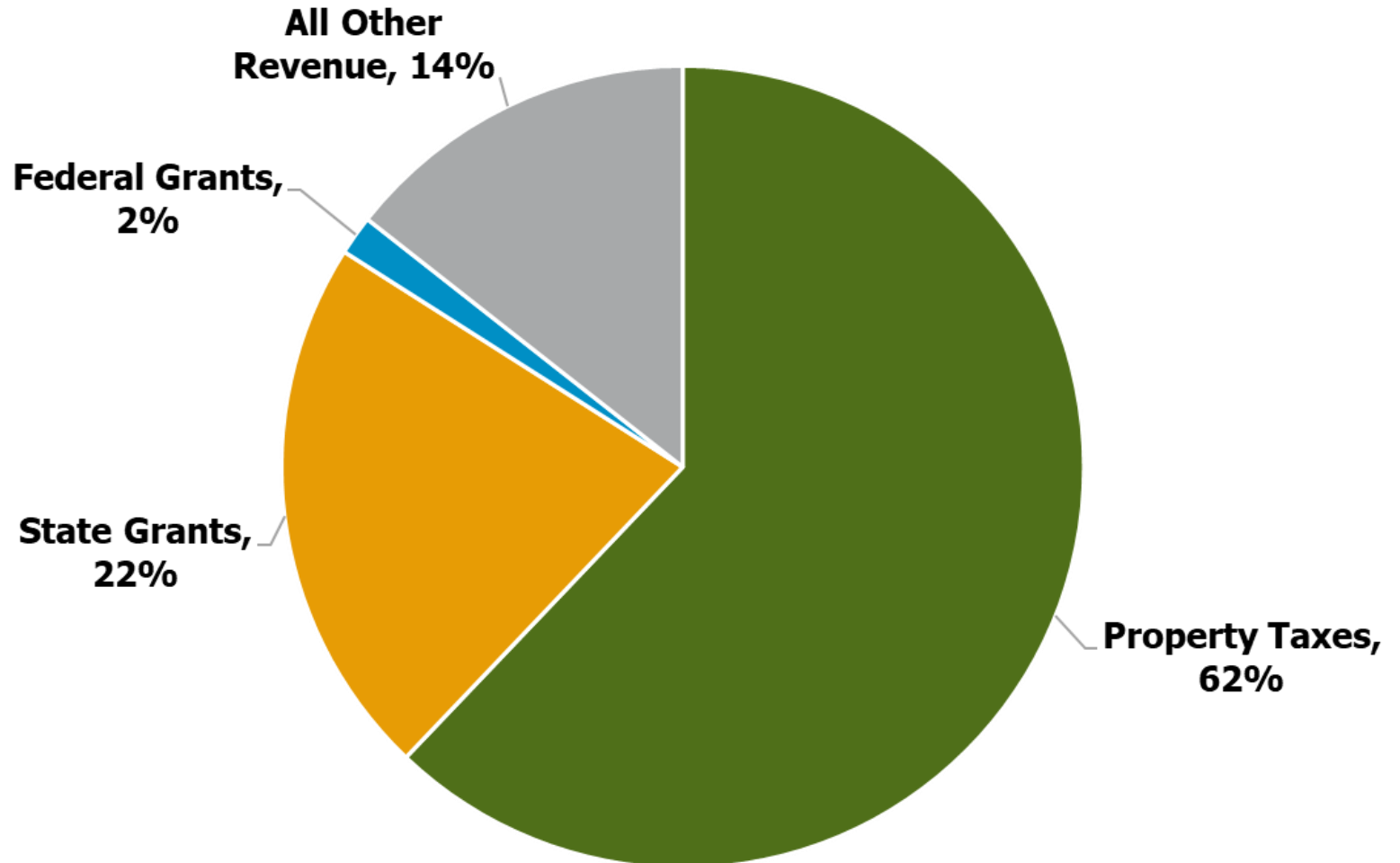
Municipal and Local Budget COVID-19 Impacts

- Federal assistance may have helped keep property tax payments flowing
- Impacts can be long-term, including late payments and changes to property tax bases
- Both residential and commercial property value impacts
- Potentially increased local welfare assistance needs

Local Government Revenue Sources

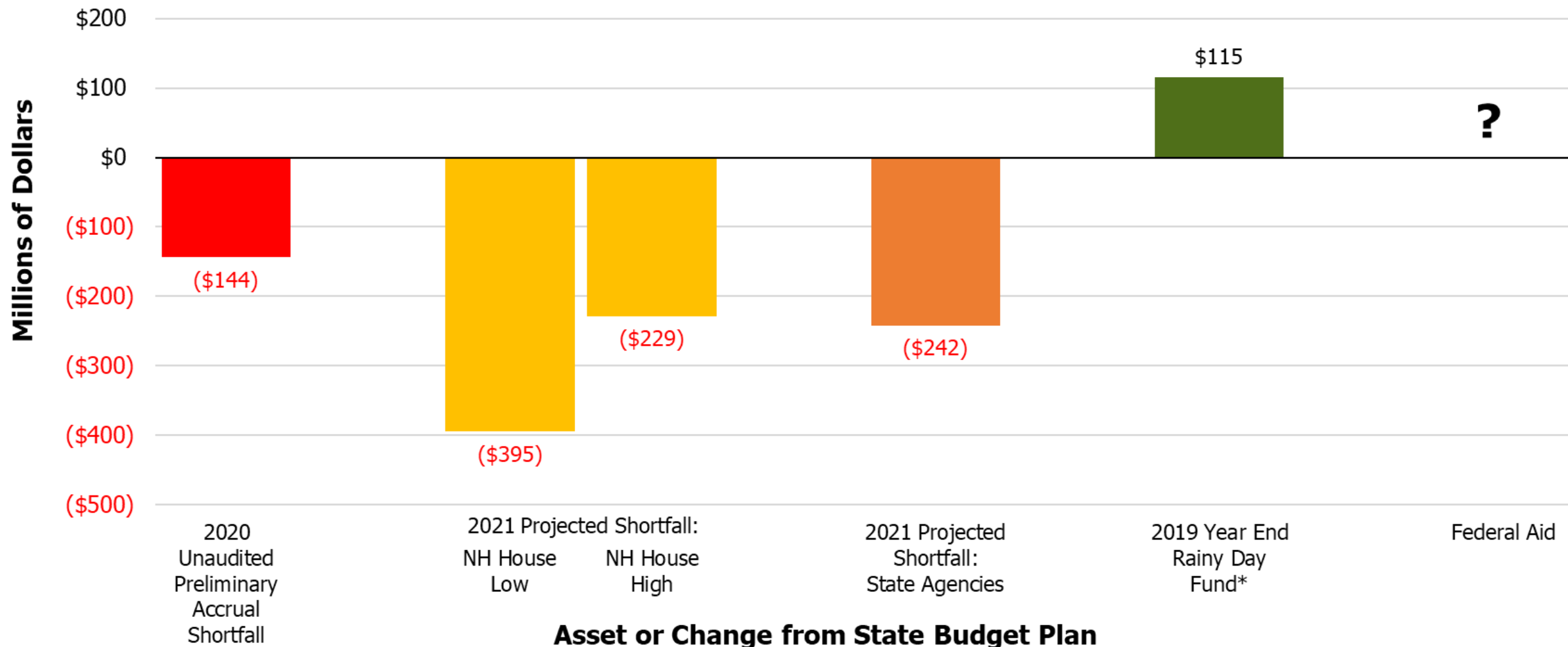
New Hampshire, Fiscal Year 2017

Source: U.S. Census Bureau, Census of State and Local Government Finances



New Hampshire State Budget Shortfalls and Assets

*Selected Deficits, Possible Funding Sources, and Projections
for the General and Education Trust Funds, by State Fiscal Year*



Notes: *Rainy Day Fund refers to the Revenue Stabilization Reserve Account.

Sources: Estimates provided by the Governor's Office, July 24, 2020; NH House Ways and Means Estimating Worksheets, June 1, 2020; NH Comprehensive Annual Financial Report, SFY 2019; NH Dept. of Administrative Services, Preliminary Accrual SFY 2020.

Additional NHFPI Resources

- NHFPI NH State Budget page: <http://nhfpi.org/resources/nh-state-budget>
- Issue Brief: The State Budget for Fiscal Years 2020 and 2021: <http://nhfpi.org/research/state-budget/the-state-budget-for-fiscal-years-2020-and-2021.html>
- COVID-19 Resource Page: Impacts and Challenges in New Hampshire: <http://nhfpi.org/research/state-economy/covid-19-resource-page-impacts-and-challenges-in-new-hampshire.html>
- *Revenue in Review*: <http://nhfpi.org/research/state-tax/revenue-review-overview-new-hampshire-tax-system-major-revenue-sources.html>
- *Building the Budget*: <http://nhfpi.org/research/state-budget/building-budget-new-hampshires-state-budget-process-recent-funding-trends.html>
- NHFPI Common Cents blog: <http://nhfpi.org/commoncents>



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