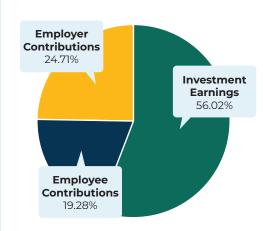
NEW HAMPSHIRE



Measuring the Economic Impact of DB Pension Expenditures

Overview

Expenditures made by retirees of state and local government provide a steady economic stimulus to New Hampshire communities and the state economy. In 2018, 49,715 residents of New Hampshire received a total of \$959.6 million in pension benefits from state and local pension plans.



Pensionomics 2021:

The average pension benefit received was \$1,608 per month or \$19,302 per year. These modest benefits provide retired teachers, public safety personnel, and others who served the public during their working careers income to meet basic needs in retirement.

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Between 1993 and 2018, 24.71% of New Hampshire's pension fund receipts came from employer contributions, 19.28% from employee contributions, and 56.02% from investment earnings.* Earnings on investments and employee contributions—not taxpayer based contributions—have historically made up the bulk of pension fund receipts.

Key Findings

Benefits paid by state and local pension plans support a significant amount of economic activity in the state of New Hampshire.

Pension benefits received by retirees are spent in the local community. This spending ripples through the economy, as one person's spending becomes another person's income, creating a multiplier effect.

In 2018, expenditures stemming from state and local pensions supported...

- · 8,495 jobs that paid \$493.1 million in wages and salaries
- \$1.4 billion in total economic output
- · \$210.4 million in federal, state, and local tax revenues

... in the state of New Hampshire.

Each dollar paid out in pension benefits supported \$1.51 in total economic activity in New Hampshire.

Each dollar "invested" by New Hampshire taxpayers in these pension plans supported \$6.10 in total economic activity in the state.

Impact on Jobs and Incomes

Retiree expenditures stemming from state and local pension plan benefits supported 8,495 jobs in the state. The total income to state residents supported by pension expenditures was \$493.1 million.

To put these employment impacts in perspective, in 2018 New Hampshire's unemployment rate was 2.6%. The fact that DB pension expenditures supported 8,495 jobs is significant, as it represents 1.25 percentage points in New Hampshire's labor force.

Economic Impact

State and local pension funds in New Hampshire and other states paid a total of \$959.6 million in benefits to New Hampshire residents in 2018. Retirees' expenditures from these benefits supported a total of \$1.4 billion in total economic output in the state, and \$851.7 million in value added in the state.

\$647.8 million in direct economic impacts were supported by retirees' initial expenditures. An additional \$420.4 million in indirect impact resulted when these businesses purchased additional goods and services. \$378.7 million in induced impacts occurred when workers employed by businesses as a result of the direct and indirect impacts made expenditures.

Total Economic Impact \$1.4 billion

DIRECT IMPACT \$647.8 million

INDIRECT **IMPACT** \$420.4 million

INDUCED IMPACT \$378.7 million

Economic Multipliers





contributed by taxpayers to

New Hampshire pensions













Each \$1 in taxpayer contributions to New Hampshire's state and local pension plans supported \$6.10 in total output in the state. This reflects the fact that taxpayer contributions are a minor source of financing for retirement benefits—investment earnings and employee contributions finance the lion's share.

Pension Benefit Multiplier



over 30 years







pension benefits paid to retirees in New Hampshire total output

Each \$1 in state and local pension benefits paid to New Hampshire residents ultimately supported \$1.51 in total output in the state. This "multiplier" incorporates the direct, indirect, and induced impacts of retiree spending, as it ripples through the state economy.

Impact on Tax Revenues

State and local pension payments made to New Hampshire residents supported a total of \$210.4 million in revenue to federal, state, and local governments. Taxes paid by retirees and beneficiaries directly out of pension payments totaled \$29.7 million. Taxes attributable to direct, indirect, and induced impacts accounted for \$180.7 million in tax revenue.

Federal Tax	\$136.9 million		
State/Local Tax	\$73.5 million		
Total	\$210.4 million		

Economic Impacts by Industry Sector

The economic impact of state and local pension benefits was broadly felt across various industry sectors in New Hampshire. The ten industry sectors with the largest employment impacts are presented in the table below.

Industry	Employment Impact (# Jobs)	Labor Income Impact	Value Added Impact	Output Impact	
Hospitals	424.80	\$33,431,266	\$40,871,422	\$76,463,440	
Full-service restaurants	348.10	\$10,238,283	\$14,048,738	\$24,233,473	
Limited-service restaurants	334.20	\$8,802,434	\$12,408,212	\$26,411,491	
Retail - Food and beverage stores	266.10	\$8,008,049	\$9,403,580	\$17,130,492	
Offices of physicians	262.80	\$34,330,682	\$39,592,766	\$55,226,221	
Other real estate	257.80	\$6,253,333	\$21,343,117	\$51,590,748	
Nursing and community care facilities	225.60	\$10,707,260	\$12,386,040	\$20,107,326	
Retail - General merchandise stores	222.40	\$6,715,806	\$7,689,324	\$13,795,438	
Offices of other health practitioners	147.00	\$9,369,280	\$8,765,500	\$12,205,760	
Retail - Miscellaneous store retailers	142.50	\$4,001,650	\$3,930,893	\$6,611,128	

^{*}Caution should be used in interpreting these numbers. See the Technical Appendix of the full Pensionomics report for details.