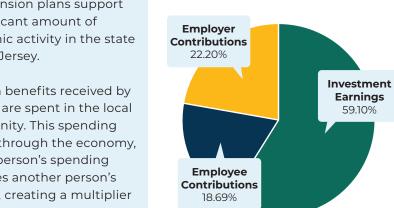
NEW JERSEY



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 Jersey communities and the state economy. In 2018, 329,599 residents of New Jersey received a total of \$10.9 billion in pension benefits from state and local pension plans.



The average pension benefit received was \$2,753 per month or \$33,040 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, 22.20% of New Jersey's pension fund receipts came from employer contributions, 18.69% from employee contributions, and 59.10% 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 Jersey.

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...

- · 86,604 jobs that paid \$5.6 billion in wages and salaries
- \$16.1 billion in total economic output
- \$3.2 billion in federal, state, and local tax revenues

... in the state of New Jersey.

Each dollar paid out in pension benefits supported \$1.48 in total economic activity in New Jersey.

Each dollar "invested" by New Jersey taxpayers in these pension plans supported \$6.65 in total economic activity in the state.

Impact on Jobs and Incomes

Retiree expenditures stemming from state and local pension plan benefits supported 86,604 jobs in the state. The total income to state residents supported by pension expenditures was \$5.6 billion.

To put these employment impacts in perspective, in 2018 New Jersey's unemployment rate was 4.1%. The fact that DB pension expenditures supported 86,604 jobs is significant, as it represents 2.08 percentage points in New Jersey's labor force.

Economic Impact

State and local pension funds in New Jersey and other states paid a total of \$10.9 billion in benefits to New Jersey residents in 2018. Retirees' expenditures from these benefits supported a total of \$16.1 billion in total economic output in the state, and \$9.8 billion in value added in the state.

\$7.5 billion in direct economic impacts were supported by retirees' initial expenditures. An additional \$4.5 billion in indirect impact resulted when these businesses purchased additional goods and services. \$4.1 billion in induced impacts occurred when workers employed by businesses as a result of the direct and indirect impacts made expenditures.

Total Economic Impact \$16.1 billion

DIRECT IMPACT \$7.5 billion

INDIRECT IMPACT \$4.5 billion **INDUCED IMPACT** \$4.1 billion

Economic Multipliers



\$1.00

contributed by taxpayers to New Jersey pensions over 30 years



\$6.65





Each \$1 in taxpayer contributions to New Jersey's state and local pension plans supported \$6.65 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



\$1.00 pension benefits paid to retirees in New Jersey



\$1.48 total output



Each \$1 in state and local pension benefits paid to New Jersey residents ultimately supported \$1.48 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 Jersey residents supported a total of \$3.2 billion in revenue to federal, state, and local governments. Taxes paid by retirees and beneficiaries directly out of pension payments totaled \$832.0 million. Taxes attributable to direct, indirect, and induced impacts accounted for \$2.3 billion in tax revenue.

Federal Tax	\$1.6 billion	
State/Local Tax	\$1.6 billion	
Total	\$3.2 billion	

Economic Impacts by Industry Sector

The economic impact of state and local pension benefits was broadly felt across various industry sectors in New Jersey. 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	4,016.20	\$354,931,524	\$418,522,023	\$754,929,728
Limited-service restaurants	2,916.60	\$74,164,043	\$110,283,883	\$232,508,599
Full-service restaurants	2,840.50	\$79,269,759	\$111,393,519	\$194,449,770
Other real estate	2,754.80	\$78,289,731	\$231,363,290	\$554,639,432
Offices of physicians	2,613.40	\$304,329,921	\$351,400,796	\$506,997,942
Nursing and community care facilities	2,523.10	\$126,751,704	\$138,434,891	\$224,780,210
Retail - Food and beverage stores	2,278.20	\$91,618,754	\$122,574,169	\$188,493,463
Tenant-occupied housing	2,180.60	\$53,343,082	\$749,039,001	\$835,392,965
Retail - General merchandise stores	1,847.10	\$59,159,023	\$89,172,785	\$139,717,794
Personal care services	1,657.60	\$50,603,630	\$30,018,715	\$42,638,093

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