ARKANSAS

Pensionomics 2023:

NATIONAL INSTITUTE ON Retirement Security

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Measuring the Economic Impact of DB Pension Expenditures

Key Findings

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

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 2020, expenditures stemming from state and local pensions supported...

13,698 jobs that paid \$623.0 million in wages and salaries

\$2.1 billion in total economic output

\$304.4 million in federal, state, and local tax revenues

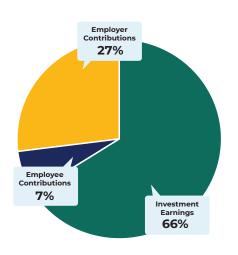
... in the state of Arkansas.

Each dollar paid out in pension benefits supported \$1.13 in total economic activity in Arkansas.

Each dollar "invested" by Arkansas taxpayers in these pension plans supported \$4.13 in total economic activity in the state.

Overview

Expenditures made by retirees of state and local government provide a steady economic stimulus to Arkansas communities and the state economy. In 2020, 105,645 residents of Arkansas received a total of \$1.9 billion in pension benefits from state and local pension plans.



The average pension benefit received was \$1,472 per month or \$17,663 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.

Between 1993 and 2020, 27% of Arkansas's pension fund receipts came from employer contributions, 7% from employee contributions, and 66% from investment earnings.* Earnings on investments and employee contributions—not taxpayer based contributions—have historically made up the bulk of pension fund receipts.

Impact on Jobs and Incomes

Retiree expenditures stemming from state and local pension plan benefits supported 13,698 jobs in the state. The total income to state residents supported by pension expenditures was \$623.0 million.

To put these employment impacts in perspective, in 2020 Arkansas's unemployment rate was 6.1%. The fact that DB pension expenditures supported 13,698 jobs is significant, as it represents 1.0 percentage points in Arkansas's labor force.

Economic Impact

State and local pension funds in Arkansas and other states paid a total of \$1.9 billion in benefits to Arkansas residents in 2020. Retirees' expenditures from these benefits supported a total of \$2.1 billion in total economic output in the state, and \$1.2 billion in value added in the state.

Impact on Tax Revenues

State and local pension payments made to Arkansas residents supported a total of \$304.4 million in revenue to federal, state, and local governments. Taxes paid by retirees and beneficiaries directly out of pension payments totaled \$66.4 million. Taxes attributable to pension expenditures in the local economy accounted for \$238.0 million in tax revenue.

Federal Tax	\$83.5 million	
State/Local Tax	\$220.9 million	
Total	\$304.4 million	

Economic Multipliers



Each \$1 in state and local pension benefits paid to Arkansas residents ultimately supported \$1.13 in total output in the state. This "multiplier" incorporates multiple rounds of impacts of retiree spending, as each purchase ripples through the state economy.

Each \$1 in taxpayer contributions to Arkansas's state and local pension plans supported \$4.13 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.



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

Economic Impacts by Industry Sector

The economic impact of state and local pension benefits was broadly felt across various industry sectors in Arkansas. The five industry sectors with the largest employment impacts are presented in the table to the side.

Industry	Employment Impact (# Jobs)
Limited-service restaurants	1,770
Full-service restaurants	1,145
Hospitals	1,082
Offices of physicians	1,031
Retails - general merchandise stores	946

Industry totals include the first round of impacts from pension payments to state residents, and do not account for recaptured "leakage" to or from other states.

Economic Impacts by Occupation Category

The pension benefits in Arkansas supported jobs in every civilian job category, as shown in the table below.

Occupation Category	Wage and Salary Employment	Wage and Salary Income	Supplements to Wages and Salaries	Employee Compensation
Food Preparation and Serving Related Occupations	1,505	\$27,529,280	\$4,931,024	\$32,460,304
Sales and Related Occupations	1,448	\$47,890,772	\$8,985,988	\$56,876,761
Office and Administrative Support Occupations	1,348	\$53,540,318	\$10,882,754	\$64,423,072
Healthcare Practitioners and Technical Occupations	1,118	\$93,819,234	\$20,059,783	\$113,879,018
Transportation and Material Moving Occupations	917	\$33,870,004	\$7,136,373	\$41,006,378