

MISSOURI

Pensionomics:

Measuring the Economic Impact of State and Local Pension Plans

Key Findings

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

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*.

Expenditures stemming from state and local pensions supported...

- 28,054 jobs that paid \$1.5 billion in wages and salaries
- \$3.7 billion in total economic output
- \$540.1 million in federal, state, and local tax revenues

... in the state of Missouri.

Each dollar paid out in pension benefits supported \$1.46 in total economic activity in Missouri.

Each dollar "invested" by Missouri taxpayers in these plans supported \$6.92 in total economic activity in the state.

Overview

Expenditures made by retirees of state and local government provide a steady economic stimulus to Missouri communities and the state economy. In 2006, 131,505 residents of Missouri received a total of \$2.54 billion in pension benefits from state and local pension plans, with \$2.42 billion paid from plans within the state and the remainder originating from plans in other states.

The average pension benefit received was \$1,607 per month or \$19,282 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.

Impact on Jobs and Incomes

Retiree expenditures stemming from state and local pension plan benefits supported 28,054 jobs in the state. The total income to state residents supported by pension expenditures was \$1.5 billion.

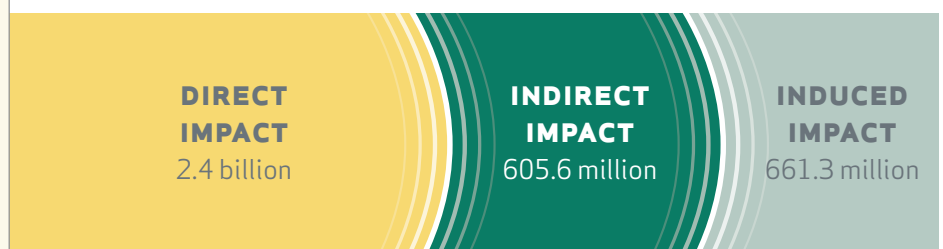
Of this, the greatest share, \$845.1 million, was comprised of employee compensation (wages and salaries). Proprietors' income (self-employment income) represented \$105.3 million, and other property income (including payments from interest, rent, royalties, profits and dividends) totaled \$562.9 million.

Economic Impact

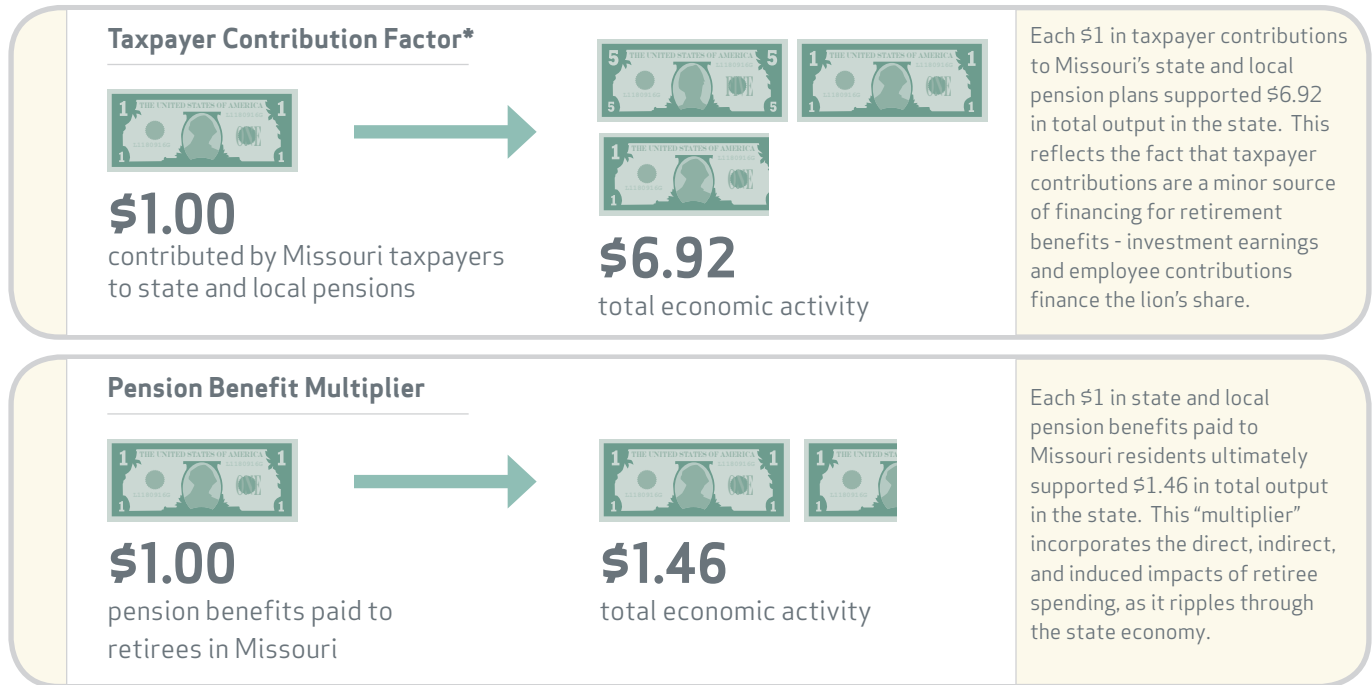
State and local pension funds in Missouri and other states paid a total of \$2.54 billion in benefits to Missouri residents in 2006. Retirees' expenditures from these benefits supported a total of \$3.7 billion in total economic output in the state, and \$1.7 billion in value added in the state.

\$2.4 billion in direct economic impacts were supported by retirees' expenditures on goods and services from businesses in the state. An additional \$605.6 million in indirect economic impact resulted when these businesses purchased additional goods and services, generating additional income in the local economy. \$661.3 million in induced impacts occurred when employees hired by businesses as a result of the direct and indirect impacts made expenditures, supporting even more additional income.

————— Total Economic Impact **3.7 billion** —————



Economic Multipliers



* Caution should be used in interpreting this number, because the Census data used reflect the taxable status of contributions only; because employee contributions may be reported as taxpayer contributions, the multiplier here may be underestimated.

Impact on Tax Revenues

State and local pension payments made to Missouri residents supported a total of \$540.1 million in revenue to federal, state and local governments. Taxes paid by retirees and beneficiaries directly out of pension payments totaled \$101.4 million. Taxes attributable to direct, indirect and induced expenditures accounted for \$438.6 million in tax revenue.

Federal Tax	336.8 million
State/Local Tax	202.4 million
Other Corporate Taxes	0.8 million
Total	\$540.1 million

Economic Impacts by Industry Sector

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

Industry	Employment Impact (# Jobs)	Value Added Impact (\$ millions)	Income Impact (\$ millions)	Output Impact (\$ millions)
Health Care and Social Assistance	6,069	\$277.1	\$273.9	\$464.2
Retail Trade	5,407	220.9	174.6	339.8
Accommodation and Food Services	2,888	68.0	60.5	143.0
Other Services (Except Public Administration)	2,178	56.4	52.1	111.3
Real Estate and Rental and Leasing	1,666	128.2	107.0	192.7
Finance and Insurance	1,458	138.7	133.1	252.5
Administrative and Waste Services*	1,277	38.2	59.5	63.7
Professional, Scientific, and Technical Services	1,178	76.9	75.3	140.0
Wholesale Trade	1,106	124.2	97.0	184.1
Transportation and Warehousing	859	46.9	45.1	87.7

* The North American Industry Classification System classifies this industry as Administrative and Support and Waste Management and Remediation Services.