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# ILLINOIS PENSION SYSTEMS

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## Overview

# Illinois Pension System History

### Creation of State Pension Systems (1911–1941)

- Illinois established key pension systems (TRS, SURS, SERS, GARS, JRS)

### Chronic Underfunding (1970s–1990s)

- The state consistently contributed less than actuarially recommended amounts, causing pension debt to grow.

### Financial Crisis (2003–2010)

- Reduced state contributions and investment losses during the Great Recession significantly increased unfunded liabilities.

### Constitutional Pension Protection (1970)

The Illinois Constitution guaranteed that public pension benefits cannot be "diminished or impaired." (Article XIII, Section 5)

### Edgar Ramp Funding Plan (1995)

Illinois adopted a funding schedule targeting 90% funding by 2045, with contributions increasing gradually over time.

### Today: Tier II Reform and Recent Progress (2011–Present)

Illinois created Tier II benefits for new employees, made more consistent contributions, and modestly improved funding levels, though unfunded liabilities remain among the highest in the nation.



## Overview

Illinois state and local government pensions are divided into two primary categories: Tier 1 and Tier 2



- **Applies to employees hired before January 1, 2011**

Generally provides:

- Earlier retirement eligibility.
- Higher lifetime benefits.
- 3% compounded Automatic Annual Increase (AAI).
- No Tier II-style salary cap.

- **Applies to employees hired on or after January 1, 2011.**

Generally includes:

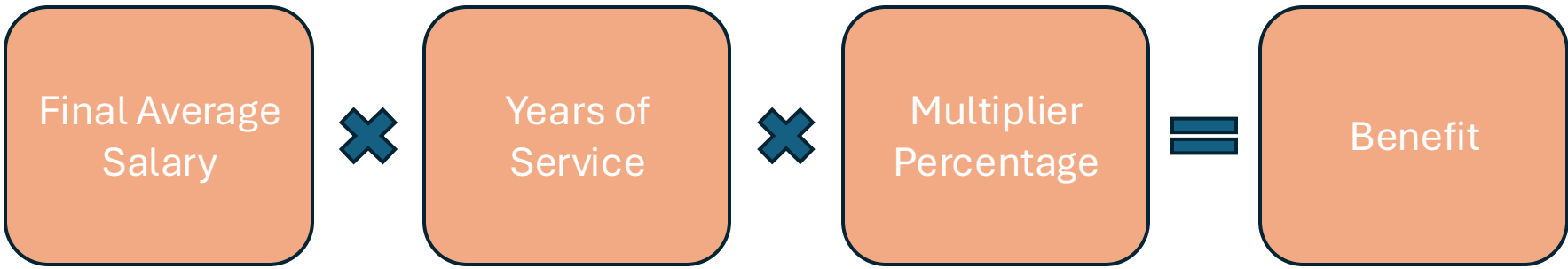
- Higher retirement ages.
- Pensionable salary cap.
- Lower annual benefit increases after retirement.
- Lower overall lifetime benefits than Tier I.

➔ Created through pension reform legislation to reduce future pension costs.

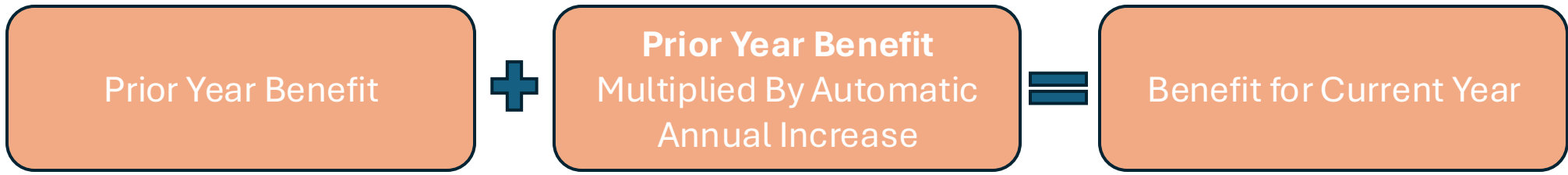


## Overview

### Sample Benefit Calculation for First Year of Retirement



### Sample Benefit Calculation for Subsequent Years of Retirement



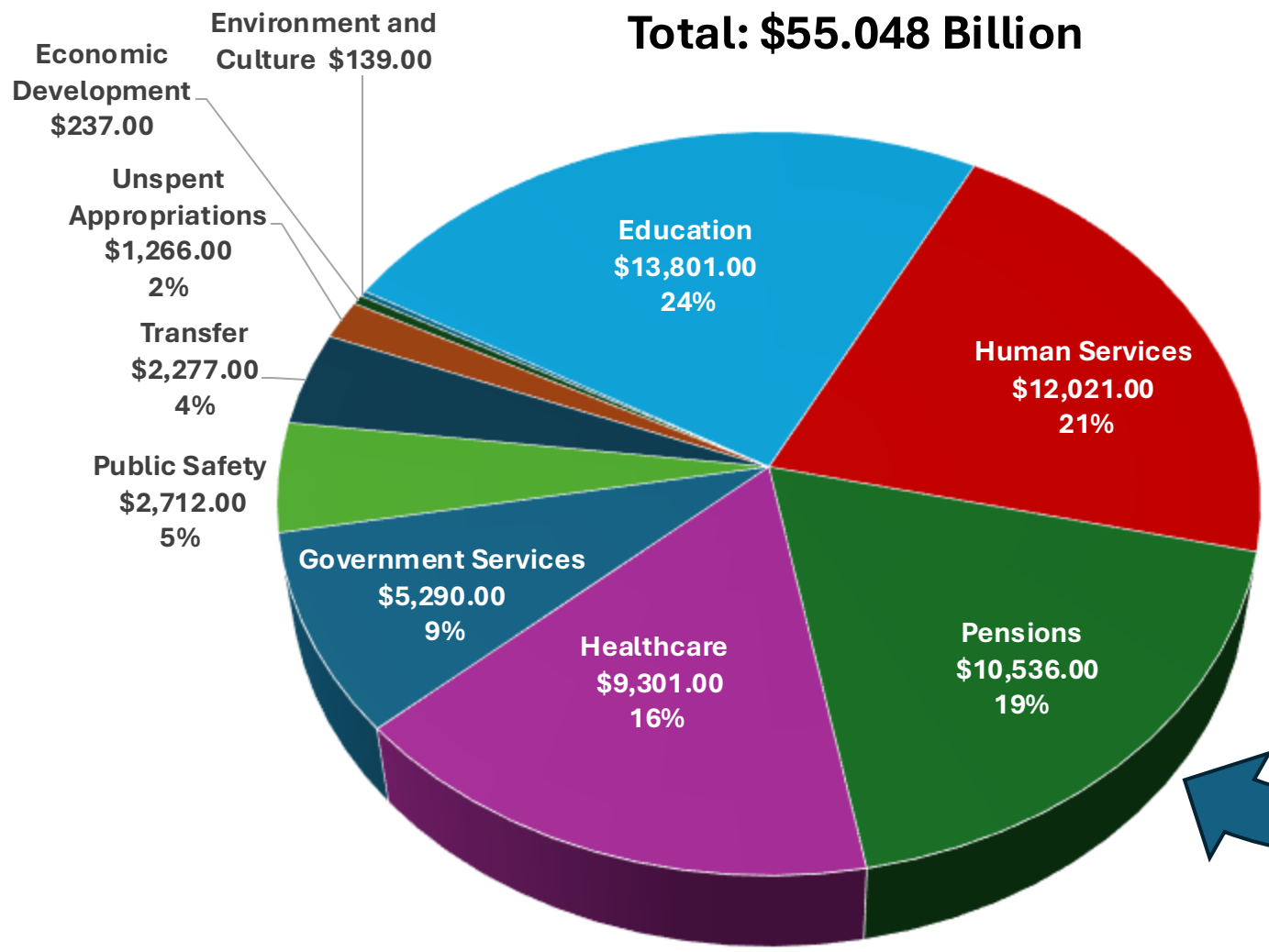
**Benefit multipliers** vary by pension system and employee classification, generally ranging from 1.67% to 3.0% per year of service.

**Automatic Annual Increase (AAI)** is typically 3% annually, providing compounded growth in pension benefits after retirement.



# Overview

## FY 2026 EXPENDITURE BY SOURCE (\$ Millions) Total: \$55.048 Billion

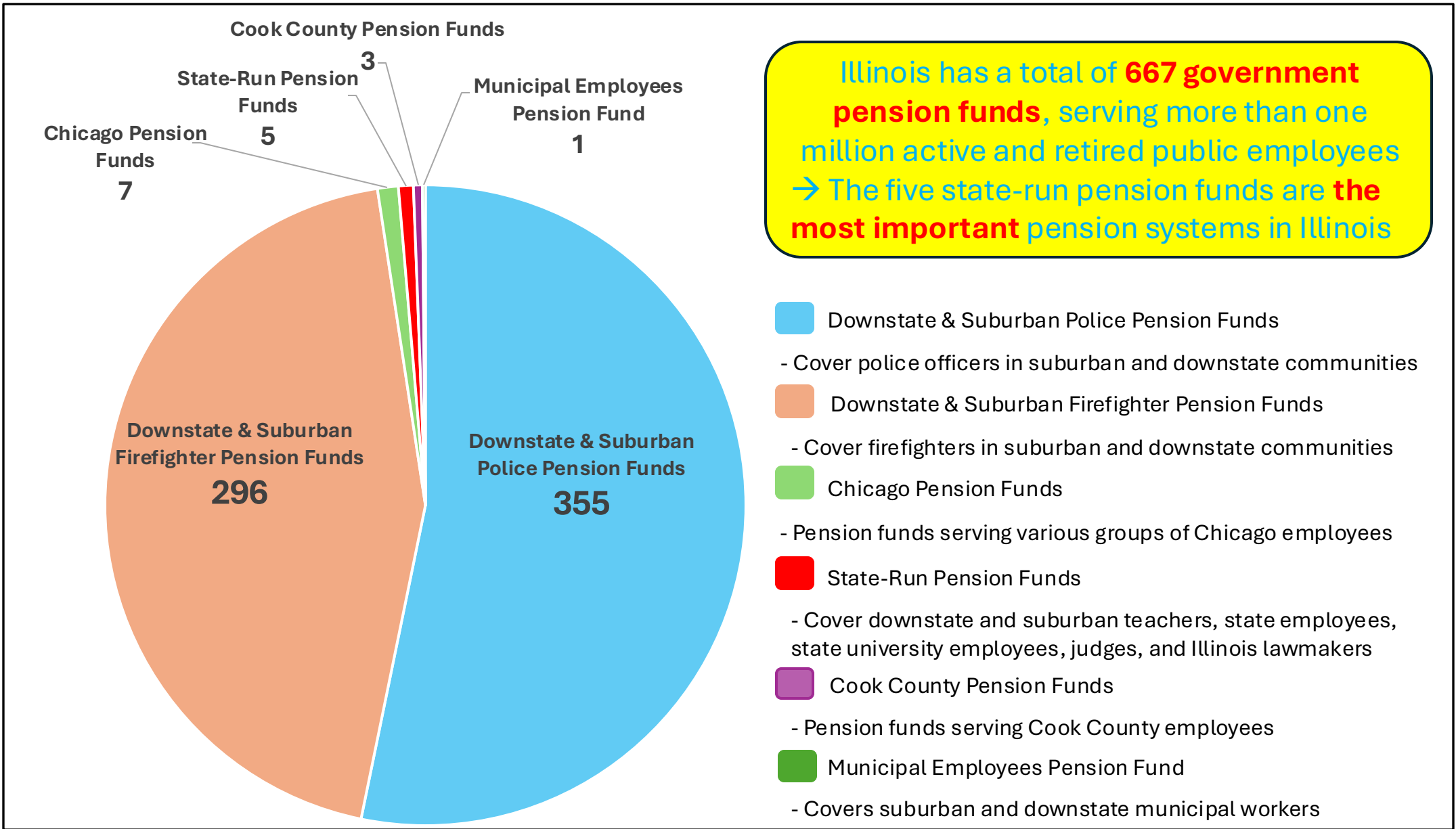


**Pensions account for 19% of total General Funds Expenditure**

Source: Office of the Governor, Feb 2026.



# Overview



Illinois has a total of **667 government pension funds**, serving more than one million active and retired public employees  
 → The five state-run pension funds are **the most important** pension systems in Illinois

- Downstate & Suburban Police Pension Funds  
- Cover police officers in suburban and downstate communities
- Downstate & Suburban Firefighter Pension Funds  
- Cover firefighters in suburban and downstate communities
- Chicago Pension Funds  
- Pension funds serving various groups of Chicago employees
- State-Run Pension Funds  
- Cover downstate and suburban teachers, state employees, state university employees, judges, and Illinois lawmakers
- Cook County Pension Funds  
- Pension funds serving Cook County employees
- Municipal Employees Pension Fund  
- Covers suburban and downstate municipal workers

Source: Illinois Policy



Overview

# Pension Systems

**The Big Five**

**The Teachers' Retirement System (TRS)**  
Covers public school teachers and administrators outside Chicago.

**The State Employees' Retirement System (SERS)**  
covers most State of Illinois employees.

**The State Universities Retirement System (SURS)**  
Covers employees of Illinois public universities and community colleges.

**The Judges' Retirement System (JRS)**  
Covers Illinois judges.

**The General Assembly Retirement System (GARS)**  
Covers state legislators and certain elected officials.




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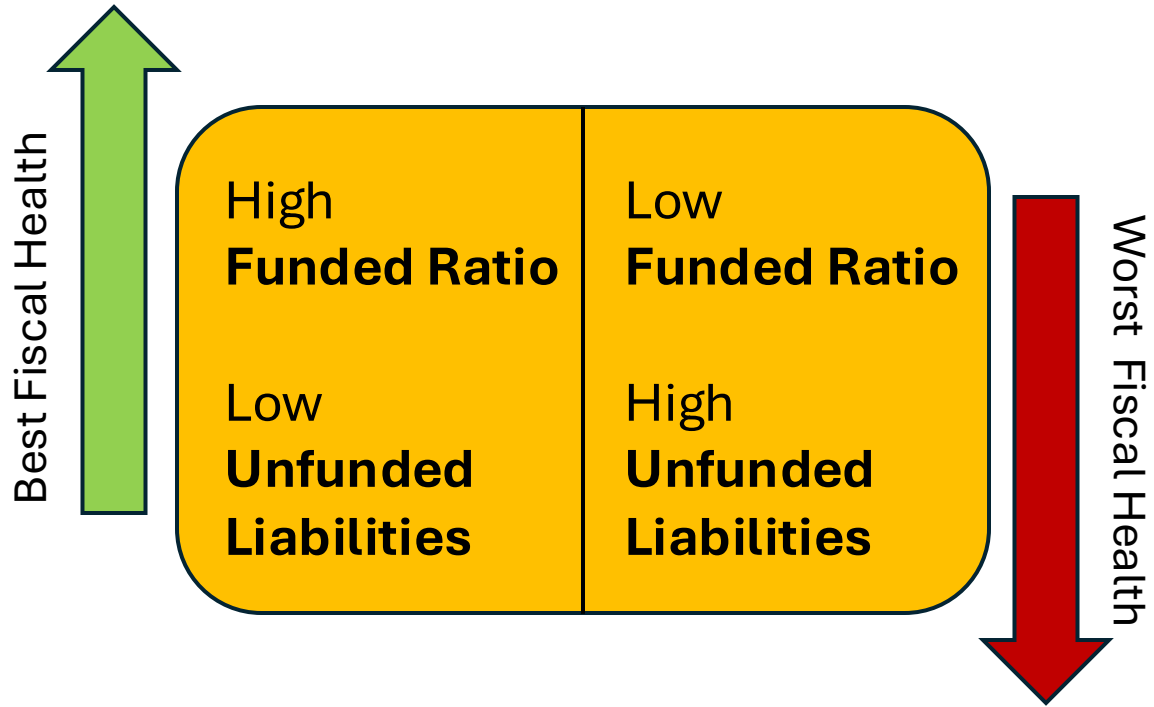
## Legislations

- Current IL House and Senate bills



Overview

# Indicators of a Healthy Public Pension System



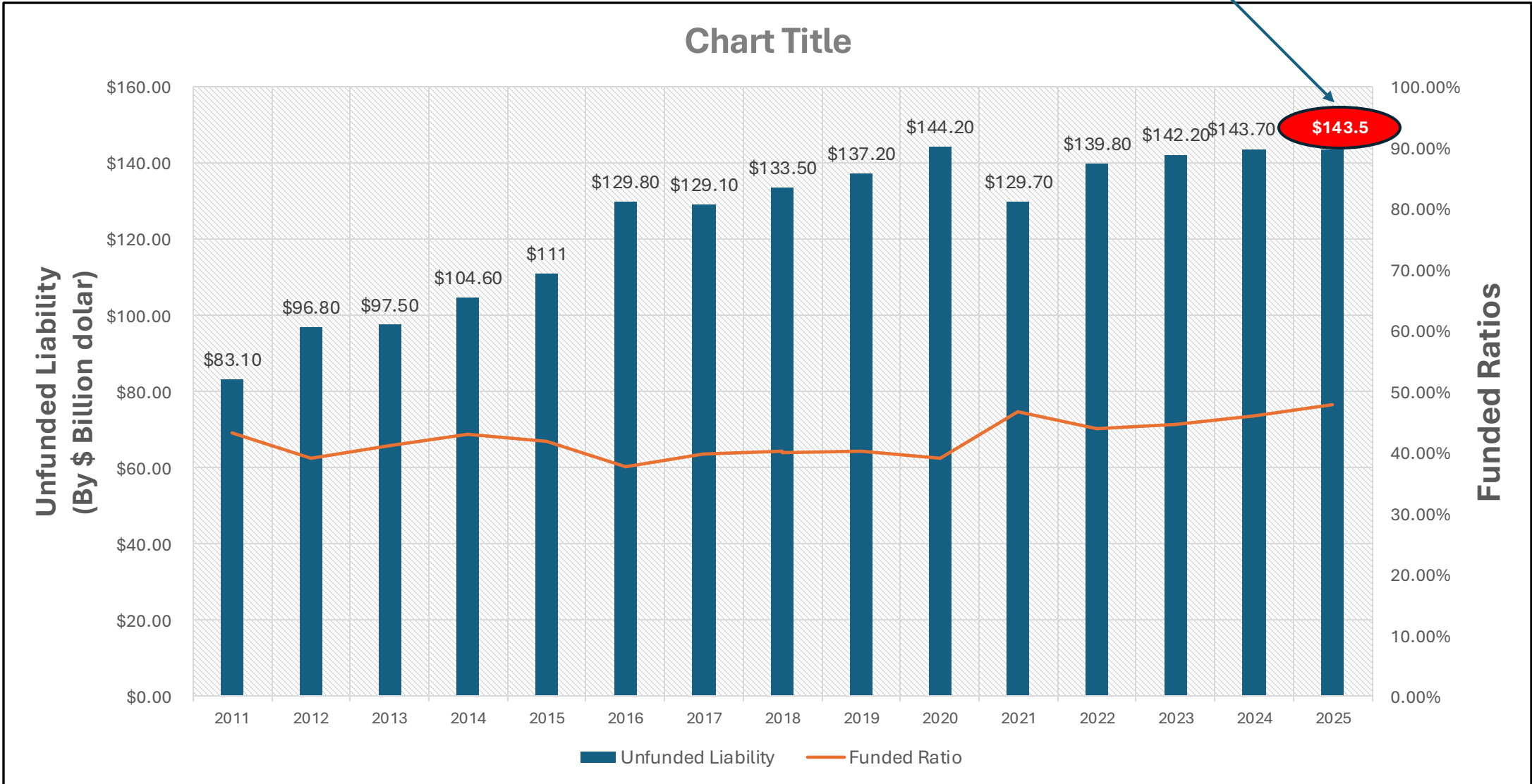
Funded ratio and unfunded liabilities are **key indicators** of pension system health

Higher funded ratios and lower unfunded liabilities generally indicate **stronger fiscal health**, while lower funded ratios and higher unfunded liabilities suggest **greater financial risk**.



# Illinois Pension Systems: Unfunded Liabilities and Ratios

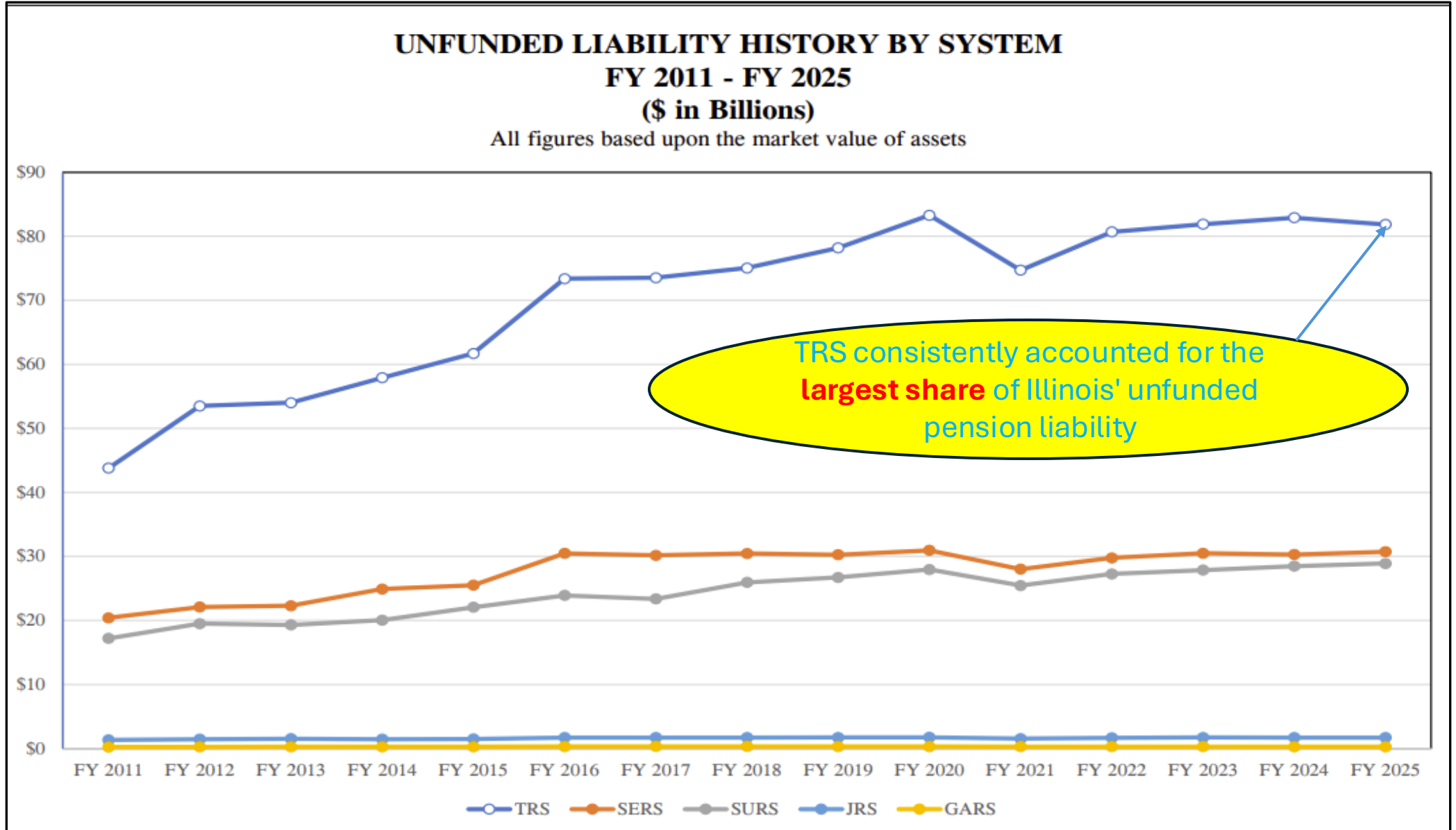
Illinois' pension debt remains **among the highest** in the nation, with the **Funded ratio consistently under 50%**. As of FY2025, the state-run pension systems' unfunded liabilities (The "Big Five") totaled approximately **\$143.5 billion**.



Source: Commission on Government Forecasting and Accountability

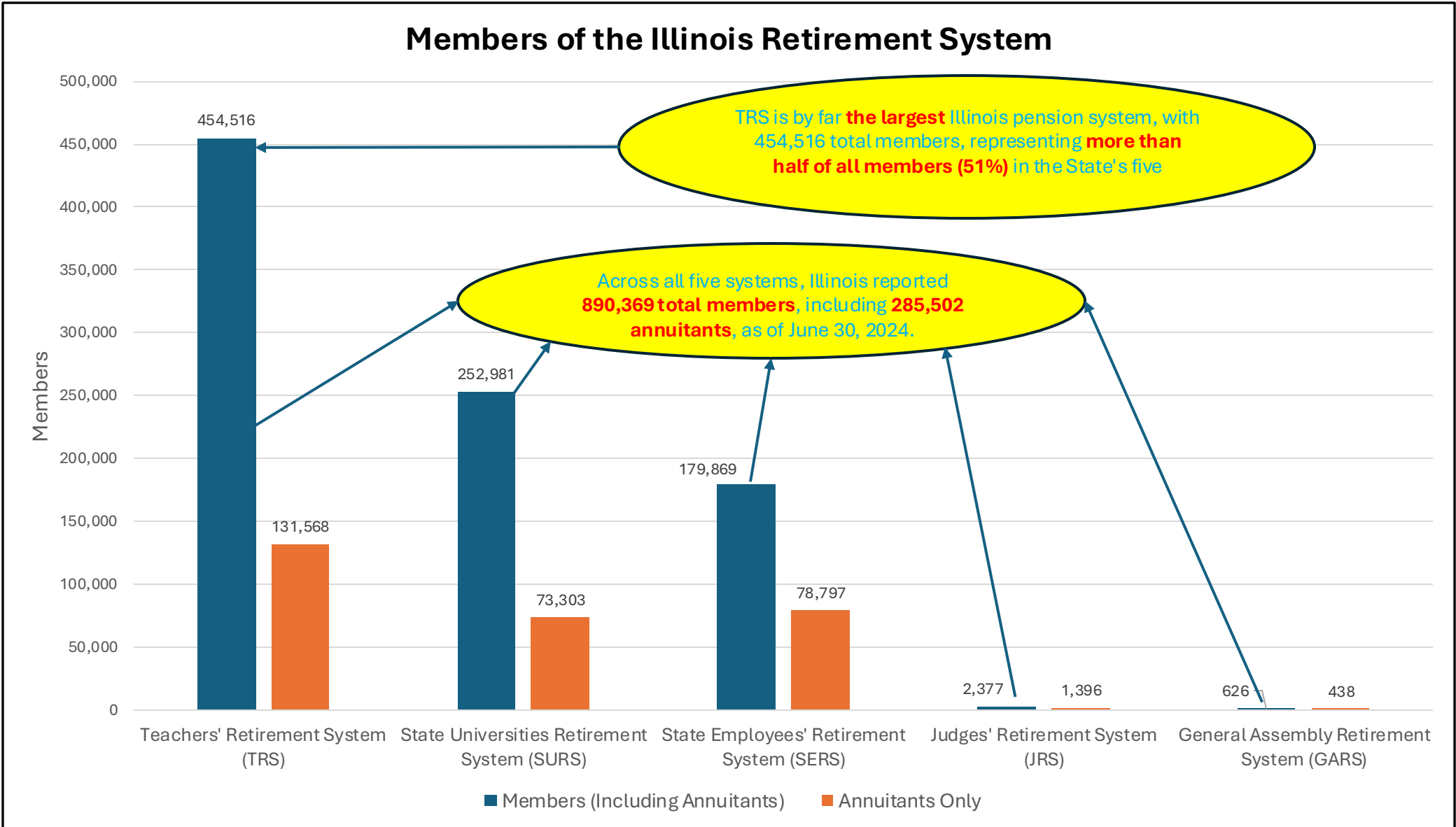


# Unfunded Liability History by System FY 2010 – FY 2025





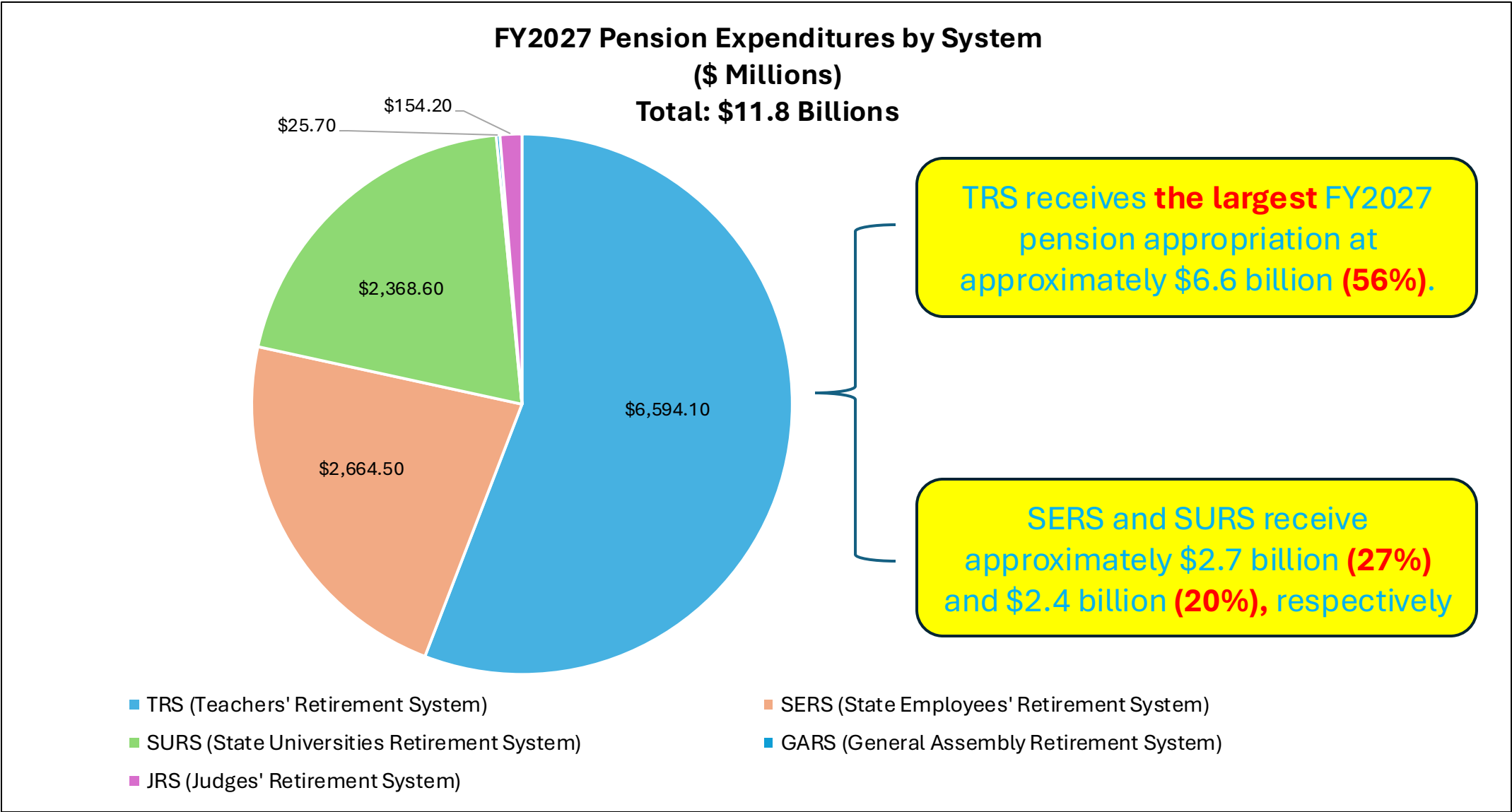
# Members of the Illinois State-Run Retirement System



Source: Office of the Governor. Illinois State Budget Fiscal Year 2026



# FY2027 Pension Expenditures by System






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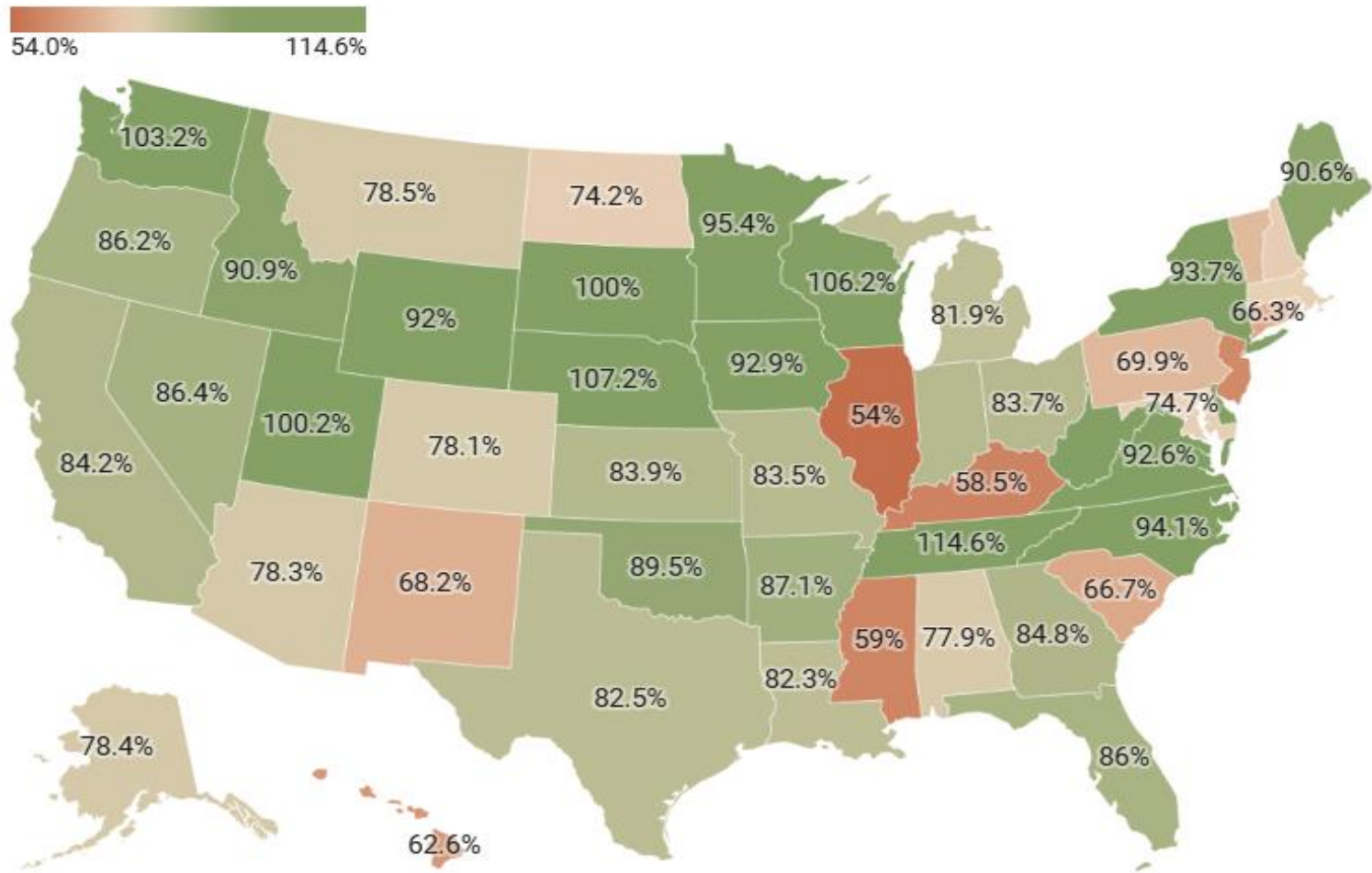
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# FY2025 Funded Ratio

## Illinois' public pensions are worst funded in nation

Estimated funded ratio of major state and local pension systems, fiscal year 2025



In FY2025, Illinois' public pension systems had a funded ratio of **54%**, the **lowest** among all U.S. states.

### Top 5 States with the Worst Public Pension Funded Ratios

Illinois	55%
Kentucky	59%
Mississippi	59%
New Jersey	60%
Hawaii	63%

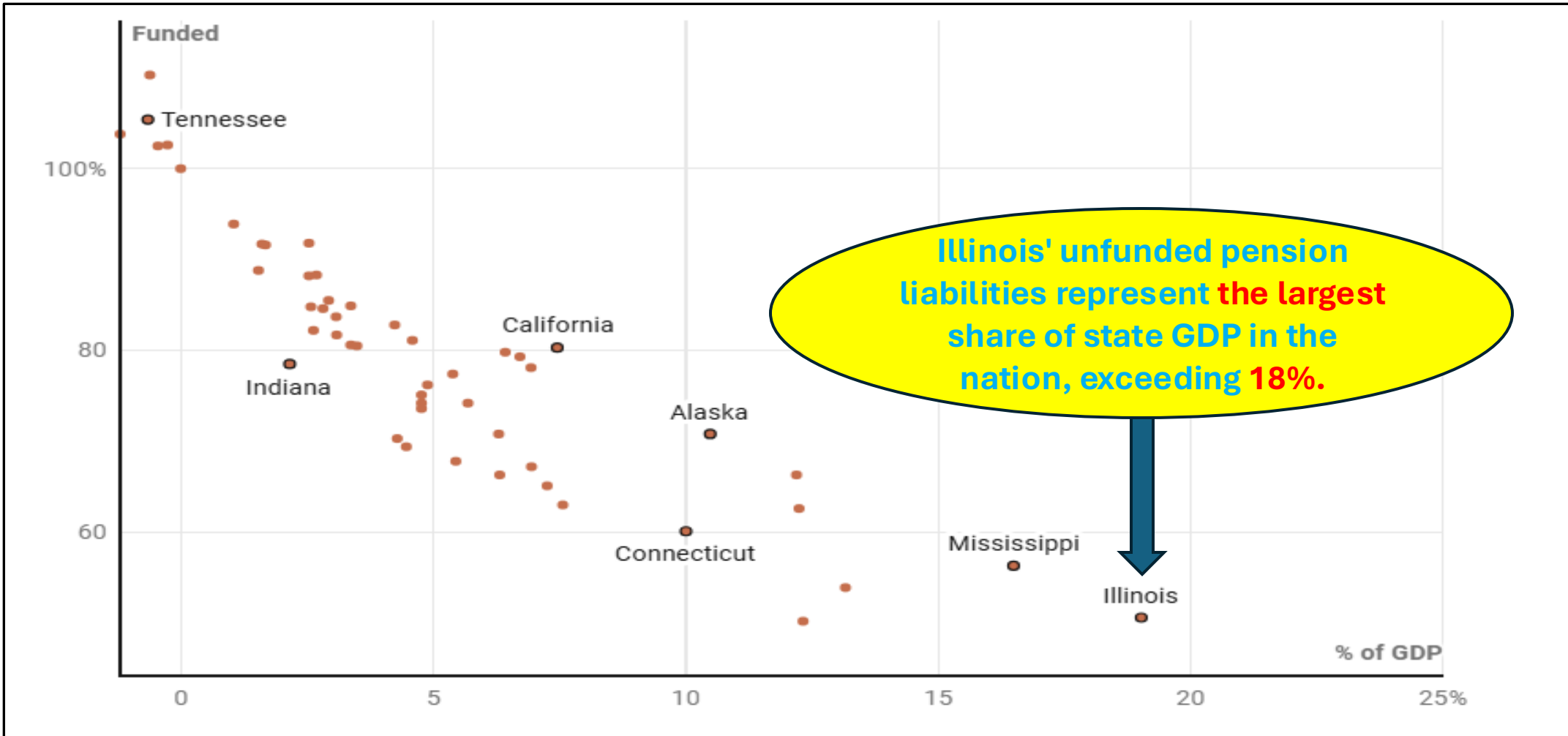
Map: @illinoispolicy • Source: Equable Institute • Get the data • Created with Datawrapper

Note: This ranking includes all Illinois public pension systems, not just the State's five major retirement systems (TRS, SERS, SURS, JRS, and GARS).



# Unfunded Pension Liabilities Compared to State GDP

**Illinois unfunded liabilities take up largest GDP share**  
State unfunded liabilities as a percentage of GDP vs funding ratios.





# Worst-Funded Pension Systems

## 3 of Illinois' 5 state pensions rank among worst in U.S.

Ranking of 175 U.S. public pension systems by funded ratio in 2024, showing bottom 10. Three of Illinois' five statewide systems made the list.

Rank	Plan	Funded ratio
10	Missouri State Employees' Retirement System	52.0%
9	New Jersey Public Employees State, Local Divisions*	51.3%
8	New Jersey State Police Retirement System	51.1%
7	<b>Illinois Teachers Retirement System</b>	45.4%
6	<b>Illinois Judges Retirement System</b>	43.3%
5	<b>Illinois State Employees Retirement System</b>	43.3%
4	Arizona Elected Officials	42.2%
3	New Jersey Teachers	38.0%
2	Kentucky State Employees, Non-Hazardous	26.0%
1	California judges**	2.2%

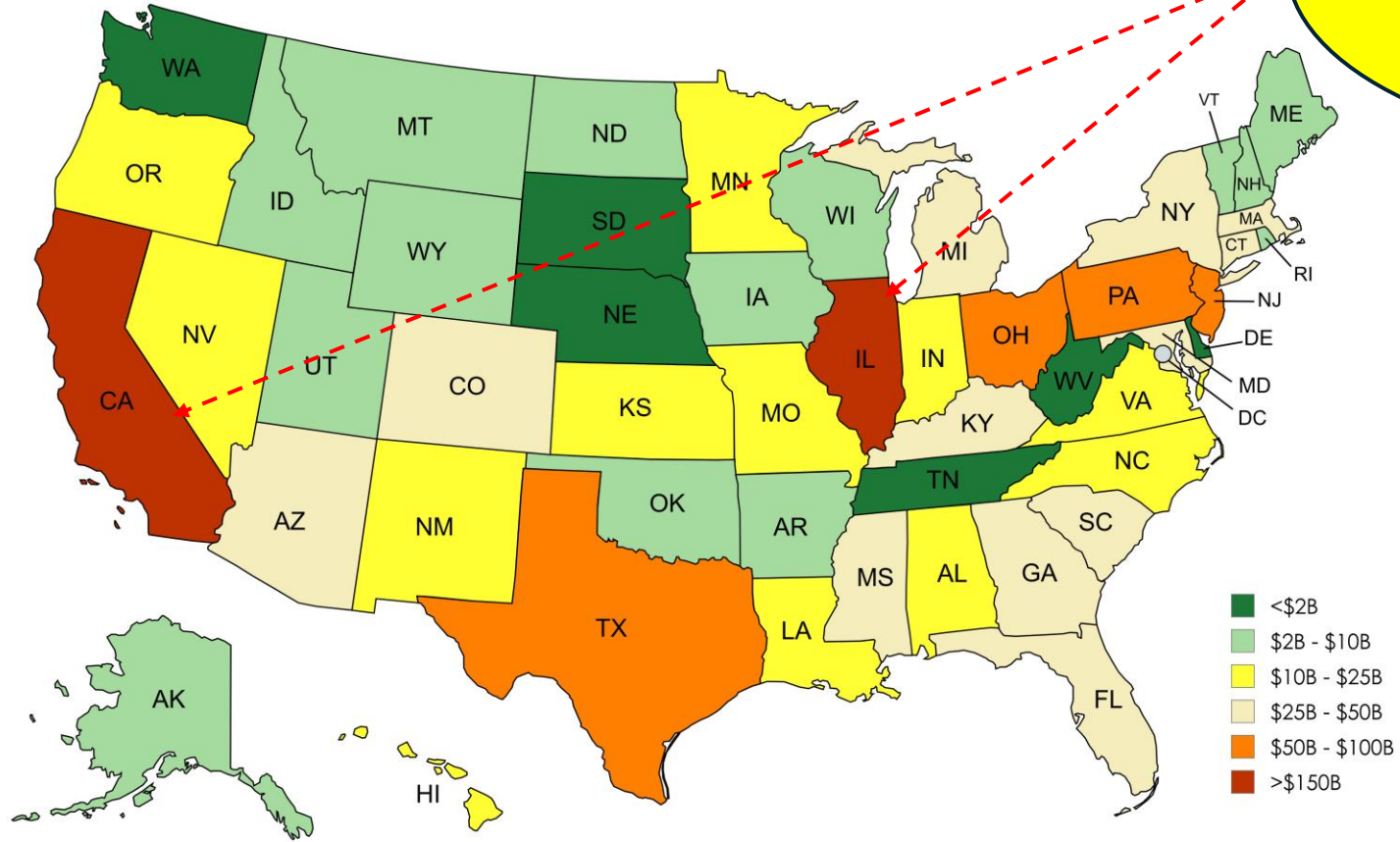
TRS, SERS, and JRS all ranked among the nation's ten worst-funded public pension systems in 2024

\* Indicates two plans administered by the same retirement system that have been averaged to produce this figure. \*\* Indicates a pay-as-you-go plan that does not use traditional pre-funding methods.



# Unfunded Pension Liabilities by States

Illinois' unfunded pension liabilities reached \$201 billion in FY2025, joining California as the only two states with pension debt exceeding \$200 billion.

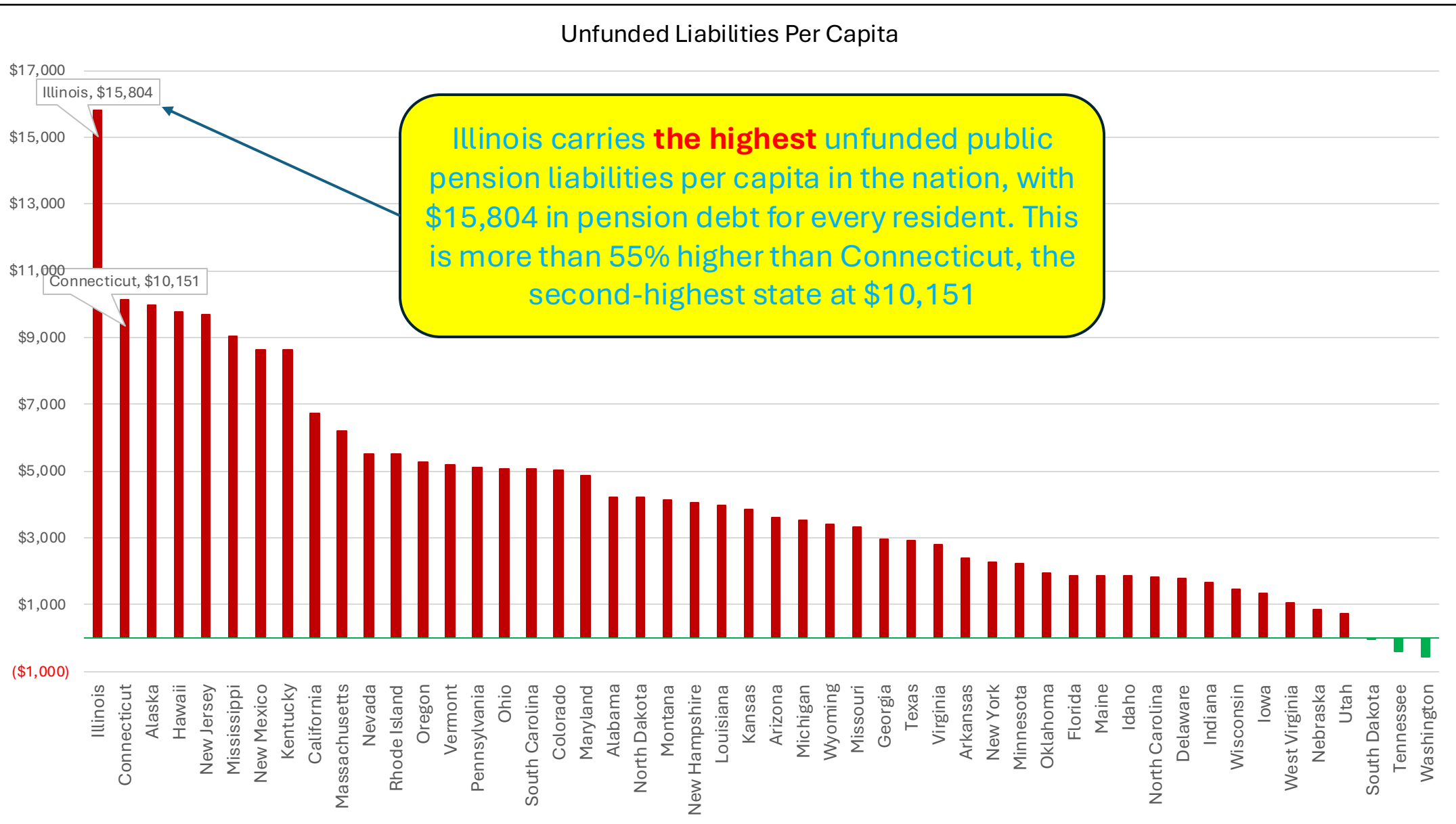


### Top 5 States by Unfunded Pension Liabilities (FY2024)

California	\$265B
Illinois	\$201B
New Jersey	\$92B
Texas	\$91B
Pennsylvania	\$67B



# Unfunded Pension Liabilities Per Capita



Source: Reason Foundation




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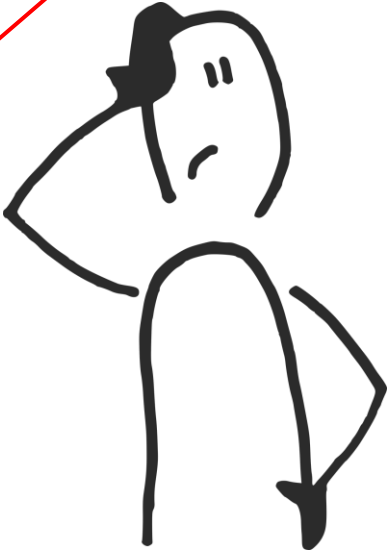
Future Outlook

# Fiscal 2027 Actuarial Recommendation and Appropriation

## Fiscal 2027 Actuarial Recommendation and Appropriation

Contributions	TRS	SERS	SURS	JRS	GARS	Total
<b>Actuarial Recommendation</b>	\$11.1B	\$3.01B	\$2.64B	\$162.0M	\$27.9M	<b>\$17.0B</b>
<b>Passed State Appropriation</b>	\$6.59B	\$2.664B	\$2.37B	\$154.2M	\$25.7M	<b>\$11.8B</b>
<b>Difference</b>	\$4.58B	\$345.8M	\$273.5M	\$7.80M	\$2.20M	<b>\$5.21B</b>

Illinois' FY2027 pension appropriation was \$11.80 billion, \$5.21 billion below the \$17.02 billion recommended by actuarial recommendation



Source: Illinois House Bill 111 and COGFA



## Future Outlook

- The Edgar ramp is a legislatively mandated funding program for Illinois' pension systems
- It requires that Illinois continually increase payments into the funds with the goal of a funding ratio of 90% by 2045
- However, keeping up with the Edgar Ramp will require significant (and increasing) financial commitments

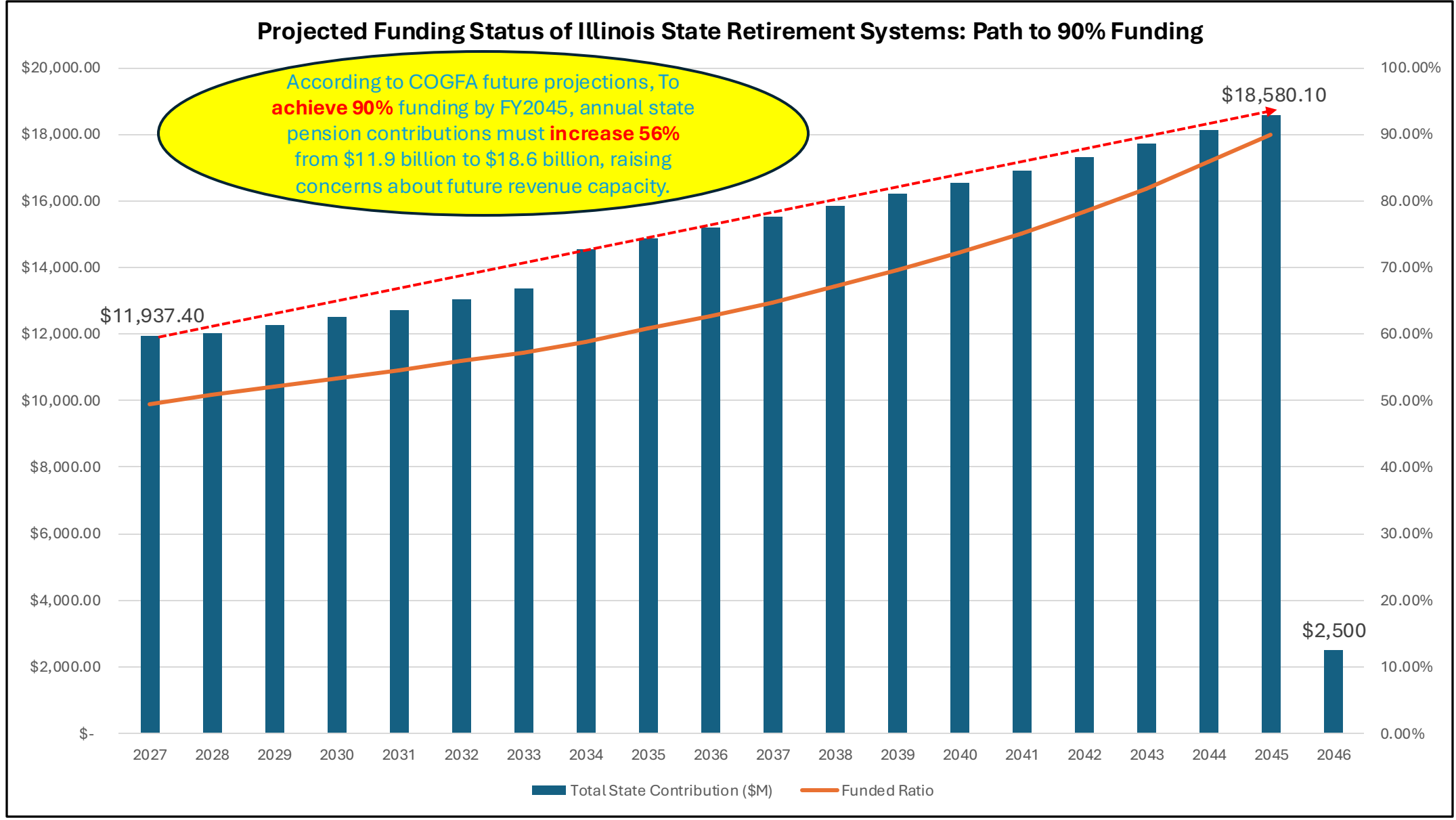
## The Edgar Ramp

FUNDED RATIO PROJECTION	
<i>Fiscal Year Analysis</i>	
Fiscal Year	Funded Ratio
2026	48.1%
2027	49.5%
2028	50.9%
2029	52.2%
2030	53.4%
2031	54.6%
2032	55.9%
2033	57.2%
2034	58.9%
2035	60.8%
2036	62.7%
2037	64.8%
2038	67.1%
2039	69.6%
2040	72.2%
2041	75.2%
2042	78.4%
2043	81.9%
2044	85.8%
2045	90.0%

Per: COGFA



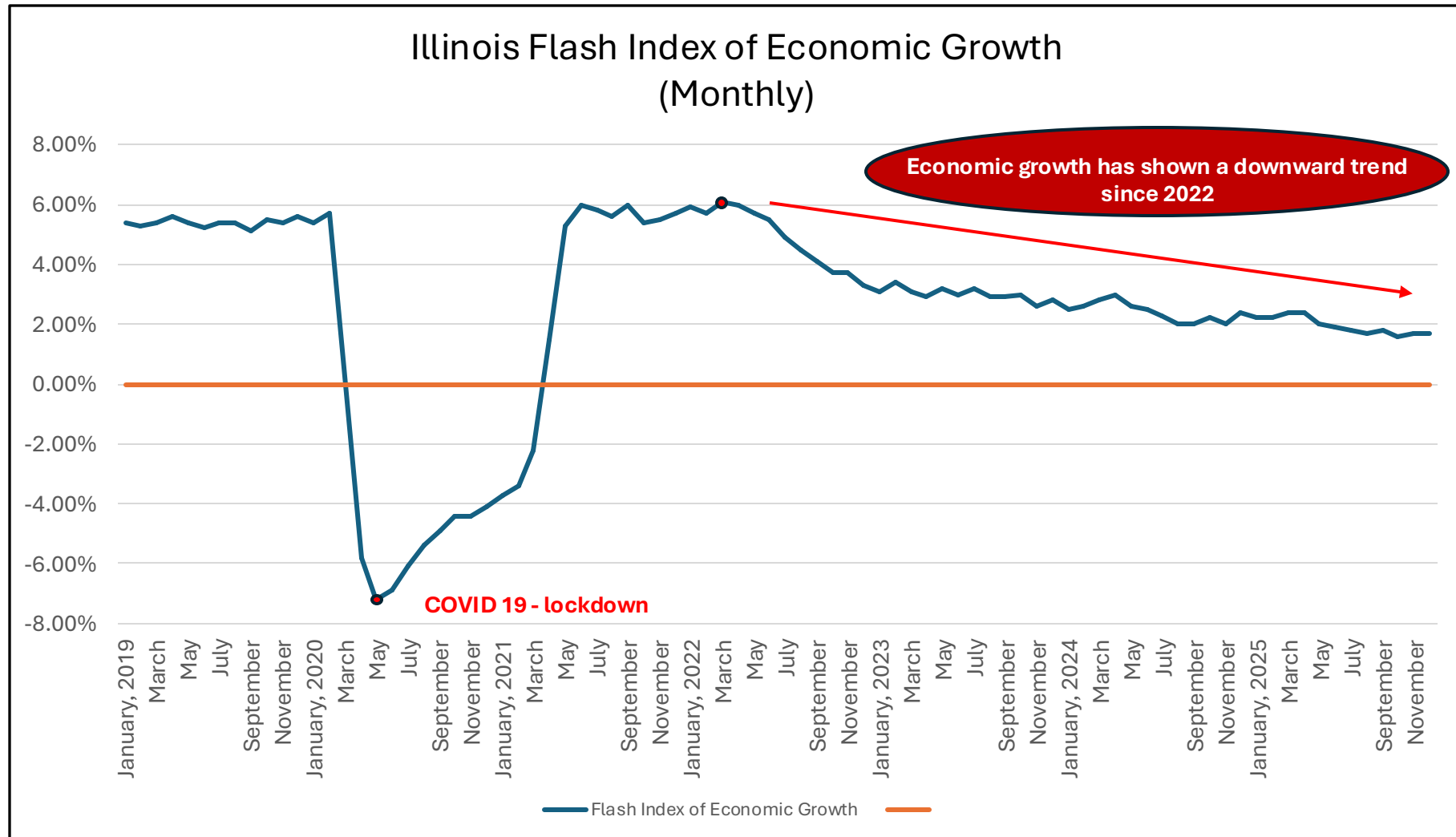
# Future Outlook



Source: Commission on Government Forecasting and Accountability



# Flash Index of Economic Growth

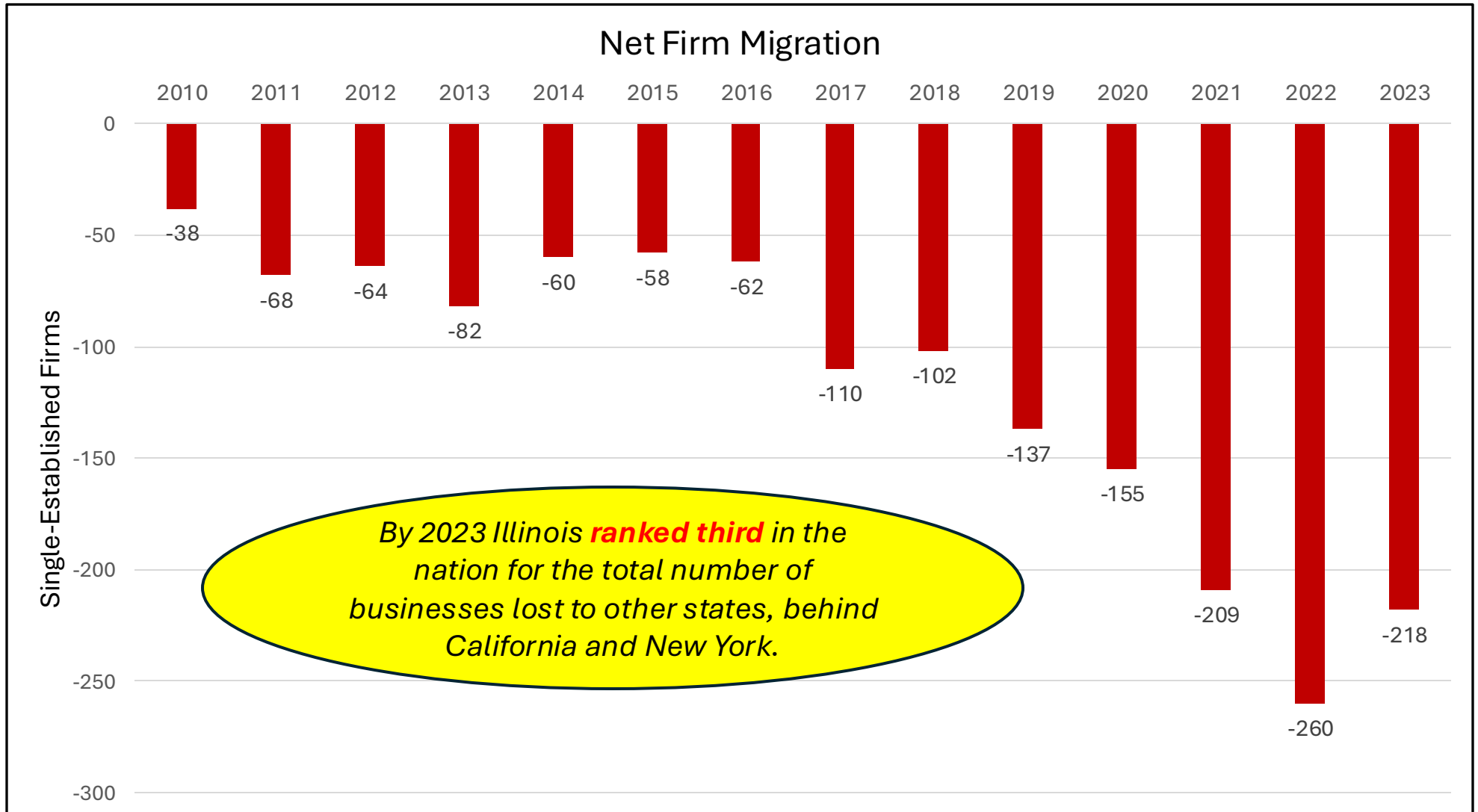


**Source:** University of Illinois, Institute of Government and Public Affairs. The Flash Index is calculated as a weighted average of Illinois growth rates in corporate profits, consumer spending, and personal income. Before these growth rates are measured, tax revenues from corporate income, individual income, and retail sales are first adjusted for inflation.



# Business Migration Trends in Illinois

The trend of businesses leaving Illinois has **steadily increased** since about 2017.





# 2025 Illinois Job Creation Data

In 2025, Illinois lost 1,700 jobs, making it one of 16 states that experienced job losses that year. Compared to neighboring states, Illinois was the only state to record a job decline.

Industry	Change	% ▼
<b>Total nonfarm</b>	<b>-1,700</b>	<b>-0.03%</b>
Information	4,500	4.83%
Mining, logging, construction	7,700	3.22%
Private education, health services	17,800	1.77%
Local government	8,200	1.34%
State government	500	0.33%
Transportation, utilities	900	0.26%
Other services	200	0.08%
Financial activities	-100	-0.03%
Wholesale trade	-900	-0.30%
Leisure, hospitality	-3,200	-0.52%
Professional, business services	-6,000	-0.65%
Manufacturing	-9,300	-1.62%
Retail trade	-17,600	-3.05%
Federal government	-4,400	-5.37%

Table: @illinoispolicy • Source: U.S. Bureau of Labor Statistics • Created with Datawrapper



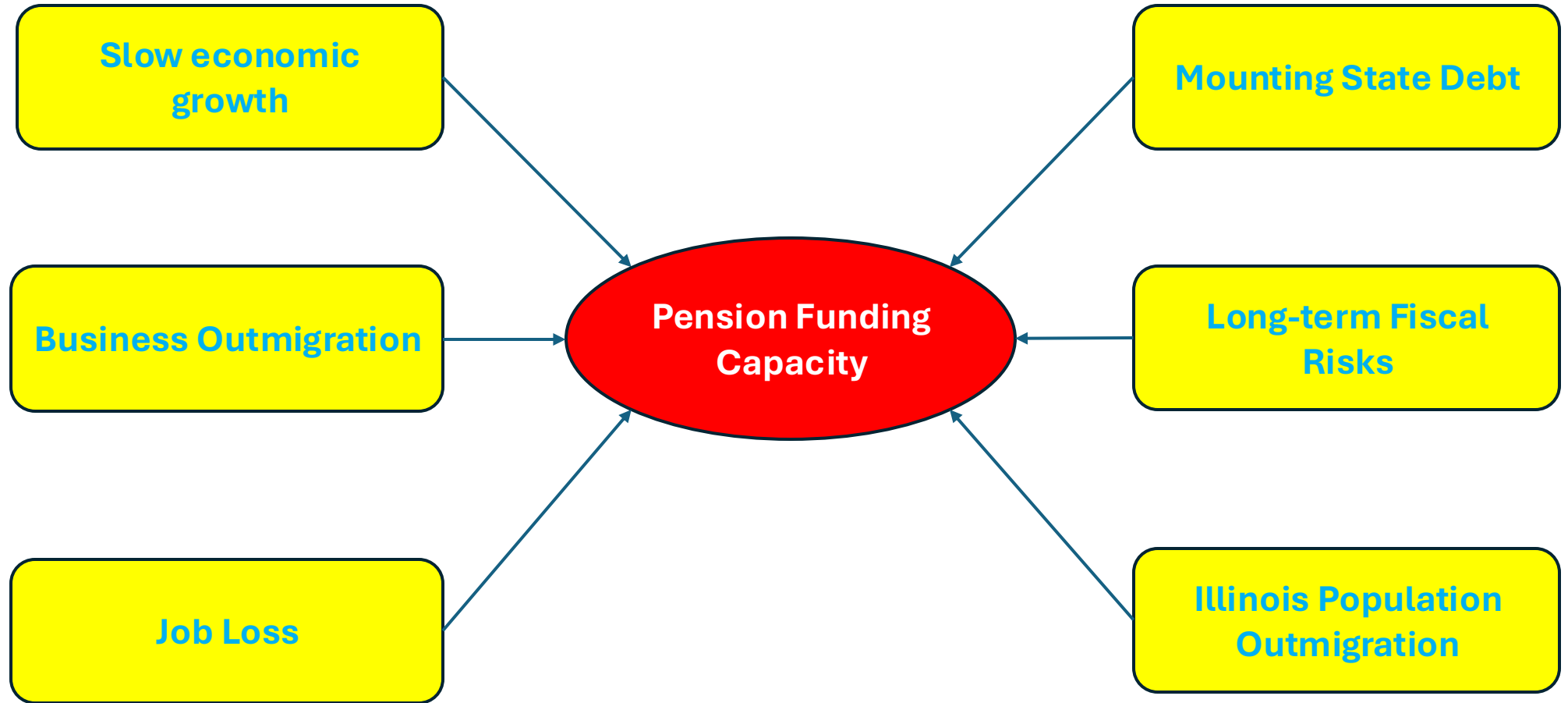
Future Outlook

# Projected Demand for the Top 10 Occupations in Illinois: Regardless of Education Level

Occupation Title	2025 Job Estimated	2030s Job Estimated	5 Years Growth
General Managers	178,150	175,960	-2,190
Laborers and Material Movers	163,582	160,526	-3,056
Retail Salespersons	136,058	129,842	-6,216
Stockers and Order Fillers	132,846	130,552	-2,294
Fast Food Workers	131,101	128,557	-2,544
Cashiers	121,285	109,625	-11,660
Customer Service Representatives	111,677	104,516	-7,161
Janitors and Cleaners	102,652	99,745	-2,907
Personal Care Aides	93,870	98,494	+4,624
Waiters and Waitresses	85,379	81,892	-3,487
<b>Total</b>	<b>1,256,600</b>	<b>1,219,709</b>	<b>- 36,891</b>

Among the 10 most in-demand occupations in Illinois in 2025, **nine** are projected to experience employment declines, while only personal care aides show growth. This results in a projected **net loss of 36,891 jobs** over five years.

Source: The Illinois Board of Higher Education






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# Illinois Pension Legislation...



<b>Bill Title</b>	<b>Description</b>
<b>HB0079</b>	<b>Requires annuitants receiving a sheriff's law enforcement employee annuity to be considered a participating employee if they return to work as a school security guard with a participating employer for more than 999 hours annually</b>
<b>HB1648</b>	<b>This bill clarifies that firefighter pension and disability benefits cannot be transferred or assigned, except that beneficiaries may authorize direct payments to certain fire service-related associations or for hospitalization insurance.</b>
<b>SB1281</b>	<b>This bill applies the Retirement Systems Reciprocal Act to Downstate firefighters and police who retire or receive survivor benefits on or after the effective date and choose to participate. It also makes the change a state mandate that is not subject to reimbursement.</b>
<b>SB2342</b>	<b>Requires the State Employees' Retirement System to create a defined contribution retirement plan by July 1, 2027, allowing employees to choose between it and the existing defined benefit plan. New hires would not be required to participate in the pension system</b>
<b>SB2826</b>	<b>Amends the Illinois Municipal Retirement Fund (IMRF) Article of the Illinois Pension Code. Provides that no person who has earned creditable service through employment by the Fund shall be eligible to serve as a trustee.</b>
<b>SB3075</b>	<b>Requires all five state-funded retirement systems to create defined contribution plans by July 1, 2028, allowing employees to choose between defined contribution and existing pension plans. New employees would not be required to join the pension system</b>
<b>SB3389</b>	<b>Allows Downstate Teacher pension employers to create a self-managed retirement plan as an alternative to the traditional pension, with employees able to choose between the two options. Classified as an unfunded mandate</b>

# Additional Illinois Legislation...



<b>Bill Title</b>	<b>Description</b>
<b>SB3404</b>	<b>Allows public safety and municipal pension members to choose an accelerated lump sum payout in exchange for reduced future benefits, with large counties and municipalities required to offer the option and make annual contributions to support it. Effective immediately, classified as an unfunded mandate</b>
<b>SB3430</b>	<b>Allows public pension members to take an accelerated lump-sum payment in exchange for reduced future benefits, authorizes \$700 million in state bonds to fund payments, and allows the state to withhold local government funds to cover bond debt service. Effective immediately</b>



# Sources

- **Commission of Government Forecasting & Accountability**  
*State Retirement Systems Overview*  
<https://cgfa.ilga.gov/Upload/2025%20Special%20Pension%20Briefing.pdf>
- **Office of the governor**  
*Illinois State Budget Fiscal Year 2026*  
<https://budget.illinois.gov/content/dam/soi/en/web/budget/documents/budget-book/fy2026-budget/Fiscal-Year-2026-Operating-Budget.pdf>
- **Equable Institute**  
*Funded Ratio Ranking by States*  
<https://equable.org/state/illinois/>
- **Equable Institute**  
*State of Pensions 2025*  
[https://equable.org/wp-content/uploads/2025/07/Equable-Institute\\_State-of-Pensions-2025\\_Final.pdf](https://equable.org/wp-content/uploads/2025/07/Equable-Institute_State-of-Pensions-2025_Final.pdf)
- **Reason Foundation**  
*Study: Illinois, Connecticut, Alaska, Hawaii, New Jersey and Mississippi have the most per capita pension debt*  
<https://reason.org/data-visualization/state-pension-debt/>
- **Illinois Policy**  
*Report shows Illinois government pension crisis worst in U.S.*  
<https://www.illinoispolicy.org/report-shows-illinois-government-pension-crisis-worst-in-u-s>
- **Illinois Policy**  
*Pensions 101: Understanding Illinois' massive, government-worker pension crisis.*  
<https://www.illinoispolicy.org/reports/pensions-101-understanding-illinois-massive-government-worker-pension-crisis/>



# Sources

- **Civic Federation**  
*State Retirement Systems Overview*  
[https://www.civicfed.org/sites/default/files/illinois\\_pension\\_primer\\_visual\\_guide.pdf](https://www.civicfed.org/sites/default/files/illinois_pension_primer_visual_guide.pdf)
- **Civic Federation**  
*State Retirement Systems Overview*  
[https://www.civicfed.org/sites/default/files/illinois\\_pension\\_primer\\_visual\\_guide.pdf](https://www.civicfed.org/sites/default/files/illinois_pension_primer_visual_guide.pdf)
- **Illinois Policy**  
*Illinois loses 1,700 jobs in 2025 while nation adds 584,000*  
<https://www.illinoispolicy.org/illinois-loses-1700-jobs-in-2025-while-nation-adds-584000/>
- **Illinois Board of Higher Education (IBHE)**  
*Illinois Workforce Demand 2025-2030*  
[https://www.ibhe.org/assets/files/Workforce\\_data/2025-2030\\_Top\\_10\\_Occupations\\_In\\_Demand\\_Narrative\\_Report.pdf](https://www.ibhe.org/assets/files/Workforce_data/2025-2030_Top_10_Occupations_In_Demand_Narrative_Report.pdf)
- **University of Illinois System**  
*Flash Index*  
<https://igpa.uillinois.edu/flash-index>
- **U.S. Bureau of Economic Statistics**  
*Illinois Firm Migration*  
<https://www.bls.gov/opub/ted/2024/in-2023-more-firms-migrated-to-florida-on-net-than-any-other-state.htm>

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**THANK YOU!**

