

# STATE OF ILLINOIS OFFICE OF THE AUDITOR GENERAL

Frank J. Mautino, Auditor General

# SUMMARY REPORT DIGEST

# TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS

Financial Audit

For the Year Ended June 30, 2015

Release Date: January 12, 2016

FINDINGS THIS AUDIT: 1				AGING SCHEDULE OF REPEATED FINDINGS			
	New	<u>Repeat</u>	Total	<b>Repeated Since</b>	Category 1	Category 2	Category 3
Category 1:	0	0	0	2014		15-1	
Category 2:	0	1	1				
<b>Category 3:</b>	0	0	0				
TOTAL	0	1	1				
FINDINGS LAST AUDIT: 1							

## **INTRODUCTION**

This digest covers the financial statement audit of Teachers' Retirement System of the State of Illinois (System) as of and for the year ended June 30, 2015. The Teachers' Retirement System's Compliance Examination covering the year ended June 30, 2015 will be issued in a separate report at a later date.

The System's total pension liability is \$111.9 billion at June 30, 2015, an increase of \$5.2 billion from \$106.7 billion at June 30, 2104. The net pension liability at June 30, 2015 is \$65.5 billion, which is the difference between the System's fiduciary net position of \$46.4 billion and the total pension liability. The System's net position as a percentage of the total pension liability is 41.5% at June 30, 2015 as compared to 43.0% at June 30, 2014. The criteria used for computing pension liability information in the financial report in accordance with GASB Statement No. 67 differs from the criteria used to compute the actuarial accrued liability and actuarial unfunded liability, therefore this information is no longer reported in the financial statements.

### FINDING SYNOPSIS

(15-1) The Teachers' Retirement System of the State of Illinois has weaknesses in controls over member census data reported by its participating employers.

 Category 1:
 Findings that are material weaknesses in internal control and/or a qualification on compliance with State laws and regulations (material noncompliance).

 Category 2:
 Findings that are significant deficiencies in internal control and noncompliance with State laws and regulations.

 Category 3:
 Findings that have no internal control issues but are in noncompliance with State laws and regulations.

{Financial information is summarized on next page.}

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#### TEACHERS' RETIREMENT SYSTEM OF ILLINOIS FINANCIAL AUDIT For the Year Ended June 30, 2015

OPERATING STATEMENT ANALYSIS	2015	2014
Additions:		
Contributions - Members	\$ 935,451,049	\$ 928,745,853
Contributions - State of Illinois	3,377,664,945	3,438,382,892
Contributions - School Districts / Employers	145,591,585	158,334,598
Total Contributions	4,458,707,579	4,525,463,343
Investment Income - Net Increase in Fair Value	753,800,289	5,804,678,228
Investment Income - Income From Investments	1,341,293,406	1,271,623,422
Investment Expense	(324,544,162)	(294,269,930)
Total Investment Income	1,770,549,533	6,782,031,720
Total Additions	6,229,257,112	11,307,495,063
Deductions:		
Benefits	5,536,399,447	5,225,206,828
Refunds	88,637,726	95,456,151
Administrative Expenses	21,686,860	21,218,069
Total Expenses	5,646,724,033	5,341,881,048
Additions Over Deductions	\$ 582,533,079	\$ 5,965,614,015
INVESTMENT PORTFOLIO ANALYSIS - Fair Value	June 30, 2015	June 30, 2014
Fixed Income	\$ 8,697,165,058	\$ 8,413,584,938
Equities	18,475,666,319	19,151,133,896
Real Estate	6,255,857,685	5,638,680,343
Short-term Investments	848,587,909	1,432,002,394
Private Equity Investments	5,281,073,621	5,038,446,122
Real Return	2,994,366,309	3,055,818,516
Absolute Return	3,471,868,205	2,618,256,628
Foreign Currency	74,142,815	84,850,132
Derivatives		
	930,964	2,805,648
Total Investment Portfolio	936,964 \$ 46,099,664,885	2,805,648 \$ 45,435,578,617
Total Investment Portfolio		
	\$ 46,099,664,885 2015	\$ 45,435,578,617 2014
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.	\$         46,099,664,885           2015         16,466,754	\$ 45,435,578,617 <b>2014</b> \$ 15,888,139
Total Investment Portfolio	\$         46,099,664,885           2015         \$           \$         16,466,754           1,197,347	\$         45,435,578,617           2014         15,888,139           \$         15,888,139           1,340,022         1,340,022
Total Investment Portfolio         ADMINISTRATIVE EXPENSES         Personal Services         Professional Services	\$ 46,099,664,885 <b>2015</b> \$ 16,466,754 1,197,347 559,379	\$ 45,435,578,617 <b>2014</b> \$ 15,888,139 1,340,022 624,126
Total Investment Portfolio	\$         46,099,664,885           2015         \$           \$         16,466,754           1,197,347	\$ 45,435,578,617 <b>2014</b> \$ 15,888,139 1,340,022 624,126 286,121
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.	\$         46,099,664,885           2015         16,466,754           \$         16,466,754           1,197,347         559,379           294,509         294,509	\$ 45,435,578,617 <b>2014</b> \$ 15,888,139 1,340,022 624,126 286,121
Total Investment Portfolio	\$         46,099,664,885           2015         16,466,754           1,197,347         559,379           294,509         554,341	\$ 45,435,578,617 <b>2014</b> \$ 15,888,139 1,340,022 624,126 286,121 350,673
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.	\$         46,099,664,885           2015         16,466,754           \$         16,466,754           1,197,347         559,379           294,509         554,341           943,512         509,740	\$         45,435,578,617           2014         15,888,139           \$         15,888,139           1,340,022         624,126           286,121         350,673           1,004,901         601,630
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.	\$ 46,099,664,885 <b>2015</b> \$ 16,466,754 1,197,347 559,379 294,509 554,341 943,512	\$ 45,435,578,617 <b>2014</b> \$ 15,888,139 1,340,022 624,126 286,121 350,673 1,004,901
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.	\$         46,099,664,885           2015            \$         16,466,754           1,197,347         559,379           294,509         554,341           943,512         509,740           1,161,278         \$           \$         21,686,860	\$         45,435,578,617           2014           \$         15,888,139           1,340,022         624,126           624,126         286,121           350,673         1,004,901           601,630         1,122,457           \$         21,218,069
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION	\$       46,099,664,885         2015         \$       16,466,754         1,197,347         559,379         294,509         554,341         943,512         509,740         1,161,278         \$       21,686,860	\$       45,435,578,617         2014         \$       15,888,139         1,340,022       624,126         624,126       286,121         350,673       1,004,901         601,630       1,122,457         \$       21,218,069
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.	\$         46,099,664,885           2015           \$         16,466,754           1,197,347           559,379           294,509           554,341           943,512           509,740           1,161,278           \$         21,686,860           June 30, 2015           114,922	\$         45,435,578,617           2014           \$         15,888,139           1,340,022         624,126           624,126         286,121           350,673         1,004,901           601,630         1,122,457           \$         21,218,069           June 30, 2014         112,333
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.	\$         46,099,664,885           2015           \$         16,466,754           1,197,347           559,379           294,509           554,341           943,512           509,740           1,161,278           \$         21,686,860           June 30, 2015           114,922           159,707	\$         45,435,578,617           2014           \$         15,888,139           1,340,022         624,126           624,126         286,121           350,673         1,004,901           601,630         1,122,457           \$         21,218,069           June 30, 2014         112,333           159,838         159,838
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.	\$       46,099,664,885         2015       2015         \$       16,466,754         1,197,347       559,379         294,509       554,341         943,512       509,740         1,161,278       21,686,860         June 30, 2015       114,922         159,707       125,969	\$         45,435,578,617           2014           \$         15,888,139           1,340,022         624,126           624,126         286,121           350,673         1,004,901           601,630         1,122,457           \$         21,218,069           June 30, 2014         112,333
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total.	\$         46,099,664,885           2015           \$         16,466,754           1,197,347           559,379           294,509           554,341           943,512           509,740           1,161,278           \$         21,686,860           June 30, 2015           114,922           159,707           125,969           400,598	\$       45,435,578,617         2014         \$       15,888,139         1,340,022       624,126         624,126       286,121         350,673       1,004,901         601,630       1,122,457         \$       21,218,069         June 30, 2014       112,333         159,838       122,964         395,135       100
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total.	\$       46,099,664,885         2015       16,466,754         \$       16,466,754         1,197,347       559,379         294,509       294,509         554,341       943,512         509,740       1,161,278         \$       21,686,860         June 30, 2015         400,598         400,598	\$       45,435,578,617         2014         \$       15,888,139         1,340,022       624,126         286,121       350,673         350,673       1,004,901         601,630       1,122,457         \$       21,218,069         June 30, 2014       112,333         159,838       122,964         395,135       June 30, 2014
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total.         PENSION LIABILITY         Total Pension Liability.	\$       46,099,664,885         2015       16,466,754         \$       16,466,754         1,197,347       559,379         294,509       554,341         943,512       509,740         1,161,278       21,686,860         June 30, 2015       114,922         159,707       125,969         400,598       June 30, 2015         \$       111,916,989,345	\$         45,435,578,617           2014         15,888,139           \$         15,888,139           1,340,022         624,126           286,121         350,673           350,673         1,004,901           601,630         1,122,457           \$         21,218,069           June 30, 2014         112,333           159,838         122,964           395,135         June 30, 2014           \$         106,682,654,886
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total         PENSION LIABILITY         Total Pension Liability.         Plan Fiduciary Net Position.	\$         46,099,664,885           2015         16,466,754           1,197,347         559,379           294,509         554,341           943,512         509,740           1,161,278         \$           21,686,860         114,922           159,707         125,969           400,598         400,598           \$         111,916,989,345           46,406,915,593         46,406,915,593	\$       45,435,578,617         2014         \$       15,888,139         1,340,022       624,126         624,126       286,121         350,673       1,004,901         601,630       1,122,457         \$       21,218,069         June 30, 2014       112,333         159,838       122,964         395,135       June 30, 2014         \$       106,682,654,886         45,824,382,514       \$
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total.         PENSION LIABILITY         Total Pension Liability.	\$       46,099,664,885         2015       16,466,754         \$       16,466,754         1,197,347       559,379         294,509       554,341         943,512       509,740         1,161,278       21,686,860         June 30, 2015       114,922         159,707       125,969         400,598       June 30, 2015         \$       111,916,989,345	\$       45,435,578,617         2014         \$       15,888,139         1,340,022       624,126         286,121       350,673         350,673       1,004,901         601,630       1,122,457         \$       21,218,069         June 30, 2014       112,333         159,838       122,964         395,135       June 30, 2014         \$       106,682,654,886         45,824,382,514       \$         \$       60,858,272,372
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total Pension Liability.         Plan Fiduciary Net Position.         Net Pension Liability.         Plan Fiduciary Net Position as a Percentage of the Total Pension Liability.	\$       46,099,664,885         2015         \$       16,466,754         1,197,347         559,379         294,509         554,341         943,512         509,740         1,161,278         \$       21,686,860         June 30, 2015         114,922         159,707         125,969         400,598         June 30, 2015         \$         111,916,989,345         46,406,915,593         \$         65,510,073,752	<ul> <li>\$ 45,435,578,617</li> <li>2014</li> <li>\$ 15,888,139</li> <li>1,340,022</li> <li>624,126</li> <li>286,121</li> <li>350,673</li> <li>1,004,901</li> <li>601,630</li> <li>1,122,457</li> <li>\$ 21,218,069</li> </ul> June 30, 2014 112,333 159,838 122,964 395,135 June 30, 2014 \$ 106,682,654,886 45,824,382,514
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total.         PENSION LIABILITY         Total Pension Liability.         Plan Fiduciary Net Position.         Net Pension Liability.         Plan Fiduciary Net Position as a Percentage of the Total Pension Liability.         Plan Fiduciary Net Position as a Percentage of the Total Pension Liability.	\$       46,099,664,885         2015         \$       16,466,754         1,197,347         559,379         294,509         554,341         943,512         509,740         1,161,278         \$       21,686,860         June 30, 2015         114,922         159,707         125,969         400,598         June 30, 2015         \$         111,916,989,345         46,406,915,593         \$         65,510,073,752	\$       45,435,578,617         2014         \$       15,888,139         1,340,022       624,126         286,121       350,673         350,673       1,004,901         601,630       1,122,457         \$       21,218,069         June 30, 2014       112,333         159,838       122,964         395,135       June 30, 2014         \$       106,682,654,886         45,824,382,514       \$         \$       60,858,272,372
Total Investment Portfolio.         ADMINISTRATIVE EXPENSES         Personal Services.         Professional Services.         Communications (postage, printing & copying and telephone).         Equipment Repair, Rental and Maintenance.         Software Licenses and Maintenance.         Other Operating Expenses.         Building Operations and Maintenance.         Depreciation.         Total Administrative Expenses.         SUPPLEMENTARY INFORMATION         Benefit Recipients.         Active Members.         Inactive Members.         Total         Pension Liability.         Plan Fiduciary Net Position.         Net Pension Liability.         Plan Fiduciary Net Position as a Percentage of the Total Pension Liability.	\$       46,099,664,885         2015         \$       16,466,754         1,197,347         559,379         294,509         554,341         943,512         509,740         1,161,278         \$       21,686,860         June 30, 2015         114,922         159,707         125,969         400,598         June 30, 2015         \$         111,916,989,345         46,406,915,593         \$         65,510,073,752	<ul> <li>\$ 45,435,578,617</li> <li>2014</li> <li>\$ 15,888,139</li> <li>1,340,022</li> <li>624,126</li> <li>286,121</li> <li>350,673</li> <li>1,004,901</li> <li>601,630</li> <li>1,122,457</li> <li>\$ 21,218,069</li> </ul> June 30, 2014 112,333 159,838 122,964 395,135 June 30, 2014 \$ 106,682,654,886 45,824,382,514 \$ 60,858,272,372

#### FINDING, CONCLUSION, AND RECOMMENDATION

#### **CONTROLS OVER CENSUS DATA**

The System has weaknesses in controls over member	census
data reported by its participating employers.	

During testing it was noted that member census data for the System is accumulated from multiple participating employers which increases the likelihood of errors within the data. During fiscal year 2015 the System's processes and controls for verifying the data relied heavily on the reporting of the information by the participating employers with limited controls in place by the System to verify the member census information.

During fiscal year 2015 the System developed an action plan to address the weaknesses. The System began implementation of certain details of the action plan during fiscal year 2015 with the expectation to implement additional controls in fiscal year 2016.

Management indicated the System did not have procedures in place to verify census data. The System began implementing new processes and controls over census data during the period and will continue to update and implement new controls moving forward.

Certain financial statement assertions relating to cost-sharing plans (that is, the Total Pension Liability (TPL) and revenues and receivables relating to contributions) are dependent on the completeness and accuracy of census data. Weaknesses in controls over the significant elements of census data could lead to a misstatement in the valuation of the TPL, a required disclosure to the System's financial statements. In addition, a misstatement could lead to a misstatement in contributions which directly impacts valuation of Plan Net Position and the financial statements of the System. (Finding 1, pages 42-43)

We recommended the System continue updating and implementing processes and controls to include the verification of the significant elements of census data going forward.

the System management concurred with the recommendation and indicated they will continue to implement processes and controls to verify member census data.

Limited controls in place to verify the member census information

Action plan initiated during fiscal year 2015

Weaknesses in controls over census data could lead to a misstatement in the contributions which directly impacts valuation of Plan Net Position and the financial statements

System concurred with the recommendation

#### **AUDITOR'S OPINION**

Our auditors stated the financial statements of the Teachers' Retirement System as of June 30, 2015, and for the year then ended, are fairly stated in all material respects.

## SIGNED ORIGINAL ON FILE

FRANK J. MAUTINO Auditor General

FJM:RPU

#### SPECIAL ASSISTANT AUDITORS

Our Special Assistant Auditors for this audit were RSM US LLP.