STATE OF ILLINOIS

OFFICE OF THE AUDITOR GENERAL

Release Date: December 27, 2018

Frank J. Mautino, Auditor General

SUMMARY REPORT DIGEST

ILLINOIS STATE BOARD OF INVESTMENT

Financial Audit
For the Year Ended June 30, 2018

FINDINGS THIS AUDIT: 1			AGING SCHEDULE OF REPEATED FINDINGS				
	New	Repeat	<u>Total</u>	Repeated Since	Category 1	Category 2	Category 3
Category 1:	1	0	1	2017	18-01		
Category 2:	0	0	0				
Category 3:	0	_0	_0				
TOTAL	1	0	1				
FINDINGS LAST AUDIT: 1							

INTRODUCTION

This digest covers the Illinois State Board of Investment's (Board or ISBI) financial audit as of and for the year ended June 30, 2018. The Board's compliance examination covering the year ended June 30, 2018 will be issued at a later date.

SYNOPSIS

• (18-01) The Board has not established adequate internal controls over the financial reporting process related to investments.

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.}

ILLINOIS STATE BOARD OF INVESTMENT FINANCIAL AUDIT

For the Year Ended June 30, 2018

STATEMENT OF CHANGES IN NET POSITION		FY 2018		FY 2017
Additions:				
Investment Income -Increase/(Decrease) in Fair Value	\$	955,091,039	\$	1,524,144,946
Investment Income - Interest and Dividends		398,862,807		419,538,572
Investment Income - Securities Lending		1,813,501		952,148
Total Investment Income		1,355,767,347		1,944,635,666
Member Systems' Contributions		12,300,000		19,000,000
Total Additions		1,368,067,347		1,963,635,666
Deductions:				
Salaries and Benefits		2,254,901		2,022,018
Operating Expenses		1,106,868		1,025,877
External Support (consulting and investment fees)		23,788,885		27,467,447
Member Systems' Withdrawals		312,500,000		232,550,000
Total Deductions		339,650,654		263,065,342
Increase/(Decrease) in Net Position		1,028,416,693		1,700,570,324
Net Position Beginning of the Year		17,269,405,559		15,568,835,235
Net Position End of the Year	\$	18,297,822,252	\$	17,269,405,559
EXTERNAL SUPPORT EXPENSES		FY 2018		FY 2017
Custody	\$	548,819	\$	523,242
Consulting and Professional		1,344,519		2,071,678
Investment Advisors / Managers		21,569,739		24,612,570
Investment Services and Research		325,808		259,957
Total External Support Expenses	\$	23,788,885	\$	27,467,447
MEMBER SYSTEMS' NET CONTRIBUTIONS (WITHDRAWALS)		FY 2018		FY 2017
State Employees' Retirement System	\$	(310,000,000)	\$	(230,000,000)
Judges' Retirement System		9,100,000		(2,000,000)
General Assembly Retirement System		700,000		(550,000)
Total Member Systems' Withdrawals	\$	(300,200,000)	\$	(232,550,000)
	Ψ.			
INVESTMENT PORTFOLIO ANALYSIS - Fair Value	_=	June 30, 2018		June 30, 2017
INVESTMENT PORTFOLIO ANALYSIS - Fair Value	_=	June 30, 2018 3,765,051,555	\$	June 30, 2017 3,160,802,984
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555		3,160,802,984
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations Foreign Obligations	\$	3,765,051,555 316,403,682		3,160,802,984 259,374,853
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations Foreign Obligations and Municipal Bonds	\$	3,765,051,555 316,403,682 984,988,473		3,160,802,984 259,374,853 789,541,066
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086		3,160,802,984 259,374,853 789,541,066 4,949,446,775
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365		3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538)	\$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947)
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505	\$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018	\$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203	\$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084	\$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092 18,197
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084 38,579,223	\$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092 18,197 37,024,396
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084 38,579,223 96,731,705	\$ \$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$ \$ \$ \$ \$ \$ \$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084 38,579,223 96,731,705 76,552	\$ \$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092 18,197 37,024,396 145,213,360 11,143
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$ \$ \$ \$ \$ \$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084 38,579,223 96,731,705 76,552 55,856	\$ \$ \$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092 18,197 37,024,396 145,213,360 11,143 52,629
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations	\$ \$ \$ \$ \$ \$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084 38,579,223 96,731,705 76,552 55,856 7,736,427	\$ \$ \$ \$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092 18,197 37,024,396 145,213,360 11,143 52,629 10,921,566
INVESTMENT PORTFOLIO ANALYSIS - Fair Value Government and Agency Obligations. Foreign Obligations and Municipal Bonds. Common Stock and Equity Funds. Commingled Funds. Foreign Preferred Stock Foreign Equity Securities. Hedge Funds. Opportunistic Debt. Real Estate Funds. Private Equity. Money Market Instruments. Infrastructure. Bank Loans. Foreign Currency Forward Contracts. Total Investment Portfolio. SELECTED ACCOUNT BALANCES Cash. Illinois Power Agency Trust Fund - Cash. Illinois Power Agency Trust Fund - Investments. Total Receivables Prepaid Expenses. Capital Assets. Administrative Expenses Payable. Investments Purchased Payable.	\$ \$ \$ \$ \$ \$ \$ \$ \$	3,765,051,555 316,403,682 984,988,473 5,216,211,086 1,718,213,289 8,745,516 2,296,434,921 359,984,365 224,579,428 1,591,416,371 705,279,991 231,255,816 408,124,365 463,338,185 (7,830,538) 18,282,196,505 June 30, 2018 14,256,203 30,084 38,579,223 96,731,705 76,552 55,856 7,736,427 87,758,142	\$ \$ \$ \$ \$ \$ \$	3,160,802,984 259,374,853 789,541,066 4,949,446,775 1,332,142,009 10,355,448 2,501,452,516 829,980,630 - 1,597,613,581 607,999,383 294,095,179 586,458,914 423,283,756 (11,468,947) 17,331,078,147 June 30, 2017 8,518,092 18,197 37,024,396 145,213,360 11,143 52,629 10,921,566

FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

INACCURATE FINANCIAL REPORTING

The Illinois State Board of Investment (ISBI) has not established adequate internal controls over the financial reporting process related to investments.

During our audit of the financial statements we noted the following:

Private equity funds sampled were understated by \$1,947,059

Nine other private equity funds were also understated by \$1,132,314

- For two private equity funds sampled in our testing, the fair value of the investments reported was understated by \$1,947,059. Upon further review, we noted ISBI reported preliminary estimated values for these investments and did not have procedures in place to evaluate and update the final fair value amounts reported by the manager. In response to the error, ISBI identified nine additional private equity funds resulting in an understatement of \$1,132,314. The errors were not identified during ISBI's preparation of investment reconciliations or related supervisory procedures. Correcting adjustments were made to the financial statements by ISBI to account for these errors.
- For one bank loan fund sampled in out testing, the fair value of the investment reported was overstated by \$160,342. Upon further review, we noted ISBI reported the value of the investment inclusive of the applicable management fees and accrued expenses instead of its fair value at year end. ISBI determined this error was not material to the financial statements and a correcting adjustment was not made to account for this error.

ISBI's private equity investments, bank loan investments and total investments were \$706,768,270, \$464,315,920, and \$18,320,775,728, respectively, as of June 30, 2018. (Finding 1, pages 32-33)

We recommended ISBI review its internal control procedures and implement the changes necessary to ensure investment accounts are accurately reported in its accounting records and in the financial statements. To the extent preliminary or estimated balances are initially reported, ISBI should establish procedures to evaluate, monitor, and update (if necessary) these items when final valuations are received.

ISBI concurs with the auditors

ISBI officials stated future controls will be enhanced to eliminate the use of estimated values and management will proactively communicate with investment managers to obtain final capital statements as early in the cycle as possible.

AUDITOR'S OPINION

The auditors stated the financial statements of the Board as of and for the year ended June 30, 2018 are fairly stated in all material respects.

This financial audit was conducted by KPMG LLP.

SIGNED ORIGINAL ON FILE

JANE CLARK Division Director

This report is transmitted in accordance with Section 3-14 of the Illinois State Auditing Act.

SIGNED ORIGINAL ON FILE

FRANK J. MAUTINO Auditor General

FJM:TLK