

## POPULAR ANNUAL FINANCIAL REPORT

As of June 30, 2014

# GOOD NEIGHBORS | GREAT STATE

Working together for a better Mississippi



A Letter From
Executive Director
Pat Robertson

December 16, 2014

Dear Members and Retirees:

This year's Popular Annual Financial Report (PAFR), "Good Neighbors, Great State," celebrates the vast array of creative, intelligent, and service-driven professionals who make up the almost 300,000 members and the more than 96,000 retirees covered by the Public Employees' Retirement System of Mississippi (PERS). I am privileged to present this 2014 report and am delighted with the success that we, as a System,

have achieved on behalf of our members to prudently manage the System's assets and maintain operational integrity. Our dedication to these responsibilities helps ensure that the System can offer the security of a lifetime of retirement benefits to the state's safety officers, teachers, researchers, public service workers, librarians, government officials, medical workers, and all others who are part of the vast body of individuals comprising the System's membership. I trust that this PAFR will help inform you about your retirement system.

This report is a summary of our services, organization, financial results, and investments, which are reported in detail in the PERS Comprehensive Annual Financial Report (CAFR) for 2014.

The CAFR is prepared and presented

in conformity with generally accepted accounting principles. The Flexible Benefit Cafeteria Plan, an agency fund related to the System's employee health benefits, has been omitted from our summary due to its immateriality. The summary report also contains abbreviated note disclosures.

Detailed information about the System can be found in the CAFR located at www. pers.ms.gov. For questions concerning any of the information presented in this report, contact the Public Employees' Retirement System of Mississippi, 429 Mississippi Street, Jackson, Mississippi 39201-1005 or visit us online.

Sincerely,



## **MEMBERSHIP**

The System administers four defined benefit retirement plans that guarantee a specified retirement payment beginning at a certain age and after a specified period of service according to each plan's provisions. The plans included in the System are the Public Employees' Retirement System of Mississippi (PERS), the Mississippi Highway Safety Patrol Retirement System (MHSPRS), the Municipal Retirement Systems and Fire and Police Disability and Relief Funds (MRS), and the Supplemental Legislative Retirement Plan (SLRP). These plans serve members from state and local government, public schools, community and junior colleges, universities, and other governmental units across the state. The total number of active members has changed from 165,644 in fiscal year 2010 to a current count of 162,044 with a total of 890 participating employers.

The System is constantly seeking innovative ways to serve its members and receives high marks for its efforts to provide quality assistance to each member and employer.

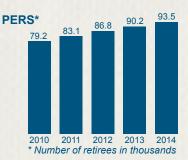
We are proud of our contribution to helping provide retirement security for our retirees. Since 2010, the total number of inactive and retired members has grown from 211,455 to 228,968, with a current annual retirement benefit payroll of \$2.2 billion. A combination of advances in technology, staff training, and improved vehicles of communication enables the System to assure that its participants are well informed and well served. The charts on page 3 illustrate active members, retirees and beneficiaries, and inactive members participating in the plans. Total membership in the System is 391,012. This is a 3.7 percent increase since fiscal year 2010.

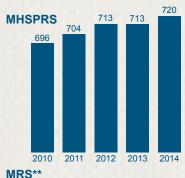
Currently eligible for retirement are an estimated 23,038 PERS, MHSPRS, and SLRP members.

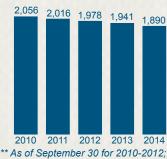
Membership in the System is a condition of covered public employment in Mississippi. Membership in MRS was closed as of July 1, 1976. Two fire and police plans elected to extend the eligibility period for membership to July 1, 1987.

Employees hired after MRS closing periods automatically become members of PERS. SLRP is a supplemental plan to the provisions of PERS for members of the state Legislature. Those elected after July 1, 1989, automatically become members.

# Retiree Growth by Plan Fiscal Years Ending June 30

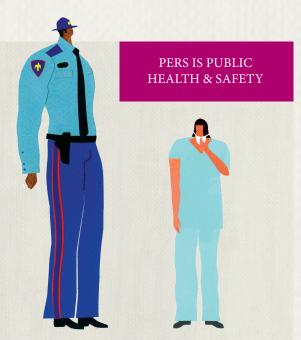






\* As of September 30 for 2010-2012; June 30 for 2013 and forward





Serving Mississippians by keeping them safe and healthy is the job of many PERS members. Firefighters and police officers keep watch over communities. State troopers and others in uniform mind highways, natural resources, and recreation areas. Health care workers provide care for the sick and injured. All are essential, and many are first responders in times of emergency.

#### **Active Members by Plan**

Fiscal Year Ending June 30, 2014

Total	100.00%	162,044
SLRP	0.11%	175
MRS	0.01%	14
MHSPRS	0.30%	495
PERS	99.58%	161,360

#### **Retired and Inactive Members by Plan**

Fiscal Year Ending June 30, 2014

Total	100.00%	228,968
SLRP	0.11%	243
MRS	0.82%	1,890
MHSPRS	0.34%	778
PERS	98.73%	226,057

#### **Participating Employers**

Fiscal Years Ending June 30



# **Summary of Participating Members** *Fiscal Years Ending June 30*

PERS Members	2010	2011	2012	2013	2014
Active vested	109,577	111,395	104,319	96,321	89,256
Active nonvested	55,319	50,281	57,992	65,423	72,104
Sub-total	164,896	161,676	162,311	161,744	161,360
Retirees/beneficiaries	79,168	83,115	86,829	90,214	93,504
Inactive members	129,243	129,360	131,141	130,695	132,553
Sub-total	208,411	212,475	217,970	220,909	226,057
Total	373,307	374,151	380,281	382,653	387,417
MHSPRS Members	2010	2011	2012	2013	2014
Active vested	387	402	427	466	443
Active nonvested	155	113	120	54	52
Sub-total	542	515	547	520	495
Retirees/beneficiaries	696	704	713	713	720
Inactive members	53	46	54	54	58
Sub-total	749	750	767	767	778
Cub total					
Total	1,291	1,265	1,314	1,287	1,273
		1,265 2011	1,314 2012	1,287 2013	1,273 2014
Total	1,291	•		•	•
Total MRS Members*	1,291	2011	2012	2013	2014
Total  MRS Members*  Active vested	1,291	2011	2012	2013	2014
Total MRS Members* Active vested Active nonvested	1,291 2010 31	<b>2011</b> 27	<b>2012</b> 25	<b>2013</b> 16	<b>2014</b> 14
Total MRS Members* Active vested Active nonvested Sub-total	1,291 2010 31 - 31	2011 27 - 27	2012 25 - 25	2013 16 - 16	2014 14 - 14
Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries	1,291 2010 31 - 31 2,090	2011 27 - 27 2,056	2012 25 - 25 2,016	2013 16 - 16	2014 14 - 14
Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries  Inactive members	1,291 2010 31 - 31 2,090 2	2011 27 - 27 2,056 2	2012 25 - 25 2,016	2013 16 - 16 1,941	2014 14 - 14 1,890
Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries  Inactive members  Sub-total	1,291  2010  31  - 31  2,090  2 2,092	2011 27 - 27 2,056 2 2,058	2012 25 - 25 2,016 1 2,017	2013 16 - 16 1,941 - 1,941	2014 14 - 14 1,890 - 1,890
Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries  Inactive members  Sub-total  Total	1,291  2010  31  - 31  2,090  2 2,092  2,123	2011 27 - 27 2,056 2 2,058 2,085	2012 25 25 25 2,016 1 2,017 2,042	2013 16 - 16 1,941 - 1,941 1,957	2014 14 - 14 1,890 - 1,890 1,904
Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries  Inactive members  Sub-total  Total  SLRP Members	1,291  2010  31  - 31  2,090  2 2,092  2,123  2010	2011 27 - 27 2,056 2 2,058 2,085 2011	2012 25 25 25 2,016 1 2,017 2,042 2012	2013 16 - 16 1,941 - 1,941 1,957 2013	2014 14 - 14 1,890 - 1,890 1,904
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Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries  Inactive members  Sub-total  Total  SLRP Members  Active vested  Active nonvested  Sub-total	1,291  2010  31  -  31  2,090  2  2,092  2,123  2010  134  41  175	2011 27 27 2,056 2 2,058 2,085 2011 133 41 174	2012 25 25 2,016 1 2,017 2,042 2012 113 62 175	2013 16 - 16 1,941 - 1,941 1,957 2013 106 69 175	2014 14 1,890 - 1,890 1,904 2014 104 71 175
Total  MRS Members*  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries  Inactive members  Sub-total  Total  SLRP Members  Active vested  Active nonvested  Sub-total  Retirees/beneficiaries	1,291  2010  31  31  2,090  2 2,092  2,123  2010  134  41  175  142	2011 27 27 2,056 2 2,058 2,085 2011 133 41 174 147	2012 25 25 2,016 1 2,017 2,042 2012 113 62 175 173	2013 16 - 16 1,941 - 1,941 1,957 2013 106 69 175 188	2014  14  1,890  1,890  1,904  2014  104  71  175  187

<sup>\*</sup> As of September 30 for 2010-2012; June 30 for 2013 and forward.

The three primary sources of System funding are employer contributions, member contributions, and net investment income. Employer contributions totaled \$1.0 billion for fiscal year 2014, an increase of \$90.0 million from fiscal year 2013. Member contributions totaled \$551.8 million, an increase of \$1.7 million from fiscal year 2013. The System posted net investment income of \$4.0 billion for 2014, compared to \$2.6 billion for 2013.

The System's primary expenses include benefit payments, refunds of contributions to former members, and the cost of administering the System. As shown in the bottom right table, the majority of 2014 expenses were benefit payments, which totaled \$2.2 billion and were an increase of \$135.2 million from 2013 due primarily to an increase in benefit recipients. Contribution refunds were \$121.6 million for fiscal year 2014, compared to \$108.5 million for fiscal year 2013. The cost to administer the System for fiscal year 2014 was \$14.2 million, \$646 thousand less than fiscal year 2013. Expenses for administration of the System are funded from the trust.

The System adopted GASB Statement No. 67 for the year ending June 30, 2014. This statement requires presentation of components of the net pension liability of the employers to plan members for benefits provided through cost-sharing and single employers. GASB Statement 67 is a new accounting measure of liability and does not correspond to funding measures.

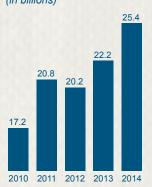
#### Net Pension Liability for Employers Fiscal Year Ending June 30

(in millions)

Liability

	PERS	MHSPRS	SLRP
Total Pension Liability	\$37,015	\$446	\$20
Fiduciary Net Position	(24,877)	(326)	(16)
Net Pension	\$12,138	\$120	\$4

#### Net Position Fiscal Years Ending June 30 (in billions)



#### **Assets** Fiscal Years Ending June 30 (in thousands) 2014 2013 2012 Cash, cash equivalents & \$1,337,794 \$1,194,201 \$1,187,931 receivables 4.51% Investments, fair value 24,600,195 21,947,427 82 85% 19.578.388 Securities lending\* 12.54% 3,722,096 3 629 635 3,597,774

30.321

\$29,690,406

27,419

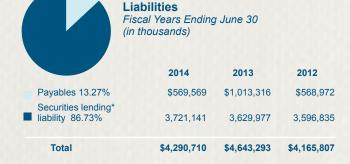
\$26,798,682

22.190

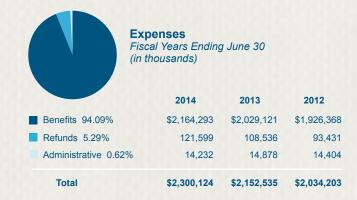
\$24,386,283

Capital assets 0.10%

Total







### FUNDING

Actuarial valuations are performed on an annual basis for all defined benefit plans administered by the System. Valuations are based on information as of June 30, 2014. Actuarial valuations of MRS assets and benefit obligations were previously performed annually as of September 30. However, the valuation date for MRS was changed in 2013 to June 30.

Funds are accumulated to meet future benefit payments to retirees and beneficiaries. This accumulated balance is referred to as the "net position restricted for pension benefits." The unfunded actuarial accrued liability (UAAL) amortization period graphs shown at right depict the anticipated UAAL period for each plan within the System. In general terms, the UAAL is the difference between benefit payments owed to current and future retirees and beneficiaries and the amount of assets held by the System. The UAAL amortization period is the number of years it would take to completely pay the System's projected benefit obligation. The funded ratio (as shown in the charts to the right) represents the amount of the System's actuarial accrued liability that is covered by the actuarial value of assets, expressed as a percentage.

The charts at right show the UAAL period and percent funded for the last five fiscal years for each plan. The charts show an increase in the percent funded for 2014. These results are attributed primarily to reaching the end of the smoothing period for asset losses from 2009 and use of a fixed employer contribution rate for PERS, MHSPRS, and SLRP. Investment gains and losses relative to the assumed rate of return of 8.0 percent are recognized, or smoothed, in equal increments in each of the succeeding five years. PERS investments are diversified to help mitigate the effects of an unsteady financial market and a fragile economy.

The Board of Trustees adopted a revised funding policy to position PERS at more than 80 percent funded by 2042 and stabilize contribution rates with a focus on a declining amortization period. Based on the revised funding policy, the Board approved an employer contribution rate of 15.75 percent for PERS and a continued rate of 37.0 percent for MHSPRS and 7.4 percent for SLRP. In addition, the contribution of certain fees was increased toward employer contributions of the MHSPRS.

#### **Employer Contribution Percentage Rates**

Fiscal Year	2009	2010	2011	2012*	2013	2014
PERS	11.85	12.00	12.00	12.93	14.26	15.75
MHSPRS	30.30	30.30	30.30	35.21	37.00	37.00
SLRP	6.65	6.65	6.65	7.40	7.40	7.40

\*Beginning January 1, 2012

Employee contributions remain constant at 9.0 percent for PERS, 7.25 percent for MHSPRS, and 3.0 percent for SLRP.

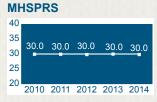
Member and employer contribution rates vary among the individual municipalities of MRS.

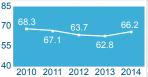
#### **UAAL Period Graphs**

Fiscal Years Ending June 30











2010 2011 2012 2013 2014

2010 2011 2012 2013 2014



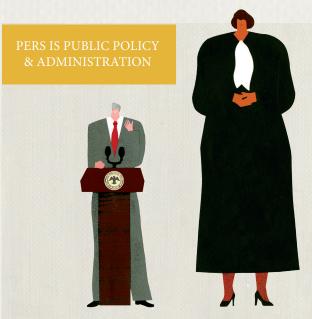


\* As of September 30 for 2010-2012; June 30 for 2013 and forward

PERS members serve in the legislative, executive, judicial, and local branches of the state's governmental bodies. From clerks to tax assessors and city planners to legislative draftsmen, these members are essential in helping to put Mississippi's best face forward to our nation and the world.

70

55



## **INVESTMENTS**

The System manages investments with prudent care, constant attention, specialized expertise, and a concern for the financial security of its membership. By maintaining a broadly diversified portfolio designed to minimize risk and maximize return over the long term, the System's investment program is designed to help provide funding for current and future pension obligations.

Investments before securities lending activities for 2014 were \$24.6 billion, an increase of \$2.7 billion from fiscal year 2013. Net investment income was \$4.0 billion compared to \$2.6 billion at fiscal year end 2013.

One of the most critical decisions made by the System is that of the long-term asset allocation policy for the investment portfolio. In fiscal year 2014, the target asset allocation was 61.0 percent equities, 20.0 percent debt securities, and 10.0 percent real estate investments. Private equity was 8.0 percent. Cash and equivalents were 1.0 percent. The System's asset allocation decisions are based on liability requirements and guidelines established by the Mississippi Code of 1972. At year end, 39 investment firms were managing 52 portfolios for defined benefit pension plans. Portfolio performance is carefully monitored by the Board of Trustees with the assistance of an investment management consulting firm and the System's chief investment officer.

The System experienced a 18.6 percent investment return this year, which exceeded the plan's benchmark return of 16.7 percent. The System operates on a long-term investment strategy resulting in a five-year rate of return of 14.1 percent, 10-year rate of 7.5 percent, and a 30-year rate of 9.6 percent.



Mississippians in the fields of public works, communications, administration, and professional specialties are a vital part of the state's public workforce. These essential individuals, who range from librarians to foresters and accountants to sanitation workers, do the behind-the-scenes work that keeps our communities running.

# Asset Allocation at Fair Value Fiscal Year Ending June 30, 2014 Equities 66.0% Debt securities 20.0% Real estate 9.0% Long-Term Target Asset Allocation Equities 61.0% Debt securities 20.0% Real estate 10.0%

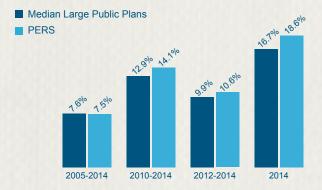
Private equity 8.0%

Cash and Equivalents 1.0%

#### Large Public Plans: Annualized Rates of Return

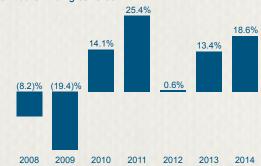
Private equity 4.0%

Cash and equivalents 1.0%



#### **Defined Benefit Plans Total Rates of Return**

Fiscal Years Ending June 30



# **Total Investments: Past 10 Fiscal Years** (in thousands)

2005	\$19,928,584	2010	\$20,845,217
2006	\$23,852,219	2011	\$23,537,833
2007	\$27,876,880	2012	\$23,176,162
2008	\$24,953,445	2013	\$25,577,062
2009	\$17,911,472	2014	\$28,322,291

## DEFERRED COMP

Mississippi Deferred Compensation (MDC) is available to any employee, elected official, or independent contractor of the state of Mississippi or its political subdivisions. MDC is a supplemental retirement savings plan, also classified as a defined contribution plan, regulated under § 457 of the Internal Revenue Code. With this plan, not only are earnings tax deferred until withdrawal, current income taxes are reduced because compensation is partially deferred. No federal income taxes are due on the deferred amount until withdrawal, which usually occurs at retirement when the participant may be in a lower tax bracket.

A participant may defer as little as \$25 per month with a monthly maintenance fee of \$4.25. The participant is eligible to receive

payment(s) from the plan at termination of employment, retirement, death, or unforeseen emergency, or contributions may be rolled over to the System for purchase of eligible service credit. By June 30, 2014, total investments were \$1.6 billion. During the fiscal year, more than \$74.1 million was contributed to the plan by 37,867 participants.

The PERS Board of Trustees has selected a variety of investment options from which a participant may choose. Below is a graph listing the investment options and their annual rates of return. Rate of return is not applicable for Conseco Life Insurance Company.

Great-West Financial® is the third-party administrator for MDC. For more information, visit www.mdcplan.com.

#### Defined Contribution Plan - Investment Summary - Fiscal Year Ending June 30, 2014

Fund Name of Assets	Fair Value of Assets	Percent of Total Portfolio	Annual Rates of Return
American Funds New Perspective Fund	\$40,391,113	2.54	21.90%
BNY Mellon EB US Real Estate Securities Fund	\$2,368,937	0.15	15.92%
BlackRock Equity Index Fund	\$200,183,709	12.59	24.60%
BlackRock EAFE Equity Index	\$2,392,695	0.15	23.80%
BlackRock US Debt Index Fund - Class T	\$21,382,161	1.34	4.43%
Boston Company Midcap Opportunistic Value Pooled Fund	\$265,502,077	16.70	28.31%
Conseco Life Insurance Company	\$339,713	0.02	N/A
Fayez Sarofim	\$175,670,952	11.05	19.98%
MDC Stable Value Fund	\$558,009,939	35.09	1.63%
Money Market Fund for EBT	\$24,306,810	1.53	0.22%
PIMCO Total Return Fund II - Institutional Class	\$30,560,903	1.92	4.34%
RBC Small Cap Core Fund - Class I	\$37,485,329	2.36	19.81%
SSgA Inflation Protected Bond Index Fund - Class C	\$9,122,946	0.57	4.34%
T. Rowe Price International Stock Fund	\$71,645,369	4.51	21.27%
Vanguard Target Retirement 2010	\$33,701,748	2.12	11.75%
Vanguard Target Retirement 2015	\$14,171,354	0.89	14.51%
Vanguard Target Retirement 2020	\$12,219,838	0.77	16.43%
Vanguard Target Retirement 2025	\$9,515,606	0.60	18.01%
Vanguard Target Retirement 2030	\$6,683,774	0.42	19.49%
Vanguard Target Retirement 2035	\$5,421,264	0.34	21.12%
Vanguard Target Retirement 2040	\$2,276,262	0.14	22.16%
Vanguard Target Retirement 2045	\$1,532,559	0.10	22.13%
Vanguard Target Retirement 2050	\$1,163,434	0.07	22.14%
Vanguard Target Retirement 2055	\$637,725	0.04	22.18%
Vanguard Target Retirement Income	\$4,830,418	0.30	9.73%
Vanguard Windsor Fund	\$58,747,289	3.69	26.35%

## **RESOURCES**

#### **PERS Website**

Our website, www.pers.ms.gov, provides an array of information and services to members, retirees, and the public.

#### **Retirement Education Seminars**

Full-day Retirement Education Seminars are held throughout the state to assist members with retirement planning. Topics include Social Security, Mississippi Deferred Compensation (MDC), and PERS. Schedules and registration are available online.

#### **Focus Sessions**

Small group Focus Sessions assist members with retirement planning by providing each individual with an estimate of benefits and detailed information on retirement options. Schedules and registration are available online.

#### **Agency Training**

Annual agency training seminars provide information to personnel responsible for benefits administration and reporting. Schedules, topics, and registration are posted online.

#### **Member Statements**

Active and inactive members are mailed annual statements with account balances, designated beneficiaries, and unaudited estimates of benefits and years of service.

#### **PERS on the Move**

Hosted by employers, PERS on the Move seminars are held during or after office hours to provide members with information regarding PERS and MDC. Visit us online to request a seminar.

#### **Newsletters**

Our member, retiree, and employer newsletters provide pertinent information to constituents about their retirement plans and System. Electronic versions of the newsletters are available online. Audio versions are available through the National Federation of the Blind of Mississippi.

#### **Member Handbooks**

Member Handbooks include information about PERS, its administered programs, retirement benefits, retirement options, and important contact information. Handbooks are available by request or can be downloaded from the PERS' website.

PERS IS PUBLIC EDUCATION & RESEARCH

PERS members include teachers, administrators, professors, and instructors who instruct the state's youth from kindergarten to college. PERS members also include researchers and scientists who collect data and make new discoveries that positively affect our community and world.

#### **Customer Service Center**

PERS' Customer Service Center analysts assist callers with questions and concerns in a prompt, courteous manner. The center, 800-444-7377 or 601-359-3589, is open from 8 a.m. to 5 p.m. every weekday with the exception of state holidays.

# GFOA Award for Popular Annual Financial Reporting

The Government
Finance Officers
Association of
the United States
and Canada
(GFOA) has
given an Award
for Outstanding
Achievement in
Popular Annual
Financial Reporting



to PERS for its Popular Annual Financial Report for the fiscal year ended June 30, 2013. The Award for Outstanding Achievement in Popular Annual Financial Reporting is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government popular reports.

In order to receive an Award for Outstanding Achievement in Popular Annual Financial Reporting, a government unit must publish a popular annual financial report with contents that conform to program standards of creativity, presentation, understandability, and reader appeal.

An Award for Outstanding Achievement in Popular Annual Financial Reporting is valid for a period of only one year. PERS has received a Popular Award for the last 11 consecutive fiscal years. We believe our current report continues to conform to the Popular Annual Financial Reporting requirements, and we are submitting it to GFOA.