PUBLIC EMPLOYEES’ RETIREMENT SYSTEM
A Component Unit of the State of Nevada

Popular Annual Financial Report
Fiscal Year Ended June 30, 2016
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ADMINISTRATIVE PERSONNEL
(Current)

PUBLIC EMPLOYEES’ RETIREMENT BOARD

Mark R. Vincent Chairman 2018
Katherine Ong Vice Chairman 2019
Vikki Courtney Member 2017
Scott M. Gorgon Member 2019
Audrey Noriega Member 2017
Timothy Ross Member 2018
Kay Scherer Member 2017

Terms expire on June 30 of year noted.

RETIREMENT STAFF

Tina M. Leiss Executive Officer
Steve Edmundson Investment Officer
Cheryl Price Operations Officer
Lauren Larson Chief Financial Officer
Christopher Nielsen General Counsel
Kabrina Feser Administrative Analyst

Division Supervisors:

Jean Barnett Accounting
Sonya Hellwinkel Employer, Production & Pension Services
Charlie Park Information Technology
Carrie Harrison Internal Audit
Walter Zeron Member & Retiree Services
Kristina Kibbe Support Services

MEDICAL ADVISORS

B Bottenberg, D.O., Carson City, Nevada
Kathy Stoner, RN, CCM, Minden, Nevada

POLICE AND FIREFIGHTERS’ RETIREMENT FUND ADVISORY COMMITTEE

Richard Tiran Chairman 2018
Brian Wolfgram Vice Chairman 2020
Bill Ames Member 2020
Brett Fields Member 2019
Robert Schreihans Member 2019

Terms expire on June 30 of year noted.

THE SYSTEM’S ADVISORS

Consulting Actuary – Segal Consulting, San Francisco, California
Independent Auditors – CliftonLarsonAllen LLP, Baltimore, Maryland
Investment Consultants – Callan Associates, Atlanta, Georgia
Peavine Capital, Reno, Nevada
PUBLIC EMPLOYEES’ RETIREMENT BOARD

Mark R. Vincent
Chair

Katherine Ong
Vice Chair

Vikki Courtney

Scott M. Gorgon

Audrey Noriega

Timothy Ross

Kay Scherer
Mission Statement

It is the mission of the Public Employees’ Retirement System to:

- Provide public workers and their dependents with a retirement program that provides a reasonable base income for retirement or for periods where a disability has removed a worker’s earning capacity.

- Encourage those workers to enter into and remain in government service for such periods of time to give public employers and the people of the State of Nevada the full benefit of their training and experience.

- Provide an orderly method of promoting and maintaining a high level of service to the public through an equitable separation procedure available to employees at retirement or upon becoming disabled.

Message From Tina Leiss, Executive Officer

It is a pleasure to present the Popular Annual Financial Report (PAFR) for the fiscal year ended June 30, 2016. This report provides an overview of financial, investment, actuarial, and statistical information in a simple, easy to understand format.

The information herein is derived from the Comprehensive Annual Financial Report (CAFR). The CAFR is produced in accordance with Generally Accepted Accounting Principles (GAAP) and is independently audited. The PAFR is intended to supplement the CAFR, not replace it. The PAFR does not include all funds administered by the Public Employees’ Retirement System of Nevada (System or PERS) nor does it include certain other information required to be in conformity with GAAP. The CAFR can be found on our website: www.nvpers.org.

The System was established by the Nevada Legislature in 1947. By July 1, 1949, the System had approximately 3,000 members and 64 retirees. At the end of fiscal year 2016, the System had 202 participating employers, 105,167 active members, and 61,180 benefit recipients. The System is comprised of two sub-funds, Regular, consisting of members who are not police or fire employees, and Police and Firefighters (Police/Fire). The Regular sub-fund was established to provide retirement, disability, and survivor benefits for public employees with the exception of those who are police officers or firefighters. The Police/Fire sub-fund was established to segregate accounting for retirement and survivor benefits related to members who are police officers or firefighters. All services provided by staff are performed in order to meet those objectives.

One of the principal goals of the Public Employees’ Retirement Board (Board) has been to stabilize contribution rates during volatile investment market cycles and demographic changes and to ensure cost predictability to employers and members. The 2016 actuarial valuation shows that the tools the Board has put in place to meet these objectives are working, while maintaining the retirement security of all public employees.
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 the Public Employees’ Retirement System of Nevada for its Popular Annual Financial Report for the fiscal year ended June 30, 2016. 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, whose contents 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 one year only. The System has received a Popular Award for the last ten consecutive years. We believe our current report continues to conform to the Popular Annual Financial Reporting requirements, and we are submitting it to GFOA.

Government Finance Officers Association

Award for Outstanding Achievement in Popular Annual Financial Reporting

Presented to

Public Employees’ Retirement System

of Nevada

For its Annual Financial Report for the Fiscal Year Ended

June 30, 2015

Jeffrey P. Emmor
Executive Director/CEO
Fiscal Year 2016 Highlights

Legislation

The Nevada Legislature convenes on a biennial basis in odd-numbered years. During the interim between legislative sessions, PERS worked with legislative staff on pension-related issues. Following the 2015 legislative session, the Public Employees’ Retirement Board (Retirement Board or Board) continues to review the System’s Official Policies and make necessary modifications to ensure compliance with applicable law.

There were several bills that passed in the 2015 Legislative session that affected PERS and the benefits we provide. Senate Bill 406 passed and was implemented for members enrolled on or after July 1, 2015. This bill affected PERS and the Legislators’ and Judicial Retirement Systems.

The Assistant Investment Officer job title was changed to the Chief Financial Officer through Senate Bill 12 and the System hired a General Counsel through Senate Bill 420. Senate Bill 69 as passed provided changes to provisions on senior judges. Assembly Bill 180 revised the provisions governing biennial audit requirements for PERS.

System Governance

The System’s existing governance principles, policies, and charters define the role of the Retirement Board and executive management, guide the conduct and decision-making of the Retirement Board, and document and preserve the System’s policies.

Managing the funding issue internally to PERS is paramount to overall success of the System. Contribution rate stability and responsible funding are key goals of the System. The System continually reviews trends in actuarial liabilities and maintains a realistic recognition of plan costs in order to govern the plan in a fiscally sound manner. Staff will work to manage expectations of stakeholders and other interested parties on funding issues and contribution rates through continued public relations outreach and education regarding the financing and management of the System.

The System shall maintain effective internal controls over financial reporting and observe the highest standards in financial reporting. Staff will continue to diligently monitor and update internal controls as necessary as well as continue to evaluate enterprise-wide risk through an assessment process. The System will continue to maintain the standards necessary to receive the Public Pension Coordinating Council award in recognition of meeting professional standards for plan design and administration as set forth in the Public Pension Standards, the Government Finance Officers Award (GFOA) for excellence in financial reporting for the Comprehensive Annual Financial Report, and the Government Finance Officers Award (GFOA) for excellence in financial reporting for the Popular Annual Financial Report.
Information Technology

The System is dedicated to maintaining an efficient pension management system that is capable of providing for all operational needs. Technology efforts are driven by business goals as well as statutory and pension fund industry mandates. Highlights in the area of information technology this year include disaster recovery site testing including business processing and functionality testing. Ongoing computer and network security measures are a part of daily processes. This year also included hardware and software upgrades and server virtualization testing. The Information Technology department has continued to streamline and strengthen policies and procedures for completion of work orders and change management.

Strategic Planning

Annually, PERS’ executive staff reviews the System’s strategic plan for updates, including both additions and deletions. The Strategic Plan covers a five-year period and is updated annually by the Executive Officer in consultation with the Board. Strategic Plan revisions are prepared in conjunction with the Operational Yearly Plan and management plans for the individual departments. The Operational Yearly Plan supports the Strategic Plan by setting forth the business plan for the System for the year.
Financial Highlights

Net position (total assets less total liabilities) increased by $0.4 billion or 1.1% to $35.0 billion as of June 30, 2016. This is the seventh year in a row the System has increased its net position.

Net investment income was $0.8 billion in fiscal year 2016, as compared to the $1.4 billion income generated in fiscal year 2015.

The fair value of investments increased by $0.5 billion or 1.4% to $34.6 billion.

As of June 30, 2016, the most recent actuarial valuation, the System was 74.1% funded, compared to a funding level of 73.2% as of June 30, 2015.

Total contributions for fiscal year 2016 increased by $127.8 million or 7.8% to $1.8 billion.

Benefit payments for fiscal year 2016 increased by $153.6 million or 7.8% to $2.1 billion.

Refunds of contributions increased by $1.1 million or 4.4% to $26.8 million.
The fair value of PERS’ investment assets at the end of fiscal year 2016 was $34.6 billion. PERS’ total return on investments for that same time period was 2.3%, which includes both realized and unrealized gains. Fiscal year 2016 returns were driven primarily by positive returns from U.S. stocks and bonds which were tempered by negative returns from international stocks. The fund’s annualized rate of return is 9.4% since inception (32 years) versus the long-term actuarial funding objective of 8.0%.

The number of active members has increased by 2.0%. This is the third consecutive year membership has increased. Prior to 2013 there were four consecutive years when membership declined. It is expected that as the economy continues to recover active membership will continue to increase. Increases in active members and total wages resulted in an increase in contributions of 7.8% from 2015 to 2016.

Benefit payments rose 7.8% between 2015 and 2016. The increase in benefit payments can be attributed to cost of living increases and retirement inceptions. As of June 30, 2016, there were 61,180 benefit recipients.
### SUMMARY COMPARATIVE STATEMENT OF FIDUCIARY NET POSITION

The Summary Comparative Statement of Fiduciary Net Position shows the residual of the elements presented in the Statement of Net Position. The net position is available for future payments and gives a snapshot at a particular point in time.

<table>
<thead>
<tr>
<th></th>
<th>As of</th>
<th>As of</th>
<th>As of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total assets</td>
<td>$35,596,826,823</td>
<td>$35,135,880,813</td>
<td>$35,108,981,888</td>
</tr>
<tr>
<td>Total liabilities</td>
<td>(594,797,917)</td>
<td>(525,160,629)</td>
<td>(1,533,900,731)</td>
</tr>
<tr>
<td>Net position restricted for pensions</td>
<td>$35,002,028,906</td>
<td>$34,610,720,184</td>
<td>$33,575,081,157</td>
</tr>
</tbody>
</table>

### SUMMARY COMPARATIVE STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

The Summary Comparative Statement of Changes in Fiduciary Net Position shows the flow of money in and out of the fund during the year.

<table>
<thead>
<tr>
<th></th>
<th>For the Year Ended</th>
<th>For the Year Ended</th>
<th>For the Year Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total additions</td>
<td>$2,541,875,457</td>
<td>$3,031,519,210</td>
<td>$6,590,792,195</td>
</tr>
<tr>
<td>Total deductions</td>
<td>(2,150,566,735)</td>
<td>(1,995,880,183)</td>
<td>(1,850,364,079)</td>
</tr>
<tr>
<td>Net change</td>
<td>391,308,722</td>
<td>1,035,639,027</td>
<td>4,740,428,116</td>
</tr>
</tbody>
</table>

Net position:

- **Beginning of year**: 34,610,720,184
- **End of year**: $35,002,028,906

The Summary Comparative Statement of Changes in Fiduciary Net Position shows the flow of money in and out of the fund during the year.
Investments

The investment portfolio is designed to meet the funding objectives of the System while taking the least possible risk. This structure and administration of the portfolio is defined by the prudent person standard. The standard states that the Board may invest the System’s funds in every type of investment which persons of prudence, discretion, and intelligence acquire or retain for their own account. By establishing a well diversified investment portfolio, the System has strengthened control over the fund’s risk and return parameters.

Asset allocation is the most significant factor influencing the risk and return of the investment program. Since inception 98% of the System’s investment performance is explained by asset allocation. To establish an appropriate long-term asset allocation strategy, the Board evaluates expected return and risk for each of the major asset types (stocks, bonds, private markets). These asset classes are then combined in the most efficient manner possible to construct a portfolio that matches the risk and return needs of the fund. The Board reviews capital market expectations and asset allocation annually. In addition, the Board employs a disciplined rebalancing policy to manage market volatility and to ensure the portfolio’s exposures are consistent with the System’s long-term asset targets. The following chart shows the asset mix at June 30, 2016.

PERS’ investment portfolio is diversified to control risk and maximize return under a variety of economic conditions.

*Includes cash held by investment managers.
**Includes 4.1% Private Equity and 4.6% Private Real Estate.
The long-term target allocation for the fund as of June 30, 2016, was 30% U.S. Fixed Income, 42% U.S. Equity, 18% International Equity, and 10% Private Markets. The market objective serves as a performance barometer which represents the investment return PERS would have experienced if it was exactly invested in the target asset mix every day. The inflation objective represents the performance of PERS’ long-term real return objective plus inflation as measured by the Consumer Price All Urban Index (CPI). The inflation objective has changed over time as follows: CPI + 3.0% until 09/30/2000; CPI + 3.5% until 09/30/2002; CPI + 3.75% until 09/30/2003; and CPI + 4.5% thereafter.

The chart below illustrates PERS’ portfolio performance over a variety of time periods. The fair value of the System’s investment assets at the end of fiscal year 2016 was $34.6 billion. The fund’s annualized rate of return is 9.4% since inception (32 years) versus the long-term actuarial objective of 8.0%.
Multiple performance objectives are utilized to monitor the fund at the total portfolio and asset class level. Those objectives include:

**Total Fund**  –  8.0% long-term return which exceeds the rate of inflation (CPI) by 4.5% by capturing market returns within each asset class.

**Investment Class Objectives**

**U.S. Stock**  –  Standard & Poor’s (S&P) 500 Stock Index

**International Stock**  –  Morgan Stanley Capital International Europe, Australia, Far East (MSCI EAFE) Index (unhedged)

**U.S. Bonds**  –  Barclays U.S. Treasury Index

**Private Markets**  –  Produce a total return that captures the blended return (based on PERS actual allocation) of: the National Council of Real Estate Investment Fiduciaries (NCREIF) Property Index -0.75%, and S&P 500 Index + 4.0%

**Investment Policy**

The investments of the System are governed primarily by the “prudent person” standard. The prudent person standard, as set forth in NRS 286.682, authorizes the Board to invest the System’s funds in “every kind of investment which persons of prudence, discretion and intelligence acquire or retain for their own account.” Additionally, the System has established limits on the concentration of investments in any single issuer or class of issuer or managed by a single investment firm.
One measure of a pension fund’s health is its funded status. To determine the funded status, we compare the assets available to the benefits we must pay. One factor to keep in mind is that all benefits the System is obligated to pay are not due and payable immediately. The System’s funding objective is to pay long-term benefits through contributions (and investment return on such contributions) that remain relatively level from year to year. The amount contributed is a percentage of the salaries earned by members. Using this methodology members and employers each pay equally for retirement service accrued by active members in any given year. In order to ensure responsible financing of benefits, PERS is constantly evaluating the plan’s assets relative to the value of the liabilities.

Contribution rates have remained fairly consistent during the negative market cycle. Although the System receives an annual actuarial valuation indicating the contribution rates required to fund the System on an actuarial reserve basis, contributions actually made are in accordance with the rates derived from the actuarial rates and then rounded according to statute.

**Funded Ratio**

The funded ratio increased to 74.1% as of June 30, 2016, compared to a funding ratio of 73.2% as of June 30, 2015. The funded ratio of PERS has been relatively stable during the volatile market cycle. While the System’s funded ratio has fluctuated during various periods, the conservative nature of PERS’ investment strategy has metered the impact investment losses have had on the overall funded ratio of the System. Below is a chart showing the funding levels of PERS over the last two decades.
Membership

Our motto at PERS is “Dedicated to Those Who Serve Nevada.” To that end, during fiscal year 2016 we:

- Answered 180,518 telephone inquiries from members, benefit recipients, and employers
- Received 684,729 hits at the PERS website
- Responded to more than 3,592 e-mails
- Provided individual counseling to approximately 15,564 members and benefit recipients
- Conducted 195 informational programs that were attended by 5,439 PERS members, benefit recipients, and others
- Processed 4,669 retirement, survivor, and disability benefit applications
- Made monthly benefit payments to over 61,000 benefit recipients with a total annual benefit payroll exceeding $2.1 billion

Web functionality continues to improve for our benefit recipient population, providing retirees with online access to individual benefit accounts. Information available to retirees includes benefit and service credit purchase calculator; ability to download forms; change address, direct deposit information, and tax withholding amount; view payment details, salary data, service data, and annual history from beginning of employment; and download annual statements, as well as 1099R information.

Highlights this year include disaster recovery site testing including business processing and functionality testing. Ongoing computer and network security measures are a part of daily processes. This year also included hardware and software upgrades and server virtualization testing. The Information Technology department has continued to streamline and strengthen policies and procedures for completion of work orders and change management.
The chart below shows a ten-year history of both the active and retired membership of PERS. The number of active members has increased at a slower rate (and decreased during fiscal years 2009 through 2012) than the rate of increase in retired and retired disabled members. As a result, the number of active members per retired/retired disabled member (excluding beneficiaries and survivors) has changed from 3.4 active members per retiree in 2007 to 1.9 active members per retiree in 2016 for regular members and has changed from 3.0 active members per retiree in 2007 to 1.8 active members per retiree in 2016 for police/fire members.

**RETIREMENT SYSTEM MEMBERSHIP**

**2007 to 2016**

<table>
<thead>
<tr>
<th>June 30</th>
<th>Active Members</th>
<th>Inactive Members</th>
<th>Retired &amp; Disabled Members</th>
<th>Beneficiaries &amp; Survivors</th>
<th>Total Membership</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>103,693</td>
<td>10,990</td>
<td>31,262</td>
<td>4,425</td>
<td>150,370</td>
</tr>
<tr>
<td>2008</td>
<td>106,123</td>
<td>11,593</td>
<td>33,479</td>
<td>4,651</td>
<td>155,846</td>
</tr>
<tr>
<td>2009</td>
<td>105,417</td>
<td>11,574</td>
<td>37,095</td>
<td>4,810</td>
<td>158,896</td>
</tr>
<tr>
<td>2010</td>
<td>102,594</td>
<td>11,807</td>
<td>38,841</td>
<td>5,078</td>
<td>158,320</td>
</tr>
<tr>
<td>2011</td>
<td>99,911</td>
<td>12,632</td>
<td>41,259</td>
<td>5,319</td>
<td>159,121</td>
</tr>
<tr>
<td>2012</td>
<td>98,512</td>
<td>12,962</td>
<td>44,012</td>
<td>5,534</td>
<td>161,020</td>
</tr>
<tr>
<td>2013</td>
<td>99,038</td>
<td>13,739</td>
<td>46,653</td>
<td>5,777</td>
<td>165,207</td>
</tr>
<tr>
<td>2014</td>
<td>100,522</td>
<td>14,633</td>
<td>49,170</td>
<td>6,038</td>
<td>170,363</td>
</tr>
<tr>
<td>2015</td>
<td>103,108</td>
<td>15,032</td>
<td>51,853</td>
<td>6,306</td>
<td>176,299</td>
</tr>
<tr>
<td>2016</td>
<td>105,167</td>
<td>15,639</td>
<td>54,615</td>
<td>6,565</td>
<td>181,986</td>
</tr>
</tbody>
</table>

**NUMBER OF ACTIVE MEMBERS PER RETIREE**

<table>
<thead>
<tr>
<th>June 30</th>
<th>Regular</th>
<th>Police/ Fire</th>
<th>Retired Regular</th>
<th>Police/ Fire</th>
<th>Regular</th>
<th>Police/ Fire</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>91,757</td>
<td>11,936</td>
<td>27,313</td>
<td>3,949</td>
<td>3.4</td>
<td>3.0</td>
</tr>
<tr>
<td>2008</td>
<td>93,816</td>
<td>12,307</td>
<td>29,270</td>
<td>4,209</td>
<td>3.2</td>
<td>2.9</td>
</tr>
<tr>
<td>2009</td>
<td>92,784</td>
<td>12,633</td>
<td>32,578</td>
<td>4,517</td>
<td>2.8</td>
<td>2.8</td>
</tr>
<tr>
<td>2010</td>
<td>90,219</td>
<td>12,375</td>
<td>34,047</td>
<td>4,794</td>
<td>2.6</td>
<td>2.6</td>
</tr>
<tr>
<td>2011</td>
<td>87,975</td>
<td>11,936</td>
<td>36,123</td>
<td>5,136</td>
<td>2.4</td>
<td>2.3</td>
</tr>
<tr>
<td>2012</td>
<td>86,719</td>
<td>11,793</td>
<td>38,528</td>
<td>5,484</td>
<td>2.3</td>
<td>2.2</td>
</tr>
<tr>
<td>2013</td>
<td>87,193</td>
<td>11,845</td>
<td>40,854</td>
<td>5,799</td>
<td>2.1</td>
<td>2.0</td>
</tr>
<tr>
<td>2014</td>
<td>88,709</td>
<td>11,813</td>
<td>43,136</td>
<td>6,034</td>
<td>2.1</td>
<td>2.0</td>
</tr>
<tr>
<td>2015</td>
<td>91,124</td>
<td>11,984</td>
<td>45,508</td>
<td>6,345</td>
<td>2.0</td>
<td>1.9</td>
</tr>
<tr>
<td>2016</td>
<td>93,030</td>
<td>12,137</td>
<td>47,899</td>
<td>6,716</td>
<td>1.9</td>
<td>1.8</td>
</tr>
</tbody>
</table>

*Excluding survivors and beneficiaries

Information provided by Segal Consulting, the System’s actuary.
## Statistics

### AVERAGE AGE AND SERVICE STATISTICS FOR MEMBERS*

<table>
<thead>
<tr>
<th>As of June 30</th>
<th>Average Age</th>
<th>Average Years of Service</th>
<th>Average Age</th>
<th>Average Years of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>45.0</td>
<td>8.3</td>
<td>39.3</td>
<td>9.7</td>
</tr>
<tr>
<td>2008</td>
<td>45.1</td>
<td>8.4</td>
<td>39.3</td>
<td>9.8</td>
</tr>
<tr>
<td>2009</td>
<td>45.2</td>
<td>8.6</td>
<td>39.4</td>
<td>9.8</td>
</tr>
<tr>
<td>2010</td>
<td>45.8</td>
<td>9.2</td>
<td>39.8</td>
<td>10.3</td>
</tr>
<tr>
<td>2011</td>
<td>46.1</td>
<td>9.6</td>
<td>40.1</td>
<td>10.7</td>
</tr>
<tr>
<td>2012</td>
<td>46.4</td>
<td>10.0</td>
<td>40.4</td>
<td>11.1</td>
</tr>
<tr>
<td>2013</td>
<td>46.5</td>
<td>10.1</td>
<td>40.6</td>
<td>11.3</td>
</tr>
<tr>
<td>2014</td>
<td>46.4</td>
<td>10.1</td>
<td>40.8</td>
<td>11.5</td>
</tr>
<tr>
<td>2015</td>
<td>46.2</td>
<td>10.0</td>
<td>40.8</td>
<td>11.6</td>
</tr>
<tr>
<td>2016</td>
<td>46.0</td>
<td>9.9</td>
<td>40.7</td>
<td>11.5</td>
</tr>
</tbody>
</table>

### AVERAGE SALARIES FOR MEMBERS*

<table>
<thead>
<tr>
<th>As of June 30</th>
<th>Regular</th>
<th>Increase (Decrease)</th>
<th>Police/Fire</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>$43,355</td>
<td></td>
<td>$66,316</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>46,159</td>
<td>6.5 %</td>
<td>70,194</td>
<td>5.8 %</td>
</tr>
<tr>
<td>2009</td>
<td>48,151</td>
<td>4.3</td>
<td>71,669</td>
<td>2.1</td>
</tr>
<tr>
<td>2010</td>
<td>49,407</td>
<td>2.6</td>
<td>73,373</td>
<td>2.4</td>
</tr>
<tr>
<td>2011</td>
<td>49,248</td>
<td>(0.3)</td>
<td>73,895</td>
<td>0.7</td>
</tr>
<tr>
<td>2012</td>
<td>48,808</td>
<td>(0.9)</td>
<td>72,523</td>
<td>(1.9)</td>
</tr>
<tr>
<td>2013</td>
<td>48,626</td>
<td>(0.4)</td>
<td>72,637</td>
<td>0.2</td>
</tr>
<tr>
<td>2014</td>
<td>48,057</td>
<td>(1.2)</td>
<td>71,990</td>
<td>(0.9)</td>
</tr>
<tr>
<td>2015</td>
<td>47,840</td>
<td>(0.5)</td>
<td>72,417</td>
<td>0.6</td>
</tr>
<tr>
<td>2016</td>
<td>47,922</td>
<td>0.2</td>
<td>73,179</td>
<td>1.1</td>
</tr>
</tbody>
</table>

Average annual increase 2007 – 2016 1.1 %

*Information provided by Segal Consulting, the System’s actuary.

Fiscal Year 2016 Consumer Price All Urban Index (CPI) 1.01%
### AVERAGE BENEFIT PAYMENTS

**Regular**

<table>
<thead>
<tr>
<th>June 30</th>
<th>Average Monthly Benefit*</th>
<th>Number of New Retirees*</th>
<th>Average Years of Service at Retirement</th>
<th>Average Age at Retirement</th>
<th>Average Monthly Compensation at Retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>$ 2,216</td>
<td>2,678</td>
<td>18.93</td>
<td>60</td>
<td>$ 4,800</td>
</tr>
<tr>
<td>2008</td>
<td>2,306</td>
<td>2,710</td>
<td>19.04</td>
<td>60</td>
<td>5,054</td>
</tr>
<tr>
<td>2009</td>
<td>2,428</td>
<td>3,996</td>
<td>19.80</td>
<td>61</td>
<td>5,139</td>
</tr>
<tr>
<td>2010</td>
<td>2,486</td>
<td>2,252</td>
<td>18.15</td>
<td>61</td>
<td>5,309</td>
</tr>
<tr>
<td>2011</td>
<td>2,539</td>
<td>2,933</td>
<td>19.38</td>
<td>64</td>
<td>4,890</td>
</tr>
<tr>
<td>2012</td>
<td>2,603</td>
<td>3,226</td>
<td>19.23</td>
<td>64</td>
<td>4,965</td>
</tr>
<tr>
<td>2013</td>
<td>2,654</td>
<td>3,241</td>
<td>19.05</td>
<td>65</td>
<td>5,024</td>
</tr>
<tr>
<td>2014</td>
<td>2,706</td>
<td>3,254</td>
<td>18.94</td>
<td>66</td>
<td>5,079</td>
</tr>
<tr>
<td>2015</td>
<td>2,765</td>
<td>3,555</td>
<td>18.87</td>
<td>66</td>
<td>5,129</td>
</tr>
<tr>
<td>2016</td>
<td>2,813</td>
<td>3,746</td>
<td>18.88</td>
<td>67</td>
<td>5,180</td>
</tr>
</tbody>
</table>

**Police/Fire**

<table>
<thead>
<tr>
<th>June 30</th>
<th>Average Monthly Benefit*</th>
<th>Number of New Retirees*</th>
<th>Average Years of Service at Retirement</th>
<th>Average Age at Retirement</th>
<th>Average Monthly Compensation at Retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>$ 3,549</td>
<td>299</td>
<td>22.55</td>
<td>55</td>
<td>$ 7,421</td>
</tr>
<tr>
<td>2008</td>
<td>3,740</td>
<td>345</td>
<td>22.30</td>
<td>55</td>
<td>7,458</td>
</tr>
<tr>
<td>2009</td>
<td>3,926</td>
<td>379</td>
<td>22.21</td>
<td>54</td>
<td>7,710</td>
</tr>
<tr>
<td>2010</td>
<td>4,141</td>
<td>357</td>
<td>23.01</td>
<td>55</td>
<td>8,250</td>
</tr>
<tr>
<td>2011</td>
<td>4,348</td>
<td>433</td>
<td>22.53</td>
<td>58</td>
<td>7,343</td>
</tr>
<tr>
<td>2012</td>
<td>4,487</td>
<td>440</td>
<td>22.39</td>
<td>59</td>
<td>7,491</td>
</tr>
<tr>
<td>2013</td>
<td>4,637</td>
<td>409</td>
<td>22.33</td>
<td>59</td>
<td>7,623</td>
</tr>
<tr>
<td>2014</td>
<td>4,788</td>
<td>360</td>
<td>22.34</td>
<td>59</td>
<td>7,740</td>
</tr>
<tr>
<td>2015</td>
<td>4,961</td>
<td>437</td>
<td>22.39</td>
<td>60</td>
<td>7,862</td>
</tr>
<tr>
<td>2016</td>
<td>5,099</td>
<td>521</td>
<td>22.45</td>
<td>60</td>
<td>8,002</td>
</tr>
</tbody>
</table>

*Information provided by Segal Consulting, the System’s actuary*
## PRINCIPAL PARTICIPATING EMPLOYERS

### 2007

<table>
<thead>
<tr>
<th>Participating Agencies</th>
<th>Covered Employees</th>
<th>Rank</th>
<th>Percentage of Total System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clark County School District</td>
<td>31,447</td>
<td>1</td>
<td>30.3%</td>
</tr>
<tr>
<td>State of Nevada</td>
<td>15,307</td>
<td>2</td>
<td>14.8</td>
</tr>
<tr>
<td>Clark County</td>
<td>7,429</td>
<td>3</td>
<td>7.2</td>
</tr>
<tr>
<td>Washoe County School District</td>
<td>7,279</td>
<td>4</td>
<td>7.0</td>
</tr>
<tr>
<td>Las Vegas Metropolitan Police Department</td>
<td>4,853</td>
<td>5</td>
<td>4.7</td>
</tr>
<tr>
<td>University Medical Center of Southern Nevada</td>
<td>3,778</td>
<td>6</td>
<td>3.6</td>
</tr>
<tr>
<td>Washoe County</td>
<td>2,936</td>
<td>7</td>
<td>2.8</td>
</tr>
<tr>
<td>City of Las Vegas</td>
<td>2,921</td>
<td>8</td>
<td>2.8</td>
</tr>
<tr>
<td>University of Nevada, Reno</td>
<td>2,180</td>
<td>9</td>
<td>2.1</td>
</tr>
<tr>
<td>City of Henderson</td>
<td>2,018</td>
<td>10</td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>80,148</strong></td>
<td></td>
<td><strong>77.3</strong></td>
</tr>
<tr>
<td>All other</td>
<td>23,545</td>
<td></td>
<td>22.7</td>
</tr>
<tr>
<td><strong>Total 2007 (166 Agencies)</strong></td>
<td><strong>103,693</strong></td>
<td></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

### 2016

<table>
<thead>
<tr>
<th>Participating Agencies</th>
<th>Covered Employees</th>
<th>Rank</th>
<th>Percentage of Total System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clark County School District</td>
<td>32,693</td>
<td>1</td>
<td>31.1%</td>
</tr>
<tr>
<td>State of Nevada</td>
<td>18,017</td>
<td>2</td>
<td>17.1</td>
</tr>
<tr>
<td>Washoe County School District</td>
<td>7,348</td>
<td>3</td>
<td>7.0</td>
</tr>
<tr>
<td>Clark County</td>
<td>7,196</td>
<td>4</td>
<td>6.8</td>
</tr>
<tr>
<td>Las Vegas Metropolitan Police Department</td>
<td>5,007</td>
<td>5</td>
<td>4.8</td>
</tr>
<tr>
<td>University Medical Center of Southern Nevada</td>
<td>3,346</td>
<td>6</td>
<td>3.2</td>
</tr>
<tr>
<td>City of Las Vegas</td>
<td>2,630</td>
<td>7</td>
<td>2.5</td>
</tr>
<tr>
<td>Washoe County</td>
<td>2,383</td>
<td>8</td>
<td>2.3</td>
</tr>
<tr>
<td>City of Henderson</td>
<td>2,124</td>
<td>9</td>
<td>2.0</td>
</tr>
<tr>
<td>University of Nevada, Reno</td>
<td>1,893</td>
<td>10</td>
<td>1.8</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>82,637</strong></td>
<td></td>
<td><strong>78.6</strong></td>
</tr>
<tr>
<td>All other(^a)</td>
<td>22,530</td>
<td></td>
<td>21.4</td>
</tr>
<tr>
<td><strong>Total 2016 (202 Agencies)</strong></td>
<td><strong>105,167</strong></td>
<td></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

\(^a\)In 2016 “All other” consisted of:

<table>
<thead>
<tr>
<th>Agency Type</th>
<th>Number of Agencies</th>
<th>Covered Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Nevada and Related Agencies</td>
<td>21</td>
<td>493</td>
</tr>
<tr>
<td>University of Nevada System</td>
<td>1</td>
<td>1,788</td>
</tr>
<tr>
<td>Schools</td>
<td>55</td>
<td>8,549</td>
</tr>
<tr>
<td>Counties</td>
<td>14</td>
<td>2,747</td>
</tr>
<tr>
<td>Cities</td>
<td>17</td>
<td>4,171</td>
</tr>
<tr>
<td>Hospitals</td>
<td>7</td>
<td>743</td>
</tr>
<tr>
<td>Utility, Irrigation, and Sanitation Districts</td>
<td>18</td>
<td>816</td>
</tr>
<tr>
<td>Special Districts and Agencies</td>
<td>59</td>
<td>3,223</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>192</strong></td>
<td><strong>22,530</strong></td>
</tr>
<tr>
<td>Largest Ten Participating Employers</td>
<td>10</td>
<td>82,637</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>202</strong></td>
<td><strong>105,167</strong></td>
</tr>
</tbody>
</table>
Reporting Standards

Financial data presented in this report is derived from the information contained in PERS’ CAFR. However, it does not include all funds administered by PERS nor contain other information required to be in conformity with GAAP. PERS’ CAFR is produced in conformity with GAAP. The CAFR can be found on our website: www.nvpers.org.

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8:00 a.m. – 5:00 p.m., Monday – Friday