## Public Safety Personnel Retirement System



40th COMPREHENSIVE ANNUAL FINANCIAL REPORT

A PENSION TRUST FUND OF THE STATE OF ARIZONA


For the Fiscal Year ended June 30, 2008

## Our Vision, Mission \& Values

## Vision

Invest, secure and manage responsibly the retirement funds of its members in accordance with all legal, investment and financial requirements and in a manner consistent with the quality to which its members have become accustomed.

## Mission

- To be a low cost, highly personalized quality service provider of funds management and benefit services
- To manage long-term investments with the goal of consistently outperforming over time the composite weighted market return benchmark net of all investment-related costs so as to assure the financial integrity of the funds and the security of the benefits these funds provide


## Values

- Do what's best for our members and financial health and integrity of the System
- Proactive
- Committed to high quality, uniform, sustainable service
- Innovative and cost effective in Plan administration and services
- Use best practices in Human Resource management


# Public Safety Personnel Retirement System 

 A Pension Trust Fund of the State of Arizona
# Fortieth <br> Comprehensive Annual Financial Report 

For the Fiscal Year Ended<br>June 30, 2008<br>\section*{Prepared by the Staff of PSPRS}

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# Certificate of Achievement for Excellence in Financial Reporting 

Presented to

## Arizona Public Safety

## Personnel Retirement

System

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2007
A Certificate of Achievement for Excellence in Financial
Reporting is presented by the Government Finance Officers
Association of the United States and Canada to
government units and public employee retirement systems whose comprehensive annual financial
reports (CAFRs) achieve the highest
standards in government accounting and financial reporting.


President


Executive Director

# Carter Olson <br> Fund Manager, Chairman 

ELECTED OFFICIALS' RETIREMENT PLAN 3010 East Camelback Road, Suite 200
Billy Shields
Fund Manager, Vice Chairman

Fund Manager, Advisor

James M Hacking<br>Administrator<br>Ryan Parham Tracey D. Peterson<br>Acting CIO Assistant Administrator-COO

December 17, 2008
The Honorable Janet Napolitano
Governor of the State of Arizona
State Capitol
Phoenix, Arizona 85007
Dear Governor Napolitano:
The Fund Manager of the Public Safety Personnel Retirement System (PSPRS) respectfully submits the Fortieth Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2008 (FY'08), in accordance with the provisions of A.R.S. Section 38-848.

## The PSPRS Plan's Funding Ratio

As of fiscal year-end, we are pleased to report that the financial status of the PSPRS Plan, as reflected in its funding ratio, increased slightly relative to what it was one year earlier. At June 30, 2008 the funding ratio was $66.5 \%$; at June 30,2007 , it was $66.4 \%$. This slight improvement in the PSPRS Plan's funding status follows six consecutive years of funding ratio erosion. Moreover, this slight improvement occurred despite the fact that the Plan had a negative rate of return on its invested assets for the fiscal year. For further detailed information on the Plan's net assets and changes in net assets that occurred during the fiscal year, please refer to the Management's Discussion and Analysis section of this Comprehensive Annual Financial Report (CAFR).

Before delving further into the PSPRS Plan's fiscal year-end results and the factors that contributed to those results, some historical perspective is needed.

As you recall, during the 1990s, PSPRS annually generated investment returns well in excess of the System's actuarially assumed rate of $9 \%$. As a result, throughout the decade and through FY'03, the Plan was more than $100 \%$ funded, although the funding ratio had started to decline as of FY'02. It appeared that all was well. In reality, however, that was not the case. The financial health of the Plan was seriously compromised due to an investment strategy that entailed a high degree of risk.

During the last half of the 1990's, the Plan's portfolios were increasingly concentrated and invested in "high tech" securities. But in March, 2000, the "tech" bubble began to deflate. From June 30, 2000 to June 30, 2002, the market value of assets of the PSPRS Plan declined from $\$ 4.5$ billion to $\$ 3.2$ billion - an asset value loss of nearly $30 \%$. Not until June 30, 2006 was the Plan's market value of assets roughly back to where it had been at the end of fiscal year 2000. But by that time, the Plan's liabilities for present and promised future benefits had increased $89 \%$.

Since the System uses a seven year averaging process ("smoothing") to determine its fiscal year-end actuarial value of assets, the effects of the 2000-2002 asset value losses will not be completely reflected in the Plan's funding ratio until the end of FY'09. However, the major losses which the Plan sustained during FY'01 dropped out of the calculation of the actuarial value of assets as of the end of FY'08. That was a major reason why the funding ratio for the Plan improved slightly.

Another factor that contributed to the improvement was the departure of a significant number of participants who were in the Deferred Retirement Option Plan (DROP) and who were not making contributions to the PSPRS Plan. Many of these were replaced by new employees who began making employee contributions to the Plan.

Although the 2000-2002 asset value losses have been by far the major cause of the Plan's funding ratio erosion from FY'02 through FY'07, other factors also contributed. These include, in descending order of importance:

- actuarial demographic assumption and methodology changes (made necessary by FY'07 actuarial audits) that increased the Plan's unfunded liability and reduced its funding ratio;
- a decrease in the actuarial rate of return assumption from $9 \%$ to $8.5 \%$; and
- the increased liability associated with legislated benefit increases, including the PSPRS DROP program.

In addition, there are statutory provisions that require the diversion of $50 \%$ of investment returns in excess of 9\% into the PSPRS Plan's Benefit Increase Reserve. These Reserve assets are used to finance the cost of the postretirement adjustments payable to eligible beneficiaries of the Plan. However, these Reserve assets are not taken into account for funding ratio and employer contribution rate calculations.

## Employer Contribution Rates

When times were good and the PSPRS Plan was over-funded, the PSPRS employers' contribution rates were abnormally low. (Each employer has its own rate that reflects the benefit liability for its own covered group.) For example, early in the decade the computed aggregate employer contribution was only $3.75 \%$.

But with the rapid decline in the Plan's funding ratio, the employer contribution requirements have been increasing in large year-over-year increments. The current aggregate PSPRS employer contribution requirement is $21.72 \%$. But as a result of the Plan's FY'08 higher funding ratio and the increase in the group payroll subject to contributions that results from the replacement of DROP participants by newly hired employees, that aggregate rate will decrease to $20.77 \%$, effective July 1, 2009. After six consecutive years of steady contribution rate increases, this modest rate reduction will provide some welcomed relief.

Unfortunately, what is true for the Plan as a whole, is not necessarily true for every employer group within the Plan. It appears that there are some twenty-nine employers (out of a total of two hundred twenty-nine) that will experience a contribution rate increase next July $1^{\text {st }}$ due to the particular characteristics of their own employee participant group.

As we move into the new fiscal year, the System's Administrator will undertake consultations with representatives of the Plans' constituency groups and the contributing employers to determine whether a consensus exists with respect to any of a variety of options that could be employed to reduce the employer contribution rates that will go into effect next July $1^{\text {st }}$.

## FY'08 Investment Results

The FY'08 rate of investment return for the PSPRS Plan was $-7.27 \%$-- a rate of return that was $1.54 \%$ less than the $-5.73 \%$ weighted composite rate of return benchmark for the Plan. It was also far less than the $8.5 \%$ actuarial assumed rate of return.

Clearly, the Plan's FY'08 investment result was disappointing. That result was attributable to the downturn in the financial markets, especially the equity and residential real estate markets. Nevertheless, the System uses a seven year "smoothing" process in the calculation of the fiscal year-end "actuarial value of assets" and that helps to mitigate the impact of the investment loss. In addition, as indicated above, the asset value losses that the Plan sustained in FY'01 dropped out of the FY'08 asset value calculation and the PSPRS Plan generally benefitted from an increase in payroll subject to contributions as DROP participants were replaced by newly hired, contributing employees.

Because the PSPRS Plan's actual rate of return was less than 9\%, no new assets flowed into the Plan's Reserve for Future Benefit Increases. Even so, the Reserve's balance, after subtracting the nearly $\$ 115$ million cost of the post-retirement adjustment that took effect July 1, 2008, remained in excess of $\$ 500$ million, thus assuring that a full adjustment will be paid to all eligible beneficiaries next July $1^{\text {st }}$.

The fiscal year-end return placed the PSPRS Plan in the 4th (bottom) quartile relative to the over 100 public retirement systems included in the ICC Public Fund Universe, which is the "peer group" used for the PSPRS Plan's comparative performance. This far-less-than-median-return result underscores the continuing need to move ahead with the restructuring of the System's asset management function that began during FY'07 and continued throughout FY'08.

The disappointing FY'06 rate of return result (i.e., $8.3 \%$ ) for the PSPRS Plan brought us to the realization that we could not reasonably expect to achieve our long-term rate of return objectives if we simply continued
to manage the Plan's assets as has been done in the past. The past practice of managing all the System's publicly traded portfolios internally severely limited the Plan's asset diversification and caused the Plan to underperform its public retirement system "peer" group for a very long period of time. In order to better position the Plan to achieve its rate of return expectations, enhance returns, control risk and diversify the Plan's assets through exposure to a wider mix of financial markets, we began in FY' 07 an asset management restructuring. For a detailed description of what was accomplished during FY' 08 with respect to this restructuring process and what has been done so far in FY'09, please see the letter from the PSPRS Acting Chief Investment Officer (CIO) that begins (on page 58) the Investment Section of this CAFR.

## Expectations for the Financial Status of the PSPRS Plan in the Future

At the conclusion of PSPRS Plan's FY'09, the asset value loss that the Plan sustained in FY' 02 will drop out of the calculation of the actuarial value of assets. Given that, and if $F Y^{\prime} 09$ turns out to be a reasonably good year for the financial markets and the System is able to achieve or exceed its actuarial assumed rate of return of $8.5 \%$, the PSPRS Plan should continue to experience gradual improvement in its funding ratio. As that happens, the aggregate PSPRS employer contribution rate should continue to decline. The further implementation, and ultimately the completion, of the System's asset management restructuring process should serve to accelerate and magnify the expected positive funding ratio and employer contribution rate trends.

However, there are risks that could delay or even reverse the expected improvement. These are:

- a sharp and sustained downturn in the U.S. and global economies and financial markets that would cause the System to fall short of achieving it rate of return expectations; and
- having to reduce the System's actuarial rate of return assumption from $8.5 \%$ to $8.0 \%$ as was recommended by the actuarial auditing firms that conducted the System's actuarial audits in FY'07.

As we have moved into System FY'09, and especially during September and October, the U.S. and global economies have weakened and the financial markets, especially the equity markets, have become sharply negative and volatile. Whether these trends will continue or whether economic and financial conditions will improve cannot be predicted with any certainty. But at the moment, the prospect of our meeting or exceeding our rate of return expectations appears remote. However, we shall simply have to wait and see how things turn out as of June 30, 2009.

## Conclusion

As a Board, we intend to continue our commitment to make the changes that are necessary to improve the financial status of the PSPRS Plan, moderate the required contributions of the Plan's participating employers and faithfully serve the interests of the Plan's participants and beneficiaries.

We appreciate having the opportunity to serve the State of Arizona, its political subdivisions and its PSPRS stakeholders and we look forward to continuing to serve as members of the Fund Manager for this System.

Respectfully submitted,


PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM CORRECTIONS OFFICER RETIREMENT PLAN<br>Carter Olson<br>Fund Manager, Chairman<br>Billy Shields<br>Fund Manager, Vice Chairman<br>Timothy J. Dunne<br>Fund Manager, Member<br>Brian Delfs<br>Fund Manager, Advisor<br>James M Hacking<br>Administrator<br>Ryan Parham Tracey D. Peterson<br>Acting CIO Assistant Administrator-COO

December 17, 2008
The Fund Manager
Public Safety Personnel Retirement System
State of Arizona
Phoenix, Arizona
Fund Manager Members:
Here is the Fortieth Comprehensive Annual Financial Report (CAFR) of the operations and financial condition of the Arizona Public Safety Personnel Retirement System (PSPRS) Plan. This report is for the fiscal year ended June 30, 2008. The Plan was created on July 1, 1968 to provide a uniform statewide retirement system for public safety personnel. The System provides a normal retirement benefit following the completion of twenty years of service and also provides disability benefits, survivor benefits for spouses and children, post-retirement increases and health insurance subsidies.

Arizona Revised Statutes Title 38 requires the Fund Manager to transmit to the Governor and the Legislature this annual report within six months of the close of each fiscal year. Incorporated in this report are the audited financial statements, management's discussion and analysis, and other financial data from the June 30, 2008 report of Heinfeld, Meech \& Co. P.C., Certified Public Accountants and auditors for the System. Also included are the actuarial certification statement and the actuarial balance sheet from the June 30, 2008 actuarial valuation prepared by the System's actuary, Rodwan Consulting Company.

## Financial Information Reporting

The primary responsibility for the integrity and objectivity of the financial statements and related financial data rests with the management of the System. The financial statements were prepared in conformity with generally accepted accounting principles appropriate for government-sponsored defined benefit pension plans. Management believes that all other financial information included in this annual report is consistent with those financial statements.

It is the System's policy to have and maintain an effective system of accounting controls. We believe our controls are adequate to provide reasonable assurance that assets are safeguarded against loss or unauthorized use and to produce the records necessary for the preparation of financial information. There are limits inherent in all systems of internal control based on the recognition that the costs of such systems should be related to the benefits to be derived. Management believes the System's controls provide this appropriate balance.

The System uses the accrual basis of accounting for both revenues and expenses. Contributions to the System are based on principles of level-cost financing with current service financed as a level percent of payroll on a current basis and prior service amortized as a level percent of payroll over a period of at least twenty but not more than thirty years.

## Revenues

Revenues for the Plan are derived from four sources: member contributions, employer contributions, fire insurance premium tax revenues and realized and unrealized returns on the invested assets of the Plan. As shown by the Schedule of Revenues by Source included in the Statistical Section later in this report, the Plan had an investment loss of $\$ 411.5$ million this fiscal year. That more than offset the positive flow of revenue from member contributions of $\$ 97.1$ million, direct employer contributions of $\$ 221.2$ million, and insurance premium taxes of $\$ 12.3$ million. Please refer to the Statistical Section for a ten-year history of revenues and expenses.

## Administrative and Investment Expenses

The PSPRS Plan's FY'08 administrative and investment-related expenses totaled $\$ 10.1$ million, up from the $\$ 5.4$ million during the prior year. Administrative and investment expenses were approximately 20 basis points of the total assets managed. This is still low compared with other public retirement systems. A dedicated staff and constantly improving internal expertise has enabled management to keep costs relatively low even though assets managed have increased over the years and service needs have escalated due to increasing numbers of participants and beneficiaries.

## Investments

The total rate of return on the PSPRS Plan assets for the fiscal year was $-7.27 \%$. This negative return was the result of the sharp decline and turmoil in the domestic and international equity and fixed income markets and the contraction of residential real estate values. The Investment Section of this Report contains graphs depicting the Plan's performance, a detailed summary of the investment portfolio, all investment transactions, and commissions paid to investment professionals who provide services to PSPRS. All Plan investments were held in trust by BNY Mellon, the System's custodian bank.

## Enacted Legislation

In April, 2008, the Governor signed into law a bill that provides the System's Fund Manager with two new explicit authorities. The first gives the Fund Manager the authority to use external asset managers as needed. This will enable the PSPRS System to deploy assets for investment purposes among a far wider and much more diversified array of domestic and global financial markets than has been the case in the past.

The second authority will enable the System to commingle the assets of its three Plans in a single trust vehicle for investment purposes. This should serve to reduce substantially the System's transaction and other investment-related costs over time.

## Actuarial and Funding Information

Funding a retirement system on a sound actuarial reserve basis involves the accumulation of substantial reserves to guarantee the payment of promised benefits. These reserves are invested and the rate of investment earnings, over time, is a major factor in determining the employer contribution requirement to meet the calculated level cost of the Plan.

The PSPRS Plan is funded through a statutory member contribution of $7.65 \%$ of gross payroll, an employer contribution that is expressed as a level percent of gross payroll and reset annually, depending on the results of the Plan's actuarial valuation, fire insurance premium tax revenues and the realized and unrealized returns on the invested assets of the Plan. The firefighter groups receive a percentage of the fire insurance premium tax revenues, which underwrites a portion of their employer contributions.

While each employer has a different contribution rate, depending on the liability for its group of participating employees, the current aggregate rate for the contributing employers is $21.72 \%$. The aggregate rate that will take effect on July 1, 2009 will be $20.77 \%$. This new and lower aggregate rate is the result of a slight increase in the PSPRS Plan's FY'08 funding ratio.

While there is no single all-encompassing test to measure a retirement system's funding progress and current status, the most commonly used measure is the ratio of the actuarial value of assets to actuarial accrued liability, often referred to as the "percent funded." The percent funded for the PSPRS Plan had been declining for six consecutive years through FY'07. At that point in time, the Plan's funding ratio was $66.4 \%$. However, as of June 30, 2008, the ratio improved slightly to $66.5 \%$, despite the fact that the System had a negative rate of return ( $-7.2 \%$ ) on its invested assets. The reasons for this slight funding ratio improvement are set forth in the Fund Manager's transmittal letter to the Governor.

## Post Retirement Benefit Increases

State law provides for an annual benefit increase for PSPRS Plan retirees (or their survivors) two years after retirement, regardless of age, or when the retiree (or survivor) attains age 55 and has been retired for a year. These increases are limited to four percent of the average benefit being paid at the end of the prior fiscal year. A benefit increase schedule can be found in the Statistical Section of this CAFR.

These post retirement increases are funded from a portion of the investment returns in excess of $9 \%$ that are accumulated in the PSPRS Plan's Reserve for Future Benefit Increases. These reserves are invested along with all
other assets of the Plan. The reserve balance, after subtracting the $\$ 114.8$ million needed to fund the July 1, 2008 post retirement increase, was $\$ 499.95$ million. Thus, despite the fact that no new assets flowed into the Reserve in FY'08 due to the System's negative rate of investment return, the reserve balance remains substantial. This assures that annual adjustments will continue without interruption, at least for the next few years.

## Certificate of Achievement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the System for the PSPRS Plan's Comprehensive Annual Financial Report for the fiscal year ended June 30, 2007. This was the seventeenth consecutive year that the Plan has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe our FY'08 Comprehensive Annual Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for a certificate.

## New Developments and Management Initiatives

During this past fiscal year, the PSPRS Fund Manager continued its strategic initiative that will change the way in which the Plan's assets are managed and invested. (See the Fund Manager's transmittal letter to the Governor that begins on page ) In addition, there were other developments and initiatives that strengthened System governance, increased administrative efficiency and productivity or improved internal controls.

- The Governor appointed, and the State Senate confirmed, three new members for the Fund Manager; as a result, the System has a full, five member governing Board. All the new members received the benefit of an orientation that was prepared and conducted by staff.
- An independent, Information Technology (IT) consulting firm, the Torus Business Group, was retained to do a complete assessment of the PSPRS IT systems environment and data base development. In addition, the firm was asked to set forth options to address unmet needs, especially with respect to disaster recovery and business continuity capability. The Torus Group's report was released in February and many of its recommendations were reflected in the strategic plan and administrative budget for system FY'09.
- An intra-Member Services Division reorganization was planned and was approved as part of the FY'09 administrative budget process to centralize the staff and other resources necessary to provide, on a systematic and on-going basis, education, training and support for the networks of PSPRS and CORP local boards. To date, the education and outreach efforts have been much appreciated by the members of the local boards and the board secretaries.
- The accounting firm of Ernst \& Young was retained to resolve any GAAP, GASB, reporting or accounting issues that may be associated with the commingling of the assets of the PSPRS System's three Plans in a single trust vehicle for purposes of investment. Input was solicited from representatives of the System's custodian bank, BNY Mellon, its external auditor, Heinfeld, Meech \& Co., its legal counsel, Kutak, Rock, and from appropriate internal staff.
- Three management positions, Chief Investment Officer (CIO), Member Services Division Director and Finance and Accounting Manager, were filled with well-qualified and experienced professionals.
- In December, 2007, a spokesman from Cost Effective Measurement (CEM) presented to the Board a thorough evaluation of the System's historical asset management cost effectiveness in relation to the returns generated and relative to the System's peer group. The CEM evaluation corroborated the findings contained in an earlier FY'07 report from the investment consulting firm of Ennis, Knupp \& Associates (E,K\&A).
- The System's staff carried out in a timely fashion the annual strategic planning process and then formulated and presented to the Board a budget for System FY'09. The Board approved the budget in June.
- In the IT Departments, two staff positions were filled - one in Operations, the other in Program Development. The Operations position addresses a "key" employee back-up need. The Program Development position added much needed capacity and made it possible to complete a data base conversion.
- The System's multi-year document imaging (i.e., scanning) project moved forward with the expectation that it will be completed during System FY'09. The objective of the project is to have all participant and beneficiary paper records available and accessible electronically.
- The System's new web site that enables employers to transmit payroll deduction records electronically was fully implemented.
- At fiscal year-end, the System initiated an RFP process to secure a new independent investment advisor for the Fund Manager to replace the firm of E,K\&A which resigned the engagement in mid-June.
- The remodeling and renovation of the 1st floor of the PSPRS building was completed; the portion not occupied by PSPRS staff is now under a long-term lease with the Dinan Company.


## New Initiatives for System FY'09

As we have moved through the first four months of the new fiscal year ( $\mathrm{FY}{ }^{\prime} 09$ ), some new initiatives have been completed; others are underway; and still others are planned.

First, the RFP process for the selection of a new independent investment advisor for the Fund Manager was concluded. New England Pension Consultants (NEPC) was selected for the engagement and is already working with the System's Investment Department staff to develop a new asset allocation and new investment and derivative policies. A large portion of the assets of the Plans will be outsourced to external asset managers following the adoption of the new allocation and policies by the Fund Manager.

Second, the assets of the System's three Plans were commingled for investment purposes in a single trust vehicle. The transfer of the assets occurred in September.

Third, the IT Operations Department set up and tested the offsite (i.e., Denver, CO) facility that will serve the System's disaster recovery and systems back-up needs.

Fourth, the accounting firm of Ernst \& Young was retained in August to conduct an assessment of PSPRS' internal audit and compliance needs. This project will include, among other things, an assessment of the System's control environment and the development of an audit plan.

Fifth, the IT Program Development Department will integrate into the existing system a payroll program that meets present and projected needs and will begin to create the capability for participants to apply for benefits electronically. Also, the Department will continue its efforts to automate all forms of benefit payments via ACH transfers.

Sixth, the System's Administrator and lobbyists will consult with the System's constituent group and employer representatives to inform them as to the financial status of the System's Plans and the employer contribution requirements that will take effect July 1, 2009.

Seventh, draft legislation will be developed in advance of the start of the Arizona legislative session to bring state statutory provisions into harmony with IRS and other federal statutes and with long-standing administrative practices.

Eighth, the document imaging (i.e., scanning) project will be completed before fiscal year-end.
Finally, PSPRS and CORP local board training and support will continue to be a key focus of the new entity created within the System's Member Services Division for that purpose.

## Summary

This PSPRS CAFR is a product of the collective efforts of the staff, under the direction of the System's Fund Manager. It is intended to provide complete and reliable information that will facilitate the management decision process and it serves as a means for determining compliance with the System's governance and investment policies and legal requirements. Copies of this report are provided to the Governor, State Auditor, Legislature and all our member constituency groups. We hope all recipients of this report find it informative and useful.

I would like to take this opportunity to express my gratitude to the members of the Fund Manager, the staff, the System's advisors, and all others who have worked so diligently to assure the continued successful operation of the System. I look forward to the challenge of moving the System forward with a program of constructive and
comprehensive change that will maintain high quality customer service and restore the PSPRS Plan to a path of improving financial status.

Respectfully submitted,


James M. Hacking
Administrator

## Fund Manager



Carter Olson
Chairman


Billy Shields
Vice Chairman


Mike Galloway Member


Tim Dunne Member


Lori Roediger
Member


Brian Delfs
Advisor

## Executive Staff and Organizational Chart



James M. Hacking Administrator


Tracey D. Peterson Assistant Administrator Chief Operations Officer


## Introductory Section

## Professional Advisors

Ennis Knupp \& Associates*
Investment Advisor
Heinfeld Meech \& Co, P.C.
Kutak Rock, LLP
McLagan Partners, Inc
Rodwan Consulting Group
ORG Portfolio Management, LLC
Step Stone Group, LLC
Albourne America, LLC
Bank of New York Mellon
Independent Auditors
General Counsel
Human Resource Consultant
Actuary
Real Estate Consultant
Alternative Investments Consultant
International Alternative Investments Consultant Custodian

A schedule of Administrative Consultant fees may be found in the Financial Section. A schedule of Investment Consultant fees, Brokerage Commissions and Research Expense may be found in the Investments Section.

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# INDEPENDENT AUDITORS’ REPORT 

Fund Manager
Public Safety Personnel Retirement System
State of Arizona
Phoenix, Arizona:

We have audited the accompanying Statement of Plan Net Assets of the Public Safety Personnel Retirement System (PSPRS) as of and for the year ended June 30, 2008, and the related Statement of Changes in Plan Net Assets for the year then ended. These basic financial statements are the responsibility of PSPRS's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets of the Public Safety Personnel Retirement System, as of June 30, 2008, and the changes in net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated December 10,2008 , on our consideration of the Public Safety Personnel Retirement System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

The Management's Discussion and Analysis on pages 24 through 30 and the Schedule of Funding Progress and Schedule of Employer Contributions on pages 49 and 50 are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise PSPRS's basic financial statements. The Introductory Section, Supporting Schedules, Other Supplemental Information, Investment Section, Actuarial Section and Statistical Section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Supporting Schedules, as listed in the table of contents under the Financial Section, have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole. The Introductory Section, Other Supplemental Information, Investment Section, Actuarial Section and Statistical Section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.
Heimpld, Meed + CO.P.C.

HEINFELD, MEECH \& CO., P.C. Certified Public Accountants

December 10, 2008

## MANAGEMENT DISCUSSION \& ANALYSIS

The Public Safety Personnel Retirement System's discussion and analysis is designed to assist the reader in focusing on significant financial issues, provide an overview of the System's financial activity, identify changes in the System's financial position and identify any issues or concerns. We have included the financial statements of the Fire Fighter and Peace Officer's Cancer Insurance Policy Program with the financial statements of PSPRS with this year's CAFR. Historically, these statements have been prepared, audited and reported separately to each participating employer.

Since the Management's Discussion and Analysis (MD\&A) is designed to focus on the current year's activities, resulting changes and currently known facts, it is intended to be read in conjunction with the Transmittal Letter, Financial Statements and Notes to the Financial Statements.

## Financial Highlights

Key financial highlights for 2008 are as follows:

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

- The Public Safety Personnel Retirement System (PSPRS) had a total rate of return of - $7.27 \%$ this year. Our equity portfolio had a return of $-11.89 \%$, which underperformed the equity benchmark by 130 basis points. Our fixed income portfolio had a return of $3.68 \%$, which underperformed the fixed income benchmark by 357 basis points.
- As of the close of the fiscal year 2008, the Future Benefit Increase Reserve was $\$ 500.0$ million. This will enable another post-retirement adjustment of $\$ 138.66$ for qualifying retirees or their survivors for the twenty-fifth consecutive year.
- Retirement benefits paid totaled $\$ 430.2$ million for the current year, compared to $\$ 439.4$ million for the previous year. This represents a $2.09 \%$ decrease from the prior year. The majority of this decrease is the result of the maturation of the DROP program in fiscal year 2007. It was five years since the inception of this deferred retirement option plan. Over 500 members that took advantage of this option program retired last fiscal year.


## FIRE FIGHTER AND PEACE OFFICER CANCER INSURANCE POLICY PROGRAM

- The Fire Fighter and Peace Officer Cancer Insurance Policy Program (FFPOCI) had a total rate of return of $-2.363 \%$ this year. The equity portfolio had a return of $-9.672 \%$ which underperformed the benchmark by 14.6 basis points. The fixed income portfolio had a return of $6.319 \%$ which underperformed the fixed income benchmark by 92.2 basis points.
- Cancer insurance benefits paid totaled $\$ 122.6$ thousand for the current year, compared to $\$ 98.6$ thousand for the previous year. This represents a $24.37 \%$ increase from the prior year. Most of this increase is due to more members being eligible as the Program was expanded to include peace officers beginning July 1, 2007.


## Overview of the Financial Statements

## Using this Comprehensive Annual Financial Report (CAFR)

This annual report consists of a series of financial statements and notes to those financial statements. These statements are organized so the reader can understand the System as an operating entity. The statements and notes then proceed to provide an increasingly detailed look at specific financial activities.

## The Statement of Plan Net Assets and The Statement of Changes in Plan Net Assets

These statements include all assets and liabilities of the System using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies.

These two statements report the System's net assets and changes in them. Net assets are the difference between assets and liabilities, one way to measure the financial health, or financial position. Over time, increases or decreases in the net assets are one indicator of the financial health of the Plan.

## Financial Section

## Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes can be found immediately following The Statement of Plan Net Assets and The Statement of Changes in Plan Net Assets.

## Required Supplemental Information

The basic financial statements are followed by a section of required supplemental information. This section includes the Schedule of Funding Progress and the Schedule of Employer Contributions.

The Schedule of Funding Progress shows the ratio of assets as a percentage of the actuarial accrued liability (funding ratio) and the ratio of unfunded actuarial accrued liabilities to member payroll. The trend in these two ratios provides information about the financial strength of the Plan. Improvement is indicated when the funding ratio is increasing and the ratio of the unfunded actuarial accrued liability to payroll is decreasing.

The Schedule of Employer Contributions shows the Annual Required Contributions by fiscal year. The purpose of this schedule is to provide information about the required contributions of the employers and the extent to which those contributions are being made. The information should assist users in understanding the changes and possible reasons for the changes in the Plan's funding status over time.

## Supporting Schedules and Other Supplemental Information

Supporting Schedules and Other Supplemental Information Section includes the Supporting Schedule of Changes in Fund Balance Reserves, Supporting Schedule of Administrative Expenses and Payments to Consultants, and the Supplemental Schedule of Cash Receipts and Cash Disbursements and the Agency Fund Statement of Changes in Assets and Liabilities (see Note 7). The total columns and information provided on these schedules carry forward to the applicable financial statement.

## Financial Analysis of the System

Comparative Statements are included to provide additional analysis of the changes noted on those schedules.

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

| Summary Statement of Plan $\operatorname{As~of~}_{\text {As of }} \mathrm{Net}^{\text {Assets }}$ |  |  |  | $\begin{array}{r} \% \\ \text { Change } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 06/30/08 | 06/30/07 | Change |  |
| Cash and short term investments | \$95,337,425 | \$5,042,054 | \$90,295,371 | 1790.84\% |
| Receivables | 129,520,831 | 44,384,952 | 85,135,879 | 191.81\% |
| Investments | 4,846,482,420 | 5,542,614,718 | $(696,132,298)$ | (12.56)\% |
| Securities on Loan | 1,028,901,529 | 1,330,488,280 | $(301,586,751)$ | (22.67)\% |
| Capital Assets | 4,162,362 | 4,126,088 | 36,274 | 0.88\% |
| Total Assets | 6,104,404,568 | 6,926,656,092 | $(822,251,524)$ | (11.87)\% |
| Accrued Accounts Payable | 1,059,500 | 219,513 | 839,987 | 382.66\% |
| Investment Purchases Payable | 55,162,840 | 64,154,592 | $(8,991,752)$ | (14.02)\% |
| Securities Lending Collateral | 1,028,901,529 | 1,330,488,280 | $(301,586,751)$ | (22.67)\% |
| Total Liabilities | 1,085,123,869 | 1,394,862,384 | (309,738,515) | (22.21)\% |
| Net Assets | \$5,019,280,698 | \$5,531,793,708 | \$(512,513,010) | (9.26)\% |

The total plan net assets held in trust for benefits at June 30, 2008 were $\$ 5.0$ billion, a $9.26 \%$ decrease from $\$ 5.5$ billion at June 30, 2007. The decrease in net assets is primarily due to a downturn in the financial markets during the fiscal year as evidenced by PSPRS' negative investment return of $-7.27 \%$. The increase in cash and receivables is attributable to normal fluctuations in investment income receivables during the year. PSPRS is fully deploying cash in other investments vehicles like exchange traded funds, equities, fixed income and private equity. Detailed information regarding the System's investment portfolio is included in the investment section of this report. The decrease in security lending collateral is due to normal fluctuations in the lending program as well as an increase in exposure to other alternative investments. The investment of the collateral fluctuated in a similar manner.

| Summary Statement of Changes in Plan Net Assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | As of 06/30/08 | As of $06 / 30 / 07$ | Amount of Change | $\begin{array}{r} \text { \% } \\ \text { Chanae } \end{array}$ |
| Total Contributions | \$328,372,566 | \$260,367,694 | \$68,004,872 | 26.11\% |
| Net Investment Income | $(411,505,523)$ | 815,524,366 | (1,227,029,889) | (150.45)\% |
| Service Purchases and | 1,696,456 | 1,639,658 | 56,798 | 3.46\% |
| Total Additions | $(81,436,502)$ | 1,077,531,718 | (1,158,968,220) | (107.56)\% |
| Benefits | 418,385,315 | 439,336,160 | (20,950,845) | (4.76)\% |
| Service Transfers and Refunds | 8,029,317 | 8,829,040 | $(799,723)$ | (9.05)\% |
| Administrative Expenses | 4,661,877 | 3,971,338 | 690,539 | 17.38\% |
| Total Deductions | 431,076,509 | 452,136,537 | $(21,060,028)$ | (4.65)\% |
| Net (Decrease) Increase | (512,513,010) | 625,395,180 | (1,137,908,190) | (181.95)\% |
| Beginning of Year - July 1 | 5,531,793,708 | 4,906,398,526 | 625,395,182 | 12.74\% |
| End of Year - June 30 | \$5,019,280,698 | \$5,531,793,708 | \$(512,513,010) | (9.26)\% |

Employer and employee contributions increased $\$ 68.0$ million due to an increase in the employer contribution rates from $13.83 \%$ to $16.52 \%$. The governing board adopted a number of actuarial changes in 2006 that included extending the period over which unfunded liabilities could be amortized from 20 to 30 years, reducing the salary growth assumption from $6 \%$ to $5 \%$ and changing the method for calculating the accrued liability from entry age normal method to the projected unit credit method. The combination of these actuarial assumption changes resulted in a slight increase of the employer contribution rate for FY 2007. For FY 2008, PSPRS recognized a net investment loss of $\$ 411.5$ million which compares to a $\$ 815.5$ million gain in the previous year. This $150.45 \%$ decrease was due to the negative returns in the financial markets during the fiscal year. Deductions from the PSPRS net assets held in trust for benefits consist primarily of pension, disability, health insurance subsidies, survivor benefits, member refunds and administrative expenses. For FY 2008, these deductions totaled $\$ 431.1$ million, a decrease of $4.65 \%$ from the $\$ 452.1$ million paid during FY 2007. As mentioned earlier, this decrease is due to the maturation of the DROP program. Over 500 members in the DROP program retired during the previous fiscal year.

## FIRE FIGHTER AND PEACE OFFICER CANCER INSURANCE POLICY PROGRAM

| Summary Statement of Plan Net Assets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | As of | As of | Amount | \% |
|  | 06/30/08 | 06/30/07 | of Change | Change |
| Cash and short term investments | \$3,186,891 | \$15,856 | \$3,171,035 | 19,998.95\% |
| Receivables | 974,682 | 49,536 | 925,146 | 1,867.62\% |
| Investments | 9,200,586 | 8,305,325 | 895,261 | 10.77\% |
| Securities on Loan | 0 | 3,145,645 | $(3,145,645)$ | (100.00)\% |
| Capital Assets | 0 | 0 | 0 | 0.00\% |
| Total Assets | 13,362,159 | 11,516,362 | 1,845,797 | 24.71\% |
| Accrued Accounts Payable | 13,979 | 32,906 | $(18,927)$ | (57.51)\% |
| Investment Purchases Payable | 3,407,806 | 55,801 | 3,352,005 | 5,976.96\% |
| Securities Lending Collateral | 0 | 3,145,645 | $(3,145,645)$ | (100.00)\% |
| Total Liabilities | 3,421,785 | 3,234,352 | 187,433 | 5.79\% |
| Net Assets | \$9,940,374 | \$8,282,010 | \$1,658,364 | 20.02\% |

The total plan net assets held in trust for benefits at June 30, 2008 were $\$ 9.9$ million, a $20.02 \%$ increase from $\$ 8.2$ million at June 30, 2007. The increase in net assets is primarily due to the addition of peace officers to the program which more than doubled the eligible employees. This is in spite of a downturn in the financial markets during the fiscal year as evidenced by the Fire Fighter and Peace Officer Insurance Program's negative investment return of $-2.367 \%$. The increase in cash and receivables is attributable to normal fluctuations in investment income receivables during the year as well as a redirection of cash from the securities lending program in mid-June.

## Summary Statement of Changes in Plan Net Assets

Total Contributions
Net Investment Income

Total Additions
Benefits
Administrative Expenses
Total Deductions
Net (Decrease) Increase
Beginning of Year - July 1
End of Year - June 30

| As of 06/30/08 | $\begin{array}{r} \text { As of } \\ 06 / 30 / 07 \end{array}$ | Amount of Change | Change |
| :---: | :---: | :---: | :---: |
| \$2,022,580 | \$610,010 | \$1,412,570 | 231.56\% |
| $(232,724)$ | 984,162 | $(1,216,886)$ | (123.64)\% |
| 1,789,856 | 1,594,172 | 195,684 | 12.27\% |
| 122,626 | 98,594 | 24,032 | 24.37\% |
| 8,866 | 11,197 | $(2,331)$ | (20.81)\% |
| 131,492 | 109,791 | 21,701 | 19.76\% |
| 1,658,364 | 1,484,381 | 173,983 | 11.72\% |
| 8,282,010 | 6,797,629 | 1,484,381 | 21.83\% |
| \$9,940,374 | \$8,282,010 | \$1,658,364 | 20.02\% |

Employer contributions increased $\$ 1.4$ million due to an increase in the number of employer groups participating in the program. The Peace Officers became eligible beginning July 1, 2007, resulting in a $231.56 \%$ increase in contributions. For FY 2008, FFPOCI recognized a net investment loss of $\$ 1.2$ million which compares to a $\$ 0.66$ million gain in the previous year. This $123.64 \%$ decrease was due to the negative returns in the financial markets during the fiscal year. Deductions from the FFPOCI net assets held in trust for benefits consist primarily of benefit payments and administrative expenses. For FY 2008, these deductions totaled $\$ 131.4$ thousand, an increase of $19.76 \%$ from the $\$ 109.7$ thousand paid during FY 2007.

During the year ended June 30, 2008, the Program paid 15 members for their first occurrence benefit of $\$ 6,000$ each. Additionally, the Program paid 17 members surgical and hospital benefits per the schedule of benefits as found on www.psprs.com Two death benefits were paid to survivors at \$5,000 each.

The Public Safety Personnel Retirement System administers the Program and an allocation of expenses incurred by the System is charged to the Program. The Program is administered in the same building as the System utilizing staff employed by the System. The allocated expenses for the year ending June 30, 2008 totaled $\$ 8,866$. The Program is authorized to use up to $10 \%$ of total receipts to pay the costs of administering the Program.

## Investment Activities

## PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM



Financial Section

During FY 2007 and continuing into FY 2008, the governing board adopted a more diversified asset allocation policy and began an asset management restructuring. However, due to the market downturn, the investment total rate of return was $-7.27 \%$ for the past fiscal year. At June 30, 2008, PSPRS held $\$ 3.3$ billion in equities. The FY 2008 rate of return for PSPRS equities was $-11.89 \%$ versus a benchmark rate of return of $-10.58 \%$. At June 30, 2008, PSPRS held $\$ 1.2$ billion in fixed income securities. The FY 2008 rate of return for PSPRS fixed income securities was $3.68 \%$ versus a benchmark rate of return of $7.24 \%$. The benchmarks for both equities and fixed income securities are representative of the returns that could be expected in a similar investing environment. More detailed information regarding the System's investment portfolio can be found in the investment section of this report. Additionally, a more thorough discussion of the diversification of the asset allocation policy can be found in the Introductory section of this report in the transmittal letter.

PSPRS earns additional income by lending investment securities to brokers. This was done on a pooled basis by our custodial banks, Wells Fargo(July through September 2007) and Mellon Bank (October 2007 through June 2008). The brokers provide collateral and generally use the borrowed securities to cover short trades and failed trades.

## HistoricalTrends



Accounting standards require that the "Statement of Plan Assets" reflect investment asset values at fair market value and include only benefits and refunds due to plan members and beneficiaries and accrued investment and administrative expenses as of the reporting date. Information regarding the actuarial funding status of the plan is provided in the "Schedule of Funding Progress." The asset value stated in the "Schedule of Funding Progress" is the actuarial value of assets as determined by calculating the ratio of the market value to book value of assets and the actuarial gains/losses smoothed over a seven year period. Actuarial valuations of the PSPRS assets and benefit obligations for the retirement plan are performed annually. The most recent actuarial valuation available is as of June 30, 2008.

At June 30, 2008, the total funded status of the PSPRS increased to $66.5 \%$ from $66.4 \%$ at FYE 2007. This slight increase in funded status is related primarily to the removal of investment losses from fiscal year 2001 dropping out of the smoothing period. The additional losses from fiscal year 2002 should be fully reflected by FYE 2009. A more detailed discussion of the funding status can be found in the Administrator's Letter of Transmittal in the Introductory section of this report.

## FIREFIGHTER AND PEACE OFFICER CANCER INSURANCE POLICY PROGRAM

## Investment Activities

The assets of the FFPOCI program are managed by the Fund Manager and staff of Public Safety Personnel Retirement System. During FY 2007 and continuing into FY 2008, the governing board adopted a more diversified asset allocation policy and began an asset management restructuring. However, due to the market downturn, the investment total rate of return was $-2.363 \%$ for the past fiscal year. At June 30, 2008, PSPRS held $\$ 6.1$ million in equities. The FY 2008 rate of return for FFPOCI equities was $-9.67 \%$ versus a benchmark rate of return of $-9.53 \%$. At June 30, 2008, FFPOCI held 3.1 million in fixed income securities. The FY 2008 rate of return for FFPOCI fixed income securities was $6.32 \%$ versus a benchmark rate of return of $7.24 \%$. The benchmarks for both equities and fixed income securities are representative of the returns that could be expected in a similar investing environment.

## Implementation of GASB No. 43/45

Historically, the contributions, pension benefits, including the health insurance premium subsidy payments, actuarial accrued liabilities and the funded ratio were reported by the system as a single, combined pension benefit. However, beginning in FY'07, the system was required to implement Government Accounting Standards Board (GASB) Statement No. 43. This statement requires that the system separately report the assets and liabilities associated with the health insurance premium subsidy by discretely presenting the assets and the liabilities separately from the retirement plan.

The System is not statutorily authorized to separately account for the assets, income and/or benefit payments of a supplemental health care benefit. Additionally, the System does not administer the health insurance premium subsidy through a separate health care plan as defined by the Internal Revenue Code §401 (h). As mentioned earlier, the System has always recognized, reported and funded the actuarial accrued liability for the health insurance premium benefit as another form of postemployment benefit, similar to the disability benefit. Assets and liabilities are not discretely presented for the disability benefits or any other benefits provided under the plan.

The characteristics of the plan have resulted in unique and unusual reporting of the benefit under the requirements of GASB Statement No. 43. Complying with this new statement will result in the following changes to the financial statements and actuarial disclosures for the System's pension benefits:

- Contributions and benefits paid totaling $\$ 11,823,457$ for the health insurance premium subsidy will no longer be reported on the Statement of Changes in Plan Net Assets with the financial information for the retirement plan. This information will be reported separately as an "Agency Fund" (unaudited) and can be found in the Statement of Changes in Assets \& Liabilities in the Other Supplemental Information section included in the Financial Section of the report.
- The Schedule of Funding Progress will no longer include the liability for the health insurance premium subsidy. This will increase the System's funded ratio. The funded ratio without the health insurance premium subsidy liability is calculated as $68.8 \%$. If the liability associated with the health insurance premium subsidy were to be included, the funded ratio is calculated as $66.5 \%$.
- The Schedule of Employer Contributions will include the annual required employer contributions for the retirement plan plus the difference between the annual required contributions calculated for the health insurance premium subsidy and the benefits paid. For FY'08, this amounted to a difference of $\$ 9,064,857$ added back to the employer contributions, which gives the "appearance" that the contributions for the retirement plan were over funded and the contributions for the health insurance premium subsidy were under funded. If a portion of the system assets were allocated to both the retirement and health insurance subsidy benefits, the percentage contributed for both benefits would be $100 \%$ funded.
- Beginning FY'08, the participating employer groups implemented GASB Statement No. 45. This statement required the participating employers to report the liabilities associated with the health insur-

Financial Section
ance premium subsidy as well as any other supplemental healthcare benefits provided to the retiree under the healthcare plans that they administer (sponsor).
The management of the System maintains that the reporting described above has limitations and decreases the reporting transparency of the health insurance premium subsidy. Management will continue to evaluate options to enhance the reporting of the health insurance premium subsidy benefit payments, employer contributions, and actuarial required disclosures.

## Request for Information

This report is designed to provide a general overview of the Public Safety Personnel Retirement System's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to: Public Safety Personnel Retirement System, 3010 E. Camelback Road, Suite 200, Phoenix, AZ 85016.

## STATEMENT OF PLAN NET ASSETS

Pension Trust Funds - As of June 30, 2008

|  | PSPRS | FFPOCIP | Total |
| :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |
| Cash and short term investments | \$95,337,425 | \$3,186,891 | \$98,524,316 |
| Receivables |  |  |  |
| Members' Contributions | 3,700,520 | - | 3,700,520 |
| Employers' Contributions | 9,199,924 | - | 9,199,924 |
| Interest and Dividends | 18,455,657 | 7,847 | 18,463,504 |
| Investment Sales | 95,956,561 | 966,835 | 96,923,396 |
| Due from other Plans | 2,208,169 | - | 2,208,169 |
| Total Receivables | 129,520,831 | 974,682 | 130,495,513 |
| Investments at Fair Value (Notes 2 and 3) |  |  |  |
| U.S. Government Securities | 654,258,841 | - | 654,258,841 |
| Corporate Bonds | 591,085,892 | 3,050,001 | 594,135,893 |
| Corporate Notes | - | - | 0 |
| Corporate Stocks | 3,285,911,012 | 6,150,585 | 3,292,061,597 |
| Alternative Investments | 315,226,675 | - | 315,226,675 |
| Total Investments | 4,846,482,420 | 9,200,586 | 4,855,683,006 |
| Securities Lending Collateral | 1,028,901,529 | - | 1,028,901,529 |
| Capital Assets (Note 4) |  |  |  |
| Land | 495,434 | - | 495,434 |
| Building and improvements | 3,504,604 | - | 3,504,604 |
| Furniture and equipment | 775,574 | - | 775,574 |
| Total Capital Assets | 4,775,612 | 0 | 4,775,612 |
| Accumulated Depreciation | $(613,249)$ | - | $(613,249)$ |
| Net Capital Assets | 4,162,363 | 0 | 4,162,363 |
| Total System Assets | 6,104,404,568 | 13,362,159 | 6,117,766,727 |
| LIABILITIES |  |  |  |
| Accrued Accounts Payable | 1,059,500 | 13,979 | 1,073,479 |
| Investment Purchases Payable | 55,162,840 | 3,407,806 | 58,570,646 |
| Securities Lending Collateral | 1,028,901,529 | 0 | 1,028,901,529 |
| Total Plan Liabilities | 1,085,123,870 | 3,421,785 | 1,088,545,655 |
| Net Assets Held in Trust for Pension Benefits | \$5,019,280,698 | \$9,940,374 | \$5,029,221,072 |

## Net Asset Reserves

| Refundable Members' Reserve | $\$ 789,565,692$ | $\$-$ | $\$ 789,565,692$ |
| :--- | ---: | ---: | ---: |
| Employers' Reserve | $3,729,763,733$ | $9,940,374$ | $3,739,704,107$ |
| Future Benefit Increase Reserve | $499,951,273$ |  | - |
|  | $\$ 5,019,280,698$ |  | $\$ 9,940,374$ |
| Total Net Asset Reserves |  | $\$ 55,029,221,072$ |  |

A schedule of funding progress for PSPRS is presented immediately following the notes to the financial statements. The accompanying notes are an integral part of these financial statements.

Financial Section

# STATEMENT OF CHANGES IN PLAN NET ASSETS <br> Pension Trust Funds - Year Ended June 30, 2008 

Additions
Contributions
Members' Contributions (Notes 2 and 5)
Employers' Contributions (Notes 2 and 5)
Member Service Purchase
Total Contributions

| $\$ 97,156,897$ |
| ---: |
| $221,732,592$ |
| $9,483,077$ |
| $328,372,566$ |

Net (Depreciation) Appreciation
in Fair Value of Investments (Notes 2 and 3)

Interest
Dividends
Securities Lending Activities
Securities Lending Income
Borrower Rebates
Agents Share of Income
Net Securities Lending Income (Note 2)

Investment Income
Less Investment Expense
Net Investment Income

Amounts Transferred from Other State-
Sponsored Pension Plans and
Total Additions

| $1,696,456$ |
| ---: |
| $(81,436,502)$ |

Deductions

| Pension Benefits (Note 2) | 320,477,664 | - | 320,477,664 |
| :---: | :---: | :---: | :---: |
| Insurance Benefits (Note 2) | -0- | 122,626 | 122,626 |
| Refunds to Terminated Members (Note 2) | 7,884,695 | - | 7,884,695 |
| Drop Benefits | 97,907,651 | - | 97,907,651 |
| Administrative Expenses | 4,661,878 | 8,866 | 4,670,744 |
| Amounts Transferred to Other State- |  |  |  |
| Sponsored Pension Plans | 144,622 | - | 144,622 |
| Total Deductions | 431,076,509 | 131,492 | 431,208,001 |
| Net (Decrease) Increase | $(512,513,010)$ | 1,658,364 | $(510,854,646)$ |
| Net Assets Held In Trust for Pension Benefits |  |  |  |
| Beginning of Year - July 1 | 5,531,793,708 | 8,282,010 | 5,540,075,718 |
| End of Year - June 30 | \$5,019,280,698 | \$9,940,374 | \$5,029,221,072 |

The accompanying notes are an integral part of these financial statements.

## Notes to the Financial Statement <br> Note 1-Plan Descriptions and Contribution Information: PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM

Organization The Public Safety Personnel Retirement System (PSPRS), a pension trust fund of the State of Arizona, is a cost sharing multiple-employer public employee retirement plan established by Title 38, Chapter 5, Article 4 of the Arizona Revised Statutes, to provide benefits for public safety employees of certain state and local governments. The Fund Manager and 229 local boards jointly administer the System.
The Fund Manager is a five member board. Effective August 6,1999, it became the Governor's responsibility to appoint all members of the Fund Manager, who serve a fixed three-year term. The Fund Manager is responsible for the investment of the Plan's assets, setting employer contribution rates in accordance with an actuarial study, adopting a budget, hiring personnel to administer the Plan, setting up records, setting up accounts for each member, paying benefits and the general protection and administration of the System. Senate Bill 1378, which was enacted August 12, 2005, requires substantial investment experience for the member of the Fund Manager that represents the state as an employer and the public member of the Fund Manager.

Each eligible group participating in the System has a five-member local board. The chief elected official of the organization appoints three members and two members are elected by the active members of the eligible group. In general, each member serves a fixed four-year term. Each local board is responsible for determining eligibility for membership, service credits, eligibility for benefits, the timing of benefit payments, and the amount of benefits for its eligible group of employees. The various governing bodies pay all costs associated with the administration of the local boards.

The addition or deletion of eligible groups does not require the approval of the other participating employers. The Fund Manager approves new eligible groups for participation. The PSPRS is reported as a component unit of The State of Arizona.

The Fund Manager of the PSPRS is also responsible for the investment and general administration of two other statewide retirement plans-the Corrections Officer Retirement Plan and the Elected Officials' Retirement Plan. The investments and expenses of these plans are held and accounted for separately from those of the PSPRS.

Since none of the plans have the authority to impose their will on any of the other plans, each plan is reported as its own stand-alone government.

At June 30, 2008 and 2007, the number of participating local government employer groups was 229 and 219, respectively.

Any state, county or city in the State of Arizona may elect to have its paid, full-time eligible employees (generally, firefighters and police officers in hazardous duty positions) covered by PSPRS. At June 30, 2008 and 2007, statewide PSPRS membership consisted of:

|  |  | Retirement Plan |  | Health Insurance Subsidy |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2008 | 2007 | 2008 | 2007 |
| Retirees |  | 8,241 | 7,633 | 5,453 | 5,165 |
|  | Terminated vested employees | 213 | 212 |  |  |
| Current Employees: |  |  |  |  |  |
|  | Drop | 1,181 | 1,325 |  |  |
|  | Vested | 12,283 | 11,956 |  |  |
|  | Non-vested | 7,629 | 6,668 |  |  |
| Total Members |  | 29,547 | 27,794 | 5,453 | 5,165 |

## Financial Section

PSPRS provides retirement benefits as well as death and disability benefits. Generally, all benefits vest after five years of credited service.

A summary of benefit and plan provisions follows:

## Summary of Benefits

Purpose (A.R.S. §38-841)To provide a uniform, consistent and equitable statewide program for public safety personnel who are regularly assigned hazardous duty in the employ of the State of Arizona, or a political subdivision of this State. Membership consists of those eligible employees who are employed by an employer who entered the system in 1968 or who has entered into an agreement to join the System on behalf of an eligible group.

Eligibility (A.R.S. §38-842.20)Full-time paid firefighters, whose customary employment is at least 40 hours per week, of a participating employer who is or was regularly assigned to hazardous duty of the type normally expected of a firefighter and full-time paid certified peace officers, whose customary employment is at least 40 hours per week, of a participating employer who is or was regularly assigned to hazardous duty of the type normally expected of a certified peace officer.

Contributions (A.R.S. $\S_{3} 8-843$ ) Each member shall contribute $7.65 \%$ of compensation to the system on a pre-tax basis by payroll deduction. Each employer shall contribute a level percent of compensation as determined by actuarial valuation to ensure proper funding for the system. Beginning July 1, 2006, the minimum employer contribution rate shall not be less than $8 \%$ of compensation. For any employer whose actual contribution rate is less than $8 \%$ of compensation for fiscal year 2006-2007, that employer's contribution rate is not subject to the $8 \%$ minimum but, for fiscal year 2006-2007 and each year thereafter, shall be at least $5 \%$ and not more than the employer's actual contribution rate.

Credited Service (A.R.S. §38-842.11) The member's total period of service before the member's effective date of participation, plus those compensated periods of the member's service thereafter for which the member made contributions to the fund.

Average Monthly Benefit Compensation (A.R.S. §38-842.6) One thirty-sixth of total compensation paid a member during the highest three consecutive years out of the last 20 years of credited service.
Compensation (A.R.S. §38-842.10) For purposes of computing retirement benefits, base salary, overtime pay, shift differential pay and holiday pay paid to an employee by the employer on a regular monthly, semimonthly or bi-weekly payroll basis and longevity pay paid to an employee at least every six months for which contributions are made to the System. Compensation does not include payments for unused sick leave, payment in lieu of vacation payment for compensatory time or payment for any fringe benefits. For the purposes of this paragraph, "base salary" means the amount of compensation each employee is regularly paid for personal services rendered to an employer before the addition of any extra monies, including overtime pay, shift differential pay, holiday pay, longevity pay, fringe benefit pay and similar extra payments.
Normal Retirement Date (A.R.S. §38-842.27) First day of month immediately following termination of employment and one of the following: (1) completion of 20 years of service, or (2) following 62nd birthday and completion of 15 years of service.

The amount of monthly normal pension is based on credited service and average monthly compensation as follows:

For retirement with 20 years of credited service but less than 25 years of credited service, $50 \%$ of average monthly compensation for the first 20 years of credited service, plus $2 \%$ of average monthly compensation for each year of credited service between 20 and 25. (A.R.S. §38-845.A.2)

For retirement with 20 years of service, but less than 20 years of credited service, the pension is reduced by a rate of $4 \%$ per year for each year of credited service under 20 years. (A.R.S. §38-845.A.1)

For retirement with 25 or more years of credited service, $50 \%$ of average monthly compensation for the first 20 years of credited service, plus 2-1/2\% of average monthly compensation for each year of credited service above 20 years, up to a maximum of $80 \%$ of average monthly compensation. (A.R.S. §38-845.A.2)
Deferred Retirement Option Plan (DROP) (A.R.S. §§38-844.02 through 38-844.09) A member with 20 or more years of credited service under the System may enter into the DROP program with his employer. Under the DROP program, the member must voluntarily and irrevocably elect to enter into the program with his employer for a period of up to 60 months. During the DROP period, the member remains in the employ of the employer as a full-time paid firefighter or full-time paid certified peace officer but no member or employer contributions are made to the System, therefore no additional years of credited service are accrued on the member's behalf. The member's monthly pension is calculated based upon the years of credited service and average monthly compensation at the beginning of the DROP period. This monthly pension amount is credited to a DROP participation account with interest at the rate of $8.5 \%$ annually, but credited monthly to the account. At the end of the DROP period or prior to that time if the member terminates employment, the monies in the DROP participation account will be either paid to the member in a lumpsum amount or paid in a lump-sum distribution to an eligible retirement plan or individual retirement account. The member will then begin receiving the monthly pension amount directly from the System in the same amount as was being credited to the DROP participation account.

Reverse DROP (A.R.S. §38-844.10) A member with 20 or more years of credited service under the System, who has not elected to participate in the DROP, may elect to participate in the Reverse DROP. Under the Reverse DROP, the member must voluntarily and irrevocably elect to terminate employment and receive a normal retirement upon participation in the Reverse DROP. The member elects a "Reverse DROP Date" that is the first day of the month immediately following completion of 20 years of credited service or a date not more than 60 consecutive months before the date the member elects to participate in the Reverse DROP, whichever is later. The member's pension will be calculated using the factors of credited service and average monthly benefit compensation in effect on the Reverse DROP Date. In addition, a lump sum distribution reflecting an amount that is credited as though accrued monthly from the Reverse DROP Date to the date the member elected to participate in the Reverse DROP is paid out. This amount is credited with an interest rate of $3.5 \%$ annually, as opposed to the current DROP interest rate of $8.5 \%$, and can either be paid to the member or paid to an eligible retirement plan or individual retirement account. Neither the member, nor the employer, is entitled to a refund of contributions made between the Reverse DROP Date and the date the member elects to participate in the Reverse DROP.

Deferred Retirement (A.R.S. §38-846.01) A member with at least 10 years of credited service, who terminates employment, may elect to leave their contributions in the System and receive a deferred retirement allowance, commencing at age 62. Pension is a lifetime monthly annuity, based on twice the amount of the member's contributions. Under this option, there is no survivor benefit payable. The benefit is forfeited if the member elects a refund of their contributions.

Local Board Procedures (A.R.S. §38-847) Unless agreed otherwise by both parties, the local board has 90 days to conduct a hearing when a matter is presented to the board for determination. If the local board does not conduct a hearing within 90 days, the matter is deemed granted and approved subject to a request for rehearing by the Fund Manager.

The employer shall pay all fees of the local board. Legal counsel of the local board shall be independent of the employer and employees.

If the local board has not yet adopted rules of procedure for adjudication of a claim or dispute, the local board shall adopt and use model rules provided by the Fund Manager on the PSPRS web site.

Accidental Disability Retirement (Service Connected) (A.R.S. §38-842.1, A.R.S §38-845.B; A.R.S. §38844.B) Total and permanent disability incurred in performance of duty, preventing performance of a reasonable range of duties within the employee's job classification. No credited service requirement. The pension is $50 \%$ of average monthly compensation or normal pension amount, whichever is greater.

Catastrophic Disability Retirement (Service Connected) (A.R.S. §38-842.7, A.R.S. §38-845.E, A.R.S §38-844.C and F) Physical, and not a psychological, condition incurred in performance of duty, which totally and permanently prevents engaging in any gainful employment. No credited service requirement. The pension is $90 \%$ of average monthly compensation for first 60 months, then reduced to either $62.5 \%$ of average monthly compensation or normal pension amount, whichever is greater.

Ordinary Disability Retirement (Not Service Connected) (A.R.S. §38-842.29, A.R.S. §38-845.C, A.R.S. §38-844.B)

Physical condition: Total and permanent disability preventing performance of a reasonable range of duties within the employee's department, prior to normal retirement date.

Mental condition: Total and permanent disability preventing any substantial gainful activity, prior to normal retirement date.

Benefit is a percentage of normal retirement. The percentage is computed based on the employee's years of credited service divided by 20 .

Offset Of Ordinary Disability Pension (A.R.S. §38-844.H) Before the member's normal retirement date, an ordinary disability pension will be reduced if the retiree engages in any employment and the income from this employment is greater than the retiree's pension. The reduction is equal to the difference between the retiree's income from employment and the retiree's pension.
Temporary Disability (Service Connected) (A.R.S. §38-844.J; A.R.S. §38-842.41) Total and presumably temporary disability, incurred in performance of duty, prior to normal retirement, preventing performance of a reasonable range of duties within the employee's department. No credited service requirement. Monthly pension is one-twelfth of $50 \%$ of annual compensation at time of disability. Payments terminate after 12 months or return to work. Member must terminate employment to receive this benefit.

Survivor Pension (A.R.S. §38-846) The survivors of members, who die in service, or after retirement, are eligible for benefits as follows: No credited service requirement.

Spouse's Pension - Four-fifths ( $80 \%$ ) of the pension the deceased active member would have been paid for accidental disability retirement, or in the case of retired member, four-fifths ( $80 \%$ ) of retired member's pension. Requires two years of marriage for a retired member's spouse. Terminates on death. For a member killed in the line of duty, the spouse's pension is $100 \%$ of deceased member's average monthly benefit compensation, less any amount payable for an eligible child. (A.R.S. §38-846.A and B)

Child's Pension - One-tenth of pension deceased active member would have been paid for accidental disability retirement (equal shares of two-tenths if more than two children), or, in the case of a retired member, one-tenth of the retired member's pension (equal shares of two-tenths if more than two children). Eligible child must be unmarried, a dependent of the surviving spouse or guardian and either under the age of 18 or a full-time student under the age of 23 or under a disability which began before the age of 23. (A.R.S. §38-842.13, A.R.S. §38-846.E)
Guardian's Pension - Same amount as spouse's pension. Payable only during periods no spouse is being paid and there is at least one eligible child. (A.R.S. $\S 38-846 . \mathrm{C}$ and D)

Death Benefit (A.R.S. $\S 38-846$.F) If a member has accumulated contributions remaining in the System at the date of death of the last pension recipient the remaining accumulated contributions are payable to the beneficiary named by the member.

Termination Refund (A.R.S. §38-846.02) Upon termination of employment, for any reason other than death or retirement, a member shall, within 20 days after filing an application with the Fund Manager, receive a lump-sum payment, equal to his accumulated contributions, as of the date of termination, less any benefits paid or any amounts owed to the System. A member forfeits all membership rights and credited service in the System upon receipt of refund of contributions. If the member has five or more years of credited service upon termination they shall receive an additional amount according to the schedule below:

5 to $5.9-25 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
6 to $6.9-40 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
7 to $7.9-55 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
8 to $8.9-70 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
9 to $9.9-85 \%$ of member contributions deducted from the member's salary pursuant to ARS 38-843.C
10 or more- $100 \%$ of member contributions deducted from the member's salary pursuant to ARS 38843.C plus interest at $3 \%$ if left on deposit after 30 days.

Transfer Of Contributions To Another Employer (A.R.S. §38-853) (Use Form P1A) A member who terminates employment with an employer and accepts, within two years, a position with the same, or another employer participating in the System, shall have the credited service transferred to the member's record with the new employer, provided the member leaves the accumulated contributions on deposit with the Fund. The termination of employment shall not constitute a break in service; however, the period not employed shall not be considered as service.

Reemployment and Repayment Of Contributions (A.R.S. §38-849.C) (Use form P1B) Members who terminate and take a refund of their contributions may elect, only upon reemployment with the same employer, to recover their prior service. To recover this prior service, their re-employment must be within two years from date of termination and they sign a written election within 90 days after re-employment to reimburse the Fund within one year the amount of monies refunded plus interest at the rate of $9 \%$.

Reemployment After Retirement (A.R.S. §38-849.D) A retired member who is reemployed by an employer shall not make contributions nor accrue credited service during the period of reemployment. However, if the employer from which the member retired reemploys the retired member in the same position, the retired member's pension is suspended during the period of reemployment.

Transfer Into Or Out Of System (A.R.S. §38-855) A member who changes employment or transfers or is assigned to a non-eligible position because of a change in duties or otherwise may elect one of the following options:

1. Transfer all service credits to the Arizona retirement system or plan applicable to the new position pursuant to the requirements for transfer between Arizona state retirement systems.
2. Leave service credits and contributions on account with the PSPRS, except that after two years, the member must request a refund of his accumulated contributions or transfer his credited service to another state retirement plan or system.
A member who begins employment with a participating employer in this System and who has credited service from a different Arizona state retirement system may transfer or redeem his prior service to this System pursuant to the requirements for transfer between Arizona state retirement systems.

## Financial Section

Redemption Of Prior Service (A.R.S. §38-853.01.A) (Use Form P2) Active members who had previous service in this state in a covered position with an employer now participating in the system or had previous service as a full-time paid fire-fighter or full-time paid certified peace officer with an agency of the U.S. Government, a state of the U.S. or a political subdivision of a state of the U.S., may elect to redeem any part of the prior service by paying into the system the amounts required in A.R.S. §38-853.01.B., if the prior service is not on account with any other retirement system.

Firefighters (A.R.S. §38-842; A.R.S. §38-853.01)
A. Allows an employer who contracts with a corporation to provide firefighting services the option to treat part or all of the period the firefighter worked for the company as service in the joinder agreement.
B. If the employer elects to include its firefighters who have prior service working as a firefighter for a corporation that contracted with an employer as part of its eligible group, the employer shall amend the joinder agreement with PSPRS. A new actuarial valuation may be necessary to determine the cost of the additional liability for the employer. The employer will pay the cost for the new actuarial valuation.
C. Prior employment with a corporation that contracted with an employer now covered by the System to provide firefighting services on behalf of that employer as a full-time paid firefighter may be purchased subject to the following limitation prescribed by federal law:

1. Service has not been included in Paragraph B above.
2. If the member uses a personal check, the member must have participated in PSPRS for five years and is limited to purchasing five years of service.
3. If the member uses a trustee-to-trustee transfer from a governmental plan (403(b) or 457), the member is not limited in their service purchase.
4. The member cannot use a trustee-to-trustee transfer from a private plan.

Purchase Of Prior Active Military Service (A.R.S. §38-858) (Use Form 18) A member may purchase up to four years of prior active military time even if the member will receive a military pension. The member must pay the actuarial present value of the increase of credited service resulting from this purchase.

Transfer Between State Retirement Systems (A.R.S. §38-921, A.R.S. §38-922) (Use Form U2) Members of any of the four Arizona state retirement systems or plans who have credited service under another Arizona state retirement system or plan may transfer or redeem the credited service to their current Arizona state retirement system or plan by paying or transferring the actuarial present value of the credited service into their current Arizona retirement system or plan to the extent funded on a market value basis as of the most recent actuarial valuation with approval of the Fund Manager or retirement boards involved. A reduced credited service amount may be transferred based on the transfer of the actuarial present value of the credited service under the prior Arizona state system or plan to the extent funded on a market value basis as of the most recent actuarial valuation.

Transfer of Service Credits Between Municipal Retirement Systems and Special Retirement Plans; definitions (A.R.S. § $38-923, \S 38-924$ ). An active or inactive member of a retirement system or plan of a municipality of this state or the PSPRS or CORP may transfer the credited service to their current retirement system or plan.

A reduced credited service amount may be transferred based on the transfer of the actuarial present value of the credited service under the prior Arizona state system or plan.

Cola Benefit Increases (A.R.S. §38-856) Effective July 1 of each year, each retired member or survivor of a retired member may be entitled to a permanent benefit increase in their base benefit. The maximum amount of the increase is four percent (4\%) of the average normal PSPRS benefit being received on the preceding June 30 and is contingent upon sufficient excess investment earnings for the fund. To be eligible for the increase the member or survivor must be age 55 or older on July 1 of the current year and was receiving benefits on or before July 31 of the previous year. A member or survivor is also eligible if they were receiving benefits on or before July 31 of the two previous years regardless of age.

Health Insurance Premium Subsidy (A.R.S. §38-857) For PSPRS retirees or survivors, and their eligible dependent, who have elected group health and accident insurance coverage provided and administered by this state or another PSPRS employer, the PSPRS will pay up to the following amounts:

| Single |  | Family |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Not Medicare Eligible | Medicare Eligible | All Not Medicare Eligible | All Medicare Eligible | One with Medicare |
| \$150.00 | \$100.00 | \$260.00 | \$170.00 | \$215.00 |

Through June 30, 2009, a retiree or survivor who is eligible for Medicare and who lives in a nonservice area receives up to the following amounts in addition to the subsidy listed above after they have paid an out-ofpocket expense as set forth below. A nonservice area is defined as an area in this state where the state retiree group insurance program or employer's retiree health insurance program does not provide or administer a health maintenance organization (HMO) for which the member or survivor is eligible. The subsidy consists of up to the following amounts:

| Single | Family |  |
| :---: | :---: | :---: |
| Medicare Eligible | Retired Member and one dependent Medicare Eligible | Only Retired Member Medicare Eligible |
| $\begin{aligned} & \$ 170.00 \\ & \text { after } \$ 100.00 \text { paid out-of-pocket } \end{aligned}$ | $\begin{aligned} & \$ 350.00 \\ & \text { after } \$ 200.00 \text { paid out-of-pocket } \end{aligned}$ | $\$ 470.00$ after $\$ 400.00$ paid out-of-pocket |

Health Insurance Subsidy (A.R.S. §38-857) Repeals the $\$ 25.00$ subsidy for members that obtain their own insurance administered by their former employer. Effective July 1, 2008. Repealed prior to going into effect.

Fire Fighter and Peace Officer Cancer Insurance (A.R.S §§ 38-641 through 38-645) The Fund Manager shall establish and administer a mandatory Fire Fighter and Peace Officer Cancer Insurance Policy Program for participating employers. On or before July 31 of each year, the Fund Manager shall notify each employer of their cost in the program, not to exceed $\$ 180$ for each employee.

State Taxation Of PSPRS Benefits (A.R.S. §38-852, A.R.S. §43-1022) Effective tax year commencing January 1,1989 , all PSPRS retirement benefits in excess of $\$ 2500$ annually will be subject to Arizona state tax.

Purchase Of Handgun Or Shotgun (A.R.S. §38-845) A PSPRS retiree has the ability to purchase the handgun or shotgun issued by the employer to the member at less than fair market value, subject to approval of the employer.

Domestic Relations Order; procedures; payments (A.R.S. § 38-860) When a member has a divorce decree that splits pension benefits or refunds, PSPRS requires a System-approved Domestic Relations Order (DRO). This new statute details the basic requirements and sets forth a procedure for providing a certified copy of a DRO to PSPRS.

## FIRE FIGHTER AND PEACE OFFICER CANCER INSURANCE POLICY PROGRAM

Organization
The State of Arizona Fire Fighter and Peace Officer Cancer Insurance Policy Program is a multiple-employer cancer insurance program established by Title 38, Chapter 5, Article 4 of the Arizona Revised Statutes, to provide cancer insurance benefits for active and retired firefighters and peace officers of certain state and local governments. The Fund Manager of the State of Arizona Public Safety Personnel Retirement System administers the Program.

The Fund Manager is a five-member board. Beginning August 6,1999, the Governor began appointing all members, who serve a fixed three-year term. The Fund Manager is responsible for the investment of the Plan's assets, hiring personnel to administer the Program, and the general protection and administration of the Plan.

The Program provides cancer insurance covering active fire fighters and peace officers of participating employers. Benefits begin upon the fire fighter's or peace officer's date of membership in the system (excluding pre-existing conditions). Retired members remain eligible for coverage for five months for every year of credited service accumulated toward retirement under the PSPRS. A retired member whose eligibility is expiring may continue to remain eligible for coverage if an election is made with the Fund Manager and a predetermined premium is paid.

Effective July 1, 2000, the policy became self-insured. The insurance policy is designed by the program administrators and underwritten by the assets of the firefighter and peace officer insurance policy program account established by ARS §38-643. All claims are submitted to PSPRS for adjudication.

The Fire Fighter and Peace Officer Cancer Insurance Policy Program relies on funding from the various employers who are members of the Public Safety Personnel Retirement Plan. Historically, the financial statements were prepared and reported separately from PSPRS. For FY 2007, the statments were combined with PSPRS.

## Benefits

The insurance policy provides benefits to eligible active and retired fire fighters and peace officers. The program is a supplemental insurance plan for hospitalization, surgery, radiation and chemotherapy and other cancer related illness benefits. There is a first occurrence benefit of $\$ 6,000$ and a death benefit of $\$ 5,000$. The program is self-insured, benefits are limited to the assets in the fire fighter cancer and peace officer insurance policy program account, and those benefits may be reduced or eliminated at any time.

## Contributions

Participating local boards contribute not more than $\$ 180$ each fiscal year for each fire fighter or peace officer employed at June 30 of the prior fiscal year. Effective July 1, 2007, the Fund Manager set the contribution rate at $\$ 100$ for each fire fighter or peace officer.

## Note 2-Summary of Significant Accounting Policies and Plan Asset Matters: Basis of Accounting

PSPRS financial statements are prepared using the accrual basis of accounting. Member and employer contributions are recognized when due, pursuant to formal commitments, as well as statutory or contractual requirements. Pension and health insurance subsidy benefits are recognized when due and payable in accordance with the terms of the System. Refunds are due and payable by state law within 20 days of receipt of a written application for a refund. Refunds are recorded when paid. Furniture, fixtures and equipment purchases costing $\$ 5,000$ or more, when acquired, are capitalized at cost.

Improvements, which increase the useful life of the property, are also capitalized. Investment income net of administrative and investment expenses are allocated to each employer group based on the average relative fund size for each employer group for that year.

By state statute, the System is required to provide information in the financial statements used to calculate Net Effective Yield. Net Effective Yield includes only realized gains and losses. The Net Realized Gains used in this calculation totaled $\$ 549,724,588$ for FYE 2008 and $\$ 362,424,876$ for FYE 2007. This calculation is independent of the calculation of the change in the fair value of investments and may include unrealized amounts from prior periods.

## Note 3-Cash and Investments

Custodial credit risk for deposits is the risk that in the event of a bank failure, the System's deposits may not be returned. The deposits are held in one financial institution with a balance of up to $\$ 100,000$ (temporarily increased to $\$ 250,000$ per depositor October 3, 2008, through December 31,2009) insured by the Federal Deposit Insurance Corporation (FDIC). The System mitigates custodial credit risk for deposits by requiring the financial institution to pledge securities from an acceptable list in an amount at least equal to $102 \%$ of the aggregate amount of the deposits on a daily basis.

In addition to the FDIC insurance coverage on the operating and money market accounts of PSPRS, Wells Fargo pledged the following securities to PSPRS, the Corrections Officer Retirement Plan and the Elected Officials' Retirement Plan on June 30, 2008, as collateral:

## \$24,638,000 FNIONP878442 6.50\% Maturity Date 05/01/36

All monies shall be secured by the depository in which they are deposited and held to the same extent and in the same manner as required by the general depository law of the state.

Cash balances represent both operating and cash accounts held by the bank and investment cash on deposit with the investment custodian. Formerly all accounts were held at Wells Fargo Bank. A new custodian bank for investments only (BNY Mellon) was retained in August 2007 (effective October 1, 2007.) All deposits are carried at cost plus accrued interest. The following table is a schedule of the aggregate book and bank balances of all cash accounts as of June 30, 2008:

|  | Reported Amount | Bank Balance |
| :--- | ---: | ---: |
| Pension Trust Fund | $\$ 92,309,324$ | $\$ 92,309,324$ |
| Operating Fund | $3,028,101$ | $3,028,101$ |
| Total Deposits | $\$ 95,337,425$ | $\$ 95,337,425$ |

## Investments

PSPRS investments are reported at Fair Value. Fair Values are determined as follows: Short-term investments are reported at Fair Value, which approximates Cost. Equity securities are valued at the last reported sales price. Fixed-income securities are valued using the last reported sales price or the estimated fair market value as determined by the fixed-income broker/dealers. Directed real estate and venture capital investments were historically reported at cost but were marked-to-market during the fiscal year using appraisals to estimate the fair market value. Investment income is recognized as earned.

Statutes enacted by the Arizona Legislature authorize the Fund Manager to make investments in accordance with the "Prudent Man" rule. The Fund Manager is not limited to so-called "Legal Investments for Trustees."

In making every investment, the Fund Manager shall exercise the judgment and care under the circumstances then prevailing which persons of ordinary prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation but in regard to the permanent disposition of their funds, considering the probable income from their funds as well as the probable safety of their capital, provided:

1) That not more than eighty percent of the combined assets of the system or other plans that the fund manager manages shall be invested at any given time in corporate stocks, based on cost value of such stocks irrespective of capital appreciation.
2) That not more than five percent of the combined assets of the system or other plans that the fund manager manages shall be invested in corporate stock issued by any one corporation, other than corporate stock issued by corporations chartered by the United States government or corporate stock issued by a bank or insurance company.
3) That not more than five percent of the voting stock of any one corporation shall be owned by the system and other plans that the fund manager administers, except that this limitation does not apply to membership interests in limited liability companies.
4) That corporate stocks and exchange traded funds eligible for purchase shall be restricted to stocks and exchange traded funds that, except for bank stocks, insurance stocks and membership interests in limited liability companies, are either:
A) Listed or approved on issuance for listing on an exchange registered under the Securities Exchange Act of 1934, as amended (15 United States Code §78a through §7811);
B) Designated or approved on notice of issuance for designation on the national market system of a national securities association registered under the Securities Exchange Act of 1934, as amended (15 United States Code §78a through §7811)
C) Listed or approved on issuance for listing on an exchange registered under the laws of this [Arizona] state or any other state.
D) Listed or approved on issuance for listing on an exchange of a foreign country with which the United States is maintaining diplomatic relations at the time of purchase, except that no more than twenty percent of the combined assets of the system and other plans that the fund manager manages shall be invested in foreign securities, based on the cost value of the stocks irrespective of capital appreciation.
E) An exchange traded fund that is recommended by the chief investment officer of the system, that is registered under the investment company act of 1940 (15 United States Code § 80 a-1 through 80a-64) and that is both traded on a public exchange and based on a publicly recognized index.

## Custodial Credit Risk

Custodial Credit Risk is the risk that PSPRS will not be able (a) to recover deposits if the depository financial institution fails or (b) to recover the value of the investment or collateral securities that are in the possession of an outside party if the counterpart to the investment or deposit transaction fails. As of June 30, 2008, PSPRS has no fund or deposits that were not covered by depository insurance or collateralized with securities held by our banks' trust department or agent. Nor does PSPRS have any investments that are not registered in the name of PSPRS and are either held by the counterpart or the counterpart's trust department or agent.

## Credit Risk

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the System. As of June 30, 2008, the System's fixed income assets that were not government guaranteed represented $69 \%$ of the fixed income portfolio.

Each portfolio is managed in accordance with investment guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and the average credit quality of the overall
portfolios. According to those guidelines, the fixed income portfolio must have a minimum weighted average quality rating of A3/A-. Fixed income securities must have a minimum quality rating of Baa3/BBB- at the time purchase. The portion of the bond portfolio in securities rated Baa3/BBB- through Baa1/BBB+ must be $20 \%$ or less of the fair value of the fixed income portfolio.

Included in the fixed income portfolio are cash equivalents or commercial paper.
Commercial Paper must have a minimum quality rating of $\mathrm{A}-1 / \mathrm{P}-1$ at the time of purchase.
Investments in derivatives are limited to collateralized mortgage obligations (CMO), collateralized bond obligations (CBO), collateralized debt obligations (CDO), and asset-backed securities (ABS).

In preparing this report, collateral for securities lending has been excluded because it is invested in a securities lending collateral investment pool.

The following tables summarize the Plan's fixed income portfolio exposure levels and credit qualities.

## Average Credit Quality and Exposure Levels of Non-government Guaranteed Securities

| $\quad$Fixed <br> Security Type | Fair Value <br> June 30, 2008 | \% of all Fixed <br> Income Assets | Weighted Avg. <br> Credit | Dispersion <br> Requiring <br> Further Exposure |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Corporate Bonds | $\$ 318,735,783$ | $25 \%$ | A | See below |
| Mortgages | $18,966,215$ | $2 \%$ | AA | See below |
| Agencies | $474,90,592$ | $38 \%$ | AAA | None |
| CBO | $41,007,210$ | $3 \%$ | BBB | See below |
| CDO | $7,576,476$ | $1 \%$ | A | See below |
| Total | $\$ 861,186,276$ | $69 \%$ |  |  |

## Ratings Dispersion Detail

| Credit Rating <br> Level | Corporate <br> Bonds | CBO | CDO | Mortgages |
| :--- | ---: | ---: | ---: | ---: |
| AAA | $\$ 12,172,867$ |  |  | $\$ 13,606,277$ |
| AA | $39,520,945$ |  |  | $3,120,019$ |
| A | $142,361,663$ | 21,438297 | $4,868,067$ | $2,239,920$ |
| BBB | $104,204,938$ | $9,661,548$ | $2,708,409$ |  |
| Below BBB | $20,475,370$ | $9,907,365$ | -0 | $-0-$ |
| Total | $\$ 318,735,783$ | $\$ 41,007,210$ | $\$ 7,576,476$ | $\$ 18,966,215$ |

## Concentration of credit risk

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issue. Other than bonds used as direct obligations of and fully guaranteed by the U.S. Government, not more than $5 \%$ of the Fund or its fixed income portfolio at fair value shall be invested in bonds issued by any one institution, agency or corporation.

## Interest rate risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This risk is managed within the portfolio using segmented time distributions. It is widely used in the management of fixed income portfolios in that it quantifies the risk of interest rate changes. The System does invest in fixed income securities with floating rates that contain coupon adjustment mechanisms in a rising interest rate environment.

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The following tables quantify, to the fullest extent possible, the interest rate risk of the System's fixed income assets.

# Segmented Time Distribution by Security Type (including Government Guaranteed Securities) 

| Fixed Income Security | $<1$ | 1-5 | 6-10 | 11-15 | 16-20 | >20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Corporate | 11,934,905 | 40,782,292 | 45,680,660 | 13,690,706 | 49,077,893 | 157,569,328 |
| Agencies |  | 398,767,484 | 77,814,524 | 60,133,261 | 36,388,531 | 83,940,696 |
| CBO |  | 9,661,548 |  | 12,238,867 | 5,469,962 | 13,636,833 |
| CDO | -0- | -0- | 4,868,067 | -0- | -0- | 2,708,409 |
| Totals | \$11,934,905 | \$449,211,324 | \$128,363,250 | \$86,062,833 | \$90,936,386 | \$257,855,266 |

Callable Bonds by Security Type (including Government Guaranteed Securities)

| Fixed Income <br> Security Type | Fair Value <br> June 30, 2008 | \% of All Fixed <br> Income Assets |
| :--- | ---: | ---: |
| Corporate | $\$ 14,711,991$ | $1.17 \%$ |
| Agencies | $-0-$ | $-0-\%$ |
| Totals | $\$ 14,711,991$ | $1.17 \%$ |

## Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. Because it has no direct international holdings, PSPRS does not have any foreign currency risk exposure.

## Security Lending Program

The System is party to a securities lending agreement with a bank. The bank, on behalf of the Plan, enters into agreements with brokers to loan securities and have the same securities returned at a later date. The loans are fully collateralized primarily by cash. Collateral is marked-to-market on a daily basis. Non-cash collateral can be sold only upon borrower default. The Plan requires collateral of at least $102 \%$ of the fair value of the loaned U.S. Government or corporate security. Securities on loan are carried at fair value.

As of June 30, 2008 the fair value of securities on loan was $\$ 1,000,551,019$ and the collateral was $\$ 1,028,901,529$ for Public Safety Personnel Retirement System. The Fire Fighter and Peace Officer Cancer Insurance Policy Program had no securities on loan at June 30, 2008. The System receives a negotiated fee for its loan activities and is indemnified for broker default by the securities lending agent.

The System participates in a collateral investment pool. All security loans may be terminated on demand by either the lender or the borrower.

All matched loans shall have matched collateral investments.
The total cash collateral investments received for unmatched loans (any loan for which the cash collateral has not been invested for a specific maturity) will have a maximum effective duration of 233 days. Additionally, at least $20 \%$ of total collateral investments shall be invested on an overnight basis. At June 30, 2008, the weighted average maturity was 75 days for all investments purchased with cash collateral from unmatched loans. The Plan has no credit risk because the amounts owed to the borrowers exceed the amounts the borrowers owe to the Plan. Prior to June 30, 2008, under this program, the System has not experienced any defaults or losses on these loans. However, for the period ending November 2008, PSPRS was informed that due to recent market events one or more securities lending collateral vehicles that held assets have been impaired. This potential liability will be realized upon settlement of the recovery process or if there becomes liquidity issue with the collateral pool.

|  | Out on Loan | Total Available <br> to Loan | $\%$ of Available <br> to Loan |
| :--- | ---: | ---: | ---: |
| Asset Class | $\$ 742,252,301$ | $\$ 3,285,911,013$ | $23 \%$ |
| Aguities | $30,870,580$ | $472,996,533$ | $7 \%$ |
| Treasuries | $226,332,892$ | $226,332,892$ | $100 \%$ |
| Corporate Bonds | $1,095,246$ | $591,085,892$ | $19 \%$ |
| Totals | $\$ 1,000,551,019$ | $4,576,326,330$ | $21 \%$ |

## Note 4-Capital Assets

These assets are stated at cost, and depreciable assets are depreciated using the straight-line method over the estimated life of the asset. Repairs and maintenance are charged to expense as incurred. Depreciation expense for June 30,2008 was $\$ 225,758$. A new office facility located at 3010 E. Camelback Road was purchased in June of 2004. The property consists of a two-story building, the bottom floor of which is partially leased. The administrative staff of the System occupies one-third of the first floor and the entire second floor.

The table below is a schedule of the capital asset account balances as of June 30, 2007, and June 30, 2008, and changes to those account balances during the year ended June 30, 2008.

## Schedule of Capital Asset Account Balances

| Capital Assets | Land | Building and <br> Improvements | Furniture, <br> Fixtures and <br> Equipment | Total Capital <br> Assets |
| :--- | ---: | ---: | ---: | ---: |
| Balance June 30, 2007 | $\$ 495,434$ | $\$ 3,240,319$ | 777,276 | $\$ 4,513,029$ |
| Additions |  | 264,283 | -0 | 264,283 |
| Deletions | $-0-$ | $-0-$ | $(1,700)$ | $(1,700)$ |
| Balance June 30, 2008 | 495,434 | $3,504,602$ | 775,576 | $4,775,612$ |
| Accumulated Depreciation |  |  |  |  |
| Balance June 30, 2007 | $-0-$ | $(232,701)$ | $(154,239)$ | $(386,940)$ |
| Additions | $-0-$ | $(89,524)$ | $(136,234)$ | $(225,758)$ |
| Deletions | $-0-$ | $-0-$ | $(551)$ | $(551)$ |
| Balance June 30, 2008 | $-0-$ | $(322,225)$ | $(291,024)$ | $(613,249)$ |
| Net capital assets | $\$ 495,434$ | $\$ 3,182,379$ | $\$ 484,550$ | $\$ 4,162,363$ |

## NOTE 5 - Contributions Required and Contributions Made

The Retirement System's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are designed to accumulate sufficient assets to pay benefits when due. The normal cost and actuarial accrued liability are determined using the projected unit credit actuarial cost method. Unfunded actuarial accrued liabilities and assets in excess of actuarial accrued liabilities are being amortized as a level percent of payroll over a closed twenty-eight (28) year period. Beginning July 1, 2006, the minimum employer contribution rate increased from 5\% to $8 \%$.

During the year ended June 30, 2008, contributions totaling \$330,712,946 (\$233,556,049 employer [ $\$ 221,732,592$ pension and $\$ 11,823,457$ health insurance subsidy contributions] and $\$ 97,156,897$ member) were made in accordance with contribution requirements determined by an actuarial valuation of the System as of June 30, 2006. The employer contributions consisted of approximately $\$ 128,018,499$ for normal cost [121,541,373 pension and 6,477,126 health insurance subsidy] plus $\$ 105,537,550$ for amortization of the unfunded of the actuarial accrued liability in aggregate [91,126,362 pension and $\$ 14,411,188$ health insurance subsidy]. Employer contributions represented $16.52 \%$ of covered payroll [ $10.08 \%$ for normal costs ( $9.57 \%$ pension and $0.51 \%$ health insurance) and $6.44 \%$ for amortization of assets in excess of the actuarial accrued liability in aggregate ( $5.44 \%$ pension and $1.00 \%$ health insurance subsidy)]. Member contributions represented $7.65 \%$ of covered payroll and are attributable to normal costs.

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## NOTE 6 - Other Benefits

The PSPRS adopted a supplemental defined contribution plan for all contributing members of an eligible group. An eligible group is defined as the employees of the Fund Manager, PSPRS, the EORP and the Corrections Officer Retirement Plan. The employees of any of these eligible groups must make an election to participate within two years after the employee first meets the eligibility requirements to participate in the plan. The election to participate is irrevocable and continues for the remainder of the employee's employment with the employer. If an employee elects to participate, the employee must contribute at least $1 \%$ of the employee's gross compensation. The IRS maintains that the employers designate the amounts contributed by each employee. All amounts contributed are subject to the discretion and control of the employer. Employee contributions and earnings to the plan are immediately vested. Employer contributions, if any, are vested based on the following schedule:

Less than one year of service $0 \%$
One year but less than two 20\%
Two years but less than three $40 \%$
Three years but less than four 60\%
Four years but less than five 80\%
Five years or more 100\%
PSPRS administers the supplemental defined contribution plan through a third party administrator. All contributions are sent directly to the third party administrator from the participating employer groups.

## NOTE 7 - Health Insurance Premium Subsidy-Agency Fund

The plan description, summary of significant accounting policies, investment policies and contributions required for the health insurance subsidy are the same as the retirement plan and can be found under Notes 1,2, 3 and 5. The health insurance premium subsidy provided by A.R.S. §38-857 consists of a fixed dollar amount set by statute and paid by the System on behalf of eligible retired members. The subsidized health benefits are provided and administered by the Arizona State Retirement System, Arizona Department of Administration or the participating employer of the retired member. According to Governmental Accounting Standards Board (GASB) Statement No. 43, the health insurance subsidy paid by the System represents other post employment benefits. The System does not administer a separate healthcare plan as defined under IRC §401(h) or an equivalent arrangement. In addition, the System is not statutorily authorized to maintain a separate account for the health insurance subsidy assets and benefit payments. Therefore, in accordance with GASB No. 43 , the healthcare subsidy is reported as an agency fund. All assets of the System are available to pay both pension benefits and health insurance subsidy. The pension benefits and health insurance subsidy are funded through employer contributions based on an annual actuarial valuation. Contributions are separately accounted for by employer but are not segregated by contribution type. Contributions in excess of the health benefit subsidy payments are reported in the retirement plan. Therefore, no accumulated assets or liabilities to participating employers are reported in the agency fund. For FY'08, contributions collected for the health insurance subsidy amounted to $\$ 20,888,314$ and the health benefit subsidy payments were $\$ 11,823,457$. The excess contributions of $\$ 9,064,857$ were added to the retirement plan for reporting purposes. Effective FY'08, each participating employer is required by GASB Statement No. 45 to disclose additional information with regard to funding policy, the employer's annual OPEB cost and contributions made, the funded status and funding progress of the employer's individual plan and actuarial methods and assumptions used.

## NOTE 8 - Plan Termination

PSPRS and its related plans are administered in accordance with Arizona statutes. These statutes do provide for termination of the plans under A.R.S. 41-3016.18. The plans are scheduled to terminate on July 1, 2016.

## NOTE 9 - Contingencies

Some of our real estate partners in the investments categorized as "other investments" have obtained third party financing, which is secured by real property. The Plan has entered into Capital Call Agreements with regards to these third party financing arrangements. The Capital Call Agreements, in the unlikely event of default, limit the Plan to the amount of the defaulted payment or the original terms of the investment approved by the Fund Manager, whichever is less. In management's opinion any loss realized as a result of current valuations will not have a material effect on the financial statements.

As stated in Note 3 - Cash and Investments under the Security Lending Program heading, the System has been apprised of a situation involving one or more security lending collateral vehicles that held assets which have been impaired as a result of recent market events. An estimate of the maximum potential loss is approximately $\$ 11.3$ million dollars for all three plans. The actual realized loss is undeterminable and in management's opinion, the realized loss as a result of the collateral impairment will not have a material effect on the financial statements.

## NOTE 10 - Funding Status and Progress

The System's funded status as of the most recent valuation data is as follows:
(in thousands)

| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial Accrued Liability (AAL) EANC/ PUC* (b) | $\begin{aligned} & \text { Unfunded } \\ & \text { (Excess) AAL } \\ & \text { (UAAL) } \\ & \text { (b-a) } \\ & \hline \end{aligned}$ | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RETIREMENT PLAN |  |  |  |  |  |  |
| 6/30/2008 | \$5,095,645 | \$7,405,397 | \$2,309,752 | 68.8\% | \$1,383,332 | 167.0 |

The required schedule of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

The actuarial methods and assumptions used for the pension benefits are as follows:

Valuation Date:
Actuarial Cost Method:
Amortization Method:
Remaining Amortization Period:

Asset Valuation Method:
Investment Rate of Return:
Projected Salary Increases:

June 30, 2008
Projected Unit Credit
Level Percent of Payroll, Closed
28 years closed for unfunded accrued actuarial liability, 20 years open for excess
7-Year Smoothed Market Value
8.50\%
$5.50 \%-9.00 \%$, which includes inflation at $5.50 \%$

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and the actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

Actuarial calculations reflect a long-term perspective. Consistent with this perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial ac-

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crued liabilities and the actuarial value of assets. The actuarial calculations are based on the benefits provided under the terms of the System in effect at the time of each valuation. These benefits are described in Note 1 under "Summary of Benefits".

## NOTE 11 - Required Schedules

The Schedule of Funding Progress and the Schedule of Employer Contributions are presented immediately following the notes to the financial statements.

## SCHEDULE OF FUNDING PROGRESS

(in thousands)

| Actuarial Valuation Date | Actuarial Value of Assets <br> (a) | Actuarial Accrued Liability (AAL) EANC/PUC* <br> (b) | Unfunded (Excess) AAL (UAAL) (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RETIREMENT PLAN |  |  |  |  |  |  |
| 6-30-99 | \$3,709,251 | \$3,082,202 | \$(627,049) | 120.3\% | \$682,184 | -91.9\% |
| 6-30-00 | \$4,260,168 | \$3,415,157 | \$(845,011) | 124.7\% | \$751,280 | -112.5\% |
| 6-30-01 | \$4,661,941 | \$3,674,758 | \$(987,183) | 126.9\% | \$826,740 | -119.4\% |
| 6-30-02 | \$4,684,386 | \$4,144,211 | \$(540,175) | 113.0\% | \$854,249 | -63.2\% |
| 6-30-03 | \$4,781,377 | \$4,739,613 | \$(41,764) | 100.9\% | \$881,285 | -4.7\% |
| 6-30-04 | \$4,774,313 | \$5,167,333 | \$393,020 | 92.4\% | \$911,718 | 43.1\% |
| 6-30-05 | \$4,639,517 | \$5,704,491 | \$1,064,974 | 81.3\% | \$974,863 | 109.2\% |
| 6-30-06 | \$4,767,055 | \$6,211,586 | \$1,444,531 | 76.7\% | \$1,073,685 | 134.5\% |
| 6-30-07 | \$4,572,615 | \$7,011,385 | \$2,438,770 | 65.2\% | \$1,228,037 | 198.6\% |
| 6-30-08 | \$5,095,168 | \$7,405,397 | \$2,309,752 | 68.8\% | \$1,383,332 | 167.0\% |

${ }^{1}$ Entry Age Normal Cost method through 6-30-04. Projected Unit Credit method from 6-30-05 to the present.
${ }^{2}$ Beginning 6-30-07, funded ratio calculation does not include AAL for the health insurance premium subsidy. If the AAL for the health insurance premium subsidy were included, the funded ratio would be 66.4\% for 6-30-07 and 66.5\% for 6-30-08.
See Notes to the Schedules of Required Supplementary Information.

## SCHEDULE OF EMPLOYER CONTRIBUTIONS

| Fiscal Year Ended June 30 | Retirement Plan |  |
| :---: | :---: | :---: |
|  | Employer Contributions |  |
|  | Annual Required Contributions | Percentage Contributed |
| 1999 | \$44,384,344 | 100.00\% |
| 2000 | \$46,890,892 | 100.00\% |
| 2001 | \$52,540,310 | 100.00\% |
| 2002 | \$51,983,407 | 100.00\% |
| 2003 | \$50,800,669 | 100.00\% |
| 2004 | \$79,000,130 | 100.00\% |
| 2005 | \$104,497,150 | 100.00\% |
| 2006 | \$127,218,686 | 100.00\% |
| 2007 | \$155,789,762 | 107.00\% |
| 2008 | \$212,667,735 | 104.00\% |

See notes to the Schedules of Required Supplementary Information
${ }^{1}$ Total Employer Contributions received during FY'07 were $\$ 177,587,507$. GASB reporting requires discretely reporting the health insurance subsidy separately from the retirement plan. As a result, the annual required contributions for the health insurance subsidy were calculated to be $\$ 21,797,745$. The benefits paid for the health insurance subsidy were $\$ 11,009,305$. The difference between the calculated annual required contributions and the benefits paid of $\$ 10,788,440$ were then added back to the annual required contributions for the retirement plan. This required calculation resulted in a percent contributed of $107.0 \%$ for the retirement plan.
${ }^{2}$ Total Employer Contributions received during FY'08 were $\$ 233,556,049$. GASB reporting requires discretely reporting the health insurance subsidy separately from the retirement plan. As a result, the annual required contributions for the health insurance subsidy were calculated to be $\$ 20,888,314$. The benefits paid for the health insurance subsidy were $\$ 11,823,457$. The difference between the calculated annual required contributions and the benefits paid of $\$ 9,064,857$ were then added back to the annual required contributions for the retirement plan. This required calculation resulted in a percent contributed of $104.0 \%$ for the retirement plan.
See Notes to the Schedules of Required Supplementary Information

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## Required Supplemental Information

## NOTES TO THE REQUIRED SUPPLEMENTAL INFORMATION:

## Actuarial Methods and Assumptions for Valuations Performed June 30, 2008

The projected unit credit actuarial cost method of valuation is used in determining liabilities and normal cost. Differences in the past between assumed experience and actual experience (actuarial gains and losses) become part of actuarial accrued liabilities. Unfunded actuarial accrued liabilities are amortized to produce payments (principal and interest), which are expressed as a percent of payroll. An open 20-year amortization for excess and a closed 28-year amortization period was used for the June 30, 2008 valuations. The actuarial value of assets is based on a method that fully recognizes expected investment returns and averages unanticipated market return over a 7 -year period. The investment return rate assumption used is $8.5 \%$ per year, compounded annually (net of investment expenses). Projected salary increase assumptions are based on $5.5 \%-9.0 \%$, which include a price inflation assumption of $5.5 \%$ per year.

Each of the 229 participating employer groups has its own actuarial study. Data presented here is an aggregation of the data from each individual plan study. The data should not be interpreted as being indicative of the status of any individual plan.

Actuarial valuations are prepared annually as of June 30 for each participating employer. To facilitate budgetary planning needs, employer contribution requirements are provided for each participating employer's fiscal year that commences after the following fiscal year end. For example, the contribution requirements for fiscal year 2008 were determined by actuarial valuations as of June 30, 2006.

Financial Section Supporting Schedules Information

## SCHEDULE OF CHANGES IN RESERVE BALANCES FOR THE YEARS ENDED JUNE 30,2008 AND 2007

| Retirement Plan | Refundable Members Reserve | Employers' Reserve | Future Benefit Increase Reserve |
| :---: | :---: | :---: | :---: |
| Balance - June 30, 2006 | \$698,024,851 | \$3,717,658,934 | \$490,714,741 |
| Distribution of Revenues and Expenses |  |  |  |
| Members' Contributions | 84,629,708 |  |  |
| Employers' Contributions |  | 177,587,507 |  |
| Earnings (Loss) on Investments Net of Investment Expenses |  | 815,524,366 |  |
| Pension and Insurance Benefits |  | $(450,345,464)$ |  |
| Refunds to Terminated Members | $(5,567,272)$ | $(3,141,255)$ |  |
| Administrative Expenses |  | $(3,971,338)$ |  |
| Distribution of Transfers |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  | $(190,317,350)$ | 190,317,350 |
| Earnings (Loss) on Excess Investment Earnings Account Assets |  | $(83,666,863)$ | 83,666,863 |
| Amount Utilized by Benefit Increases Granted |  | 101,767,604 | $(101,767,604)$ |
| Net Transfers from Other State-Sponsored Pension Plans | 560,051 | 959,096 |  |
| and Purchase of Service Credits | 9,159,783 |  |  |
| Inter-System Transfers -- Member Account |  |  |  |
| Balances Transferred to Employers' Reserve due to Retirement | $(55,878,506)$ | 55,878,506 |  |
| Balance - June 30, 2007 | \$730,928,615 | \$4,137,933,744 | \$662,931,350 |
| Distribution of Revenues and Expenses |  |  |  |
| Members' Contributions | 97,156,897 |  |  |
| Employers' Contributions |  | 233,556,049 |  |
| Earnings (Loss) on Investments Net of Investment Expenses |  | $(411,505,523)$ |  |
| Pension and Insurance Benefits |  | $(430,208,771)$ |  |
| Refunds to Terminated Members | $(5,082,410)$ | $(2,802,285)$ |  |
| Administrative Expenses |  | $(4,661,878)$ |  |
| Distribution of Transfers |  |  |  |
| Excess Investment Earnings to be used for Future Benefit Increases |  | - | 0 |
| Earnings (Loss) on Excess Investment Earnings Account Assets |  | 48,208,368 | $(48,208,368)$ |
| Amount Utilized by Benefit Increases Granted |  | 114,771,709 | $(114,771,709)$ |
| Net Transfers from Other State-Sponsored Pension Plans and Purchase of Service Credits | $\begin{array}{r} 644,191 \\ 9,483,077 \end{array}$ | 907,642 |  |
| Inter-System Transfers -- Member Account <br> Balances Transferred to Employers' Reserve due to Retirement | $(43,564,678)$ | 43,564,678 |  |
| Balance - June 30, 2008 | \$789,565,692 | \$3,729,763,733 | \$499,951,273 |


|  | PSPRS | FFPOCIP | Total |
| :---: | :---: | :---: | :---: |
| RECEIPTS |  |  |  |
| Members' Contributions | 95,167 | - | 95,167 |
| Employers' Contributions | 227,931 | 2,023 | 229,954 |
| Interest | 97,881 | 284 | 98,165 |
| Dividends | 74,252 | 96 | 74,348 |
| Securities Lending Income | 5,256 | 3 | 5,259 |
| Amounts Transferred from Other |  |  | 0 |
| State-Sponsored Pension Plans | 1,696 | - | 1,696 |
| Purchase of Service Credits | 9,483 | - | 9,483 |
| Due from Other Pension Plans | - | - | 0 |
| Maturities and Sales of | - |  | 0 |
| U.S. Government Securities | 458,775 | 24 | 458,799 |
| Corporate Bonds | 194,783 | - | 194,783 |
| Corporate Notes | 225,211 | 23,480 | 248,691 |
| Alternative Investments | 141,900 | - | 141,900 |
| Equities | 1,698,797 | 136 | 1,698,933 |
| Total Receipts | 3,231,132 | 26,046 | 3,257,178 |
| DISBURSEMENTS |  |  |  |
| Pension Benefits | 332,301 | 123 | 332,424 |
| Refunds to Terminated Members | 7,885 | - | 7,885 |
| Drop Benefits | 97,908 | - | 97,908 |
| Investment and Administrative Expenses | 9,103 | - | 9,103 |
| Amounts Transferred to Other |  |  | 0 |
| State-Sponsored Pension Plans | 145 | - | 145 |
| Due from Other Pension Plans | - | - | 0 |
| Acquisitions of |  |  | 0 |
| U.S. Government Securities | 527,283 | 290 | 527,573 |
| Corporate Bonds | 279,788 | 306 | 280,094 |
| Corporate Notes | 110,408 | 22,007 | 132,415 |
| Alternative Investments | 270,899 | - | 270,899 |
| Equities | 1,505,117 | 149 | 1,505,266 |
| Total Disbursements | 3,140,837 | 22,875 | 3,163,712 |
| NET CHANGE IN CASH | 90,295 | 3,171 | 93,466 |
| BEGINNING CASH BALANCE - July 1 | 5,042 | 16 | 5,058 |
| ENDING CASH BALANCE - June 30 | 95,337 | $\underline{\text { 3,187 }}$ | 98,524 |

Financial Section

SCHEDULE OF ADMINISTRATIVE EXPENSES
Pension Trust Funds - Year Ended June 30, 2008

| RETIREMENT PLAN | Administrative | Investment | Total |
| :---: | :---: | :---: | :---: |
| Accounting and Auditing Services | \$76,827 | - | \$76,827 |
| Actuarial Services | 89,055 | - | 89,055 |
| Building Expense | 8,144 |  | 8,144 |
| Communications | 27,390 | - | 27,390 |
| Computer Related Expense | 104,377 | 25,296 | 129,673 |
| Contractual Services | 135,255 | - | 135,255 |
| Depreciation Expense | 225,758 |  | 225,758 |
| Fund Manager Initiatives | 41,801 | - | 41,801 |
| Furniture and Equipment | 3,404 | 615 | 4,019 |
| Investment Services | - | 4,160,059 | 4,160,059 |
| Local Board Training | 4,138 | - | 4,138 |
| Payroll Taxes and Fringe Benefits | 747,952 | 280,684 | 1,028,636 |
| Postage Expenses | 59,818 | - | 59,818 |
| Printing \& Publications | 53,145 | - | 53,145 |
| Professional Services | 1,158,983 | - | 1,158,983 |
| Salaries and Wages | 1,816,006 | 941,640 | 2,757,646 |
| Supplies \& Services | 37,493 | - | 37,493 |
| Training Expenses | 43,640 | 16,397 | 60,037 |
| Travel Expense | 28,691 | 60,059 | 88,750 |
|  | \$4,661,877 | \$5,484,750 | \$10,146,627 |

## SCHEDULE OF CONSULTANT EXPENSES

| Consultants |  | Fees Paid |
| :--- | :--- | ---: |
| Albourne America, LLC |  | 20,000 |
| Cortex Applied Research, Inc. | 23,500 |  |
| Cushman \& Wakefield of Arizona, Inc. |  | 102,000 |
| Ennis Knupp |  | 240,000 |
| Ernst \& Young LLP |  | 153,072 |
| Heinfeld Meech \& Co., PC | 99,578 |  |
| Highground, Inc. | 72,225 |  |
| Kutak Rock, LLP | $1,880,499$ |  |
| Light Stone Solutions, LLC | 46,585 |  |
| McLagan Partners, Inc. | 4,750 |  |
| Mellon Global Securities | 54,152 |  |
| Peak Performance Consulting | 5,662 |  |
| Rodwan Consulting Group | 136,870 |  |
| Standard \& Poor's | 75,000 |  |
| Public Policy Partners | 56,241 |  |
| Wells Fargo Bank |  | 101,676 |
|  | $\$ 3,071,810$ |  |

Financial Section

## Supporting Schedules Information

SCHEDULE OF ADMINISTRATIVE EXPENSES
Fire Fighters' \& Peace Officers' Cancer Insurance Policy Program - Year Ended June 30, 2008

|  | Administrative | Investment | Total |
| :---: | :---: | :---: | :---: |
| Accounting and Auditing Services | \$153 | - | \$153 |
| Actuarial Services | - | - | 0 |
| Building Expense | 16 |  | 16 |
| Communications | 55 | - | 55 |
| Computer Related Expense | 208 | 50 | 258 |
| Contractual Services | 269 | - | 269 |
| Depreciation Expense | - | - | 0 |
| Fund Manager Initiatives | 83 | - | 83 |
| Furniture and Equipment | 7 | 1 | 8 |
| Investment Services | - | 2,514 | 2,514 |
| Local Board Training | 8 | - | 8 |
| Payroll Taxes and Fringe Benefits | 1,490 | 559 | 2,049 |
| Postage Expenses | 155 | - | 155 |
| Printing \& Publications | 106 | - | 106 |
| Professional Services | 2,484 | - | 2,484 |
| Salaries and Wages | 3,614 | 1,874 | 5,488 |
| Supplies \& Services | 75 | - | 75 |
| Training Expenses | 86 | 33 | 119 |
| Travel Expense | 57 | 120 | 177 |
|  | \$8,866 | \$5,151 | \$14,017 |

# AGENCY FUND-HEALTH INSURANCE PREMIUM SUBSIDY 

STATEMENT OF CHANGES IN ASSETS \& LIABILITIES
For the year ended June 30, 2008

|  | Balance at Beginning of Year | Additions | Deletions | Balance at End of Year |
| :---: | :---: | :---: | :---: | :---: |
| Health Insurance Premium Subsidy |  |  |  |  |
| Assets |  |  |  |  |
| Cash | - | 11,823,457 | 11,823,457 | 0 |
| Total Assets | 0 | 11,823,457 | 11,823,457 | 0 |
| Liabilities |  |  |  |  |
| Benefits Payable | - | 11,823,457 | 11,823,457 | 0 |
| Total Liabilities | 0 | 11,823,457 | 11,823,457 | 0 |

## HEALTH INSURANCE PREMIUM SUBSIDY

SCHEDULE OF FUNDING PROGRESS
(in thousands)


GASB reporting requires discretely reporting the health insurance premium subsidy separately from the retirement plan. As a result, the funded ratio for the reitrement plan on page 43 does not include this portion for the health insurance premium subsidy. If you include the actuarial accrued liabilities for the health insurance premium subsidy with the retirement plan, the funded ratio is $66.5 \%$.
See Notes to the Schedules of Required Supplementary information.


## Investments Section

Carter Olson<br>PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM<br>CORRECTIONS OFFICER RETIREMENT PLAN<br>Fund Manager, Chairman<br>Billy Shields<br>Fund Manager, Vice Chairman<br>ELECTED OFFICIALS' RETIREMENT PLAN<br>3010 East Camelback Road, Suite 200<br>Phoenix, Arizona 85016-4416<br>www.psprs.com<br>TELEPHONE: (602) 255-5575

Fund Manager, Member
Lori Roediger
Fund Manager, Member

Mike Galloway Timothy J. Dunne FAX: (602) 255-5572
Fund Manager, Member Brian Delfs
Fund Manager, Advisor

James M Hacking<br>Administrator<br>Ryan Parham Tracey D. Peterson<br>Acting CIO Assistant Administrator-COO

December 17, 2008
The Fund Manager and Administrator
Public Safety Personnel Retirement System
Dear Sirs/ Madam:
As Acting Chief Investment Officer, effective October 23, 2008, I submit the following comments as the Chief Investment Officer's portion of the Public Safety Personnel Retirement System's (PSPRS) Comprehensive Annual Financial Report (CAFR) for the fiscal year ending June 30, 2008. Data used in formulating this response has been generated by internal staff after review of and reference to data generated by the PSPRS custodian bank, BNY-Mellon.

## MORE DIVERSIFED STRATEGIES

After the devastating losses the fund suffered at the end of the "dot com" valuation bubble, the PSPRS board, staff and consultants began the process of expanding the PSPRS investment core strategy. That process has been ongoing and has involved the fund manager members who have served at various times since then, a variety of external consultants and the professional investment staff.

The chief objectives of the changing PSPRS investment strategy have been to:

- Diversify the portfolio away from extreme dependence upon publicly traded U.S. large and mid cap equities,
- Diversify the deployment of system assets to obtain global markets exposures,
- Diversify the portfolio away from what had been an almost completely internally managed strategy,
- Diversify the portfolio into attractive alternative investments on an opportunistic basis
- Increase internal staff's capabilities and expertise

PSPRS continued its asset allocation move in these directions during fiscal year 2007-2008. Asset allocations as of June $30^{\text {th }}$ for the previous five years are as follows:

| Asset Class | $03-04$ | $04-05$ | $05-06$ | $06-07$ | $07-08$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| US Equities | 71.57 | 69.31 | 69.18 | 65.10 | 49.86 |
| Int'l Equities | 0.66 | .55 | 1.28 | 8.01 | 15.87 |
| Fixed Income | 18.03 | 19.93 | 21.36 | 20.37 | 24.92 |
| Real Estate | 5.24 | 3.95 | 2.70 | 2.28 | 4.61 |
| Private Equity | 0.30 | 0.29 | 0.61 | 1.22 | 1.79 |
| Cash Equivalents | 4.20 | 5.98 | 4.87 | 3.02 | 2.94 |

## ALTERNATIVE INVESTMENTS

PSPRS also continued it movement into a more diversified portfolio making a total of 10 different commitments in alternatives in fiscal year 2007-2008. These alternatives include investments in:

| US Private Equity | US Venture Capital |
| :--- | :--- |
| US Real Estate | US Infrastructure |
| European Private Equity | European Infrastructure |
| Dislocated Debt | Opportunistic Investments |

## CUSTODY AND UNITIZATION

Two of the structural foundations of a more diversified portfolio are a custodian bank with truly global reach in all custody services and a unitized structure. In fiscal year 2007-2008 PSPRS completed its transfer of assets to BNY- Mellon as the system's new custodian bank. Following the enactment of authorizing legislation the system's plans were pre-positioned to be moved into a unitized trust structure.

## EXPANDING CAPABILITIES

In addition to expanding the Investments Department's staff, and enhancing our due diligence capabilities the System has also added the services of three specialist external consulting groups: ORG Real Property, Albourne America LLC, and StepStone Group LL. These are in addition to the Fund Manager's generalist consultant.

## PERFORMANCE

PSPRS returned ( $-7.27 \%$ ) for the fiscal year 2007-2008. This negative return trailed the Plan's benchmark by $1.54 \%$ and was largely the result of below benchmark performance in equities, positive but below benchmark performance in fixed income and mark-to-market write-downs of some residential real estate assets. The PSPRS fixed income portfolio was not materially impacted by the market's sub-prime events due to its minimal exposure to these types of assets.

## GOALS AND OBJECTIVES

In the coming year the Investment Staff expects to:

- Complete a new Asset Allocation Study which will utilize current capital market assumptions reflecting recent changes in the global investment landscape;
- Formalize an asset allocation to Global "Real Assets";
- Partner with New England Pension Consultants (NEPC), the Fund Manager's new generalist consultant, to add value to the fund by accessing a diversified array of market opportunities;
- Explore low cost, nimble exposures to more efficient markets (portable alpha strategies etc.);
- Continue diversified deployments in Global Alternative Investments.


## CONCLUSION

The PSPRS portfolio is much more diversified than in past years and continues to migrate toward a more optimal portfolio allocation that will provide less volatility and returns consistent with our assumed earnings expectations.

Transitioning the portfolio and the PSPRS organization from almost $100 \%$ internally managed domestic assets toward a more global portfolio has been a significant undertaking requiring the collective resources of all of the Fund Managers, Professional Staff, Enabling Legislation, sophisticated Custodian Bank support and a range of External Consultant contributions.

## Investments Section

I am please to report that much of the "heavy lifting," transitional work has been successfully accomplished. We have more tools, more flexibility and more opportunities at our disposal than we previously enjoyed; all of which will be deployed to meet our long term return expectations and the long term needs of the plan and our beneficiaries.

Respectfully Submitted,
Ryan P. Parham
Acting Chief Investment Officer

## Fund Investment Objectives

The objective of the Fund is to ensure the integrity of the Public Safety Personnel Retirement System in order to adequately fund benefit levels for members as stated in Title 38, Chapter 5, articles 3, 4 and 6 of the Arizona Revised Statutes and as amended from time to time by the Legislature. To achieve the objective, the Fund will do the following:

1. Maintain a goal for the Fund's assets to be equal to the Fund's liabilities within any twenty-year period;
2. Annually adjust the employer contribution rates based on the recommendations made by the annual actuarial valuations;
3. Determine a reasonable contribution rate necessary to fund benefits approved by the legislature and then reduce the variation in the employer contribution rate over time to the Fund;
4. Preserve and enhance the capital of the Fund through effective management of the portfolio in order to take advantage of attractive opportunities various markets and market sectors have to offer;
5. Provide the opportunity for increased benefits for retirees as the legislature may from time to time enact through systematic growth of the investments of the fund.
Consistent with the Fund objectives, the primary investment objective of the Fund is to maximize long-term real investment returns (after inflation) recognizing established risk (volatility) parameters and the need to preserve capital by:
6. Deriving a reasonable asset allocation model that attempts to fully achieve the primary investment objective, over the long term,
7. Consistent with these policies and the direction of the Fund Manager, strategically allocating within asset classes and investment styles in order to enhance investment returns. This strategic allocation must at all times be within ranges set forth in these Policies.
8. Regularly reviewing the status of investments,
9. Regularly assessing the need to adjust the mix, type and composition of the investment classes within the allocation ranges.
The possibility of short-term declines in the market value of the Fund or the Fund's assets is a recognized consequence of achieving potentially higher long-term investment returns.
The time horizon for evaluating total fund investment performance is long-term.

| Annualized Rates of Return |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Year | 3 Year | 5 Year | 10 Year | 20 Year |
| PSPRS Total Fund* | -7.27\% | 5.56\% | 8.09\% | 3.91\% | 8.90\% |
| Balanced Index | -5.73\% | 3.97\% | 5.31\% | 4.44\% | 8.19\% |
| PSPRS Equity* | -11.89\% | 4.31\% | 8.37\% | 2.04\% | 9.56\% |
| Equity Benchmark | -10.58\% | 5.23\% | 8.09\% | 3.12\% | 9.52\% |
| PSPRS Fixed Income* | 3.68\% | 3.53\% | 4.87\% | 6.19\% | 8.02\% |
| Lehman Aggregate Index | 7.24\% | 3.84\% | 3.58\% | 5.68\% | 7.37\% |

## Asset Allocation

Domestic Equity
International Equity
Domestic Fixed Income
Real Estate
Private Equity
Cash


## Ten Year Cumulative Return, Benchmark \& Indices

Total Fund


Stock


Fixed Income


## TOP 10 EQUITY HOLDINGS

FISCAL YEAR ENDED JUNE 30, 2008

| Shares | Description | Fair Value |
| ---: | ---: | ---: |
| $5,723,932$ | Citigroup Inc | $\$ 95,933,100$ |
| $3,970,475$ | Bank of America Corp | $\$ 94,775,238$ |
| $19,449,090$ | National City Corp | $\$ 92,772,159$ |
| $14,818,950$ | Washington Mutual Inc | $\$ 73,057,424$ |
| $4,584,200$ | Wachovia Corp | $\$ 71,192,626$ |
| $1,058,600$ | Proctor \& Gamble | $\$ 64,373,466$ |
| $2,250,665$ | Microsoft Corp | $\$ 61,915,794$ |
| $2,183,700$ | General Electric | $\$ 58,282,953$ |
| 647,900 | Boeing | $\$ 42,579,988$ |
| 665,200 | Pepsico Inc | $\$ 42,300,068$ |

## TOP 10 FIXED INCOME HOLDINGS

FISCAL YEAR ENDED JUNE 30, 2008

| Shares/Par | Description | Fair Value |
| ---: | ---: | ---: |
| $234,479,000$ | Federal Home Loan Mtg | $\$ 235,002,756$ |
| $165,000,000$ | US Treasury Notes | $\$ 162,921,000$ |
| $95,335,388$ | GS Credit Opps Fund | $\$ 95,335,388$ |
| $65,591,859$ | Blackrock Mortgage Investors | $\$ 65,591,859$ |
| $36,400,000$ | Federal Home Loan BK Cons | $\$ 36,370,516$ |
| $23,827,000$ | Federal National Mtg Assn | $\$ 23,841,296$ |
| $18,449,867$ | Regional Diversified Fdg 144A | $\$ 21,217,348$ |
| $18,500,000$ | Union Central Life | $\$ 20,598,455$ |
| $20,250,000$ | Protective Life | $\$ 20,313,180$ |
| $19,800,444$ | Cimarron Debt Fund | $\$ 19,800,444$ |

## SUMMARY OF CHANGES IN INVESTMENT PORTFOLIO

FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Percent at Fair <br> Value | Balance June 30, 2007 |  | Acquisitions | Maturities and Sales | Balance June 30, 2008 |  | Percent at Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fair Value | Book Value |  |  | Fair Value | Book Value |  |
| U. S. Government Securities | 10.12\% | 560,685 | 558,497 | 527,283 | 436,018 | 654,259 | 649,762 | 13.50\% |
| Corporate Bonds | 9.87\% | 547,312 | 542,660 | 279,788 | 193,007 | 591,085 | 629,440 | 12.20\% |
| Total Fixed Income Portfolio | 19.99\% | 1,107,997 | 1,101,156 | 807,071 | 629,025 | 1,245,345 | 1,279,202 | 25.70\% |
| Corporate Notes | 3.64\% | 202,011 | 202,011 | 110,408 | 312,419 | 0 | 0 | 0.00\% |
| Common Stock | 72.84\% | 4,037,779 | 3,030,494 | 1,505,117 | 1,178,077 | 3,285,911 | 3,357,534 | 67.79\% |
| Alternative Investments | 3.53\% | 194,828 | 194,828 | 270,899 | 137,428 | 315,227 | 328,298 | 6.51\% |
| Total Portfolio | 100.00\% | 5,542,615 | 4,528,488 | 2,693,495 | 2,256,949 | 4,846,483 | 4,965,034 | 100.00\% |

## SCHEDULE OF COMMISSIONS PAID TO BROKERS <br> FISCAL YEAR ENDED JUNE 30, 2008

| Broker | Number Of <br> Shares Traded | Average <br> Commission | Total <br> Commissions |
| :--- | ---: | ---: | ---: |
| BLOOMBERG TRADEBOOK LLC | $1,846,095,478$ | .000 | $\$ 501,708$ |
| CITIGROUP GLOBAL MARKETS INC | $272,455,303$ | .000 | $\$ 117,847$ |
| PENSION FINANCIAL SERVICES INC | $783,126,217$ | .000 | $\$ 58,783$ |
| UBS / PAINE WEBBER | $31,555,621$ | .000 | $\$ 12,193$ |
| TOTAL COMMISSIONS | $2,933,232,619$ | .000 | $\$ 690,531$ |

EQUITY PORTFOLIO
FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Shares | Security | Cost | Fair Value | Unrealized Gain/ (Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 35,595 | AMDOCS LTD COM | 1,219,605 | 1,047,205 | $(172,400)$ |
| 44,751 | GARMIN LTD REG SHS | 2,041,297 | 1,917,133 | $(124,164)$ |
| 159,720 | LOGITECH INTERNATIONAL SA | 4,629,082 | 4,280,496 | $(348,586)$ |
| 299,300 | AFLAC INC COM | 13,717,562 | 18,796,040 | 5,078,478 |
| 93,040 | AES CORP COM | 1,967,356 | 1,787,298 | $(180,057)$ |
| 743,220 | AT \& TINC COM | 30,576,657 | 25,039,082 | $(5,537,575)$ |
| 397,200 | ABBOTT LABS COM | 5,238,292 | 21,039,684 | 15,801,392 |
| 14,304 | ABERCROMBIE \& FITCH CO CLA | 453,287 | 896,575 | 443,288 |
| 188,350 | ADOBE SYS INC DEL COM | 3,751,865 | 7,419,107 | 3,667,242 |
| 175,200 | AETNA INC COM NEW | 3,532,652 | 7,100,856 | 3,568,204 |
| 27,620 | AIR PRODS \& CHEMS INC COM | 2,662,933 | 2,730,513 | 67,581 |
| 104,022 | ALCOA INC COM | 3,713,784 | 3,705,264 | $(8,520)$ |
| 85,400 | ALLEGHENY TECHNOLOGIES INC COM | 8,223,181 | 5,062,512 | $(3,160,669)$ |
| 291,110 | ALLIANZ SE ADR | 4,658,872 | 5,079,870 | 420,998 |
| 585,200 | ALLSTATE CORP COM | 13,968,921 | 26,679,268 | 12,710,347 |
| 763,023 | ALTRIA GROUP INC | 13,828,920 | 15,687,753 | 1,858,833 |
| 188,042 | AMERICAN CAP STRATEGIES LTD | 6,484,056 | 4,469,758 | $(2,014,297)$ |
| 55,671 | AMERICAN ELEC PWR INC COM | 2,666,653 | 2,239,644 | $(427,008)$ |
| 84,300 | AMERICAN EXPRESS CO COM | 4,612,362 | 3,175,581 | $(1,436,781)$ |
| 583,150 | AMERICAN INTL GROUP INC COM | 25,703,997 | 15,430,149 | $(10,273,848)$ |
| 653,800 | AMGEN INC | 25,202,008 | 30,833,208 | 5,631,200 |
| 218,775 | APPLE INC | 18,931,236 | 36,631,686 | 17,700,450 |
| 495,712 | APPLIED MATLS INC COM | 8,401,872 | 9,463,142 | 1,061,270 |
| 293,698 | ARCHER DANIELS MIDLAND CO COM | 9,120,620 | 9,912,308 | 791,687 |
| 443,775 | AUTOMATIC DATA PROCESSING INC | 15,909,903 | 18,594,173 | 2,684,269 |
| 3,970,475 | BANK OF AMERICA CORP | 117,559,180 | 94,775,238 | $(22,783,941)$ |
| 144,250 | BANK NEW YORK MELLON CORP COM | 6,951,613 | 5,456,978 | $(1,494,636)$ |
| 398,500 | BED BATH \& BEYOND INC COM | 15,568,064 | 11,197,850 | $(4,370,214)$ |
| 670,300 | BEST BUY INC COM | 23,213,394 | 26,543,880 | 3,330,486 |
| 647,900 | BOEING CO COM | 43,116,254 | 42,579,988 | $(536,266)$ |
| 258,200 | BRISTOL MYERS SQUIBB CO COM | 7,441,981 | 5,300,846 | $(2,141,135)$ |
| 991,358 | CVS CAREMARK CORP | 27,018,107 | 39,228,036 | 12,209,930 |
| 238,600 | CANADIAN NATL RY CO COM | 3,769,759 | 11,471,888 | 7,702,129 |
| 159,640 | CAPITAL ONE FINL CORP | 13,528,778 | 6,067,916 | $(7,460,862)$ |
| 71,265 | CAREER ED CORP COM | 1,835,521 | 1,041,182 | $(794,339)$ |
| 8,413 | CARPENTER TECHNOLOGY CORP COM | 455,197 | 367,228 | $(87,969)$ |
| 343,900 | CELGENE CORP | 19,506,020 | 21,964,893 | 2,458,873 |
| 3,008 | CHATTEM INC COM | 111,992 | 195,670 | 83,679 |
| 352,250 | CHICOS FAS INC COM | 10,686,332 | 1,891,583 | (8,794,749) |
| 307,900 | CHUBB CORP COM | 15,766,208 | 15,090,179 | $(676,029)$ |
| 1,495,084 | CISCO SYS INC COM | 15,112,158 | 34,775,654 | 19,663,496 |
| 5,723,932 | CITIGROUP INC COM | 150,559,238 | 95,933,100 | $(54,626,138)$ |
| 129,982 | CITRIX SYS INC COM | 3,834,230 | 3,822,771 | $(11,459)$ |
| 7,556 | CLARCOR INC | 239,984 | 265,216 | 25,232 |


| Shares | Security | Cost | Fair Value | Unrealized Gain/ (Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 325,650 | COACH INC COM | 9,816,094 | 9,404,772 | $(411,322)$ |
| 521,145 | COCA COLA CO COM | 26,451,573 | 27,089,117 | 637,544 |
| 284,804 | COLGATE PALMOLIVE CO | 15,016,525 | 19,679,956 | 4,663,432 |
| 405,870 | COMCAST CORP NEW CLA SPL | 8,613,887 | 7,614,121 | $(999,766)$ |
| 153,612 | CONSTELLATION BRANDS INC CLA | 2,375,253 | 3,050,734 | 675,481 |
| 29,924 | CONSTELLATION ENGY GRP INC COM | 1,270,415 | 2,456,760 | 1,186,345 |
| 49,129 | CORNING INC COM | 1,065,172 | 1,132,423 | 67,252 |
| 10,302 | COVANCE INC COM | 444,119 | 886,178 | 442,059 |
| 10,148 | CULLEN FROST BANKERS INC COM | 550,120 | 505,878 | $(44,242)$ |
| 349,100 | DELL INC COM | 13,452,938 | 7,638,308 | $(5,814,630)$ |
| 247,152 | DISNEY WALT CO COM | 8,020,175 | 7,711,142 | $(309,033)$ |
| 81,080 | DOMINION RES INC VA NEW COM | 3,863,224 | 3,850,489 | $(12,735)$ |
| 324,900 | DOW CHEM CO COM | 13,922,375 | 11,342,259 | $(2,580,116)$ |
| 121,495 | DU PONT E I DE NEMOURS \& CO | 5,286,400 | 5,210,921 | $(75,479)$ |
| 57,680 | DUKE ENERGY CORP NEW COM | 917,830 | 1,002,478 | 84,648 |
| 555,695 | EMC CORP MASS | 6,963,143 | 8,163,160 | 1,200,017 |
| 42,440 | EDISON INTL COM | 2,295,639 | 2,180,567 | $(115,072)$ |
| 83,100 | ENERGEN CORP | 2,685,069 | 6,484,293 | 3,799,224 |
| 26,350 | ENTERGY CORP NEW COM | 3,274,559 | 3,174,648 | $(99,911)$ |
| 250,300 | EXELON CORP COM | 12,318,036 | 22,516,988 | 10,198,952 |
| 136,636 | EXPRESS SCRIPTS INC COM STK | 818,723 | 8,569,810 | 7,751,087 |
| 106,579 | FMC CORP NEW COM | 2,622,103 | 8,253,478 | 5,631,375 |
| 397,400 | FEDEX CORP COM | 28,667,999 | 31,311,146 | 2,643,147 |
| 112,315 | FISERV INC COM | 4,299,002 | 5,095,732 | 796,730 |
| 37,980 | FIRSTENERGY CORP COM | 2,921,870 | 3,126,893 | 205,024 |
| 244,000 | FRANKLIN RES INC COM | 12,568,554 | 22,362,600 | 9,794,046 |
| 44,170 | FREEPORT MCMORAN COPPER \& GOLD | 4,502,513 | 5,176,282 | 673,769 |
| 90,349 | GENENTECH INC | 3,326,141 | 6,857,489 | 3,531,348 |
| 2,183,700 | GENERAL ELEC CO COM | 75,600,447 | 58,282,953 | (17,317,494) |
| 43,656 | GENZYME CORP COM | 2,513,109 | 3,137,993 | 624,884 |
| 155,230 | GILEAD SCIENCES INC COM | 1,352,255 | 8,219,429 | 6,867,173 |
| 131,648 | GOLDMAN SACHS GROUP INC COM | 15,720,395 | 23,025,235 | 7,304,841 |
| 30,330 | GOOGLE INC CLA | 20,454,699 | 15,966,319 | $(4,488,380)$ |
| 137,385 | GRAINGER W W INC COM | 8,491,575 | 11,238,093 | 2,746,518 |
| 23,150 | HARRIS CORP DEL COM | 988,342 | 1,168,844 | 180,501 |
| 384,537 | HARTFORD FINL SVCS GROUP INC | 19,741,766 | 24,829,554 | 5,087,788 |
| 323,950 | HEWLETT PACKARD CO COM | 16,605,822 | 14,321,830 | $(2,283,993)$ |
| 941,700 | HOME DEPOT INC COM | 12,636,935 | 22,054,614 | 9,417,679 |
| 29,237 | HOME PROPERITIES INC | 1,725,346 | 1,405,130 | $(320,215)$ |
| 914,600 | INTEL CORP | 26,554,059 | 19,645,608 | $(6,908,451)$ |
| 281,708 | IBM CORP COM | 13,651,896 | 33,390,849 | 19,738,953 |
| 58,300 | INTERNATIONAL PAPER CO COM | 1,850,588 | 1,358,390 | $(492,198)$ |
| 8,873 | INTUITIVE SURGICAL INC | 832,818 | 2,390,386 | 1,557,569 |
| 1,249,950 | ISHARES MSCI CDA INDEX FD | 39,236,708 | 41,448,342 | 2,211,634 |
| 953,385 | ISHARES TR MSCI EMERGING MKTS | 111,719,838 | 129,393,412 | 17,673,574 |
| 4,021,488 | ISHARES TR MSCI EAFE INDEX FD | 313,451,830 | 276,155,581 | $(37,296,249)$ |
| 111,865 | ISHARES TR RUSSELL 3000 INDEX | 9,848,720 | 8,378,689 | $(1,470,032)$ |

Investments Section

| Shares | Security | Cost | Fair Value | Unrealized Gain (Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 746,600 | JPMORGAN CHASE \& CO COM | 27,426,775 | 25,615,846 | (1,810,929) |
| 18,220 | JACOBS ENGR GROUP INC COM | 298,261 | 1,470,354 | 1,172,093 |
| 509,300 | JOHNSON \& JOHNSON COM | 28,701,004 | 32,768,362 | 4,067,358 |
| 174,400 | KELLOGG CO COM | 8,728,157 | 8,374,688 | $(353,469)$ |
| 1,333,643 | KEYCORP NEW COM | 14,960,942 | 14,643,400 | $(317,542)$ |
| 176,599 | KING PHARMACEUTICALS INC COM | 3,213,277 | 1,848,992 | $(1,364,286)$ |
| 149,400 | KOHLS CORP COM | 7,219,957 | 5,981,976 | $(1,237,981)$ |
| 297,044 | KRAFT FOODS INC CLA | 8,320,537 | 8,450,902 | 130,365 |
| 10,389 | LANDSTAR SYS INC COM | 133,053 | 573,681 | 440,628 |
| 98,212 | LEHMAN BROS HLDGS INC COM | 4,116,013 | 1,945,580 | ( $2,170,434$ ) |
| 585,200 | LILLY ELI \& CO COM | 33,299,552 | 27,012,832 | $(6,286,720)$ |
| 214,140 | LINEAR TECHNOLOGY CORP COM | 7,464,277 | 6,974,540 | $(489,737)$ |
| 283,700 | LOCKHEED MARTIN CORP COM | 25,214,781 | 27,989,842 | 2,775,061 |
| 19,144 | MANITOWOC INC COM | 302,549 | 622,754 | 320,206 |
| 159,053 | MCAFEE INC | 4,494,060 | 5,412,574 | 918,514 |
| 428,500 | MCDONALDS CORP COM | 15,296,916 | 24,090,270 | 8,793,354 |
| 148,800 | MEDTRONIC INC COM | 7,428,241 | 7,700,400 | 272,159 |
| 271,490 | MERCK \& CO INC COM | 16,277,173 | 10,232,458 | $(6,044,715)$ |
| 305,835 | MERRILL LYNCH \& CO INC | 24,175,276 | 9,698,028 | $(14,477,248)$ |
| 372,800 | METLIFE INC COM | 18,660,321 | 19,672,656 | 1,012,335 |
| 2,250,665 | MICROSOFT CORP COM | 80,315,105 | 61,915,794 | (18,399,311) |
| 145,528 | MICROCHIP TECHNOLOGY INC COM | 4,176,673 | 4,444,425 | 267,752 |
| 68,800 | MONSANTO CO NEW COM | 7,110,178 | 8,699,072 | 1,588,894 |
| 84,105 | MORGAN STANLEY | 4,140,967 | 3,033,667 | $(1,107,300)$ |
| 19,449,090 | NATIONAL CITY CORP COM | 98,465,355 | 92,772,159 | $(5,693,196)$ |
| 49,210 | NEWMONT MINING CORP HOLDING CO | 2,628,601 | 2,566,794 | $(61,808)$ |
| 615,500 | NOKIA CORP SPON ADR SER A COM | 9,785,395 | 15,079,750 | 5,294,355 |
| 224,300 | NORDSTROM INC WASH COM | 9,037,281 | 6,796,290 | $(2,240,991)$ |
| 36,475 | NUCOR CORP | 2,097,101 | 2,723,588 | 626,487 |
| 56,593 | OLIN CORP COM PAR \$1.00 | 1,178,519 | 1,481,605 | 303,085 |
| 148,800 | OMNICOM GROUP INC USD0.15 COM | 6,126,249 | 6,678,144 | 551,895 |
| 492,720 | ORACLE CORPORATION COM | 10,575,589 | 10,347,120 | $(228,469)$ |
| 52,310 | PG\&E CORP COM | 2,325,106 | 2,076,184 | $(248,922)$ |
| 118,900 | PPL CORP COM | 4,237,232 | 6,214,903 | 1,977,671 |
| 665,200 | PEPSICO INC COM | 31,205,953 | 42,300,068 | 11,094,115 |
| 270,429 | PETSMART INC | 6,724,106 | 5,395,059 | $(1,329,048)$ |
| 2,238,200 | PFIZER INC COM STK USDO. 05 | 63,954,845 | 39,101,354 | $(24,853,491)$ |
| 763,023 | PHILIP MORRIS INTL INC COM | 33,421,973 | 37,685,706 | 4,263,733 |
| 73,548 | POOL CORP COM | 874,436 | 1,306,213 | 431,777 |
| 37,790 | PRAXAIR INC COM | 3,300,866 | 3,561,330 | 260,464 |
| 366,298 | PRICE T ROWE GROUP INC COM | 7,133,884 | 20,684,848 | 13,550,964 |
| 1,058,600 | PROCTER \& GAMBLE CO COM | 49,847,312 | 64,373,466 | 14,526,154 |
| 41,284 | PSYCHIATRIC SOLUTIONS INC | 1,304,784 | 1,562,187 | 257,403 |
| 68,200 | PUBLIC SVC ENTERPRISE GROUP | 3,467,476 | 3,132,426 | $(335,050)$ |
| 388,375 | QUALCOMM INC | 15,215,237 | 17,232,199 | 2,016,962 |
| 102,576 | QUIKSILVER INC COM | 986,789 | 1,007,296 | 20,507 |
| 126,858 | RPM INTERNATIONAL INC | 2,343,467 | 2,613,275 | 269,808 |


| Shares | Security | Cost | Fair Value | Unrealized Gain/ (Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 54,208 | RESMED INC | 1,659,223 | 1,937,394 | 278,171 |
| 204,600 | ROBERT HALF INTL INC COM | 7,835,196 | 4,904,262 | $(2,930,934)$ |
| 20,315 | SEI INVESTMENT CO COM | 399,874 | 477,809 | 77,935 |
| 143,655 | SANDISK CORP | 6,168,634 | 2,686,349 | $(3,482,285)$ |
| 313,100 | SAP AKIENGESELLSCHAFT SPONS | 15,145,243 | 16,315,641 | 1,170,399 |
| 239,160 | SCHERING PLOUGH CORP COM | 6,653,414 | 4,709,060 | $(1,944,353)$ |
| 6,946 | SCOTTS MIRACLE-GRO COMPANY | 279,006 | 122,041 | $(156,965)$ |
| 167,635 | SEALED AIR CORP NEW COM | 4,287,830 | 3,186,741 | $(1,101,089)$ |
| 132,500 | SEMPRA ENERGY COM | 4,290,121 | 7,479,625 | 3,189,504 |
| 99,830 | SOUTHERN CO COM | 4,021,053 | 3,486,064 | $(534,989)$ |
| 15,565 | SOVRAN SELF STORAGE INC COM | 709,178 | 646,881 | $(62,296)$ |
| 884,450 | STAPLES INC COM | 17,848,771 | 21,005,688 | 3,156,917 |
| 14,067 | STERICYCLE INC COM | 414,046 | 727,264 | 313,218 |
| 59,261 | STRATEGIC HOTELS \& RESORTS INC | 1,231,556 | 555,276 | $(676,280)$ |
| 213,850 | TARGET CORP COM | 12,451,843 | 9,941,887 | $(2,509,957)$ |
| 768,800 | TEXAS INSTRS INC COM | 20,225,761 | 21,649,408 | 1,423,647 |
| 203,600 | 3MCO | 15,537,452 | 14,168,524 | $(1,368,928)$ |
| 495,490 | TIME WARNER INC | 8,340,810 | 7,333,252 | $(1,007,558)$ |
| 46,575 | TRINITY INDS INC | 1,575,311 | 1,615,687 | 40,376 |
| 716,415 | US BANCORP DEL COM NEW | 22,150,033 | 19,980,814 | $(2,169,218)$ |
| 112,895 | URS CORP NEW | 4,539,451 | 4,738,203 | 198,752 |
| 332,600 | UNITED TECHNOLOGIES CORP COM | 20,827,994 | 20,521,420 | $(306,574)$ |
| 161,918 | UNITEDHEALTH GROUP INC COM | 9,320,619 | 4,250,348 | $(5,070,271)$ |
| 1,103,428 | VANGUARD INTL EQUITY INDEX FD | 63,916,323 | 58,536,855 | $(5,379,468)$ |
| 1,247,640 | VANGUARD EMERGING MARKETS ETF | 45,915,162 | 58,389,552 | 12,474,390 |
| 2,761,015 | ETF VANGUARD PACIFIC ETF | 173,021,118 | 172,480,607 | $(540,511)$ |
| 142,780 | VARIAN MED SYS INC COM | 6,568,675 | 7,403,143 | 834,468 |
| 345,500 | ETF VANGUARD SMALL-CAPVALUE | 24,554,422 | 20,104,645 | $(4,449,777)$ |
| 845,110 | ETF VANGUARD EXTENDED MKT ETF | 42,656,051 | 41,199,113 | $(1,456,939)$ |
| 2,446,402 | ETF VANGUARD TOTAL STOCK | 183,473,167 | 156,789,904 | $(26,683,263)$ |
| 1,451,951 | VANGUARD INDEX FDS SMALL | 24,687,802 | 20,269,236 | $(4,418,566)$ |
| 892,800 | VERIZON COMMUNICATIONS COM | 29,005,817 | 31,605,120 | 2,599,303 |
| 4,584,200 | WACHOVIA CORP NEW COM | 106,573,394 | 71,192,626 | $(35,380,768)$ |
| 93,640 | WAL MART STORES INC COM | 4,987,866 | 5,262,568 | 274,702 |
| 235,803 | WALGREEN CO | 4,016,754 | 7,665,956 | 3,649,201 |
| 14,818,950 | WASHINGTON MUTUAL INC COM | 94,973,223 | 73,057,424 | (21,915,800) |
| 242,759 | WELLPOINTINC | 13,303,812 | 11,569,894 | $(1,733,918)$ |
| 364,460 | WELLS FARGO \& CO NEW COM | 11,216,861 | 8,655,925 | $(2,560,936)$ |
| 34,734 | WESTERN DIGITAL CORP DEL COM | 708,082 | 1,199,365 | 491,283 |
| 27,540 | WEYERHAEUSER CO COM | 1,932,350 | 1,408,396 | $(523,954)$ |
| 174,083 | WYETH COM | 8,419,370 | 8,349,021 | $(70,350)$ |
| 507,800 | YUM BRANDS INC | 15,181,737 | 17,818,702 | 2,636,965 |
| 114,054,364 | TOTALEQUITIES | 3,357,533,578 | 3,285,911,013 | $(71,622,566)$ |

## EQUITY ACQUIRED <br> DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Shares | Average Cost/Share | Cost |
| :---: | :---: | :---: | :---: |
| AES CORP COM Total | 93,040 | 21.15 | 1,967,356 |
| AIR PRODS \& CHEMS INC COM Total | 27,620 | 96.41 | 2,662,933 |
| ALCOA INC COM Total | 104,022 | 35.70 | 3,713,784 |
| AMERICAN ELEC PWR INC COM Total | 55,671 | 47.90 | 2,666,653 |
| AMERICAN EXPRESS CO COM Total | 203,470 | 54.71 | 11,132,589 |
| AT \& T INC COM Total | 743,220 | 41.14 | 30,576,657 |
| BANK NEW YORK MELLON CORP COM Total | 144,250 | 48.19 | 6,951,613 |
| BANK OF AMERICA CORP Total | 2,620,500 | 29.27 | 76,699,231 |
| BRISTOL MYERS SQUIBB CO COM Total | 258,200 | 28.82 | 7,441,981 |
| CHINA MOBILE LIMITED ADR Total | 42,303 | 90.61 | 3,833,248 |
| CITIGROUP INC COM Total | 3,882,800 | 19.77 | 76,752,977 |
| CITIZENS COMMUNICATIONS CO Total | 11,290 | 10.72 | 121,069 |
| CONOCOPHILLIPS Total | 195,360 | 84.26 | 16,461,547 |
| DISNEY WALT CO COM Total | 247,152 | 32.45 | 8,020,175 |
| DOMINION RES INC VA NEW COM Total | 81,080 | 47.65 | 3,863,224 |
| DU PONT E I DE NEMOURS \& CO Total | 121,495 | 43.51 | 5,286,400 |
| EDISON INTL COM Total | 42,440 | 54.09 | 2,295,639 |
| ENTERGY CORP NEW COM Total | 26,350 | 124.27 | 3,274,559 |
| ETF VANGUARD EXTENDED MKT ETF Total | 422,555 | 100.95 | 42,656,051 |
| ETF VANGUARD PACIFIC ETF Total | 2,761,015 | 62.67 | 173,021,119 |
| FIRSTENERGY CORP COM Total | 37,980 | 76.93 | 2,921,870 |
| FREEPORT MCMORAN COPPER \& GOLD Total | 44,170 | 101.94 | 4,502,513 |
| GOOGLE INC CLA Total | 30,330 | 674.40 | 20,454,699 |
| HEWLETT PACKARD CO COM Total | 323,950 | 51.26 | 16,605,822 |
| INTERNATIONAL PAPER CO COM Total | 58,300 | 31.74 | 1,850,588 |
| iSHARES EAFE INDEX ETF Total | 1,122,685 | 77.56 | 87,085,783 |
| ISHARES MSCI CDA INDEX FD Total | 1,284,950 | 31.39 | 40,336,671 |
| ISHARES TR MSCI EAFE INDEX FD Total | 2,037,008 | 77.20 | 157,263,486 |
| ISHARES TR MSCI EMERGING MKTS Total | 85,200 | 135.86 | 11,575,008 |
| KEYCORP NEW COM Total | 1,333,643 | 11.22 | 14,960,942 |
| MEDTRONIC INC COM Total | 148,800 | 49.92 | 7,428,241 |
| MERCK \& CO INC COM Total | 271,490 | 59.95 | 16,277,173 |
| MONSANTO CO NEW COM Total | 68,800 | 103.35 | 7,110,178 |
| MORGAN STANLEY Total | 139,710 | 49.24 | 6,878,718 |
| NATIONAL CITY CORP COM Total | 19,449,090 | 5.06 | 98,465,355 |
| NEWMONT MINING CORP HOLDING CO Total | 49,210 | 53.42 | 2,628,601 |
| NUCOR CORP Total | 36,475 | 57.49 | 2,097,101 |
| OCCIDENTAL PETE CORP COM Total | 109,650 | 71.26 | 7,813,287 |
| ORACLE CORPORATION COM Total | 492,720 | 21.46 | 10,575,589 |
| PG\&E CORP COM Total | 52,310 | 44.45 | 2,325,106 |
| PRAXAIR INC COM Total | 37,790 | 87.35 | 3,300,866 |
| PUBLIC SVC ENTERPRISE GROUP Total | 34,100 | 101.69 | 3,467,476 |
| SCHERING PLOUGH CORP COM Total | 239,160 | 27.82 | 6,653,414 |


|  | Average <br> Description <br> Cost $/$ Share |  |  |
| :--- | ---: | ---: | ---: |
| SCHLUMBERGER LTD COM Total | 46,780 | 96.58 | $4,517,984$ |
| SOUTHERN CO COM Total | 99,830 | 40.28 | $4,021,053$ |
| TARGET CORP COM Total | 89,350 | 60.28 | $5,385,587$ |
| TIME WARNER INC Total | 495,490 | 16.83 | $8,340,810$ |
| UNITEDHEALTH GROUP INC COM Total | 161,918 | 57.56 | $9,320,619$ |
| US BANCORP DEL COM NEW Total | 716,415 | 30.92 | $22,150,033$ |
| VANGUARD EUROPEAN ETF Total | $1,793,822$ | 75.98 | $136,286,477$ |
| VANGUARD INDEX FDS SMALL Total | 34,841 | 15.39 | 536,039 |
| VANGUARD INTL EQUITY INDEX FD Total | $1,103,428$ | 57.93 | $63,916,323$ |
| VANGUARD TOTAL STOCK MARKET ETF Total | 284,310 | 146.80 | $41,739,543$ |
| WACHOVIA CORP NEW COM Total | $4,000,500$ | 19.23 | $76,922,534$ |
| WAL MART STORES INC COM Total | 21,240 | 47.83 | $1,015,865$ |
| WASHINGTON MUTUAL INC COM Total | $14,818,950$ | 6.41 | $94,973,223$ |
| WELLS FARGO \& CO NEW COM Total | 443,905 | 30.78 | $13,661,912$ |
| WEYERHAEUSER CO COM Total | 27,540 | 70.17 | $1,932,350$ |
| WYETH COM Total | 174,083 | 48.36 | $8,419,370$ |
| TOTAL EQUITY ACQUIRED | $63,883,756$ | 23.56 | $1,505,117,010$ |

EQUITY SOLD
DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Shares Sold | Sale Price | Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | \% Gain on Sale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ABERCROMBIE \& FITCH CO CLA | 210,346 | 79.611 | 6,665,759 | 10,080,106 | 151.22\% |
| ADOBE SYS INC DEL COM | 92,050 | 44.777 | 1,833,603 | 2,288,119 | 124.79\% |
| AFLAC INC COM | 73,100 | 61.628 | 3,350,330 | 1,154,707 | 34.47\% |
| ALCAN INC | 100,760 | 101.000 | 3,709,971 | 6,466,789 | 174.31\% |
| ALTRIA GROUP INC | 27,477 | 79.347 | 1,701,538 | 478,681 | 28.13\% |
| AMDOCS LTD COM | 395,400 | 34.204 | 13,547,737 | $(23,666)$ | -0.17\% |
| AMERICAN CAP STRATEGIES LTD | 150,958 | 34.680 | 5,205,327 | 29,845 | 0.57\% |
| AMERICAN EXPRESS CO COM | 119,170 | 43.844 | 6,520,227 | $(1,295,348)$ | -19.87\% |
| AMERICAN INTL GROUP INC COM | 265,450 | 49.830 | 11,700,465 | 1,526,879 | 13.05\% |
| APACHE CORP COM | 332,800 | 126.517 | 7,666,998 | 34,437,819 | 449.17\% |
| APPLE INC | 98,225 | 183.231 | 8,499,695 | 9,498,155 | 111.75\% |
| APPLIED MATLS INC COM | 202,688 | 18.480 | 3,435,379 | 310,307 | 9.03\% |
| ARCH COAL INC COM | 398,000 | 47.968 | 12,617,009 | 6,474,085 | 51.31\% |
| ARCHER DANIELS MIDLAND CO COM | 204,002 | 40.543 | 6,335,163 | 1,935,607 | 30.55\% |
| AUTOMATIC DATA PROCESSING INC | 52,425 | 42.541 | 1,879,504 | 350,705 | 18.66\% |
| BANK OF AMERICA CORP | 174,775 | 38.918 | 5,289,948 | 1,511,989 | 28.58\% |
| BASF SE SPONSORED ADR | 68,320 | 139.628 | 5,325,152 | 4,214,264 | 79.14\% |
| BROADRIDGE FINL SOLUTIONS INC | 124,050 | 19.820 | 1,904,390 | 554,241 | 29.10\% |
| BROADWING CLASS ACTION PROCEEDS |  |  |  | 601,678 |  |
| BURLINGTON NORTHERN SANTE FE | 33,189 | 87.212 | 1,503,805 | 1,390,664 | 92.48\% |
| CAPITAL ONE FINL CORP | 237,660 | 50.652 | 20,140,625 | $(8,102,614)$ | -40.23\% |
| CAREER ED CORP COM | 156,715 | 24.687 | 4,036,394 | $(167,543)$ | -4.15\% |
| CARLISLE COMPANIES INC | 81,406 | 47.853 | 3,352,163 | 543,385 | 16.21\% |
| CARPENTER TECHNOLOGY CORP COM | 42,587 | 76.381 | 2,304,228 | 948,601 | 41.17\% |
| CENTEX CORP | 274,000 | 37.748 | 13,302,721 | (2,959,731) | -22.25\% |
| CENTURY TELEPHONE INC | 80,577 | 48.656 | 2,700,870 | 1,219,694 | 45.16\% |
| CHATTEM INC COM | 120,792 | 72.508 | 4,497,232 | 4,261,111 | 94.75\% |
| CHESAPEAKE ENERGY CORP COM | 221,700 | 48.133 | 7,003,943 | 3,667,141 | 52.36\% |
| CHEVRON CORPORATION COM | 764,900 | 98.251 | 40,036,654 | 35,115,569 | 87.71\% |
| CHINA MOBILE LIMITED ADR | 381,203 | 89.220 | 19,331,577 | 14,679,249 | 75.93\% |
| CIMAREX ENERGY CO | 264,250 | 43.282 | 10,630,561 | 806,822 | 7.59\% |
| CISCO SYS INC COM | 691,216 | 28.473 | 6,986,742 | 12,694,511 | 181.69\% |
| CITIZENS COMMUNICATIONS CO | 1,152,590 | 11.653 | 14,423,793 | $(992,517)$ | -6.88\% |
| CITRIX SYS INC COM | 590,218 | 39.664 | 17,410,345 | 6,000,213 | 34.46\% |
| CLARCOR INC | 180,244 | 37.722 | 5,724,675 | 1,074,460 | 18.77\% |
| COLGATE PALMOLIVE CO | 37,996 | 74.702 | 2,003,370 | 834,996 | 41.68\% |
| COMCAST CORP NEW CLA SPL | 155,130 | 18.264 | 3,292,365 | $(459,002)$ | -13.94\% |
| COMMERCE BANCORP, INC. | 395,500 | 35.594 | 8,466,336 | 5,611,278 | 66.28\% |
| CONOCOPHILLIPS | 195,360 | 92.851 | 16,461,547 | 1,677,840 | 10.19\% |
| CONSTELLATION BRANDS INC CLA | 400,238 | 22.836 | 6,188,752 | 2,951,102 | 47.68\% |
| CONSTELLATION ENGY GRP INC COM | 270,526 | 101.991 | 11,485,109 | 16,106,027 | 140.23\% |
| CORNING INC COM | 885,671 | 23.973 | 19,202,339 | 2,029,864 | 10.57\% |
| COVANCE INC COM | 151,426 | 87.422 | 6,527,970 | 6,710,069 | 102.79\% |

Investments Section

| Description | Shares Sold | Sale Price | Cost | $\begin{gathered} \text { Gain (Loss) } \\ \text { on Sale } \end{gathered}$ | $\begin{aligned} & \text { \% Gain } \\ & \text { on Sale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CULLEN FROST BANKERS INC COM | 153,602 | 50.754 | 8,326,710 | $(530,870)$ | -6.38\% |
| CVS CAREMARK CORP | 45,990 | 37.323 | 1,253,395 | 463,082 | 36.95\% |
| DUKE ENERGY CORP NEW COM | 523,900 | 17.780 | 8,336,533 | 978,446 | 11.74\% |
| E ON AG SPONSORED ADR | 184,400 | 68.092 | 6,832,336 | 5,723,917 | 83.78\% |
| EMC CORP MASS | 348,600 | 16.496 | 4,368,137 | 1,382,264 | 31.64\% |
| EMULEX CORP NEW | 397,300 | 16.934 | 7,047,238 | $(319,412)$ | -4.53\% |
| ENDO PHARMACEUTICALS HLDGS INC | 263,500 | 27.061 | 8,203,104 | $(1,072,661)$ | -13.08\% |
| EXPRESS SCRIPTS INC COM STK | 83,964 | 74.470 | 503,112 | 5,749,680 | 1142.82\% |
| EXXON MOBIL CORP | 1,964,600 | 87.432 | 73,755,979 | 98,012,006 | 132.89\% |
| FAIRPOINT COMMUNICATIONS INC | 16,838 | 6.805 | 128,449 | $(13,875)$ | -10.80\% |
| FISERV INC COM | 269,735 | 52.763 | 10,324,455 | 3,907,677 | 37.85\% |
| FMC CORP NEW COM | 55,650 | 74.881 | 1,956,508 | 2,210,629 | 112.99\% |
| GARMIN LTD REG SHS | 258,149 | 96.745 | 11,775,352 | 13,199,209 | 112.09\% |
| GENENTECH INC | 209,551 | 68.668 | 7,714,487 | 6,675,043 | 86.53\% |
| GENERAL ELEC CO COM | 418,600 | 26.526 | 14,492,076 | $(3,388,146)$ | -23.38\% |
| GENZYME CORP COM | 352,644 | 75.469 | 20,300,369 | 6,313,258 | 31.01\% |
| GILEAD SCIENCES INC COM | 898,570 | 46.577 | 7,827,713 | 34,024,721 | 434.67\% |
| GOLDMAN SACHS GROUP INC COM | 61,752 | 167.609 | 7,373,950 | 2,976,261 | 40.36\% |
| GRAINGER W W INC COM | 62,015 | 87.242 | 3,833,061 | 1,577,241 | 41.15\% |
| GUITAR CENTER INC | 51,285 | 60.234 | 2,611,664 | 477,457 | 18.28\% |
| HARRIS CORP DEL COM | 221,695 | 62.595 | 9,464,818 | 4,412,258 | 46.62\% |
| HARTFORD FINANCIAL SERVICES GROUP | 55,935 | 98.365 | 2,871,650 | 2,630,413 | 91.60\% |
| HOME PROPERITIES INC | 95,263 | 43.363 | 5,621,698 | $(1,490,817)$ | -26.52\% |
| IBM CORP COM | 284,242 | 104.441 | 13,774,697 | 15,911,768 | 115.51\% |
| INTUITIVE SURGICAL INC | 55,327 | 293.878 | 5,192,978 | 11,066,389 | 213.10\% |
| ISHARES MSCI CDA INDEX FD | 35,000 | 31.729 | 1,099,964 | 10,566 | 0.96\% |
| JACOBS ENGR GROUP INC COM | 351,095 | 82.770 | 5,747,419 | 23,312,758 | 405.62\% |
| JOHNSON \& JOHNSON COM | 90,300 | 64.492 | 5,088,751 | 734,872 | 14.44\% |
| KING PHARMACEUTICALS INC COM | 683,401 | 10.661 | 12,434,707 | $(5,148,860)$ | -41.41\% |
| LANDSTAR SYS INC COM | 336,366 | 44.254 | 4,307,869 | 10,577,624 | 245.54\% |
| LEHMAN BROS HLDGS INC COM | 215,588 | 55.113 | 9,035,180 | 2,846,556 | 31.51\% |
| LINEAR TECHNOLOGY CORP COM | 131,860 | 30.272 | 4,596,243 | $(604,608)$ | -13.15\% |
| LOGITECH INTERNATIONAL SA | 219,501 | 27.007 | 6,361,684 | $(433,569)$ | -6.82\% |
| MANITOWOC INC COM | 428,830 | 48.029 | 6,777,160 | 13,818,954 | 203.90\% |
| MCAFEE INC | 212,277 | 35.582 | 5,997,910 | 1,555,253 | 25.93\% |
| MERRILL LYNCH \& CO INC | 91,365 | 43.228 | 7,222,110 | $(3,272,597)$ | -45.31\% |
| MICROCHIP TECHNOLOGY INC COM | 566,372 | 30.579 | 16,254,951 | 1,064,374 | 6.55\% |
| MICROSOFT CORP COM | 262,735 | 34.136 | 9,375,713 | $(407,076)$ | -4.34\% |
| MORGAN STANLEY | 55,605 | 45.354 | 2,737,750 | $(215,856)$ | -7.88\% |
| NABORS INDUSTRIES LTD SHS | 348,700 | 37.796 | 9,519,596 | 3,659,843 | 38.45\% |
| OCCIDENTAL PETE CORP COM | 109,650 | 88.899 | 7,813,287 | 1,934,495 | 24.76\% |
| ODYSSEY HEALTHCARE INC COM | 324,775 | 11.528 | 4,282,131 | $(537,971)$ | -12.56\% |
| OLIN CORP COM PAR \$1.00 | 227,807 | 18.535 | 4,743,960 | $(521,476)$ | -10.99\% |
| ONEOK INC NEW COM | 250,500 | 46.431 | 6,771,028 | 4,859,939 | 71.78\% |
| PEPSICO INC COM | 56,000 | 75.868 | 2,627,080 | 1,621,502 | 61.72\% |
| PETSMART INC | 355,871 | 23.124 | 8,848,587 | $(619,381)$ | -7.00\% |
| PMI GROUP INC | 236,300 | 16.558 | 11,060,933 | (7,148,241) | -64.63\% |

Investments Section

| Description | Shares Sold | Sale Price | Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | $\begin{aligned} & \text { \% Gain } \\ & \text { on Sale } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| POOL CORP COM | 301,435 | 25.584 | 3,583,858 | 4,128,153 | 115.19\% |
| PROCTER \& GAMBLE CO COM | 31,900 | 72.605 | 1,502,106 | 813,997 | 54.19\% |
| PSYCHIATRIC SOLUTIONS INC | 201,059 | 32.945 | 6,354,483 | 269,361 | 4.24\% |
| QUALCOMM INC | 333,775 | 38.442 | 13,076,191 | $(245,281)$ | -1.88\% |
| QUIKSILVER INC COM | 591,624 | 8.647 | 5,691,470 | $(575,977)$ | -10.12\% |
| RESMED INC | 164,592 | 47.346 | 5,037,908 | 2,754,805 | 54.68\% |
| RPM INTERNATIONAL INC | 147,805 | 22.596 | 2,730,424 | 609,384 | 22.32\% |
| SANDISK CORP | 204,345 | 29.570 | 8,774,700 | $(2,732,232)$ | -31.14\% |
| SATYAM COMPUTER SVCS LTD ADR | 369,700 | 26.675 | 6,419,593 | 3,442,073 | 53.62\% |
| SCHLUMBERGER LTD COM | 624,180 | 99.146 | 40,520,768 | 21,363,960 | 52.72\% |
| SCOTTS MIRACLE-GRO COMPANY | 148,954 | 38.804 | 5,983,162 | $(203,188)$ | -3.40\% |
| SEALED AIR CORP NEW COM | 114,690 | 28.656 | 2,933,584 | 352,979 | 12.03\% |
| SEARS CLASS ACTION PROCEEDS |  |  |  | 571,946 |  |
| SEI INVESTMENT CO COM | 334,257 | 31.527 | 6,579,404 | 3,958,687 | 60.17\% |
| SOVRAN SELF STORAGE INC COM | 55,535 | 40.971 | 2,530,304 | $(255,001)$ | -10.08\% |
| SPECTRA ENERGY CORP COM | 290,790 | 26.955 | 6,671,232 | 1,167,154 | 17.50\% |
| SPRINT NEXTEL CORP COM SER 1 | 186,614 | 21.544 | 3,592,983 | 427,410 | 11.90\% |
| STERICYCLE INC COM | 140,793 | 59.986 | 4,144,085 | 4,301,478 | 103.80\% |
| STRATEGIC HOTELS \& RESORTS INC | 322,984 | 17.471 | 6,712,217 | $(1,069,322)$ | -15.93\% |
| SUPERIOR ENERGY SERVICES INC | 263,900 | 37.806 | 6,468,712 | 3,508,233 | 54.23\% |
| T. ROWE PRICE GROUP INC | 112,065 | 51.952 | 2,182,536 | 3,639,415 | 166.75\% |
| TELE NORTE ADR | 794,500 | 20.109 | 10,746,813 | 5,229,403 | 48.66\% |
| TELEFONOS DE MEXICO SAB ADR | 470,900 | 36.677 | 10,812,525 | 6,458,753 | 59.73\% |
| TEVA PHARMACEUTICAL INDS ADR | 632,500 | 44.527 | 22,050,180 | 6,113,274 | 27.72\% |
| TEXAS INSTRS INC COM | 361,200 | 31.122 | 9,502,530 | 1,738,584 | 18.30\% |
| SAADR | 313,100 | 80.748 | 20,420,057 | 4,862,128 | 23.81\% |
| TRANSOCEAN INC NEW SHS | 82,249 | 144.908 | 5,985,869 | 5,932,626 | 99.11\% |
| TRINITY INDS INC | 176,825 | 26.634 | 5,980,769 | $(1,271,144)$ | -21.25\% |
| URS CORP | 15,985 | 49.527 | 642,749 | 148,938 | 23.17\% |
| VALERO ENERGY CORPORATION | 71,023 | 76.553 | 3,004,663 | 2,432,329 | 80.95\% |
| VANGUARD EUROPEAN ETF | 1,817,922 | 66.997 | 139,924,704 | $(18,128,540)$ | -12.96\% |
| VARIAN MED SYS INC COM | 194,820 | 47.972 | 8,962,804 | 383,169 | 4.28\% |
| VERTEX PHARMACEUTICALS INC COM | 270,000 | 24.283 | 8,048,052 | $(1,491,598)$ | -18.53\% |
| WAL MART STORES INC COM | 201,800 | 57.063 | 10,749,161 | 766,229 | 7.13\% |
| WALGREEN CO | 261,797 | 39.383 | 4,459,546 | 5,850,837 | 131.20\% |
| WILLIAMS COS CLASS ACTION PROCEEDS |  |  |  | 155,510 |  |
| WELLPOINTINC | 148,641 | 85.663 | 8,145,906 | 4,587,074 | 56.31\% |
| WORLD COM CLASS ACTION PROCEEDS |  |  |  | 161,958 |  |
| WELLS FARGO \& CO NEW COM | 79,445 | 29.933 | 2,445,052 | $(67,057)$ | -2.74\% |
| WESTERN DIGITAL CORP DEL COM | 682,066 | 29.821 | 13,909,373 | 6,430,698 | 46.23\% |
| TOTAL EQUITIES SOLD | 35,293,864 |  | 1,178,077,262 | 520,720,391 | 44.20\% |

# FIXED INCOME PORTFOLIO FOR THE FISCAL YEAR ENDED JUNE 30, 2008 

| Par Value | Security | Coupon Rate | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: |
|  | U.S. GOVERNMENT SECURITIES |  |  |  |
| 3,185,706 | FHLMC POOL \#G0-8168 | 6.00\% | 3,192,109 | 3,214,346 |
| 3,223,634 | FHLMC POOL \#H1-0069 | 6.00\% | 3,248,202 | 3,234,724 |
| 2,691,433 | FHLMC POOL \#H1-5010 | 6.00\% | 2,711,945 | 2,700,691 |
| 1,523,000 | FEDERAL HOME LN MTG CORP MTN | 5.00\% | 1,416,006 | 1,490,865 |
| 3,462,000 | FEDERAL HOME LN MTG CORP MTN | 5.00\% | 3,234,546 | 3,414,917 |
| 3,240,000 | FEDERAL HOME LN MTG CORP MTN | 6.00\% | 3,206,221 | 3,241,523 |
| 8,050,000 | FEDERAL HOME LN MTG CORP MTN | 6.00\% | 8,042,410 | 8,047,585 |
| 234,479,000 | FEDERAL HOME LN MTG CORP MTN | 3.65\% | 234,479,000 | 235,002,756 |
| 36,400,000 | FEDERAL HOME LN BK CONS BD | 5.38\% | 36,243,738 | 36,370,516 |
| 8,600,000 | FEDERAL HOME LN BKS CONS BD | 5.65\% | 8,591,238 | 8,600,258 |
| 11,200,000 | FEDERAL FARM CR BK CONS SYSTEM | 5.15\% | 11,180,395 | 11,159,680 |
| 8,700,000 | FEDERAL FARM CR BKS CONS BDS | 5.40\% | 8,603,962 | 8,699,826 |
| 3,800,000 | FEDERAL HOME LN BKS CONS BD | 5.33\% | 3,619,536 | 3,789,626 |
| 8,289,000 | FEDERAL HOME LN MTG CORP DEB | 5.00\% | 8,255,393 | 7,760,991 |
| 23,827,000 | FEDERAL NATL MTG ASSN DEBS | 5.25\% | 23,619,890 | 23,841,296 |
| 95,072 | FEDERAL NATL MTG ASSN | 4.45\% | 94,864 | 93,763 |
| 10,430,740 | FNMA GTD REMIC P/T | 4.00\% | 10,296,338 | 10,354,074 |
| 2,370,000 | FNMA GTD REMIC P/T 03-42 CL PE | 5.50\% | 2,302,546 | 2,362,108 |
| 3,583,389 | FNMA GTD REMIC P/T 05-27 AB | 5.50\% | 3,592,748 | 3,512,079 |
| 9,018,000 | FNMA GTD REMIC P/T 05-27 AC | 5.50\% | 9,037,683 | 8,662,781 |
| 11,572,175 | FNMA GTD REMIC P/T 05-45 BG | 4.50\% | 11,274,375 | 10,815,471 |
| 4,100,000 | FHLMC MULTICLASS MTG | 5.00\% | 3,827,562 | 3,923,536 |
| 4,150,000 | FNMA GTD REMIC P/T 06-60 PC | 6.00\% | 4,154,824 | 4,202,996 |
| 6,751,000 | FHLMC MULTICLASS MTG 3159 PB | 6.00\% | 6,800,039 | 6,953,868 |
| 9,086,000 | FHLMC MULTICLASS MTG | 6.00\% | 9,092,369 | 9,251,184 |
| 4,000,000 | FHLMC MULTICLASS MTG | 6.00\% | 3,973,041 | 4,072,560 |
| 3,900,000 | FHLMC MULTICLASS MTG | 6.00\% | 3,885,336 | 4,014,699 |
| 4,050,000 | FHLMC MULTICLASS MTG | 6.00\% | 4,057,575 | 4,108,280 |
| 163,131 | GNMA POOL \#0345731 | 8.00\% | 162,109 | 175,418 |
| 43,769 | GNMA POOL \#0352219 | 8.00\% | 43,496 | 47,026 |
| 330,920 | GNMA POOL \#0352964 | 7.00\% | 310,596 | 350,610 |
| 509,076 | GNMA POOL \#0366756 | 7.00\% | 477,808 | 539,448 |
| 370,814 | GNMA POOL \#0371734 | 7.00\% | 348,025 | 392,877 |
| 664,019 | GNMA POOL \#0377589 | 7.50\% | 662,227 | 707,512 |
| 298,360 | GNMA POOL \#0386030 | 7.00\% | 280,082 | 316,113 |
| 186,650 | GNMA POOL \#0398831 | 8.00\% | 186,370 | 200,765 |
| 51,092 | GNMA POOL \#0402544 | 7.50\% | 50,947 | 54,447 |
| 333,132 | GNMA POOL \#0403979 | 8.50\% | 327,705 | 358,853 |
| 210,026 | GNMA POOL \#0405618 | 7.50\% | 209,775 | 223,817 |
| 49,145 | GNMA POOL \#0417666 | 7.50\% | 49,006 | 52,364 |
| 243,808 | GNMA POOL \#0421711 | 7.50\% | 243,516 | 259,817 |
| 173,360 | GNMA POOL \#0429356 | 7.50\% | 172,867 | 184,736 |
| 96,825 | GNMA POOL \#0430384 | 8.00\% | 96,679 | 103,726 |

Investments Section

| Par Value | Security |  | Coupon Rate | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 162,219 | GNMA | POOL\#0432701 | 8.00\% | 162,215 | 174,497 |
| 215,152 | GNMA | POOL\#0433892 | 7.00\% | 211,398 | 227,080 |
| 54,726 | GNMA | POOL\#0434101 | 7.00\% | 53,688 | 57,752 |
| 38,565 | GNMA | POOL\#0438772 | 8.00\% | 38,507 | 41,484 |
| 40,479 | GNMA | POOL\#0438778 | 8.00\% | 40,420 | 43,541 |
| 98,317 | GNMA | POOL\#0439645 | 8.00\% | 98,257 | 105,755 |
| 12,254 | GNMA | POOL\#0441619 | 7.50\% | 12,208 | 13,054 |
| 150,769 | GNMA | POOL\#0450368 | 7.00\% | 148,137 | 159,122 |
| 39,279 | GNMA | POOL\#0458918 | 7.00\% | 38,600 | 41,455 |
| 312,455 | GNMA | POOL \#0464692 | 7.00\% | 305,529 | 329,790 |
| 217,308 | GNMA | POOL\#0466888 | 7.00\% | 213,514 | 229,355 |
| 390,736 | GNMA | POOL\#0469797 | 7.00\% | 383,346 | 412,328 |
| 317,074 | GNMA | POOL\#0470493 | 7.00\% | 314,881 | 334,538 |
| 178,369 | GNMA | POOL\#0472997 | 7.00\% | 177,454 | 188,186 |
| 41,338 | GNMA | POOL\#0478875 | 7.50\% | 41,183 | 44,039 |
| 236,970 | GNMA | POOL \#0478881 | 7.50\% | 236,076 | 252,442 |
| 279,677 | GNMA | POOL\#0482784 | 7.00\% | 277,740 | 295,162 |
| 143,216 | GNMA | POOL\#0485451 | 6.50\% | 142,698 | 148,323 |
| 261,446 | GNMA | POOL\#0486539 | 7.00\% | 259,634 | 275,922 |
| 43,800 | GNMA | POOL\#0486761 | 7.00\% | 42,923 | 46,222 |
| 62,580 | GNMA | POOL\#0487221 | 7.00\% | 60,016 | 66,027 |
| 205,701 | GNMA | POOL\#0487222 | 7.00\% | 197,615 | 217,032 |
| 295,390 | GNMA | POOL\#0493996 | 7.00\% | 283,295 | 311,639 |
| 225,652 | GNMA | POOL\#0499876 | 7.00\% | 224,495 | 238,072 |
| 249,785 | GNMA | POOL \#0500931 | 7.00\% | 248,505 | 266,110 |
| 1,748,313 | GNMA | POOL\#0503019 | 6.00\% | 1,623,638 | 1,781,933 |
| 977,070 | GNMA | POOL\#0505728 | 7.00\% | 972,061 | 1,030,848 |
| 178,359 | GNMA | POOL \#0506075 | 7.00\% | 171,332 | 188,151 |
| 161,992 | GNMA | POOL\#0509328 | 7.00\% | 157,204 | 170,908 |
| 59,792 | GNMA | POOL\#0510100 | 7.00\% | 58,746 | 63,081 |
| 57,424 | GNMA | POOL\#0510302 | 7.00\% | 55,164 | 60,581 |
| 156,161 | GNMA | POOL\#0510958 | 7.00\% | 155,076 | 164,762 |
| 70,436 | GNMA | POOL \#0510983 | 7.00\% | 67,664 | 74,316 |
| 200,239 | GNMA | POOL\#0512888 | 7.00\% | 194,322 | 211,260 |
| 287,887 | GNMA | POOL \#0512915 | 7.00\% | 279,380 | 303,723 |
| 85,193 | GNMA | POOL\#0513367 | 7.00\% | 81,698 | 89,876 |
| 40,186 | GNMA | POOL \#0520045 | 6.50\% | 40,013 | 41,619 |
| 387,120 | GNMA | POOL \#0530203 | 6.50\% | 386,183 | 404,733 |
| 689,104 | GNMA | POOL\#0530611 | 6.50\% | 688,531 | 720,456 |
| 337,613 | GNMA | POOL\#0530631 | 6.50\% | 336,155 | 352,974 |
| 404,877 | GNMA | POOL \#0541464 | 6.50\% | 403,131 | 419,295 |
| 568,412 | GNMA | POOL\#0549889 | 6.50\% | 566,348 | 588,704 |
| 254,593 | GNMA | POOL \#0549890 | 6.50\% | 253,669 | 263,682 |
| 46,954 | GNMA | POOL \#0549915 | 6.50\% | 46,783 | 48,628 |
| 1,783,099 | GNMA | POOL\#0552518 | 6.50\% | 1,779,432 | 1,845,900 |
| 335,327 | GNMA | POOL\#0557424 | 6.50\% | 333,882 | 347,298 |


| Par Value | Security |  | Coupon Rate | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 132,650 | GNMA | POOL \#0557467 | 6.50\% | 132,079 | 137,380 |
| 552,534 | GNMA | POOL \#0560189 | 6.50\% | 551,194 | 572,260 |
| 69,474 | GNMA | POOL \#0153415 | 9.00\% | 66,584 | 74,157 |
| 18,375 | GNMA | POOL \#0156462 | 9.00\% | 17,850 | 19,625 |
| 59,124 | GNMA | POOL \#0159801 | 9.00\% | 57,603 | 63,668 |
| 42,452 | GNMA | POOL \#0160350 | 9.00\% | 41,580 | 44,602 |
| 13,832 | GNMA | POOL \#0161638 | 9.00\% | 12,917 | 14,894 |
| 72,199 | GNMA | POOL \#0161684 | 9.00\% | 70,672 | 77,194 |
| 17,928 | GNMA | POOL \#0162599 | 9.00\% | 16,986 | 19,163 |
| 86,577 | GNMA | POOL \#0164501 | 9.00\% | 84,823 | 92,466 |
| 166,017 | GNMA | POOL \#0164681 | 9.00\% | 162,449 | 177,356 |
| 52,132 | GNMA | POOL \#0164924 | 9.00\% | 48,559 | 55,545 |
| 136,763 | GNMA | POOL \#0165172 | 9.00\% | 127,361 | 146,104 |
| 67,199 | GNMA | POOL \#0168283 | 9.00\% | 64,009 | 71,828 |
| 29,436 | GNMA | POOL \#0172800 | 9.00\% | 28,401 | 31,421 |
| 71,501 | GNMA | POOL \#0173847 | 9.00\% | 70,621 | 76,112 |
| 29,785 | GNMA | POOL \#0174829 | 9.00\% | 29,419 | 31,695 |
| 26,876 | GNMA | POOL \#0178234 | 9.00\% | 25,018 | 28,756 |
| 17,804 | GNMA | POOL \#0182491 | 9.00\% | 17,436 | 19,045 |
| 15,657 | GNMA | POOL \#0182914 | 9.00\% | 15,514 | 16,672 |
| 46,621 | GNMA | POOL \#0183553 | 9.00\% | 45,652 | 49,896 |
| 28,565 | GNMA | POOL \#0183715 | 9.00\% | 27,803 | 30,563 |
| 176,044 | GNMA | POOL \#0183733 | 9.00\% | 163,944 | 188,408 |
| 12,660 | GNMA | POOL \#0185639 | 9.00\% | 12,356 | 13,468 |
| 127,812 | GNMA | POOL \#0187705 | 9.00\% | 124,271 | 136,469 |
| 68,760 | GNMA | POOL \#0190921 | 9.00\% | 67,013 | 73,437 |
| 39,529 | GNMA | POOL \#0191648 | 9.00\% | 37,714 | 42,334 |
| 25,777 | GNMA | POOL \#0191943 | 9.00\% | 24,525 | 27,681 |
| 64,185 | GNMA | POOL \#0194468 | 9.00\% | 62,342 | 68,490 |
| 12,653 | GNMA | POOL \#0198466 | 9.00\% | 12,369 | 13,545 |
| 43,973 | GNMA | POOL \#0206683 | 9.00\% | 42,113 | 47,344 |
| 46,865 | GNMA | POOL \#0210798 | 9.00\% | 43,445 | 50,299 |
| 35,275 | GNMA | POOL \#0216520 | 9.00\% | 33,692 | 37,769 |
| 67,814 | GNMA | POOL \#0221509 | 9.00\% | 65,992 | 72,278 |
| 57,230 | GNMA | POOL \#0223282 | 9.00\% | 54,899 | 61,458 |
| 19,802 | GNMA | POOL \#0223307 | 9.00\% | 19,003 | 21,260 |
| 16,373 | GNMA | POOL \#0228184 | 9.00\% | 15,498 | 17,585 |
| 27,665 | GNMA | POOL \#0228233 | 9.00\% | 25,231 | 29,496 |
| 44,023 | GNMA | POOL \#0229731 | 9.00\% | 41,102 | 47,147 |
| 51,531 | GNMA | POOL \#0234450 | 9.00\% | 49,691 | 55,250 |
| 45,956 | GNMA | POOL \#0236041 | 10.00\% | 45,477 | 49,809 |
| 23,652 | GNMA | POOL \#0236835 | 10.00\% | 23,565 | 25,642 |
| 3,768 | GNMA | POOL \#0236939 | 9.00\% | 3,566 | 4,046 |
| 106,868 | GNMA | POOL \#0237138 | 10.00\% | 106,295 | 117,879 |
| 16,416 | GNMA | POOL \#0237195 | 9.00\% | 13,758 | 17,517 |
| 4,335 | GNMA | POOL \#0238133 | 9.00\% | 4,173 | 4,622 |

Investments Section

| Par Value | Security | Coupon Rate | Cost | Fair Value |
| :--- | :--- | ---: | ---: | ---: |
| 16,804 | GNMA | POOL \#0247506 | $9.00 \%$ | 16,395 |
| 113,839 | GNMA POOL \#0249621 | $9.00 \%$ | 106,202 | 122,092 |
| 55,072 | GNMA POOL \#0252052 | $9.00 \%$ | 52,271 | 58,276 |
| 108,250 | GNMA POOL \#0252055 | $9.00 \%$ | 100,354 | 116,288 |
| 11,148 | GNMA POOL \#0257869 | $9.00 \%$ | 10,817 | 12,003 |
| 72,332 | GNMA POOL \#0266545 | $9.00 \%$ | 67,457 | 77,689 |
| 87,189 | GNMA POOL \#0271090 | $9.00 \%$ | 85,451 | 93,742 |
| 20,825 | GNMA POOL \#0271897 | $9.00 \%$ | 22,939 | 22,189 |
| 24,919 | GNMA POOL \#0273548 | $9.00 \%$ | 24,167 | 26,834 |
| 75,605 | GNMA POOL \#0274140 | $9.00 \%$ | 73,347 | 81,128 |
| 19,779 | GNMA POOL \#0277907 | $9.00 \%$ | 19,639 | 21,305 |
| 19,568 | GNMA POOL \#0284420 | $9.00 \%$ | 18,832 | 21,064 |
| 15,937 | GNMA POOL \#0285593 | $9.00 \%$ | 15,454 | 17,172 |
| 79,832 | GNMA POOL \#0286371 | $9.00 \%$ | 76,571 | 85,776 |
| 21,099 | GNMA | POOL \#0286427 | $9.00 \%$ | 20,207 |
| 26,889 | GNMA | POOL \#0287851 | $9.00 \%$ | 26,063 |

## CORPORATE BONDS

| $4,796,481$ | ABFS MTG LN 03-2 CL M 144A | $3.76 \%$ | $4,189,106$ | $3,053,296$ |
| :--- | :--- | ---: | ---: | ---: |
| $1,670,211$ | ACAABS 06 1 LTD/ACAA-3L 144A | $4.54 \%$ | $1,345,445$ | 107,244 |
| $2,430,000$ | ALCOA INC NT | $5.95 \%$ | $2,325,596$ | $2,157,014$ |
| $3,314,951$ | ALTERNATIVE LN 07 3T1 CL 2-A-1 | $6.00 \%$ | $3,293,955$ | $2,843,996$ |
| $6,198,246$ | ALTERNATIVE LN 07 20 CLA-12 | $6.25 \%$ | $6,061,990$ | $5,172,808$ |
| $7,800,000$ | AMERICAN AIRLS PASS THRU TR 01 | $7.86 \%$ | $7,797,193$ | $7,254,000$ |
| $7,800,000$ | AMERICAN GEN FIN CORP MEDIUM | $6.90 \%$ | $7,746,359$ | $6,798,168$ |
| $4,050,000$ | ANADARKO FIN CO SR NT | $7.50 \%$ | $4,482,100$ | $4,341,114$ |
| $3,900,000$ | ANSLEY PK ABS CL C 144A | $4.27 \%$ | 536,611 | 536,611 |
| 76,038 | AUTO BD RECEIVABLES TR 94-A | $6.40 \%$ | 37,072 |  |
| $5,000,000$ | AXA SA US\$ SUB NT | $8.60 \%$ | $5,325,940$ | $5,294,113$ |
| $8,550,972$ | CBO HLDGS III 1A 04-1 C-2 144A | $7.00 \%$ | $8,964,990$ | $8,964,990$ |
| $12,242,972$ | CBO HLDGS III 04-3 CLA 144A | $1.00 \%$ | $12,164,856$ | $12,164,856$ |
| $3,750,000$ | CNF INC SR DEB | $6.70 \%$ | $3,662,466$ | $3,339,225$ |


| Par Value | Security | Coupon Rate | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: |
| 9,856,000 | CHARTWELL CBO I NT CL B 144A | 6.57\% | 9,514,044 | 9,514,044 |
| 3,750,000 | CHASEPEAKE \& POTOMAC TEL CO MD | 7.15\% | 3,750,000 | 3,789,825 |
| 5,730,051 | CHL MTG P/T 0713 CLA-1 | 6.00\% | 5,704,035 | 5,511,965 |
| 4,700,000 | CLEAR CHANNEL COMMUNICATIONS | 6.88\% | 4,716,950 | 2,773,000 |
| 599,000 | CONAGRA INC NTS | 9.75\% | 740,562 | 772,429 |
| 8,040,000 | CONTINENTAL AIRLS 98-3 CLA2 | 6.32\% | 8,046,524 | 7,996,906 |
| 2,348,355 | CONTINENTAL AIRLS 99-2 CLA-1 | 7.26\% | 2,428,747 | 2,219,195 |
| 3,171,186 | CONTINENTAL AIRLS 01-1 CLA 1 | 6.70\% | 3,028,362 | 2,762,896 |
| 4,100,000 | CONTINENTAL AIRLS 01-1 CLA 2 | 6.50\% | 4,098,607 | 3,792,500 |
| 5,670,000 | CORNING INC NT | 7.25\% | 5,938,734 | 5,751,535 |
| 3,707,293 | CREDIT SUISSE FB 03-8 CL D-B-2 | 6.24\% | 3,600,511 | 3,100,743 |
| 914,812 | DELTA FDG HM EQ LN TR 99-3 M-2 | 8.10\% | 911,614 | 134,569 |
| 4,500,000 | DEUTSCHE BK CAYMAN 2001-3 144A | 3.80\% | 4,034,332 | 767,385 |
| 2,800,000 | NORTH STREET REFERENCED LINKED | 6.55\% | 2,464,287 | 2,464,287 |
| 5,000,000 | FARMERS INS EXCH SURPLUS 144A | 8.63\% | 4,753,158 | 5,229,650 |
| 8,120,000 | GTE SOUTHWEST INC 1ST MTG | 8.50\% | 9,436,726 | 9,584,280 |
| 13,200,000 | HVB FDG TR SILENT PARTN 144A | 8.74\% | 11,866,341 | 12,383,184 |
| 1,000,000 | HARRAHS OPER INC GTD SR NT | 5.63\% | 670,235 | 542,540 |
| 6,450,000 | HOME DEPOT INC SR NT | 5.88\% | 6,171,423 | 5,268,876 |
| 3,500,000 | HUNTINGTON NATL BK MTN \# 00001 | 6.60\% | 3,318,525 | 3,042,795 |
| 1,093,353 | J P MORGAN RESI 02-R2 CL 3A1 | 6.00\% | 1,061,520 | 1,109,403 |
| 5,550,000 | JACKSON NTAL LIFE INS CO 144A | 8.15\% | 6,082,785 | 6,096,287 |
| 4,360,200 | JEFFERIES GROUP INC NEW SR DEB | 6.25\% | 4,248,172 | 3,187,001 |
| 3,850,000 | JOHNSON CTLS INC NT | 6.00\% | 3,687,821 | 3,522,134 |
| 4,150,000 | KNIGHT RIDER INC NT | 5.75\% | 3,959,571 | 2,860,429 |
| 3,300,000 | LEHMAN BROTHERS HLDGS \#TR00491 | 5.94\% | 3,300,000 | 2,969,076 |
| 4,500,000 | LIBERTY MUTUAL INS CO 144A | 7.88\% | 4,302,474 | 4,819,905 |
| 3,700,000 | MASCO CORP NT | 6.50\% | 3,624,304 | 3,019,533 |
| 5,000,000 | MID OCEAN CBO 001 A2 144A 3C7 | 7.73\% | 4,355,858 | 4,355,858 |
| 5,402,729 | MID OCEAN CBO CLA 144A | 6.56\% | 5,413,879 | 5,413,879 |
| 8,545,421 | MMCAPS FDG I LTD SR NT 144A | 8.03\% | 9,253,532 | 8,289,058 |
| 1,174,806 | MORGAN STANLEY ABS 04-NC1 M2 | 4.01\% | 1,015,975 | 1,000,218 |
| 486,722 | MORGAN STANLEY ABS 04-NC2 M2 | 3.66\% | 453,778 | 398,066 |
| 1,242,764 | MORGAN STANLEY ABS 03 NC10 M2 | 4.26\% | 1,114,241 | 839,661 |
| 5,800,000 | MURPHY OIL CORP NT | 7.05\% | 5,893,285 | 5,749,250 |
| 2,000,000 | NATIONAL RURAL UTILS COOP FIN | 8.00\% | 2,018,153 | 2,297,500 |
| 1,654,000 | NEWS AMER HLDGS INC | 7.43\% | 1,757,102 | 1,767,713 |
| 3,850,000 | ONEOK PARTNERS LP GTD SR NT | 6.65\% | 3,877,251 | 3,669,551 |
| 7,537,000 | PACIFIC BELL | 7.38\% | 7,940,273 | 7,833,807 |
| 2,900,284 | PACIFIC SHORES CDO C 144A 3C7 | 5.09\% | 2,691,269 | 2,691,269 |
| 6,160,000 | PERITUS I CDO LTD CL B 144A | 5.81\% | 6,233,904 | 4,818,352 |
| 3,551,850 | PLAINS ALL AMERN PIPELINE LP | 6.65\% | 3,652,368 | 3,312,633 |
| 10,343,380 | PREFERRED CPO A / B 144A | 8.95\% | 10,803,851 | 11,558,727 |
| 10,160,000 | PREMIUM ASSET TR ACA 144A | 3.94\% | 10,160,000 | 3,556,000 |
| 5,639,080 | PRINCIPAL LIFE MTN \# 00108 | 5.34\% | 5,568,171 | 5,589,738 |
| 20,250,000 | PROTECTIVE LIFE SECD \#TR00063 | 5.68\% | 20,250,000 | 20,313,180 |
| 18,449,868 | REGIONAL DIVERSIFIED FDG 144A | 9.25\% | 19,996,641 | 21,217,348 |

Investments Section

| Par Value | Security | Coupon Rate | Cost | Fair Value |
| :--- | :--- | ---: | ---: | ---: |
| $2,310,000$ | RELIANCE STL \& ALUM CO | $6.85 \%$ | $2,361,436$ | $2,141,786$ |
| $2,430,000$ | ROYAL CARIBBEAN CRUISES SR NTS | $7.50 \%$ | $2,407,037$ | $2,086,811$ |
| $8,500,000$ | SECURITY BENEFIT LIFE INS 144A | $8.75 \%$ | $8,971,752$ | $8,877,145$ |
| $12,000,000$ | SECURITY MUT LIFE INS CO 144A | $9.38 \%$ | $12,694,098$ | $12,694,098$ |
| $2,309,310$ | SERVICEMASTER CO NTS | $7.10 \%$ | $2,096,005$ | $1,274,254$ |
| $3,700,000$ | SPRINT CAP CORP NT | $8.75 \%$ | $4,468,906$ | $3,524,250$ |
| $3,700,000$ | TECK COMINCO LTD SR NT | $6.13 \%$ | $3,526,317$ | $3,275,351$ |
| $3,800,000$ | TELECOM ITALIA CAP GTD SR NT | $7.20 \%$ | $3,909,005$ | $3,674,144$ |
| $4,000,000$ | TIMES MIRROR CO NEW DEBS | $6.61 \%$ | $3,933,501$ | $1,600,000$ |
| $3,850,000$ | TOYOTA MTR CR CORP MTN TR00423 | $4.94 \%$ | $3,850,000$ | $3,851,194$ |
| $7,200,000$ | TRAINER WORTHAM FIRST A3L 144A | $7.11 \%$ | $4,817,970$ | $4,817,970$ |
| $18,500,000$ | UNION CENTR LIFE NOTES 144A | $8.20 \%$ | $19,168,752$ | $20,598,455$ |
| $7,770,000$ | UNITED STATES CELLULAR CORP SR | $6.70 \%$ | $7,608,989$ | $6,961,376$ |
| $4,050,000$ | UNITED UTILS PLC NT | $4.55 \%$ | $3,585,685$ | $3,501,225$ |
| $5,800,000$ | UPM-KYMMENE CORP NTS 144A | $7.45 \%$ | $6,058,140$ | $5,036,894$ |
| $1,620,000$ | WESTERN UN CO NT | $6.20 \%$ | $1,573,388$ | $1,511,671$ |
| $3,750,000$ | WESTINGHOUSE ELEC CORP NT | $7.88 \%$ | $4,268,988$ | $3,924,150$ |
| $95,335,388$ | GS CREDIT OPPS FUND 2008 | $0.00 \%$ | $97,450,000$ | $95,335,388$ |
| $65,591,859$ | BLACKROCK MORTGAGE INVESTORS | $0.00 \%$ | $64,304,696$ | $65,591,859$ |
| $5,373,200$ | COLORADO II | $0.00 \%$ | $5,373,200$ | $5,373,200$ |
| 38,380 | PIVOTAL WORKING CAPITAL (DEBT) | $0.00 \%$ | 38,376 | 38,380 |
| 642,361 | SBA LOAN NESTING FEATHERS | $0.00 \%$ | 642,361 | 642,361 |
| $19,800,444$ | CIMARRON DEBT FUND | $0.00 \%$ | $21,299,753$ | $19,800,444$ |
| $10,746,400$ | COLORADO DEBT FUND | $0.00 \%$ | $14,584,400$ | $10,746,400$ |
| $7,599,240$ | SANDIA DEBT FUND | $0.00 \%$ | $9,134,322$ | $7,599,240$ |
| $4,922,235$ | PIVOTAL PROMONTORY DEBT FD | $0.00 \%$ | $5,469,150$ | $4,922,235$ |
| $624,726,840$ | TOTAL CORPORATE BONDS |  | $629,439,796$ | $591,085,892$ |
| $1,279,996,400$ | TOTAL BOND PORTFOLIO |  | $1,279,202,044$ | $1,245,344,733$ |
|  |  |  |  |  |

# FIXED INCOME ACQUIRED DURING THE FISCAL YEAR ENDED JUNE 30, 2008 

| Description | Coupon | Maturity | Purchase Price | Par Value | Amount |
| :--- | ---: | ---: | ---: | ---: | ---: |
| U. S. GOVERNMENT SECURITIES |  |  |  |  |  |
| FEDERAL HOME LN MTG CORP MTN | 6.00 | $12 / 17 / 2027$ | 98.33 | $8,050,000$ | $8,042,200$ |
| FEDERAL HOME LN MTG CORP MTN | 5.75 | $5 / 11 / 2022$ | 97.15 | $10,660,000$ | $10,356,088$ |
| FEDERAL HOME LN MTG CORP MTN | 6.50 | $12 / 30 / 2009$ | 100.00 | $234,479,000$ | $234,479,000$ |
| FEDERAL FARM CR BKS CONS SYS | 5.60 | $12 / 11 / 2018$ | 100.00 | $4,250,000$ | $4,250,000$ |
| U S TREASURY BONDS | 4.75 | $2 / 15 / 2037$ | 102.906 | $3,000,000$ | $3,087,188$ |
| U S TREASURY CPI INFLATION | 1.88 | $7 / 15 / 2015$ | 100.000 | $1,531,671$ | $1,531,671$ |
| U S TREASURY NOTES | 3.88 | $10 / 31 / 2009$ | 99.734 | $5,530,000$ | $5,515,311$ |
| U S TREASURY NOTES | 4.13 | $10 / 31 / 2012$ | 99.344 | $11,850,000$ | $11,772,234$ |
| U S TREASURY NOTES | 1.75 | $3 / 31 / 2010$ | 98.161 | $234,000,000$ | $229,729,063$ |
| U S TREASURY NOTES | 4.75 | $8 / 15 / 2017$ | 104.456 | $17,730,000$ | $18,519,972$ |
| TOTAL U.S. GOVERNMENT SECURITIES ACQUIRED |  |  |  | $531,080,671$ | $527,282,727$ |

## CORPORATE BONDS

| ACA ABS 144A | Variable | $6 / 10 / 2041$ | 100.00 | 75,950 | 75,950 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ABFS MTG LN 03-2 CL M 144A | Variable | $4 / 25 / 2034$ | 87.00 | $4,803,925$ | $4,179,415$ |
| ALTERNATIVE LN 07 3T1 CL 2-A-1 | 6.00 | $3 / 25 / 2027$ | 99.34 | $3,640,598$ | $3,616,707$ |
| AMERICAN GEN FIN CORP MEDIUM | 6.90 | $12 / 15 / 2017$ | 99.27 | $7,800,000$ | $7,743,333$ |
| ANSLEY PK ABS CDO | 7.27 | $10 / 1 / 2046$ | 12.00 | $3,900,000$ | 468,000 |
| AT \& INC GLOBAL NT | 6.30 | $1 / 15 / 2038$ | 98.45 | $1,800,000$ | $1,772,118$ |
| BLACKROCK MORTGAGE |  |  | 100.00 | $64,304,696$ | $64,304,696$ |
| COUNTRYWIDE ALT LN TR | 6.25 | $8 / 25 / 2047$ | 97.75 | $6,360,029$ | $6,216,928$ |
| CSFB MTG PTC 2003-8 | 6.25 | $4 / 25 / 2033$ | 96.84 | $3,938,853$ | $3,814,533$ |
| CWHL 2007-13 A1 | 6.00 | $8 / 25 / 2037$ | 99.53 | $6,312,243$ | $6,282,654$ |
| GS CREDIT OPPS FUND 2008 |  |  | 100.00 | $97,450,000$ | $97,450,000$ |
| HARRAHS OPER INC GTD SR NT | 5.63 | $6 / 1 / 2015$ | 65.00 | $1,000,000$ | 650,000 |
| J P MORGAN RESI 02-R2 CL 3A1 | 6.00 | $4 / 28 / 2026$ | 97.00 | $2,520,409$ | $2,444,784$ |
| MCDONALDS CORP | 6.38 | $1 / 8 / 2028$ | 102.83 | $2,262,000$ | $2,325,902$ |
| MORGAN STANLEY ABS | 6.87 | $12 / 27 / 2033$ | 85.50 | $1,200,000$ | $1,026,000$ |
| MORGAN STANLEY ABS | 7.12 | $10 / 25 / 2033$ | 89.00 | $2,769,222$ | $2,464,608$ |
| MSAC 2004-NC2 | 6.71 | $12 / 25 / 2033$ | 93.00 | 734,893 | 683,450 |
| MURPHY OIL CORP NT | 7.05 | $5 / 1 / 2029$ | 101.66 | $5,800,000$ | $5,896,250$ |
| PIVOTAL PROMONTORY |  |  | 100.00 | $5,469,150$ | $5,469,150$ |
| PIVOTAL CIMARRON |  |  | 100.00 | $21,299,753$ | $21,299,753$ |
| PIVOTAL COLORADO |  |  | 100.00 | $19,957,600$ | $19,957,600$ |
| PIVOTAL SANDIA |  |  | 100.00 | $9,134,322$ | $9,134,322$ |
| PIVOTAL WORKING CAPITAL |  |  | 100.00 | 38,376 | 38,376 |
| RALI SER 2006 QS16 CLA-8 | 6.00 | $11 / 25 / 2036$ | 77.50 | $4,264,400$ | $3,304,910$ |
| SBA NESTING FEATHERS |  |  | 100.00 | 642,361 | 642,361 |
| WASHOVIA BK NATLASSN MTN | 6.60 | $1 / 15 / 2038$ | 98.40 | $4,560,000$ | $4,487,040$ |
| WYETH BONDS | 6.50 | $2 / 1 / 2034$ | 103.58 | $3,900,000$ | $4,039,581$ |
| TOTAL CORPORATE BONDS ACQUIRED |  |  | $285,938,780$ | $279,788,421$ |  |
| TOTAL FIXED INCOME ACQUIRED |  |  |  | $817,019,451$ | $807,071,148$ |

FIXED INCOME SOLD
DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Coupon | Par Value | Sale Price | Sales Amount | Amortized Cost | Gain or (Loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U. S. GOVERNMENT SECURITIES |  |  |  |  |  |  |
| FEDERAL FARM CR BK CONS SYSTEM | 5.30\% | 15,996,687 | 108.9 | 15,839,500 | 15,644,746 | 194,754 |
| FEDERAL FARM CR BKS CONS SYS | 5.50\% | 22,413,495 | 108.9 | 22,078,429 | 21,545,147 | 533,282 |
| FEDERAL FARM CR BKS CONS SYS | 5.00\% | 6,200,000 | 100.0 | 6,200,000 | 6,200,000 |  |
| FEDERAL FARM CR BKS CONS SYS | 5.30\% | 8,993,475 | 100.0 | 8,993,475 | 8,993,475 | 6,525 |
| FEDERAL FARM CR BKS CONS SYS | 5.85\% | 2,887,067 | 100.0 | 2,887,067 | 2,887,067 | 41,504 |
| FEDERAL FARM CR BKS CONS SYS | 5.60\% | 4,250,000 | 100.0 | 4,250,000 | 4,250,000 |  |
| FEDERAL HOME LN BKS CONS BD | 5.13\% | 10,079,497 | 100.0 | 10,079,497 | 10,079,497 |  |
| FEDERAL HOME LN BKS CONS BD | 5.13\% | 1,124,317 | 108.9 | 1,018,350 | 991,796 | 26,554 |
| FEDERAL HOME LN BKS CONS BD | 5.25\% | 28,767,237 | 100.0 | 28,767,237 | 28,767,237 | 153,266 |
| FEDERAL HOME LN BKS CONS BD | 5.35\% | 6,629,860 | 100.0 | 6,629,860 | 6,629,860 | 85,140 |
| FEDERAL HOME LN BKS CONS BD | 5.38\% | 9,585,622 | 100.0 | 9,585,622 | 9,585,622 | 14,378 |
| FEDERAL HOME LN BKS CONS BD | 5.00\% | 10,900,000 | 100.0 | 10,900,000 | 10,900,000 |  |
| FEDERAL HOME LN BKS CONS BD | 5.40\% | 9,375,334 | 100.0 | 9,375,334 | 9,375,334 | 24,666 |
| FEDERAL HOME LN BKS CONS BD | 6.25\% | 4,058,761 | 100.0 | 4,058,761 | 4,058,761 | 41,239 |
| FEDERAL NATL MTG ASSN | 4.45\% | 7,516,316 | 108.9 | 7,499,003 | 7,458,423 | 40,580 |
| FEDERAL NATL MTG ASSN | 5.00\% | 3,600,000 | 100.0 | 3,600,000 | 3,600,000 |  |
| FEDERAL NATL MTG ASSN | 6.00\% | 23,699,900 | 100.0 | 23,699,900 | 23,699,900 |  |
| FEDERAL NATL MTG ASSN DEBS | 5.75\% | 11,232,251 | 108.9 | 10,926,500 | 10,369,726 | 556,774 |
| FEDERAL NATL MTG ASSN MTN | 4.40\% | 4,205,795 | 108.9 | 4,197,838 | 4,264,525 | $(66,687)$ |
| FHLMC POOL \#A5-9248 | 6.50\% | 2,768,685 | 108.9 | 2,802,834 | 2,782,578 | 20,256 |
| FHLMC POOL \#H0-0335 | 6.50\% | 4,934,904 | 108.9 | 5,006,712 | 4,966,950 | 39,762 |
| FHLMC POOL \#H0-0341 | 6.50\% | 5,689,787 | 108.9 | 5,764,493 | 5,709,762 | 54,731 |
| FHLMC POOL \#H0-1557 | 6.50\% | 3,114,954 | 108.9 | 3,155,740 | 3,134,820 | 20,920 |
| FHLMC POOL \#H0-5010 | 6.00\% | 687,975 | 100.0 | 687,975 | 687,975 |  |
| FHLMC POOL \#G0-8168 | 6.00\% | 510,033 | 100.0 | 510,033 | 511,071 | $(1,038)$ |
| FNMA POOL \#0256446 | 6.50\% | 2,587,121 | 108.9 | 2,617,704 | 2,609,505 | 8,199 |
| FNMA POOL \#0903956 | 6.00\% | 11,450,581 | 108.9 | 11,529,685 | 11,426,512 | 103,173 |
| FNMA POOL \#0904913 | 6.50\% | 9,118,903 | 108.9 | 9,249,394 | 9,197,796 | 51,598 |
| FNMA GTD REMIC P/T 05-30 VB | 5.00\% | 5,408,251 | 108.9 | 5,382,234 | 5,463,378 | $(81,144)$ |
| FNMA GTD REMIC P/T | 4.00\% | 2,231,636 | 100.0 | 2,231,636 | 2,231,636 |  |
| GNMA GTD REMIC P/T 06-41 VB | 6.00\% | 4,583,757 | 108.9 | 4,653,092 | 4,674,847 | $(21,755)$ |
| FNMA/GNMA Pool Subtotal |  | 10,963,400 | 100.0 | 10,963,400 | 10,770,229 | 99,171 |
| US TREASURY BONDS | 7.50\% | 10,000,000 | 129.8 | 12,981,250 | 9,792,508 | 3,188,742 |
| US TREASURY BONDS | 9.13\% | 10,000,000 | 146.4 | 14,643,750 | 10,050,000 | 4,593,750 |
| US TREASURY BONDS | 8.13\% | 10,000,000 | 139.7 | 13,968,750 | 10,055,207 | 3,913,543 |
| US TREASURY BONDS | 8.00\% | 10,000,000 | 141.5 | 14,146,875 | 10,000,000 | 4,146,875 |
| US TREASURY BONDS | 4.50\% | 4,050,000 | 101.2 | 4,097,461 | 3,738,930 | 358,531 |
| US TREASURY BONDS | 4.75\% | 3,000,000 | 105.3 | 3,158,438 | 3,086,525 | 71,913 |
| US TREAS-CPI INFLAT | 3.00\% | 4,050,000 | 132.9 | 5,384,305 | 4,416,754 | 967,551 |
| US TREAS-CPI INFLAT | 0.88\% | 4,050,000 | 125.6 | 5,085,910 | 4,489,345 | 596,565 |
| US TREAS-CPI INFLAT | 2.00\% | 5,345,839 | 100.0 | 5,345,839 | 4,825,020 | 520,819 |
| US TREASURY NOTES | 4.50\% | 4,050,000 | 108.2 | 4,381,594 | 3,947,409 | 434,185 |
| US TREASURY NOTES | 4.75\% | 17,730,000 | 108.9 | 19,307,475 | 18,503,355 | 804,120 |


| Description | Coupon | Par Value | Sale <br> Price | Sales <br> Amount | Amortized <br> Cost | Gain or <br> (Loss) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| US TREASURY NOTES | $4.88 \%$ | $4,100,000$ | 101.6 | $4,174,440$ | $4,110,764$ | 63,676 |
| US TREASURY NOTES | $4.50 \%$ | $4,050,000$ | 100.4 | $4,065,188$ | $4,027,569$ | 37,619 |
| US TREASURY NOTES | $4.88 \%$ | $6,480,000$ | 101.1 | $6,547,837$ | $6,471,602$ | 76,235 |
| US TREASURY NOTES | $3.63 \%$ | $5,593,000$ | 100.1 | $5,595,781$ | $5,516,252$ | 79,529 |
| US TREASURY NOTES | $3.88 \%$ | $11,850,000$ | 104.4 | $12,368,375$ | $11,775,806$ | 592,569 |
| US TREASURY NOTES | $1.75 \%$ | $69,000,000$ | 98.7 | $68,107,422$ | $67,742,638$ | 364,784 |

$\begin{array}{llllll}\text { TOTAL U.S. GOVERNMENT SECURITIES SOLD } & 438,914,604 & 458,501,995 & 436,019,860 & 22,756,853\end{array}$

## CORPORATE BONDS

| AGRIUM INC | 7.125 | 3,740,500 | 102.9 | 3,848,039 | 3,828,099 | 19,940 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABFS MTG 144A | Variable |  |  | 7,445 | 6,483 | 962 |
| ALBERTSONS INC SR DEB | 8.700 | 3,850,000 | 107.0 | 4,119,500 | 3,849,289 | 270,211 |
| ALLTEL CORP SR NT | 7.875 | 5,470,000 | 107.7 | 5,892,950 | 5,893,000 | (50) |
| ALTERNATIVE LN | 6.000 | 454,774 | 100.0 | 454,774 | 449,813 | 4,961 |
| AT \& T INC GLOBAL NT | 6.300 | 1,800,000 | 100.5 | 1,809,000 | 1,772,491 | 36,509 |
| AT\&T BROADBAND CORP NT | 9.455 | 3,480,000 | 120.9 | 4,207,320 | 3,530,313 | 677,007 |
| BAYERISCHE LANDESBK INSTL C/D VAR RT | Variable | 8,100,000 | 100.0 | 8,100,000 | 8,100,000 | 0 |
| BEAR STEARNS COS INC MEDIUM VAR RT | Variable | 8,100,000 | 100.0 | 8,100,000 | 8,100,000 | 0 |
| CBO HOLDINGS III LTD. | 7.000 | 1,114,192 | 99.9 | 1,112,747 | 1,108,929 | 3,818 |
| CONAGRA FOODS INC SR NT | 5.819 | 2,901,000 | 98.0 | 2,842,980 | 2,812,466 | 30,514 |
| CONAGRA INC SR NTS | 7.000 | 4,350,000 | 103.5 | 4,502,250 | 4,601,122 | $(98,872)$ |
| CONTINENTAL AIRLS 01-1 CLA 2 | 6.250 | 2,062,444 | 100.2 | 2,066,916 | 2,048,617 | 18,299 |
| COUNTRYWIDE ALT LN TR | 6.250 | 32,656 | 97.8 | 31,921 | 31,921 | 0 |
| CREDIT SUISSE | Variable | 208,165 | 100.0 | 208,166 | 202,105 | 6,061 |
| CSFB MTG PTC 2003-8 | 6.245 | 23,395 | 96.9 | 22,658 | 22,658 | 0 |
| CWHL 2007-13 A1 | 6.000 | 582,192 | 100.0 | 581,909 | 579,513 | 2,396 |
| FIRST DATA CORPORATION | 4.700 | 5,220,000 | 97.6 | 5,095,555 | 4,955,923 | 139,632 |
| GLOBAL MARINE INC NTS | 7.000 | 4,000,000 | 102.2 | 4,090,000 | 4,195,287 | $(105,287)$ |
| GOLDMAN SACHS GROUP INC SR NT | 5.125 | 4,250,000 | 97.8 | 4,156,500 | 4,272,516 | $(116,016)$ |
| GOLDMAN SACHS GROUP LP NT 144A | 8.000 | 10,000,000 | 108.7 | 10,872,500 | 9,987,749 | 884,751 |
| HARTFORD LIFE GBL MTN \#TR00004 | Variable | 10,800,000 | 98.5 | 10,638,000 | 10,768,727 | $(130,727)$ |
| HEINZ H J FIN CO GTD NT | Variable | 4,350,000 | 100.5 | 4,371,750 | 4,699,112 | $(327,362)$ |
| HUTCHISON WHAMPOA FIN CI 144A | 7.450 | 13,050,000 | 108.5 | 14,152,725 | 13,809,982 | 342,743 |
| HUTCHISON WHAMPOA INTL 144A | 7.450 | 4,500,000 | 102.5 | 4,612,500 | 4,380,499 | 232,001 |
| J P MORGAN RESI 02-R2 CL 3A1 | 6.000 | 1,260,850 | 110.2 | 1,389,217 | 1,384,004 | 5,213 |
| KROGER CO NT | 7.500 | 2,400,000 | 109.2 | 2,622,000 | 2,572,145 | 49,855 |
| MCDONALDS CORP | 6.375 | 2,262,000 | 102.1 | 2,309,728 | 2,324,066 | $(14,338)$ |
| MID OCEAN 2001-1AA1 | 6.556 | 716,366 | 99.9 | 715,945 | 717,085 | $(1,140)$ |
| MM CAPS FDG I LTD SR NT 144A | 8.030 | 258,266 | 100.0 | 258,266 | 280,248 | $(21,982)$ |
| MORGAN STANLEY GLOBAL SUB NT | 7.120 | 422,991 | 89.0 | 376,511 | 376,511 | 0 |
| MORGAN STANLEY GLOBAL SUB NT | 4.750 | 7,281,472 | 97.3 | 7,084,872 | 7,425,981 | $(341,109)$ |
| MORGAN STANLEY ABS | Variable | 1,351,638 | 101.6 | 1,373,425 | 1,240,614 | 132,811 |
| PETROLIAM NASIONAL BHD BD 144A | 7.625 | 4,920,000 | 123.6 | 6,081,120 | 5,443,434 | 637,686 |
| PHELPS DODGE CORP NT | 9.500 | 3,120,000 | 133.2 | 4,157,400 | 3,836,450 | 320,950 |
| PREFERRED CPO | 8.946 | 1,115,376 | 100.0 | 1,115,376 | 1,115,376 | 0 |
| PRINCIPAL LIFE MTN \# 00108 | Variable | 1,700,000 | 98.1 | 1,668,125 | 1,677,554 | $(9,429)$ |

Investments Section

| Description | Coupon | Par Value | Sale <br> Price | Sales <br> Amount | Amortized <br> Cost | Gain or <br> $($ Loss $)$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| RALI SER 2006 QS16 CLA-8 | 6.000 | $4,264,400$ | 57.5 | $2,452,030$ | $3,324,277$ | $(872,247)$ |
| ROYAL KPN NV NT | 8.375 | $3,700,000$ | 118.2 | $4,373,400$ | $4,220,637$ | 152,763 |
| SAFEWAY INC SR DEBS | 7.450 | $3,750,000$ | 106.6 | $3,997,500$ | $3,922,471$ | 75,029 |
| SARA LEE CORP NT | 6.125 | $4,350,000$ | 91.8 | $3,991,125$ | $4,082,221$ | $(91,096)$ |
| SOUTHERN COPPER CORP DEL NT | 7.500 | $3,850,000$ | 104.2 | $4,013,625$ | $3,980,697$ | 32,929 |
| TEVA PHARMACEUTICAL FIN CO LLC | 6.150 | $4,150,000$ | 96.0 | $3,984,000$ | $3,772,377$ | 211,624 |
| TIME WARNER ENTMT CO LP SR DEB | 8.375 | $3,900,000$ | 113.5 | $4,424,550$ | $4,375,182$ | 49,368 |
| TRANSOCEAN SEDCO FOREX INC NT | 7.375 | $6,280,000$ | 109.7 | $6,892,300$ | $6,802,181$ | 90,119 |
| WASHOVIA BK NATLASSN MTN | 6.600 | $4,560,000$ | 96.7 | $4,409,657$ | $4,488,003$ | $(78,346)$ |
| WESTINGHOUSE ELEC CORP NT | 7.875 | $4,980,000$ | 105.6 | $5,260,125$ | $5,700,566$ | $(440,441)$ |
| WESTVACO CORP NT | 8.200 | $3,900,000$ | 105.0 | $4,095,000$ | $4,362,543$ | $(267,543)$ |
| WYETH SR NT | 6.500 | $7,400,000$ | 160.0 | $11,839,041$ | $11,575,375$ | 263,666 |
| TOTAL CORPORATE BONDS |  | $184,332,677$ |  | $194,782,444$ | $193,006,611$ | $1,775,832$ |

## ALTERNATIVE INVESTMENTS PORTFOLIO <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Cost | Fair Value | Unrealized Gain/ (Loss) |
| :---: | :---: | :---: | :---: |
| REAL ESTATE |  |  |  |
| APEX CAPITAL | 9,810,820 | $(12,872,188)$ | $(22,683,009)$ |
| DESERT TROON | 127,961,485 | 132,828,448 | 4,866,963 |
| OWH BERKANA | 10,232,828 | 11,428,102 | 1,195,274 |
| PIVOTAL HOLDINGS | 48,295,242 | 13,190,627 | $(35,104,614)$ |
| COLGATE WILLOW SPRINGS | 4,835,648 | 4,835,648 |  |
| OWC WHISPERING CANYON | 40,033 | 20,677,902 | 20,637,869 |
| PEBBLE CREEK | 80,526 | 30,946,400 | 30,865,874 |
| BLACKSTONE REAL ESTATE PART VI | 20,835,192 | 20,835,192 |  |
| TOTAL REAL ESTATE | 222,091,774 | 221,870,131 | $(221,643)$ |
| PRIVATE EQUITY |  |  |  |
| BLACKSTONE CAPITAL PARTNERS V | 6,069,148 | 6,110,944 | 41,795 |
| NXTV | 13,052,685 | 2,006,264 | $(11,046,421)$ |
| VALLEY VENTURES III | 14,142,443 | 6,494,776 | $(7,647,666)$ |
| VALLEY VENTURES III ANNEX | 1,272,600 | 1,272,600 |  |
| PROSPECTOR EQUITY CAPITAL | 1,208,890 | 1,364,992 | 156,103 |
| PENINSULA EQUITY PARTNERS | 1,400,417 | 1,287,819 | $(112,598)$ |
| DAG VENTURES II DIRECT | 3,624,571 | 4,013,634 | 389,064 |
| DAG VENTURES II CO-INVEST | 8,079,999 | 15,289,619 | 7,209,620 |
| DAG VENTURES III DIRECT | 7,501,876 | 7,396,628 | $(105,249)$ |
| DAG VENTURES III CO-INVEST | 10,901,906 | 10,901,906 |  |
| CONSERVATION FORESTRY FUND I | 10,487,294 | 11,360,547 | 873,253 |
| MESIROW CAPITAL PARTNERS IX | 12,427,325 | 10,992,354 | $(1,434,971)$ |
| MIDOCEAN PARTNER III DIRECT | 10,906,892 | 9,734,573 | $(1,172,319)$ |
| MIDOCEAN PARTNER III CO-INVEST | 1,010,000 | 1,010,000 |  |
| APOLLO INVESTMENT FUND VII | 4,119,888 | 4,119,888 |  |
| TOTAL PRIVATE EQUITY | 106,205,933 | 93,356,543 | $(12,849,390)$ |
| TOTAL ALTERNATIVE INVESTMENTS | 328,297,708 | 315,226,674 | $(13,071,033)$ |

## ALTERNATIVE INVESTMENTS ACQUIRED <br> DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Cost |
| :--- | ---: |
| APEX FUND II | $4,557,352$ |
| DAG VENTURES III | $12,958,263$ |
| DESERT TROON | $76,031,180$ |
| VALLEY VENTURES | $1,683,597$ |
| APOLLO INVESTMENT FUND | $4,119,888$ |
| BLACKSTONE CAPITAL PARTNERS | $6,355,746$ |
| BLACKSTONE REAL ESTATE PARTNERS | $20,835,191$ |
| CONSERVATION FORESTRY FUND | $2,544,067$ |
| DAG VENTURES II | $8,527,993$ |
| DESERT TROON | $84,956,576$ |
| MESIROW FINANCIAL | $4,411,680$ |
| MIDOCEAN | $3,529,459$ |
| OWH BERKANA | $1,458,279$ |
| PENINSULA EQUITY PARTNERS | $1,145,552$ |
| PIVOTAL | $37,331,635$ |
| PROSPECTOR EQUITY | 452,506 |
| TOTALALTERNATIVE INVESTMENTS ACQUIRED | $270,898,964$ |

## ALTERNATIVE INVESTMENTS SOLD DURING THE FISCAL YEAR ENDED JUNE 30, 2008

|  | Cost | Capital Gains |
| :---: | :---: | :---: |
|  | Cost |  |
| PIVOTAL DEBT FUND | 42,370,251 | - |
| SBA NESTING FEATHERS | 693,173 | - |
| DAG VENTURES II | 174,464 |  |
| APEX FUND II | 363,338 | 2,458,783 |
| DESERT TROON | 61,805,740 | 2,012,728 |
| VALLEY VENTURES | 2,726,997 | - |
| BLACKSTONE CAPITAL PARTNERS | 286,601 |  |
| CONSERVATION FORESTRY | 643,400 | - |
| MESIROW CAPITAL PARTNERS IX | 357,084 | - |
| MidOcean Partners III Direct | 1,235,415 | - |
| WHISPERING CANYON | 11,280 |  |
| PENINSULA | 346,883 |  |
| PIVOTAL | 24,675,136 |  |
| PROSPECTOR EQUITY | 1,738,536 |  |
| TOTAL ALTERNATIVE INVESTMENTS SOLD | 137,428,298 | 4,471,511 |



December 12, 2008

The Fund Manager
Arizona Public Safety Personnel Retirement System
3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016-4416

Attention: James Hacking, Administrator
The purpose of the annual actuarial valuations of the Arizona Public Safety Personnel Retirement System is to determine the liabilities and funding requirements for the participating groups. We certify that the June 30, 2008 annual actuarial valuations were made in accordance with recognized actuarial methods.

Data for the annual valuations was furnished by the Administrator and was checked by us for internal completeness and year-to-year consistency, but was not otherwise audited. The actuary prepared all of the schedules in the Actuarial Section and the Schedule of Funding Progress in the Financial Section of the Comprehensive Annual Financial Report.

The actuarial assumptions were adopted by the Fund Manager based upon the recommendations of the actuary and the results of experience studies, the most recent of which covered the 5 year period ended June 30, 2006. The assumptions and methods conform to the parameters established in Governmental Accounting Standards Board Statement 25. Actuarial gains (losses) were amortized as level percents of payroll over 28 years.

The funding value of assets is a smoothed market value which spreads differences between the actual and assumed investment return over a seven year period.

On the basis of the June 30, 2008 valuation, it is our opinion that the liabilities of the Retirement System are being funded as incurred in accordance with sound actuarial principles.

Respectfully submitted,


Sandra W. Rodwan
Member, American Academy of Actuaries

# AGGREGATE ACTUARIAL BALANCE SHEET FOR THE FISCAL YEAR ENDED JUNE 30, 2008 

Actuarial Assets

Accrued Assets

| Member Accumulated contributions | $\$ 789,565,692$ |
| :--- | ---: |
| Employer and benefit payment reserves | $4,729,666,278$ |
| Funding value adjustment | $76,364,345$ |

Total accrued assets*
\$5,595,596,315

Prospective assets (computed value)
Member contributions
1,159,587,984
Employer normal costs
1,726,541,278
Employer unfunded actuarial accrued liability
2,567,133,599
Total prospective assets
5,453,262,861
Total Actuarial Assets
*Includes $\$ 499,951,273$ reserve for payment of ad-hoc pension increases. The net funding value of assets is $\$ 5,095,645,042$.

Actuarial Present Values (Liability)

| Pensions in payment status |  |
| :--- | ---: |
| Service pensions | $\$ 2,609,681,679$ |
| Disability pensions | $407,107,572$ |
| Survivor pensions | $282,472,407$ |
| Health insurance | $119,573,627$ |

Total Benefit values
\$3,418,835,285

Prospective pension payments (future retirements)
6,926,236,831

Prospective health insurance payments (future retirements) 201,729,008

Prospective refunds of member contributions
499,951,273

Reserve for future pension increases
2,106,779
Total Actuarial Present Values (Liability)
$\$ 11,048,859,176$

## Summary of Valuation Assumptions

## Economic Assumptions

Interest Rate: 8.50\% (net of expenses)
Salary Increases: 5.5\% for inflation, plus age-related merit and longevity.

| Sample Annual Rates of Salary |  |  |  |
| :---: | ---: | ---: | ---: |
| Age | Across-the- <br> Board | Merit and <br> Longevity | Total |
| 20 | $5.5 \%$ | $3.0 \%$ | $8.50 \%$ |
| 25 | 5.5 | 3.0 | 8.50 |
| 30 | 5.5 | 2.6 | 8.10 |
| 35 | 5.5 | 1.1 | 6.60 |
| 40 | 5.5 | 0.2 | 5.70 |
| 45 | 5.5 | 0.2 | 5.70 |
| 50 | 5.5 | 0.2 | 5.70 |
| 55 | 5.5 | 0.1 | 5.60 |
| 60 | 5.5 | - | 5.50 |
| 65 | 5.5 | - | 5.50 |

## Demographic Assumptions

Retiree Non-Disability Mortality Rates: RP 2000 Healthy Annuitant Mortality Table, male table with no adjustment, female table with 1 year set forward (first used for June 30, 2007 valuation).

Active Member Non-Disability Mortality Rates: RP 2000 Employees Mortality Table, male table with 1 year set-back, female table with 2 year set-forward (first used for June 30, 2007 valuation).

Single Life Retirement Values

| Sample Ages | Retirees |  | Active Members |  | Retirees |  | Active Members |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Present Value of $\$ 100$ Monthly For Life |  | Present Value of \$100 Monthly For Life |  | Future Life Expectancy (Years) |  | Future Life Expectancy (Years) |  |
|  | Men | Women | Men | Women | Men | Women | Men | Women |
| 20 | 14,505 | 14,563 | 14,557 | 14,576 | 59.04 | 61.54 | 63.00 | 64.20 |
| 25 | 14,405 | 14,477 | 14,483 | 14,497 | 54.15 | 56.60 | 58.11 | 59.26 |
| 30 | 14,257 | 14,352 | 14,373 | 14,384 | 49.25 | 51.66 | 53.22 | 54.34 |
| 35 | 14,049 | 14,176 | 14,218 | 14,229 | 44.38 | 46.76 | 48.34 | 49.45 |
| 40 | 13,763 | 13,930 | 14,014 | 14,013 | 39.57 | 41.89 | 43.54 | 44.60 |
| 45 | 13,358 | 13,587 | 13,731 | 13,720 | 34.79 | 37.08 | 38.77 | 39.82 |
| 50 | 12,787 | 13,119 | 13,343 | 13,321 | 30.07 | 32.35 | 34.07 | 35.11 |
| 55 | 12,221 | 12,518 | 12,807 | 12,777 | 25.86 | 27.79 | 29.43 | 30.49 |
| 60 | 11,413 | 11,751 | 12,074 | 12,048 | 21.64 | 23.42 | 24.88 | 26.00 |
| 65 | 10,389 | 10,818 | 11,098 | 11,061 | 17.62 | 19.33 | 20.49 | 21.64 |
| 70 | 9,172 | 9,699 | 9,766 | 9,767 | 13.92 | 15.54 | 16.23 | 17.54 |
| 75 | 7,786 | 8,425 | 8,311 | 8,692 | 10.61 | 12.13 | 12.65 | 14.60 |
| 80 | 6,325 | 7,035 | 7,066 | 7,748 | 7.79 | 9.16 | 10.08 | 12.46 |
| 85 | 4,910 | 5,616 | 6,162 | 7,438 | 5.54 | 6.69 | 8.52 | 11.69 |
| 90 | 3,711 | 4,411 | 6,084 | 7,403 | 3.90 | 4.90 | 8.30 | 11.30 |

Disability Retiree Mortality Rates: Non-disability rates set-forward 5 years.

## Actuarial Section

Termination of Employment: Service-related rates.
Disability Rates: Age-related rates.
The sample rates are as follows:

|  |  | Percent Terminating Within Next Year |  |  |  | Disability |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Police Officers |  | Firefighters |  | Police Officers |  | Firefighters |  |
| Sample Ages | Years of Service | Large | Small | Large | Small | Large | Small | Large | Small |
| ALL | 0 | 12.00\% | 15.00\% | 7.00\% | 7.50\% |  |  |  |  |
|  | 1 | 4.50 | 10.00 | 1.50 | 6.00 |  |  |  |  |
|  | 2 | 3.50 | 9.00 | 1.00 | 5.00 |  |  |  |  |
|  | 3 | 3.00 | 7.00 | 1.00 | 5.00 |  |  |  |  |
|  | 4 | 2.50 | 6.00 | 1.00 | 5.00 |  |  |  |  |
|  | 5-10 | 2.40 | 5.30 | 1.00 | 3.00 |  |  |  |  |
|  | 10 Plus | 0.50 | 1.80 | 0.10 | 1.00 |  |  |  |  |
| 25 |  |  |  |  |  | 0.10\% | 0.15\% | 0.03\% | 0.04\% |
| 30 |  |  |  |  |  | 0.21 | 0.29 | 0.05 | 0.04 |
| 35 |  |  |  |  |  | 0.27 | 0.35 | 0.11 | 0.09 |
| 40 |  |  |  |  |  | 0.45 | 0.57 | 0.20 | 0.20 |
| 45 |  |  |  |  |  | 0.64 | 0.79 | 0.20 | 0.55 |
| 50 |  |  |  |  |  | 0.98 | 1.30 | 0.50 | 0.75 |
| 55 |  |  |  |  |  | 1.27 | 2.00 | 1.16 | 1.30 |
| 60 |  |  |  |  |  | 1.44 | 2.00 | 1.60 | 1.80 |

Rates first used for June 30, 2007 valuation.
Married assumption: 90\%
Health subsidy utilization assumption: $80 \%$

Retirement Rates: Service-related rates based on the following schedule:

# Percent of Active Members Retiring/DROPing Within Year Following Attainment of Indicated Service 

|  | Percent of Active Members Retiring During Next year |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Service | Police Large | Police Small | Fire Large | Fire Small |
| 20 | $30 \%$ | $45 \%$ | $15 \%$ | $20 \%$ |
| 21 | 20 | 35 | 10 | 20 |
| 22 | 20 | 25 | 10 | 10 |
| 23 | 10 | 15 | 10 | 10 |
| 24 | 10 | 10 | 10 | 10 |
|  |  |  |  |  |
| 25 | 45 | 40 | 30 | 20 |
| 26 | 45 | 40 | 45 | 30 |
| 27 | 45 | 30 | 30 | 30 |
| 28 | 45 | 30 | 45 | 30 |
| 29 | 45 | 30 | 45 | 30 |
|  |  |  |  |  |
| 30 | 50 | 30 | 45 | 45 |
| 31 | 50 | 30 | 50 | 45 |
| 32 | 80 | 65 | 50 | 45 |
| 33 | 80 | 65 | 50 | 45 |
| 34 | 100 | 100 | 100 | 100 |

Active members with at least 34 years of service are assumed to retire within the year. Members who do not acquire 20 years of service prior to age 62 are assumed to retire upon first eligibility following attainment of age 62.

These rates adopted by the Fund Manager, as recommended by the System's actuary, were first used for the June 30, 2007 valuations.

## Actuarial Method Used for the Valuation

## Normal Cost

Normal cost and the actuarial present values between service rendered before and after the valuation date were determined using the projected unit credit actuarial cost method having the following characteristics:

- The annual normal costs for each individual active member, payable from date of hire to date of retirement, are sufficient to accumulate the value of the member's benefit at the time of retirement;
- Each annual normal cost is the portion of the actuarial present value allocated to the current year. The normal cost is expected to increase as accrued service increases.


## Actuarial Accrued Liability

The actuarial accrued liability is the portion of actuarial present value allocated to service rendered prior to the valuation date, including experience gains and losses. The actuarial accrued liability was computed using the assumptions summarized in this report. Accrued valuation assets were subtracted from the computed actuarial accrued liability. Any unfunded amount would be amortized as level percent of payroll over a closed period of 28 years. If accrued valuation assets exceeded the actuarial accrued liability, the excess was amortized over an open period of 20 years and applied as a credit to reduce the normal cost which otherwise would be payable.

Active member payroll was assumed to increase $5.5 \%$ annually for the purpose of computing the amortization payment (credit) as a level percent of payroll.

## Actuarial Section

## SOLVENCY TEST

A short term solvency test is one means of checking a system's progress under its funding program. In a short term solvency test, the system's present assets (cash and investments) are compared with:

1. Active member contributions on deposit;
2. The liabilities for future benefits to present retired lives;
3. The liabilities for service already rendered by active members.

In a system that has been following the discipline of level percent of payroll financing, the liabilities for active member contributions on deposit (liability 1 ) and the liabilities for future benefits to present retired lives (liability 2) will be fully covered by present assets (except in rare circumstances). In addition, the liabilities for service already rendered by active members (liability 3 ) will be partially covered by the remainder of present assets. Generally, if the system has been using level cost financing, the funded portion of liability 3 will increase over time. Liability 3 being fully funded is very rare. All amounts presented are in thousands.

| Valuation Date | Aggregate Accrued Liabilities for |  |  | Valuation Assets Available for Benefits (2) | Portion of Accrued Liabilites Covered by Net Assets Available for Benefits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) <br> Active Mem- | (2) | (3) Active Members (Employer |  |  |  |  |
|  | ber Contributions | Retirants And Beneficiaries | Financed Portion) |  | (1) | (2) | (3) |
| 6-30-99 | \$395,991 | \$1,328,328 | \$1,357,883 | \$3,709,251 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-00 | \$418,847 | \$1,524,355 | \$1,471,955 | \$4,260,168 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-01 | \$449,792 | \$1,722,264 | \$1,502,702 | \$4,661,941 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-02 | \$495,565 | \$1,905,916 | \$1,742,730 | \$4,684,386 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-03 | \$543,817 | \$2,117,512 | \$2,078,284 | \$4,435,373 | 100.0\% | 100.0\% | 82.9\% |
| 6-30-04 | \$594,479 | \$2,323,470 | \$2,249,383 | \$4,774,313 | 100.0\% | 100.0\% | 82.5\% |
| 6-30-05 | \$643,712 | \$2,566,487 | \$2,741,738 | \$4,886,963 | 100.0\% | 100.0\% | 61.2\% |
| 6-30-06 | \$698,025 | \$2,743,387 | \$3,053,601 | \$4,999,911 | 100.0\% | 100.0\% | 51.0\% |
| 6-30-07 | \$730,929 | \$3,183,931 | \$3,353,431 | \$4,829,521 | 100.0\% | 100.0\% | 27.3\% |
| 6-30-08 | \$789,566 | \$3,418,835 | \$3,454,378 | \$5,095,645 | 100.0\% | 100.0\% | 25.7\% |

See Schedule of Funding Progress in the Required Supplementary Information Section

## AGE AND SERVICE DISTRIBUTION

FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Attained Age | Years of Service to Valuation Date |  |  |  |  |  |  | Totals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | No. | Valuation Payroll |
|  | 0.4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 Plus |  |  |
| <20 | 4 |  |  |  |  |  |  | 4 | \$141,979 |
| 20-24 | 1,280 | 3 |  |  |  |  |  | 1,283 | \$61,789,835 |
| 25-29 | 2,663 | 532 | 1 |  |  |  |  | 3,196 | \$175,459,625 |
| 30-34 | 1,783 | 1,714 | 391 |  |  |  |  | 3,888 | \$248,340,190 |
| 35-39 | 1,064 | 1,446 | 1,541 | 298 |  |  |  | 4,349 | \$312,786,248 |
| 40-44 | 468 | 602 | 977 | 986 | 278 | 6 |  | 3,317 | \$261,070,115 |
| 45-49 | 235 | 289 | 424 | 612 | 600 | 203 |  | 2,363 | \$197,729,950 |
| 50-54 | 84 | 112 | 146 | 259 | 239 | 199 | 33 | 1,072 | \$91,623,340 |
| 55-59 | 34 | 29 | 48 | 99 | 70 | 43 | 19 | 342 | \$27,404,886 |
| 60-69 | 13 | 13 | 19 | 40 | 6 | 4 | 2 | 97 | \$6,943,841 |
| 70+ | 1 |  |  |  |  |  |  | 1 | \$42,011 |
| Totals | 7,629 | 4,740 | 3,547 | 2,294 | 1,193 | 455 | 54 | 19,912 | \$1,383,332,020 |

## COMPARATIVE SCHEDULE

| Fiscal Year Ended | Employer Units | Active Members | Total Payroll (+000) | Averages |  |  | Increase in Average Pay |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Age (years) | Service (years) | Pay |  |
| 6-30-99 | 171 | 14,128 | \$682,184 | 37.8 | 10.3 | \$48,286 | 5.3\% |
| 6-30-00 | 181 | 14,886 | \$751,280 | 37.7 | 10.0 | \$50,469 | 4.5\% |
| 6-30-01 | 187 | 15,473 | \$826,740 | 37.2 | 10.0 | \$53,431 | 5.9\% |
| 6-30-02 | 194 | 15,557 | \$854,249 | 36.9 | 9.4 | \$54,911 | 2.8\% |
| 6-30-03 | 195 | 15,530 | \$881,285 | 37.0 | 9.5 | \$56,747 | 3.3\% |
| 6-30-04 | 199 | 15,852 | \$911,718 | 37.1 | 9.5 | \$57,514 | 1.4\% |
| 6-30-05 | 210 | 16,317 | \$974,863 | 37.6 | 9.5 | \$59,745 | 3.9\% |
| 6-30-06 | 216 | 17,324 | \$1,073,685 | 37.4 | 9.0 | \$61,977 | 3.7\% |
| 6-30-07 | 219 | 18,624 | \$1,228,038 | 37.3 | 8.9 | \$65,903 | 6.3\% |
| 6-30-08 | 229 | 19,912 | \$1,383,332 | 37.3 | 8.9 | \$69,472 | 5.4\% |

## Actuarial Section

Summary of Retirants and Inactive Data

RETIRANTS AND BENEFICIARIES

| Valuation Date | Number Removed From Roles | Number Added to Roles | Totals | Annual Allowances Removed From Roles* | Annual Allowances Added to Roles* | Annual Pensions | Percent Increase | Average Pension |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6/30/99 | 73 | 423 | 5,090 |  |  | \$132,364,761 | 14.6\% | \$26,211 |
| 6/30/00 | 84 | 436 | 5,442 |  |  | \$152,227,372 | 15.0\% | \$27,973 |
| 6/30/01 | 89 | 429 | 5,782 |  |  | \$170,281,580 | 11.9\% | \$29,450 |
| 6/30/02 | 91 | 298 | 5,989 |  |  | \$184,212,972 | 8.2\% | \$30,759 |
| 6/30/03 | 104 | 299 | 6,184 |  |  | \$207,616,176 | 12.7\% | \$33,573 |
| 6/30/04** | 119 | 331 | 6,396 | \$5,951,348 | \$22,497,533 | \$224,162,361 | 8.0\% | \$35,047 |
| 6/30/05** | 103 | 395 | 6,688 | \$3,095,916 | \$23,228,295 | \$244,294,740 | 9.0\% | \$36,527 |
| 6/30/06** | 164 | 350 | 6,874 | \$4,721,490 | \$13,926,144 | \$265,826,712 | 8.8\% | \$38,671 |
| 6/30/07** | 159 | 918 | 7,633 | \$3,578,561 | \$45,409,478 | \$307,657,629 | 15.7\% | \$40,306 |
| 6/30/08** | 164 | 772 | 8,241 | \$3,642,137 | \$38,830,259 | \$342,845,751 | 11.4\% | \$41,602 |

[^1]
## SUMMARY OF INACTIVE MEMBER DATA <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2008

Years of Service to Valuation Date

|  | Attained Age |  |  |  |  | $\mathbf{0 - 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{5 - 9}$ | $\mathbf{1 0 - 1 4}$ | $\mathbf{1 5 - 1 9}$ | $\mathbf{2 0 +}$ | Totals |  |
| $20-24$ | 101 |  |  |  |  | 101 |
| $25-29$ | 256 | 6 |  |  |  | 262 |
| $30-34$ | 211 | 35 | 3 |  |  | 249 |
| $35-39$ | 153 | 26 | 26 | 1 | 206 |  |
| $40-44$ | 93 | 22 | 18 | 4 | 2 | 139 |
| $45-49$ | 47 | 8 | 11 | 13 |  | 79 |
| $50-54$ | 18 | 6 | 10 | 3 |  | 37 |
| $55-59$ | 8 |  | 7 | 2 |  | 17 |
| $60-64$ | 6 | 1 | 7 | 1 | 1 | 16 |
| $65-69$ | 2 |  |  |  |  | 2 |
| Totals | 895 | 104 | 82 | 24 | 3 | 1,108 |

## SCHEDULE OF EXPERIENCE GAIN/(LOSS)

## FOR THE FISCAL YEAR ENDED JUNE 30, 2008

(in thousands)
$\begin{array}{lr}\text { (1) UAAL at start of year* } & 2,438,770 \\ \text { (2) }\end{array}$
(2) Normal cost 245,345
(3) Funding method contributions (330,713)
(4) Interest accrual 203,667
(5) Expected UAAL before changes 2,557,069
(6) Change from amendments ${ }^{* * *}$ none
(7) Change from assumption revision none
(8) Expected UAAL after changes $2,557,069$
(9) Actual UAAL 2,567,134
(10) Gain(+)/Loss(-) (8)-(9) $(10,065)$
(11) Percent of actuarial accrued liability** -0.1\%
*Unfunded Actuarial Accrued Liability
**Actuarial Accrued Liability
***Estimated


## Statistical Section

## SUMMARY

The Statistical Section provides additional historical perspective, context, and detail to assist the reader in using the information in the financial statements, notes to the financial statements and required supplemental information to understand and assess the economic condition of PSPRS.

Financial trend information is intended to assist users in understanding and assessing the changes in the financial position over time. Schedules and charts presenting financial trend information are Schedule of Changes in Net Assets, Schedule of Revenue by Source, Schedule of Expenses by Type, Deductions from Net Assets for Benefits and Refunds by Type, Valuation Assets vs. Pension Liabilities, and Contribution Rates.

Revenue capacity information is intended to assist users in understanding and assessing the factors affecting the ability of PSPRS to generate own-source revenue, specifically investment income. The schedule presenting revenue capacity information is the Rate of Return by Type of Investment.

Operating information is intended to provide contextual information about the operations and resources of PSPRS to assist readers in using financial statement information to understand and assess the economic condition. Schedules and charts presenting operating information are Membership in the Retirement System*, Principal Participating Employers, Summary of the Growth of the System, Benefits Payable*, Average Monthly Benefit Amounts*, Summary of Benefit Increases*, Schedule of Changes in Employers' Reserve Balances, Schedule of Changes in Refundable Member Reserve Balances, Schedule of Employers' Earnings Distribution, and Participating Employers.

## Changes in Net Assets Last 10 Fiscal Years <br> (in thousands)

| Retirement Plan | 2008 | 2007 | 2006 | 2005 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Additions: |  |  |  |  |  |
| Member Contributions | \$97,157 | \$84,630 | \$75,616 | \$67,948 | \$71,874 |
| Employer Contributions | 221,733 | 166,578 | 127,219 | 104,498 | 79,000 |
| Net Investment Gain (Loss) | $(411,506)$ | 815,524 | 379,512 | 383,530 | 562,613 |
| Member Service Purchase | 9,483 | 9,160 | 9,409 | 8,163 | - |
| Amounts transferred from Other State Plans | 1,696 | 1,640 | 1,125 | 994 | 1,282 |
| Total Additions | $(81,437)$ | 1,077,532 | 592,881 | 565,133 | 714,769 |
|  |  |  |  |  |  |
| Deductions: |  |  |  |  |  |
| Pension and Health Insurance Subsidy Benefits ${ }^{1}$ | 418,386 | 439,336 | 284,028 | 257,449 | 229,885 |
| Refunds to Terminated Members | 7,884 | 8,709 | 7,226 | 7,648 | 6,391 |
| Administrative Expenses | 4,662 | 3,971 | 2,980 | 1,600 | 1,100 |
| Amounts Transferred to Other State Plans | 144 | 121 | 290 | 129 | 196 |
| Total Deductions | 431,077 | 452,137 | 294,524 | 266,826 | 237,572 |
| Net (Decrease) Increase | $(512,513)$ | 625,395 | 298,357 | 298,307 | 477,197 |
| Net Assets Held In Trust |  |  |  |  |  |
| Beginning of Year - July 1 | 5,531,794 | 4,906,399 | 4,608,042 | 4,309,735 | 3,832,538 |
| Ending of Year - June 30 | \$5,019,281 | \$5,531,794 | \$4,906,399 | \$4,608,042 | \$4,309,735 |
| ${ }^{1}$ See Note 7 on page 42 |  |  |  |  |  |
| (in thousands) |  |  |  |  |  |
| Retirement Plan | 2003 | 2002 | 2001 | 2000 | 1999 |
| Additions: |  |  |  |  |  |
| Member Contributions | \$67,937 | \$62,487 | \$58,053 | \$52,451 | \$51,684 |
| Employer Contributions | 50,801 | 51,983 | 52,540 | 46,891 | 44,384 |
| Net Investment Gain (Loss) | 233,425 | $(654,570)$ | $(895,996)$ | 588,133 | 723,370 |
| Member Service Purchase |  |  |  |  |  |
| Amounts transferred from Other State Plans | 1,394 | 6,184 | 373 | 658 | 668 |
| Total Additions | 353,557 | $(533,916)$ | $(785,030)$ | 688,133 | 820,106 |

Deductions:

| Pension and Health Insurance Subsidy Benefits ${ }^{1}$ | 209,715 | 185,035 | 164,728 | 145,302 | 125,879 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Refunds to Terminated Members | 6,423 | 6,058 | 6,052 | 5,314 | 3,318 |
| Administrative Expenses | 813 | 735 | 679 | 615 | 624 |
| Amounts Transferred to Other State Plans | 386 | - | - | - | - |
| Total Deductions | 217,337 | 191,828 | 171,459 | 151,231 | 129,821 |
| Net (Decrease) Increase | 136,220 | $(725,744)$ | $(956,489)$ | 536,902 | 690,285 |
| Net Assets Held In Trust |  |  |  |  |  |
| Beginning of Year - July 1 | $3,696,318$ | $4,422,062$ | $5,378,551$ | $4,841,649$ | $4,151,364$ |
| Ending of Year - June 30 | $\$ 3,832,538$ | $\$ 3,696,318$ | $\$ 4,422,062$ | $\$ 5,378,551$ | $\$ 4,841,649$ |

[^2]
## Changes in Net Assets Last 10 Fiscal Years

| Fire Fighter \& Peace Officer Cancer Insurance Program | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 4}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Additions: |  |  |  |  |  |
| Employer Contributions | $\$ 2,022,580$ | $\$ 610,010$ | $\$ 769,207$ | $\$ 955,359$ | $\$ 908,640$ |
| Net Investment Gain (Loss) | $(227,575)$ | 984,162 | 319,244 | 358,055 | 502,758 |
| $\quad$ Total Additions | $1,795,005$ | $1,594,172$ | $1,088,451$ | $1,313,414$ | $1,411,398$ |

Deductions:

| Cancer Insurance Benefits ${ }^{1}$ | 122,626 | 98,594 | 196,170 | 111,204 | 118,632 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Administrative Expenses | 14,016 | 11,197 | 7,695 | 25,760 | 23,499 |
| Total Deductions | 136,642 | 109,791 | 203,865 | 136,964 | 142,131 |
| Net (Decrease) Increase | $1,658,363$ | $1,484,381$ | 884,586 | $1,176,450$ | $1,269,267$ |
| Net Assets Held In Trust |  |  |  |  |  |
| Beginning of Year - July 1 | $8,282,010$ | $6,797,629$ | $5,913,043$ | $4,736,593$ | $3,467,326$ |
| Ending of Year - June 30 | $\$ 9,940,373$ | $\$ 8,282,010$ | $\$ 6,797,629$ | $\$ 5,913,043$ | $\$ 4,736,593$ |

${ }^{1}$ See Note 7 on page 42

| Fire Fighter \& Peace Officer Cancer Insurance Program | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Additions: |  |  |  |  |  |
| Employer Contributions | $\$ 879,480$ | $\$ 828,360$ | $\$ 771,840$ | $\$ 721,980$ | $\$ 678,060$ |
| Net Investment Gain (Loss) | 62,240 | $(146,317)$ | $(69,465)$ | 59,111 | 29,104 |
| Total Additions | 941,720 | 682,043 | 702,375 | 781,091 | 707,164 |

Deductions:

| Cancer Insurance Benefits ${ }^{1}$ | 23,825 | 15,291 | 74,332 | 260,773 | 227,477 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Administrative Expenses | 19,401 | 28,874 | 36,834 | 36,155 | 22,262 |
| Total Deductions | 43,226 | 44,165 | 111,166 | 296,928 | 249,739 |
| Net (Decrease) Increase | 898,494 | 637,878 | 591,209 | 484,163 | 457,425 |
| Net Assets Held In Trust |  |  |  |  |  |
| Beginning of Year - July 1 | $2,568,832$ | $1,930,954$ | $1,339,745$ | 855,582 | 398,157 |
| Ending of Year - June 30 | $\$ 3,467,326$ | $\$ 2,568,832$ | $\$ 1,930,954$ | $\$ 1,339,745$ | $\$ 855,582$ |

# Schedule of Revenue by Source - All Plans Combined Last Ten Fiscal Years 

| Employer Contributions |  |  |  |  |  Member <br>  Service Purchases/ <br> Investment Amounts <br> Income Transferred <br> (Loss) from Other Plans |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year | Member Contributions | Direct Payments | Insurance Premium Tax | \% of Covered Payroll |  |  | Total |
| 1999 | 51,684,448 | 36,512,536 | 7,871,808 | 5.82\% | 723,369,908 | 760,190 | 820,198,890 |
| 2000 | 52,451,478 | 38,645,798 | 8,245,094 | 5.29\% | 588,132,626 | 952,294 | 688,427,290 |
| 2001 | 58,052,765 | 45,435,300 | 7,105,010 | 5.21\% | $(895,995,528)$ | 874,673 | $(784,527,780)$ |
| 2002 | 62,486,725 | 44,518,693 | 7,464,714 | 4.21\% | (654,569,820) | 6,412,646 | $(533,687,042)$ |
| 2003 | 67,937,288 | 40,047,132 | 10,753,537 | 3.75\% | 233,424,569 | 1,393,775 | 353,556,301 |
| 2004 | 71,874,188 | 68,058,390 | 10,941,740 | 7.66\% | 562,613,259 | 1,281,703 | 714,769,280 |
| 2005 | 67,947,506 | 92,778,813 | 11,718,337 | 10.05\% | 383,530,412 | 9,156,465 | 565,131,533 |
| 2006 | 75,616,322 | 121,561,838 | 5,656,848 | 12.80\% | 379,512,079 | 10,533,585 | 592,880,672 |
| 2007 | 84,629,709 | 155,272,630 | 11,305,571 | 13.83\% | 815,524,366 | 10,799,442 | 1,077,531,718 |
| 2008 | 97,156,897 | 221,249,345 | 12,306,704 | 16.52\% | $(411,505,523)$ | 11,179,532 | $(69,613,045)$ |

## Schedule of Expenses by Type - All Plans Combined Last Ten Fiscal Years

| Fiscal <br> Year | Benefits | Administrative <br> Expenses |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | Refunds | Amounts |
| :---: |
| Transferred |
| from Other Plans |$\quad$ Total

## Deductions From Net Assets for Benefits and Refunds by Type Last Ten Fiscal Years

| Fiscal <br> Year | Normal <br> Benefits | Survivor <br> Benefits | Disability <br> Benefits | Deferred <br> Benefits | Health <br> Insurance <br> Subsidy | DROP <br> Benefits | Total Benefits | Refunds |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1999 | $97,398,707$ | $9,883,152$ | $14,628,479$ | 34,071 | $3,934,962$ | - | $125,879,371$ | $3,317,624$ |
| 2000 | $111,641,295$ | $12,187,246$ | $17,061,548$ | 46,197 | $4,365,887$ | - | $145,302,173$ | $5,313,595$ |
| 2001 | $126,279,381$ | $14,049,906$ | $19,543,264$ | 53,946 | $4,801,247$ | - | $164,727,744$ | $6,051,785$ |
| 2002 | $137,556,909$ | $15,342,508$ | $21,914,529$ | 70,335 | $9,715,347$ | 435,573 | $185,035,202$ | $6,057,924$ |
| 2003 | $151,170,457$ | $20,135,779$ | $24,102,353$ | 81,550 | $11,196,923$ | $3,028,175$ | $209,715,238$ | $6,422,965$ |
| 2004 | $163,080,132$ | $26,321,345$ | $23,431,361$ | 102,458 | $10,774,433$ | $6,175,715$ | $229,885,444$ | $6,390,643$ |
| 2005 | $176,394,304$ | $25,357,132$ | $28,883,283$ | 131,285 | $11,417,919$ | $15,265,160$ | $257,449,083$ | $7,647,443$ |
| 2006 | $190,350,994$ | $27,991,410$ | $32,501,612$ | 140,587 | $10,203,920$ | $22,839,120$ | $284,027,642$ | $7,225,720$ |
| 2007 | $220,950,477$ | $30,742,748$ | $35,536,324$ | 146,890 | $11,009,305$ | $151,959,720$ | $450,345,464$ | $8,708,528$ |
| 2008 | $247,831,306$ | $33,357,309$ | $39,137,350$ | 151,698 | $11,823,457$ | $97,907,651$ | $430,208,772$ | $7,884,695$ |

${ }^{1}$ See Note 7 on page 46



## Contribution Rates

Last Ten Fiscal Years

| Fiscal <br> Year | Average <br> Employer <br> Rates | Employee ${ }^{1}$ <br> Rates |
| :---: | ---: | ---: |
| 1999 | $5.82 \%$ | $7.65 \%$ |
| 2000 | $5.29 \%$ | $7.65 \%$ |
| 2001 | $5.21 \%$ | $7.65 \%$ |
| 2002 | $4.21 \%$ | $7.65 \%$ |
| 2003 | $3.75 \%$ | $7.65 \%$ |
| 2004 | $7.66 \%$ | $7.65 \%$ |
| 2005 | $10.05 \%$ | $7.65 \%$ |
| 2006 | $12.80 \%$ | $7.65 \%$ |
| 2007 | $13.83 \%$ | $7.65 \%$ |
| 2008 | $16.52 \%$ | $7.65 \%$ |

${ }^{1}$ Employee Contribution rates are fixed by Arizona Revised Statutes


## Rate of Return by Type of Investment

## Last Ten Fiscal Years

| Fiscal <br> Year | Equity | Fixed <br> Income | Alternative <br> Investments | Total |
| :--- | ---: | ---: | ---: | ---: |
| 1999 | $24.40 \%$ | $2.71 \%$ |  | $17.67 \%$ |
| 2000 | $15.29 \%$ | $3.48 \%$ |  | $12.29 \%$ |
| 2001 | $-25.37 \%$ | $11.12 \%$ |  | $-16.88 \%$ |
| 2002 | $-26.14 \%$ | $8.57 \%$ | $-15.09 \%$ |  |
| 2003 | $3.60 \%$ | $12.04 \%$ |  | $6.65 \%$ |
| 2004 | $20.68 \%$ | $4.17 \%$ |  | $14.95 \%$ |
| 2005 | $9.11 \%$ | $9.74 \%$ |  | $9.09 \%$ |
| 2006 | $6.69 \%$ | $0.13 \%$ | $148.24 \%$ | $8.30 \%$ |
| 2007 | $20.60 \%$ | $6.91 \%$ | $20.24 \%$ | $17.05 \%$ |
| 2008 | $-11.89 \%$ | $3.68 \%$ | $7.03 \%$ | $-7.27 \%$ |
| Note: Detailed information not available prior to fiscal year 2006. |  |  |  |  |

Membership in Retirement System
Last Ten Fiscal Years

| Fiscal <br> Year | Active | Beneficiaries <br> Retired | DROP | Terminated/ <br> Vested | Totals |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1999 | 14,128 | 5,050 | - | 53 | 19,231 |
| 2000 | 14,886 | 5,442 | - | 61 | 20,389 |
| 2001 | 15,473 | 5,782 | - | 59 | 21,314 |
| 2002 | 15,557 | 5,989 | 645 | 82 | 22,273 |
| 2003 | 15,530 | 6,184 | 1,011 | 84 | 22,809 |
| 2004 | 15,852 | 6,396 | 1,267 | 69 | 23,584 |
| 2005 | 16,317 | 6,688 | 1,472 | 104 | 24,581 |
| 2006 | 17,324 | 6,974 | 1,746 | 226 | 26,270 |
| 2007 | 18,624 | 7,633 | 1,325 | 212 | 27,794 |
| 2008 | 19,912 | 8,241 | 1,181 | 213 | 29,547 |



| Participating Employer | ting En | $\begin{gathered} \text { loyers } \\ 2008 \\ \hline \end{gathered}$ | Current | and N | $1999$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Covered <br> Employees | Rank | \% of Membership | Covered <br> Employees | Rank | \% of Membership |
| Phoenix Police | 3,175 | 1 | 15.93\% | 2,545 | 1 | 18.01\% |
| Phoenix Fire | 1,518 | 2 | 7.62\% | 1,226 | 2 | 8.68\% |
| Department of Public Safety | 1,149 | 3 | 5.76\% | 1,022 | 3 | 7.23\% |
| Tucson Police | 942 | 4 | 4.73\% | 828 | 4 | 5.86\% |
| Mesa Police | 761 | 5 | 3.82\% | 663 | 5 | 4.69\% |
| Maricopa County Sheriff | 737 | 6 | 3.70\% | 529 | 6 | 3.74\% |
| Tucson Fire | 601 | 7 | 3.01\% | 476 | 7 | 3.37\% |
| Pima County Sheriff | 525 | 8 | 2.63\% | 402 | 8 | 2.85\% |
| Glendale Police | 399 | 9 | 2.00\% | 277 | 10 | 1.96\% |
| Scottsdale Police | 398 | 10 | 2.00\% | 288 | 9 | 2.04\% |
| All Others | 9,707 |  | 48.75\% | 5,872 |  | 41.56\% |
|  | 19,912 |  | 100.00\% | 14,128 |  | 100.00\% |

## SUMMARY OF GROWTH OF THE SYSTEM

Last Ten Fiscal Years

| Fiscal <br> Year | Total Assets <br> at Book | Realized Earnings <br> from Investments | Assumed <br> Actuarial <br> Yield | Effective <br> Yield | Average <br> Employer <br> Rates |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1999 | $\$ 3,512,950,451$ | $\$ 652,015,871$ | $9.00 \%$ | $22.66 \%$ | $5.82 \%$ |
| 2000 | $\$ 3,845,046,198$ | $\$ 383,638,465$ | $9.00 \%$ | $10.99 \%$ | $5.29 \%$ |
| 2001 | $\$ 4,014,033,477$ | $\$ 229,978,521$ | $9.00 \%$ | $6.02 \%$ | $5.21 \%$ |
| 2002 | $\$ 4,038,098,811$ | $\$ 95,669,176$ | $9.00 \%$ | $2.40 \%$ | $4.21 \%$ |
| 2003 | $\$ 3,580,672,469$ | $\$(359,783,581)$ | $9.00 \%$ | $-9.01 \%$ | $3.75 \%$ |
| 2004 | $\$ 3,639,362,740$ | $\$ 144,657,402$ | $9.00 \%$ | $4.08 \%$ | $7.66 \%$ |
| 2005 | $\$ 3,820,166,058$ | $\$ 266,719,194$ | $8.75 \%$ | $7.41 \%$ | $10.05 \%$ |
| 2006 | $\$ 4,183,883,048$ | $\$ 445,686,514$ | $8.50 \%$ | $11.78 \%$ | $12.80 \%$ |
| 2007 | $\$ 4,517,667,333$ | $\$ 529,659,234$ | $8.50 \%$ | $12.93 \%$ | $13.83 \%$ |
| 2008 | $\$ 5,137,831,607$ | $\$ 726,656,511$ | $8.50 \%$ | $16.26 \%$ | $16.52 \%$ |

Statistical Section

## Benefits Payable June 30, 2008

Tabulated by Type of Benefit

|  | Pensions Being Paid* | Number | Annual <br> Pensions | Average <br> Pensions |
| :--- | :--- | ---: | ---: | ---: |
| Retired Members | - Service Pensions | 5,986 | $\$ 266,400,617$ | $\$ 44,504$ |
|  | - Disability Pensions | 1,195 | $\$ 41,128,660$ | $\$ 34,417$ |
|  | Totals | 7,181 | $\$ 307,529,277$ | $\$ 42,825$ |
| Survivors of Members |  |  |  |  |
|  | - Spouses | 1010 | $\$ 34,338,886$ | $\$ 33,999$ |
|  | - Children with Guardians** | 50 | $\$ 977,588$ | $\$ 19,552$ |
|  | Totals | 1,060 | $\$ 35,316,474$ | $\$ 33,317$ |
|  |  |  |  |  |
|  |  | 8,241 | $\$ 342,845,751$ | $\$ 41,602$ |

* Does not include DROP participants totaling 1,181 with annual pensions of \$61,540,523
** Does not include pensions payable to children whose parent is being paid a survivor pension.

|  | Average <br> Age | Average <br> Service (yrs) | Average Age at <br> Retirement (yrs) |
| :--- | ---: | ---: | ---: |
| Normal retired members | 61.9 | 23.5 | 50.6 |
| Disability retired members | 55.0 | 14.4 | 43.6 |
| Spouse beneficiaries | 66.6 | 18.6 | 44.2 |
| DROP Participants | 53.1 | 24.5 | 50.5 |

## Average Monthly Benefit Amounts —Ten Fiscal Years Ended June 30, 2008

Years Credited Service by Category

|  |  | <5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | $30+$ | All Members |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$2,184 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$3,843 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5,050 |
| 2000 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$2,331 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,017 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5,442 |
| 2001 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$2,454 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,227 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5,782 |
| 2002 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$2,563 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,411 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 5,989 |
| 2003 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$2,798 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,586 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6,184 |
| 2004 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$2,921 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,699 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6,396 |
| 2005 | Average monthly benefit | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$3,044 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,834 |
|  | Number of retirees | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 6,688 |
| 2006 | Average monthly benefit | \$2,323 | \$2,410 | \$2,523 | \$2,629 | \$2,931 | \$4,210 | \$5,114 | \$3,176 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$4,979 |
|  | Number of retirees | 221 | 288 | 368 | 465 | 3,727 | 1,461 | 652 | 6,974 |
| 2007 | Average monthly benefit | \$2,449 | \$2,522 | \$2,620 | \$2,751 | \$3,045 | \$4,321 | \$4,950 | \$3,359 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$5,213 |
|  | Number of retirees | 208 | 302 | 382 | 481 | 3,948 | 1,787 | 525 | 7,633 |
| 2008 | Average monthly benefit | \$2,373 | \$2,654 | \$2,703 | \$2,858 | \$3,115 | \$4,281 | \$5,183 | \$3,467 |
|  | Average final average salary | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$5,483 |
|  | Number of retirees | 233 | 317 | 403 | 501 | 4,209 | 2,013 | 565 | 8,241 |

## Summary of Benefit Increases

Ten Fiscal Years Ended June 30, 2008

| Fiscal Year | Excess Yield per Statute | Excess Earnings | Utilized to pay COLA | Excess Earnings Available | Benefit Increase 4\% Cap |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 | 8.70\% | 172,804,837 | $(42,154,215)$ | 746,019,685 | 87.37 |
| 2000 | 3.31\% | 72,225,529 | $(47,639,499)$ | 862,440,738 | 93.24 |
| 2001 | 0.00\% | - | $(54,178,336)$ | 662,898,016 | 98.17 |
| 2002 | 0.00\% | - | $(61,603,276)$ | 502,456,646 | 102.53 |
| 2003 | 0.00\% | - | $(67,995,889)$ | 468,125,352 | 111.90 |
| 2004 | 5.97\% | 107,495,840 | $(77,066,484)$ | 568,619,029 | 116.82 |
| 2005 | 0.11\% | 2,198,002 | $(85,121,958)$ | 537,513,325 | 121.76 |
| 2006 | 0.00\% | - | $(91,412,190)$ | 490,714,741 | 127.06 |
| 2007 | 8.05\% | 190,317,350 | $(101,767,604)$ | 662,931,350 | 134.34 |
| 2008 | 0.00\% | - | $(114,771,709)$ | 499,951,273 | 138.66 |

Schedule of Changes in Employers' Reserve Balances and Unfunded Actuarial Accrued Liabilities
FIRE
NSURANCE
PREMUM


| SYS <br> NO. | SYSTEM | BALANCES <br> $6 / 30 / 2007$ | RESERVE <br> TRANSFERS | CONTRIB <br> RECEIVED |
| :--- | :--- | ---: | ---: | ---: |
| 224 | AK CHIN INDIAN COMM. FIRE DEPT. | $1,684,244$ | $(27,061)$ | 58,699 |
| 225 | AK CHIN INDIAN COMM. POLICE DEPT. | 875,915 | $(110,536)$ | 24,263 |
| 101 | APACHE COUNTY SHERIFF'S DEPT. | $2,354,537$ | 86,528 | 307,819 |
| 148 | APACHE JUNCTION FIRE DISTRICT | $7,117,547$ | 31,841 | 488,072 |
| 070 | APACHE JUNCTION POLICE DEPARTMENT | $7,157,362$ | 120,776 | 585,477 |
| 160 | ARIZONA STATE CAPITOL POLICE | $1,984,212$ | 27,205 | 112,746 |
| 204 | ARIZONA STATE PARK RANGERS | $4,884,075$ | 134,864 | 229,731 |
| 041 | ASU CAMPUS POLICE | $10,152,359$ | 77,337 | 477,493 |
| 151 | ATTORNEY GENERAL INVESTIGATORS | $5,745,906$ | 234,681 | 206,605 |
| 059 | AVONDALE FIRE DEPARTMENT | $4,217,451$ | $(40,087)$ | 351,983 |
| 139 | AVONDALE POLICE DEPARTMENT | $5,906,973$ | 264,731 | 624,094 |
| 162 | AVRA VALLEY FIRE DISTRICT | $1,191,236$ | $(84,591)$ | 43,084 |
| 164 | AZ DPT. LIQ. LIC. \& CONTROL INVST | $3,111,739$ | $(133,285)$ | 101,635 |
| 245 | BENSON FIRE DEPARTMENT | - | 149,380 | 7,184 |
| 037 | BENSON POLICE DEPARTMENT | $1,109,095$ | 57,321 | 106,378 |
| 001 | BISBEE FIRE DEPARTMENT | $2,485,133$ | 37,696 | 228,813 |
| 038 | BISBEE POLICE DEPARTMENT | $1,664,461$ | 0 | 245,371 |
| 219 | BLACK CANYON FIRE DISTRICT | 79,951 | $(3,395)$ | 34,265 |
| 190 | BUCKEYE FIRE DEPARTMENT | $2,023,955$ | 1,788 | 336,084 |
| 106 | BUCKEYE POLICE DEPARTMENT | $4,321,448$ | 149,044 | 348,388 |
| 212 | BUCKEYE VALLEY FIRE DISTRICT | 972,161 | 2,298 | 150,274 |
| 064 | BUCKSKIN FIRE DISTRICT | $1,221,732$ | 9,739 | 85,563 |
| 044 | BULLHEAD CITY FIRE DEPARTMENT | $11,245,427$ | 0 | 522,636 |
| 114 | BULLHEAD CITY POLICE DEPARTMENT | $10,843,290$ | 123,460 | 690,828 |
| 196 | CAMP VERDE FIRE DISTRICT | $1,097,932$ | $(43,992)$ | 112,820 |
| 121 | CAMP VERDE MARSHAL'S | $1,241,156$ | $(4,907)$ | 86,484 |
| 002 | CASA GRANDE FIRE DEPARTMENT | $5,771,324$ | 133,622 | 471,937 |
| 003 | CASA GRANDE POLICE DEPARTMENT | $10,159,828$ | 294,713 | 804,354 |
| 229 | CAVE CREEK MARSHALS | 22,166 | 0 | 10,183 |
| 242 | CENTRALARIZONA COLLEGE POLICE | - | 175,388 | 32,095 |
|  |  |  |  |  |

UNFUNDED

Statistical Section

| $\begin{aligned} & \text { sYs } \\ & \text { NO. } \end{aligned}$ | SYSTEM | $\begin{array}{r} \text { BALANCES } \\ 6 / 30 / 2007 \end{array}$ | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE INSURANCE PREMIUM TAX RECEIVED | PENSION PAYMENT | SUBSIDY PAYMENT | DROP PAYMENT | ENHANCED REFUNDS | DISTRIBUTION OF EARNINGS | BALANCES $6 / 30 / 2008$ | UNFUNDED <br> AAL 6/30/2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 062 | CENTRAL YAVAPAI FIRE DISTRICT | 10,422,856 | 247,206 | 667,746 | 149,895 | $(591,197)$ | $(21,810)$ | $(319,689)$ | 0 | 1,882,022 | 12,437,028 | 7,799,246 |
| 004 | CHANDLER FIRE DEPARTMENT | 29,850,358 | 224,317 | 1,097,214 | 540,499 | $(1,167,466)$ | $(41,489)$ | $(741,789)$ | $(19,839)$ | 5,233,648 | 34,975,452 | 15,342,809 |
| 005 | CHANDLER POLICE DEPARTMENT | 41,895,604 | 590,010 | 2,998,806 | - | $(2,385,954)$ | $(82,357)$ | $(563,178)$ | $(60,340)$ | 7,604,841 | 49,997,431 | 31,625,406 |
| 138 | CHINO VALLEY FIRE DISTRICT | 2,242,452 | 7,418 | 200,930 | 30,133 | $(36,331)$ | 0 | 0 | 0 | 440,697 | 2,885,299 | 1,525,774 |
| 109 | CHINO VALLEY POLICE DEPARTMENT | 1,926,668 | 27,093 | 109,770 | - | $(68,541)$ | $(1,800)$ | 0 | 0 | 365,226 | 2,358,416 | 791,650 |
| 243 | CITY OF MARICOPA POLICE | - | 783,579 | 308,238 | - | 0 | 0 | 0 | 0 | 121,821 | 1,213,638 | - |
| 240 | CLARKDALE FIRE DISTRICT | - | 35,172 | 19,193 | - | 0 | 0 | 0 | 0 | 6,664 | 61,029 | - |
| 105 | CLARKDALE POLICE DEPARTMENT | 883,075 | 43,100 | 48,415 | - | $(23,714)$ | (900) | 0 | 0 | 166,426 | 1,116,402 | 247,935 |
| 006 | CLIFTON FIRE DEPARTMENT | 400,894 | 44,767 | 0 | 1,312 | $(40,463)$ | $(1,050)$ | $(127,700)$ | 0 | 48,392 | 326,152 | (728) |
| 083 | CLIFTON POLICE DEPARTMENT | 367,775 | $(1,806)$ | 4,187 | - | $(18,345)$ | 0 | 0 | 0 | 51,152 | 402,963 | $(172,249)$ |
| 046 | COCHISE COUNTY SHERIFF'S DEPT | 10,021,276 | 29,457 | 782,876 | - | $(1,491,025)$ | $(42,789)$ | 0 | 0 | 1,582,052 | 10,881,847 | 11,558,082 |
| 061 | COCONINO COUNTY SHERIFF'S DEPT | 9,616,203 | $(36,207)$ | 789,925 | - | $(1,428,302)$ | $(42,011)$ | 0 | $(19,839)$ | 1,508,168 | 10,387,936 | 11,767,371 |
| 239 | COOLIDGE FIRE DEPARTMENT | 4,606 | 0 | 13,903 | - | 0 | 0 | 0 | 0 | 2,778 | 21,287 | $(7,409)$ |
| 085 | COOLIDGE POLICE DEPARTMENT | 2,676,306 | 7,757 | 236,833 | - | $(230,794)$ | $(5,561)$ | 0 | $(27,283)$ | 453,018 | 3,110,276 | 2,156,090 |
| 226 | CORONA DE TUCSON FIRE DISTRICT | 204,663 | 0 | 87,075 | 8,784 | 0 | 0 | 0 | 0 | 46,916 | 347,438 | $(137,115)$ |
| 102 | COTTONWOOD FIRE DEPARTMENT | 1,107,219 | 0 | 66,527 | 24,422 | $(59,948)$ | $(3,120)$ | 0 | 0 | 201,974 | 1,337,074 | 564,991 |
| 066 | COTTONWOOD POLICE DEPARTMENT | 2,321,949 | 77,896 | 259,573 | - | $(364,604)$ | $(2,884)$ | 0 | 0 | 401,383 | 2,693,314 | 3,362,912 |
| 143 | DAISY MOUNTAIN FIRE DISTRICT | 3,344,625 | 1,726 | 382,325 | 119,902 | 0 | 0 | 0 | 0 | 759,356 | 4,607,934 | 1,338,452 |
| 119 | DEPARTMENT OF EMER \& MILITARY AFF | 4,173,962 | 81,627 | 243,110 | - | $(316,885)$ | $(3,744)$ | 0 | 0 | 698,440 | 4,876,510 | 2,497,088 |
| 007 | DEPARTMENT OF PUBLIC SAFETY | 393,420,352 | 3,337,685 | 21,671,410 | - | $(39,587,206)$ | $(1,463,170)$ | $(9,434,234)$ | $(90,483)$ | 54,330,980 | 422,185,333 | 234,039,060 |
| 246 | DESERT HILLS FIRE DEPARTMENT | - | 0 | 85,957 | - | 0 | 0 | 0 | 0 | 8,438 | 94,396 | - |
| 193 | DIAMOND STAR FIRE DISTRICT (HELLSGATE) | 293,133 | 0 | 46,864 | - | 0 | 0 | 0 | 0 | 61,132 | 401,129 | 255,326 |
| 008 | DOUGLAS FIRE DEPARTMENT | 4,141,999 | 81,224 | 283,589 | 12,881 | $(651,777)$ | $(17,370)$ | $(144,614)$ | 0 | 611,377 | 4,317,311 | 4,308,765 |
| 009 | DOUGLAS POLICE DEPARTMENT | 5,418,653 | 179,048 | 279,441 | - | $(671,822)$ | $(16,364)$ | $(171,976)$ | 0 | 835,897 | 5,852,878 | 4,534,194 |
| 049 | DREXEL HEIGHTS FIRE DISTRICT | 5,762,201 | 19,783 | 416,833 | 55,903 | $(128,407)$ | $(9,520)$ | $(21,409)$ | 0 | 1,082,745 | 7,178,129 | 2,787,288 |
| 089 | EAGAR POLICE DEPARTMENT | 978,508 | $(35,119)$ | 46,538 | - | $(58,299)$ | 0 | 0 | 0 | 164,484 | 1,096,112 | 491,163 |
| 127 | EL MIRAGE FIRE DEPARTMENT | 1,128,619 | $(84,773)$ | 40,229 | 38,437 | $(37,725)$ | 0 | 0 | 0 | 204,805 | 1,289,592 | 305,659 |
| 093 | EL MIRAGE POLICE DEPARTMENT | 1,613,082 | 446,058 | 219,179 | - | $(188,075)$ | $(5,441)$ | 0 | 0 | 354,731 | 2,439,535 | 1,634,768 |
| 213 | ELOY FIRE DISTRICT | 292,357 | 1,880 | 139,688 | 8,510 | 0 | 0 | 0 | 0 | 73,105 | 515,540 | 884,882 |
| 079 | ELOY POLICE DEPARTMENT | 2,737,942 | $(68,617)$ | 163,858 | - | $(93,166)$ | $(1,200)$ | 0 | 0 | 498,613 | 3,237,430 | 902,081 |
| 010 | FLAGSTAFF FIRE DEPARTMENT | 24,712,451 | 322,617 | 932,868 | 163,891 | $(2,183,491)$ | $(78,387)$ | $(732,154)$ | 0 | 3,764,394 | 26,902,188 | 14,029,064 |
| 011 | FLAGSTAFF POLICE DEPARTMENT | 16,395,798 | 11,079 | 1,112,691 | - | $(2,122,169)$ | $(57,046)$ | 0 | 0 | 2,574,686 | 17,915,041 | 16,806,966 |
| 176 | FLORENCE FIRE DEPARTMENT | 432,655 | $(45,126)$ | 71,905 | 8,779 | 0 | 0 | 0 | 0 | 94,682 | 562,896 | $(157,671)$ |
| 091 | FLORENCE POLICE DEPARTMENT | 1,593,631 | 37,113 | 95,452 | - | $(55,186)$ | $(1,800)$ | 0 | 0 | 285,811 | 1,955,021 | 58,881 |

Statistical Section




UNFUNDED
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$(246,401)$

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Statistical Section

| $\begin{aligned} & \text { SYs } \\ & \text { NO. } \end{aligned}$ | SYSTEM | BALANCES 6/30/2007 | RESERVE TRANSFERS | CONTRIB RECEIVED | FIRE INSURANCE PREMIUM TAX RECEIVED | PENSION PAYMENT | SUBSIDY PAYMENT | DROP PAYMENT | ENHANCED REFUNDS | DISTRIBUTION OF EARNINGS | BALANCES $6 / 30 / 2008$ | UNFUNDED AAL $6 / 30 / 2007$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 053 | HUALAPAI VALLEY FIRE DISTRICT | 1,252,960 | $(272,058)$ | 203,504 | 16,426 | $(102,230)$ | $(4,680)$ | 0 | 0 | 216,829 | 1,310,750 | 1,302,999 |
| 210 | JEROME POLICE DEPARTMENT | 67,149 | 0 | 14,692 | - | 0 | 0 | 0 | 0 | 13,602 | 95,442 | 20,909 |
| 156 | KEARNY POLICE DEPARTMENT | 812,653 | 40,014 | 16,541 | - | $(54,541)$ | (209) | 0 | 0 | 124,816 | 939,274 | 182,871 |
| 015 | KINGMAN FIRE DEPARTMENT | 6,596,183 | 311,754 | 380,537 | 50,686 | $(334,557)$ | $(4,920)$ | 0 | 0 | 1,189,422 | 8,189,104 | 4,201,282 |
| 040 | KINGMAN POLICE DEPARTMENT | 7,054,206 | $(81,929)$ | 425,757 | - | $(571,250)$ | $(10,099)$ | 0 | $(32,627)$ | 1,159,577 | 7,943,636 | 5,078,131 |
| 173 | LA PAZ COUNTY ATTY. INVESTIGATORS | 118,546 | 0 | 6,003 | - | 0 | 0 | 0 | 0 | 23,098 | 147,647 | 30,375 |
| 103 | LA PAZ COUNTY SHERIFF'S DEPT. | 3,910,872 | $(18,915)$ | 303,080 | - | $(345,721)$ | $(2,707)$ | 0 | $(3,801)$ | 670,843 | 4,513,650 | 3,596,777 |
| 042 | LAKE HAVASU CITY FIRE DEPARTMENT | 15,666,259 | 250,005 | 640,970 | 228,786 | $(1,076,656)$ | $(46,600)$ | $(735,473)$ | 0 | 2,435,816 | 17,363,107 | 8,155,891 |
| 067 | LAKE HAVASU CITY POLICE DEPT. | 11,224,318 | 281,459 | 838,855 | - | $(931,187)$ | $(39,520)$ | $(90,193)$ | $(4,700)$ | 1,913,983 | 13,193,015 | 9,159,349 |
| 183 | LAKESIDE FIRE DISTRICT | 533,026 | 57,714 | 46,989 | 21,382 | 0 | 0 | 0 | 0 | 117,469 | 776,580 | 97,056 |
| 205 | LINDEN FIRE DISTRICT | 137,284 | 95,968 | 9,308 | 8,599 | 0 | 0 | 0 | 0 | 35,591 | 286,750 | $(15,957)$ |
| 130 | MAMMOTH POLICE DEPARTMENT | 97,334 | (644) | 20,850 | - | 0 | 0 | 0 | 0 | 29,608 | 147,149 | 67,742 |
| 107 | MARANA POLICE DEPARTMENT | 5,689,934 | $(56,214)$ | 483,725 | - | $(180,302)$ | $(6,559)$ | 0 | $(33,339)$ | 1,074,605 | 6,971,849 | 3,758,919 |
| 165 | MARICOPA CNTY ATTY INVESTIGATORS | 3,612,757 | 188,900 | 228,488 | - | $(532,261)$ | $(13,420)$ | $(247,371)$ | 0 | 528,623 | 3,765,715 | 2,764,778 |
| 202 | MARICOPA COUNTY PARK RANGERS | 773,233 | 0 | $(17,730)$ | - | $(142,750)$ | $(1,800)$ | 0 | 0 | 96,125 | 707,079 | 885,077 |
| 016 | MARICOPA COUNTY SHERIFF'S OFFICE | 131,593,798 | 1,774,524 | 8,866,789 | - | $(13,432,787)$ | $(307,144)$ | $(4,005,358)$ | $(98,660)$ | 20,766,667 | 145,157,829 | 92,759,939 |
| 228 | MARICOPA FIRE DISTRICT | 1,156,764 | 182,512 | 277,026 | - | 0 | 0 | 0 | 0 | 280,977 | 1,897,279 | $(35,290)$ |
| 168 | MAYER FIRE DISTRICT | 839,781 | $(2,965)$ | 57,653 | 6,722 | $(21,282)$ | 0 | 0 | 0 | 155,313 | 1,035,221 | $(197,023)$ |
| 017 | MESA FIRE DEPARTMENT | 105,736,514 | 1,517,046 | 4,182,860 | 916,096 | $(6,683,863)$ | $(313,907)$ | $(2,878,021)$ | $(9,543)$ | 17,096,676 | 119,563,859 | 51,295,446 |
| 018 | MESA POLICE DEPARTMENT | 164,974,284 | 3,070,908 | 9,525,313 | - | $(12,164,395)$ | $(700,244)$ | $(2,858,761)$ | $(189,493)$ | 27,221,074 | 188,878,687 | 89,301,070 |
| 019 | MIAMI FIRE DEPARTMENT | 268,354 | 0 | 0 | - | 0 | 0 | 0 | 0 | 35,902 | 304,256 | $(286,878)$ |
| 116 | MIAMI POLICE DEPARTMENT | 450,144 | $(8,593)$ | 28,450 | - | $(46,949)$ | 0 | 0 | 0 | 72,672 | 495,724 | 293,810 |
| 043 | MOHAVE COUNTY SHERIFF'S DEPT. | 11,298,633 | 43,492 | 694,112 | - | $(855,742)$ | $(8,920)$ | 0 | $(8,204)$ | 1,867,716 | 13,031,086 | 7,333,857 |
| 072 | MOHAVE VALLEY FIRE DISTRICT | 1,903,217 | $(10,041)$ | 96,251 | 14,593 | 0 | 0 | 0 | 0 | 358,577 | 2,362,597 | $(9,067)$ |
| 191 | MONTEZUMA RIMROCK FIRE DISTRICT | 345,167 | 58,147 | 50,754 | - | $(13,405)$ | 0 | 0 | 0 | 75,370 | 516,033 | 194,246 |
| 233 | MOUNT LEMMON FIRE DISTRICT | 126,312 | 0 | 33,923 | 2,773 | 0 | 0 | 0 | 0 | 24,363 | 187,371 | 79,341 |
| 056 | NAU CAMPUS POLICE | 2,861,615 | 153,926 | 148,760 | - | $(434,426)$ | $(16,575)$ | 0 | 0 | 422,946 | 3,136,246 | 2,143,398 |
| 158 | NAVAJO COUNTY ATTY'S INVESTIGATOR | 205,173 | 0 | 0 | - | $(24,434)$ | 0 | 0 | 0 | 25,815 | 206,554 | 68,750 |
| 071 | NAVAJO COUNTY SHERIFF'S DEPT. | 4,671,736 | $(30,532)$ | 346,876 | - | $(783,652)$ | $(23,624)$ | 0 | 0 | 708,846 | 4,889,649 | 4,574,532 |
| 020 | NOGALES FIRE DEPARTMENT | 4,452,249 | 56,920 | 355,618 | 28,521 | $(439,844)$ | $(31,340)$ | 0 | 0 | 776,267 | 5,198,392 | 4,873,630 |
| 080 | NOGALES POLICE DEPARTMENT | 6,158,675 | $(112,900)$ | 362,424 | - | $(440,421)$ | $(40,689)$ | 0 | $(39,249)$ | 1,024,809 | 6,912,650 | 3,985,735 |
| 147 | NORTHWEST FIRE DISTRICT | 12,550,813 | 210,705 | 933,878 | 237,118 | $(307,684)$ | $(9,090)$ | 0 | 0 | 2,447,856 | 16,063,596 | 5,813,252 |
| 244 | ORACLE FIRE DISTRICT | - | 0 | 11,706 | - | 0 | 0 | 0 | 0 | 1,043 | 12,749 | - |
| 122 | ORO VALLEY POLICE DEPARTMENT | 8,347,309 | 128,987 | 577,551 | - | $(497,242)$ | $(10,350)$ | $(3,185)$ | 0 | 1,546,306 | 10,089,375 | 4,703,538 |


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BALANCES $\begin{array}{r}\text { RESERVE } \\ \text { TRANSFERS }\end{array} \begin{gathered}\text { CONTRIB } \\ \text { RECEIVED }\end{gathered}$



362,260
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060 PARKER POLICE DEPARTMENT 214 PASCUA YAQUI TRIBE FIRE DEPT． 215 PASCUA YAQUI TRIBE POLICE DEPT． 128 Patagonia marshals

PAYSON FIRE DEPARTMENT PAYSON POLICE DEPARTMENT PEORIA FIRE DEPARTMENT PEORIA POLICE DEPARTMENT Phoenix fire department PHOENX POLICE DEPARTMENT PICTURE ROCKS FIRE DISTRICT

PIMA COUNTY ATTORNEY INVESTIGATOR PIMA COUNTY COMM．COLLEGE POLICE PIMA COUNTY SHERIFF＇S DEPARTMENT PIMA POLICE DEPARTMENT
PINAL COUNTY SHERIFF＇S DEPARTMENT PINE－STRAWBERRY FIRE DISTRICT PINETOP FIRE DISTRICT PINETOP－LAKESIDE POLICE DEPT． PINEWOOD FIRE DISTRICT PRESCOTT FIRE DEPARTMENT PRESCOTT POLICE DEPARTMENT PRESCOTT VALLEY POLICE DEPAR QUARTZSITE FIRE DISTRICT QUARTZSITE POLICE DEPARTMENT Queen Creek fire department RINCON VALLEY FIRE DISTRICT RIO RICO FIRE DISTRICT RIO VERDE FIRE DISTRICT INヨWL\＆Ydヨa ヨכו70d वyO－JVS SAHUARITA POLICE DEPARTMENT

Statistical Section

| $\begin{aligned} & \text { SYs } \\ & \text { NO. } \end{aligned}$ | SYSTEM | BALANCES 6/30/2007 | RESERVE | CONTRIB RECEIVED | FIRE INSURANCE PREMIUM TAX | PENSION PAYMENT | SUBSIDY | $\begin{aligned} & \text { DROP } \\ & \text { PAYMENT } \end{aligned}$ | ENHANCED REFUNDS | DISTRIBUTION | BALANCES | UNFUNDED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 181 | SALT RIVER PIMA-MARICOPA FIRE | 4,774,714 | 0 | 587,138 |  | $(23,254)$ | 0 | 0 | $(15,375)$ | 952,202 | 6,275,425 | 4,385,421 |
| 182 | SALT RIVER PIMA-MARICOPA POLICE | 4,038,098 | 50,810 | 883,189 |  | $(248,016)$ | $(5,610)$ | 0 | 0 | 901,726 | 5,620,196 | 5,534,740 |
| 231 | SAN CARLOS TRIBAL POLICE |  | 7,635 | 200,166 | - | 0 | 0 | 0 | 0 | 15,761 | 223,561 | 782,851 |
| 163 | SAN LUIS FIRE DEPARTMENT | 773,493 | 0 | 64,737 | 11,639 | 0 | 0 | 0 | $(4,628)$ | 160,770 | 1,006,011 | 130,994 |
| 095 | SAN LUIS POLICE DEPARTMENT | 1,842,814 | 5,700 | 143,779 |  | $(108,475)$ | 0 | 0 | 0 | 347,350 | 2,231,167 | 920,888 |
| 087 | SANTA CRUZ COUNTY SHERIFF'S DEPT. | 2,798,238 | 163,246 | 313,215 | - | $(407,229)$ | $(5,828)$ | 0 | 0 | 501,847 | 3,363,489 | 3,655,721 |
| 223 | SCOTTSDALE FIRE DEPARTMENT | 7,309,331 | $(45,849)$ | 46,860 | 1,450,387 | 0 | 0 | 0 | 0 | 1,639,127 | 10,399,857 | (61,754) |
| 025 | SCOTTSDALE POLICE DEPARTMENT | 80,215,142 | 858,372 | 4,855,077 |  | $(5,985,391)$ | $(249,638)$ | $(2,188,486)$ | (35,713) | 13,044,646 | 90,514,009 | 44,804,538 |
| 166 | SEDONA FIRE DISTRICT | 5,525,214 | 312,124 | 438,181 | 154,556 | (269,222) | $(11,981)$ | 0 | 0 | 1,069,960 | 7,218,831 | 4,735,718 |
| 129 | SEDONA POLICE DEPARTMENT | 2,401,934 | 9,277 | 179,851 | - | $(9,836)$ | 0 | 0 | (4,702) | 441,010 | 2,933,534 | 1,269,207 |
| 186 | SHOW LOW FIRE DISTRICT | 939,330 | 16,184 | 109,791 | 31,122 | $(34,693)$ | 0 | 0 | 0 | 193,557 | 1,255,291 | 151,664 |
| 078 | SHOW LOW POLICE DEPARTMENT | 2,676,852 | $(19,551)$ | 170,819 | - | (269,361) | $(4,595)$ | 0 | 0 | 450,437 | 3,004,600 | 1,480,306 |
| 026 | SIERRA VISTA FIRE DEPARTMENT | 7,966,702 | 430,155 | 191,852 | 67,736 | $(397,628)$ | $(19,370)$ | $(251,933)$ | 0 | 1,312,376 | 9,299,890 | 2,172,752 |
| 036 | SIERRA VISTA POLICE DEPARTMENT | 9,318,861 | 240,329 | 597,010 |  | (922,982) | $(40,118)$ | $(457,968)$ | 0 | 1,480,019 | 10,215,152 | 7,264,160 |
| 065 | SNOWFLAKE POLICE DEPARTMENT | 924,989 | 37,143 | 107,841 | - | $(122,177)$ | $(3,781)$ | 0 | 0 | 164,246 | 1,108,261 | 1,002,356 |
| 171 | SOMERTON FIRE DEPARTMENT | 715,104 | $(31,407)$ | 86,409 | 6,345 | $(20,999)$ | 0 | 0 | 0 | 144,651 | 900,104 | 512,662 |
| 169 | SOMERTON POLICE DEPARTMENT | 969,326 | $(2,613)$ | 111,399 | - | $(27,699)$ | 0 | 0 | 0 | 186,303 | 1,213,716 | 846,846 |
| 058 | SOUTH TUCSON FIRE DEPARTMENT | 1,171,214 | $(11,191)$ | 69,843 | - | (109,262) | $(4,320)$ | 0 | 0 | 191,964 | 1,308,248 | 756,971 |
| 069 | SOUTH TUCSON POLICE DEPARTMENT | 612,823 | 18,391 | 263,204 | - | (359,362) | $(6,209)$ | 0 | 0 | 130,142 | 658,989 | 3,892,999 |
| 092 | SPRINGERVILLE POLICE DEPARTMENT | 633,231 | 67,107 | 25,031 | - | 0 | 0 | 0 | $(6,643)$ | 123,863 | 842,589 | 76,926 |
| 153 | ST. JOHNS POLICE DEPARTMENT | 349,630 | 131,502 | 27,156 |  | $(15,114)$ | 0 | 0 | 0 | 74,842 | 568,015 | 7,574 |
| 195 | SUMMIT FIRE DISTRICT | 1,937,969 | 675 | 150,388 | 24,294 | $(28,181)$ | $(1,800)$ | 0 | 0 | 377,777 | 2,461,121 | 492,437 |
| 177 | SUN CITY FIRE DISTRICT | 8,101,290 | 32,154 | 863,010 | 101,184 | $(393,271)$ | $(17,400)$ | $(240,698)$ | 0 | 1,709,225 | 10,155,493 | 11,452,401 |
| 170 | SUN CITY WEST FIRE DISTRICT | 5,625,595 | 36,387 | 447,439 | 96,407 | $(272,248)$ | $(16,570)$ | (628,221) | 0 | 1,022,740 | 6,311,529 | 5,330,954 |
| 155 | SUN LAKES FIRE DISTRICT | 4,075,611 | 40,005 | 261,699 | 55,557 | $(107,092)$ | $(1,800)$ | 0 | $(52,298)$ | 741,725 | 5,013,406 | 1,245,644 |
| 094 | SUPERIOR POLICE DEPARTMENT | 546,679 | 46,290 | 18,270 | - | $(39,831)$ | 0 | 0 | 0 | 92,873 | 664,281 | 58,650 |
| 120 | SURPRISE FIRE DEPARTMENT | 5,586,794 | 76,834 | 405,357 | 230,828 | $(14,043)$ | 0 | 0 | 0 | 1,176,716 | 7,462,485 | 2,875,979 |
| 110 | SURPRISE POLICE DEPARTMENT | 6,687,318 | 192,863 | 679,922 | - | (288,972) | $(9,427)$ | 0 | $(33,265)$ | 1,313,458 | 8,541,896 | 4,372,638 |
| 027 | TEMPE FIRE DEPARTMENT | 51,501,450 | 27,952 | 1,774,473 | 471,430 | $(4,033,940)$ | $(228,612)$ | 0 | $(78,091)$ | 7,803,988 | 57,238,651 | 27,854,741 |
| 028 | TEMPE POLICE DEPARTMENT | 64,585,523 | 1,363,704 | 4,531,992 | - | $(6,596,880)$ | $(339,246)$ | $(2,844,577)$ | $(18,650)$ | 10,361,410 | 71,043,277 | 57,535,588 |
| 117 | THATCHER POLICE DEPARTMENT | 1,646,637 | 59,173 | 76,077 | - | $(169,576)$ | $(4,380)$ | $(27,201)$ | 0 | 254,105 | 1,834,835 | 1,205,231 |
| 188 | THREE POINTS FIRE DISTRICT | 372,353 | 0 | 61,889 | 10,449 | 0 | 0 | 0 | 0 | 86,504 | 531,195 | 119,646 |
| 235 | TOHONO O'ODHAM NATION FIRE | 1,038,369 | $(1,053)$ | 153,358 | - | 0 | 0 | 0 | $(1,277)$ | 165,679 | 1,355,075 | 457,874 |
| 236 | TOHONO O'ODHAM NATION POLICE | 6,057,038 | $(28,449)$ | 383,547 | - | 0 | 0 | 0 | 0 | 882,596 | 7,294,731 | 1,483,592 |

Statistical Section

# Schedule of Changes in Refundable Member Reserve Balances 

Fiscal Year Ended June 30, 2008 (unless otherwise indicated)

| SYS | SYSTEM | BALANCES 6/30/2007 | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | BALANCES 6/30/2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 224 | AK CHIN INDIAN COMM. FIRE DEPT. | 98,776 | $(7,829)$ | 100,309 | $(2,287)$ | 188,969 |
| 225 | AK CHIN INDIAN COMM. POLICE DEPT. | 92,024 | $(26,459)$ | 37,123 | $(35,214)$ | 67,474 |
| 101 | APACHE COUNTY SHERIFF'S DEPT. | 816,181 | $(181,491)$ | 114,106 | $(64,590)$ | 684,207 |
| 148 | APACHE JUNCTION FIRE DISTRICT | 2,815,709 | $(146,348)$ | 401,802 | $(29,670)$ | 3,041,492 |
| 070 | APACHE JUNCTION POLICE DEPARTMENT | 1,594,892 | $(39,720)$ | 259,196 | $(25,101)$ | 1,789,266 |
| 160 | ARIZONA STATE CAPITOL POLICE | 589,191 | $(81,777)$ | 82,210 | $(5,088)$ | 584,536 |
| 204 | ARIZONA STATE PARK RANGERS | 2,009,638 | $(122,903)$ | 145,726 | 0 | 2,032,461 |
| 041 | ASU CAMPUS POLICE | 1,825,775 | $(97,182)$ | 267,256 | (230) | 1,995,620 |
| 151 | ATTORNEY GENERAL INVESTIGATORS | 1,075,997 | $(15,043)$ | 60,977 | $(21,716)$ | 1,100,216 |
| 059 | AVONDALE FIRE DEPARTMENT | 1,822,799 | $(13,723)$ | 338,955 | $(3,844)$ | 2,144,186 |
| 139 | AVONDALE POLICE DEPARTMENT | 2,193,053 | $(69,605)$ | 493,215 | $(105,768)$ | 2,510,895 |
| 162 | AVRA VALLEY FIRE DISTRICT | 458,636 | $(61,403)$ | 57,822 | $(62,589)$ | 392,466 |
| 164 | AZ DPT. LIQ. LIC. \& CONTROL INVST | 918,445 | $(403,143)$ | 67,727 | $(20,778)$ | 562,251 |
| 245 | BENSON FIRE DEPARTMENT |  | 47,191 | 4,729 | 0 | 51,921 |
| 037 | BENSON POLICE DEPARTMENT | 281,046 | $(57,321)$ | 59,422 | $(1,054)$ | 282,094 |
| 001 | BISBEE FIRE DEPARTMENT | 573,712 | $(76,353)$ | 64,247 | $(26,111)$ | 535,496 |
| 038 | BISBEE POLICE DEPARTMENT | 435,086 | 0 | 70,514 | 0 | 505,600 |
| 219 | BLACK CANYON FIRE DISTRICT | 51,454 | $(6,965)$ | 27,701 | 0 | 72,190 |
| 190 | BUCKEYE FIRE DEPARTMENT | 1,037,373 | 8,973 | 411,100 | 0 | 1,457,446 |
| 106 | BUCKEYE POLICE DEPARTMENT | 1,472,388 | $(241,316)$ | 419,653 | $(46,051)$ | 1,604,675 |
| 212 | BUCKEYE VALLEY FIRE DISTRICT | 309,097 | 408 | 189,365 | $(14,197)$ | 484,673 |
| 064 | BUCKSKIN FIRE DISTRICT | 210,662 | 10,575 | 38,780 | $(11,837)$ | 248,179 |
| 044 | BULLHEAD CITY FIRE DEPARTMENT | 2,558,913 | 0 | 412,537 | $(20,960)$ | 2,950,489 |
| 114 | BULLHEAD CITY POLICE DEPARTMENT | 3,051,842 | $(48,824)$ | 407,155 | $(27,640)$ | 3,382,533 |
| 196 | CAMP VERDE FIRE DISTRICT | 381,969 | $(27,415)$ | 99,777 | $(6,590)$ | 447,741 |
| 121 | CAMP VERDE MARSHAL'S | 393,569 | $(6,328)$ | 70,911 | $(6,995)$ | 451,157 |
| 218 | CAREFREE TOWN MARSHALS | 0 | 0 | 0 | 0 | 0 |
| 002 | CASA GRANDE FIRE DEPARTMENT | 1,320,793 | $(46,929)$ | 264,225 | $(41,084)$ | 1,497,005 |
| 003 | CASA GRANDE POLICE DEPARTMENT | 2,269,534 | $(223,845)$ | 373,025 | 0 | 2,418,714 |
| 229 | CAVE CREEK MARSHALS | 16,137 | 0 | 10,304 | 0 | 26,441 |
| 242 | CENTRALARIZONA COLLEGE POLICE |  | 78,774 | 17,157 | 0 | 95,931 |
| 062 | CENTRAL YAVAPAI FIRE DISTRICT | 3,425,993 | $(247,206)$ | 552,016 | 0 | 3,730,803 |
| 004 | CHANDLER FIRE DEPARTMENT | 8,869,443 | $(194,037)$ | 1,130,004 | $(28,342)$ | 9,777,069 |
| 005 | CHANDLER POLICE DEPARTMENT | 14,145,147 | $(719,466)$ | 1,893,400 | $(66,382)$ | 15,252,699 |
| 138 | CHINO VALLEY FIRE DISTRICT | 811,256 | 8,534 | 165,397 | 0 | 985,187 |
| 109 | CHINO VALLEY POLICE DEPARTMENT | 763,106 | $(75,410)$ | 102,783 | $(13,622)$ | 776,857 |
| 243 | CITY OF MARICOPA POLICE |  | 544,831 | 184,474 | 0 | 729,305 |
| 240 | CLARKDALE FIRE DISTRICT | - | 29,949 | 15,310 | 0 | 45,259 |
| 105 | CLARKDALE POLICE DEPARTMENT | 293,317 | 33,691 | 34,550 | 0 | 361,558 |
| 006 | CLIFTON FIRE DEPARTMENT | 44,767 | $(44,767)$ | 0 | 0 | 0 |
| 083 | CLIFTON POLICE DEPARTMENT | 17,507 | 3,675 | 6,406 | 0 | 27,588 |
| 046 | COCHISE COUNTY SHERIFF'S DEPT | 2,131,680 | $(230,105)$ | 302,474 | $(6,447)$ | 2,197,603 |
| 061 | COCONINO COUNTY SHERIFF'S DEPT | 1,885,751 | $(30,497)$ | 349,517 | $(40,640)$ | 2,164,132 |
| 239 | COOLIDGE FIRE DEPARTMENT | $\begin{array}{r} 3,138 \\ -\quad 12 \end{array}$ | - | 12,134 | 0 | 15,272 |


| SYS | SYSTEM | BALANCES 6/30/2007 | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{array}{r} \text { BALANCES } \\ 6 / 30 / 2008 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 085 | COOLIDGE POLICE DEPARTMENT | 722,937 | $(88,121)$ | 129,597 | $(48,671)$ | 715,742 |
| 226 | CORONA DE TUCSON FIRE DISTRICT | 70,838 | 0 | 54,499 | 0 | 125,337 |
| 102 | COTTONWOOD FIRE DEPARTMENT | 354,724 | 0 | 67,579 | 0 | 422,304 |
| 066 | COTTONWOOD POLICE DEPARTMENT | 648,622 | $(10,433)$ | 115,247 | $(15,592)$ | 737,843 |
| 143 | DAISY MOUNTAIN FIRE DISTRICT | 1,844,251 | $(3,084)$ | 473,125 | 0 | 2,314,292 |
| 119 | DEPARTMENT OF EMER \& MILITARY AFF | 946,273 | 55,198 | 141,321 | 0 | 1,142,793 |
| 007 | DEPARTMENT OF PUBLIC SAFETY | 25,045,187 | $(1,635,720)$ | 2,581,537 | $(107,963)$ | 25,883,041 |
| 246 | DESERT HILLS FIRE DEPARTMENT |  | 0 | 40,187 | 0 | 40,187 |
| 193 | DIAMOND STAR FIRE DISTRICT | 124,605 | 0 | 31,530 | 0 | 156,135 |
| 008 | DOUGLAS FIRE DEPARTMENT | 642,037 | $(81,224)$ | 88,802 | 0 | 649,614 |
| 009 | DOUGLAS POLICE DEPARTMENT | 1,087,051 | $(237,122)$ | 123,354 | 0 | 973,282 |
| 049 | DREXEL HEIGHTS FIRE DISTRICT | 2,032,618 | $(68,114)$ | 344,694 | $(13,257)$ | 2,295,940 |
| 089 | EAGAR POLICE DEPARTMENT | 269,152 | $(23,450)$ | 33,906 | 0 | 279,608 |
| 127 | EL MIRAGE FIRE DEPARTMENT | 413,154 | $(65,604)$ | 87,549 | 0 | 435,099 |
| 093 | EL MIRAGE POLICE DEPARTMENT | 624,246 | 191,565 | 166,762 | $(1,767)$ | 980,807 |
| 213 | ELOY FIRE DISTRICT | 146,605 | $(1,880)$ | 78,001 | $(11,267)$ | 211,459 |
| 079 | ELOY POLICE DEPARTMENT | 1,025,189 | $(211,824)$ | 138,536 |  | 951,900 |
| 010 | FLAGSTAFF FIRE DEPARTMENT | 4,164,995 | $(314,986)$ | 411,449 | $(2,142)$ | 4,259,315 |
| 011 | FLAGSTAFF POLICE DEPARTMENT | 3,221,756 | $(220,437)$ | 539,935 | $(9,743)$ | 3,531,511 |
| 176 | FLORENCE FIRE DEPARTMENT | 226,988 | $(25,029)$ | 85,593 | 0 | 287,553 |
| 091 | FLORENCE POLICE DEPARTMENT | 467,195 | $(4,886)$ | 107,085 | $(26,801)$ | 542,593 |
| 197 | FORT MCDOWELL TRIBAL FIRE DEPT. | 196,777 | 0 | 50,767 | 0 | 247,544 |
| 198 | FORT MCDOWELL TRIBAL POLICE DEPT. | 512,476 | $(24,055)$ | 106,656 | $(1,788)$ | 593,290 |
| 134 | FORT MOJAVE MESA FIRE DISTRICT | 1,038,475 | 9,900 | 202,502 | $(61,006)$ | 1,189,871 |
| 211 | FORT MOJAVE TRIBAL POLICE DEPT. | 204,669 | 12,987 | 98,712 | $(108,525)$ | 207,843 |
| 055 | FREDONIA MARSHALS | 50,780 | $(3,134)$ | 12,741 | 0 | 60,388 |
| 054 | FRY FIRE DISTRICT | 741,909 | $(51,216)$ | 172,543 | 0 | 863,236 |
| 035 | GAME AND FISH DEPARTMENT | 5,597,923 | $(646,393)$ | 561,294 | $(2,692)$ | 5,510,132 |
| 112 | GILA COUNTY SHERIFF'S DEPARTMENT | 1,031,827 | (56) | 157,977 | $(4,213)$ | 1,185,535 |
| 179 | GILA RIVER FIRE DEPARTMENT | 1,117,141 | $(3,556)$ | 322,083 | 0 | 1,435,668 |
| 180 | GILA RIVER POLICE DEPARTMENT | 1,447,952 | 175,248 | 410,470 | $(193,630)$ | 1,840,040 |
| 149 | GILBERT FIRE DEPARTMENT | 4,223,779 | 57,112 | 1,039,666 | $(60,048)$ | 5,260,510 |
| 081 | GILBERT POLICE DEPARTMENT | 6,222,165 | $(171,700)$ | 1,365,665 | $(40,149)$ | 7,375,981 |
| 012 | GLENDALE FIRE DEPARTMENT | 9,922,603 | $(380,610)$ | 1,418,708 | $(7,198)$ | 10,953,503 |
| 013 | GLENDALE POLICE DEPARTMENT | 14,896,341 | $(1,255,135)$ | 2,255,947 | $(216,325)$ | 15,680,829 |
| 014 | GLOBE FIRE DEPARTMENT | 543,515 | 0 | 67,899 | 0 | 611,414 |
| 131 | GLOBE POLICE DEPARTMENT | 516,933 | $(13,625)$ | 78,081 | 0 | 581,389 |
| 227 | GOLDEN SHORES FIRE DISTRICT | 80,186 | 0 | 27,079 | 0 | 107,265 |
| 142 | GOLDEN VALLEY FIRE DISTRICT | 287,224 | 0 | 80,143 | 0 | 367,366 |
| 133 | GOLDER RANCH FIRE DISTRICT | 2,424,592 | $(51,335)$ | 452,856 | $(103,995)$ | 2,722,118 |
| 136 | GOODYEAR FIRE DEPARTMENT | 2,082,159 | 54,665 | 505,674 | $(9,684)$ | 2,632,812 |
| 137 | GOODYEAR POLICE DEPARTMENT | 2,125,288 | 104,563 | 486,818 | $(69,245)$ | 2,647,423 |
| 220 | GRAHAM COUNTY ATTORNEY INVEST. | 41,666 | $(43,429)$ | 1,763 | 0 | - |
| 140 | GRAHAM COUNTY SHERIFF'S DEPT. | 362,482 | 3,208 | 77,221 | $(3,554)$ | 439,356 |
| 194 | GREEN VALLEY FIRE DISTRICT | 1,262,199 | 0 | 289,666 | $(23,374)$ | 1,528,492 |
| 157 | GREENLEE CNTY ATTY INVESTIGATORS | 0 | 0 | 0 | 0 | 0 |

Statistical Section

## Operating Information

| SYS | SYSTEM | BALANCES $6 / 30 / 2007$ | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{array}{r} \text { BALANCES } \\ 6 / 30 / 2008 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 123 | GREENLEE COUNTY SHERIFF'S DEPT. | 333,524 | $(62,317)$ | 50,361 | $(1,282)$ | 320,286 |
| 232 | GROOM CREEK FIRE DISTRICT | 23,619 | 0 | 20,519 | 0 | 44,138 |
| 167 | GUADALUPE FIRE DEPARTMENT | 248,023 | $(86,728)$ | 33,473 | 0 | 194,769 |
| 238 | HARQUAHALA FIRE DISTRICT |  | 24,229 | 38,865 | $(2,101)$ | 60,992 |
| 178 | HAYDEN POLICE DEPARTMENT | 101,814 | $(60,919)$ | 16,379 | 0 | 57,274 |
| 192 | HEBER-OVERGAARD FIRE DISTRICT | 147,317 | (590) | 52,259 | $(18,158)$ | 180,827 |
| 199 | HIGHLANDS FIRE DISTRICT | 435,675 | $(75,414)$ | 94,116 | 0 | 454,377 |
| 086 | HOLBROOK POLICE DEPARTMENT | 319,894 | $(37,827)$ | 56,003 | 0 | 338,070 |
| 206 | HUALAPAI INDIAN TRIBE POLICE DEPT | 75,269 | 1,806 | 27,556 | $(12,013)$ | 92,617 |
| 053 | HUALAPAI VALLEY FIRE DISTRICT | 429,548 | $(95,578)$ | 138,134 | $(7,118)$ | 464,986 |
| 210 | JEROME POLICE DEPARTMENT | 27,276 | 0 | 7,502 | $(7,712)$ | 27,066 |
| 156 | KEARNY POLICE DEPARTMENT | 97,988 | 30,517 | 12,297 | 0 | 140,803 |
| 015 | KINGMAN FIRE DEPARTMENT | 2,022,205 | $(98,626)$ | 239,220 | 0 | 2,162,800 |
| 040 | KINGMAN POLICE DEPARTMENT | 1,675,674 | $(42,154)$ | 238,437 | $(51,182)$ | 1,820,774 |
| 173 | LA PAZ COUNTY ATTY. INVESTIGATORS | 49,183 | 0 | 3,843 | 0 | 53,025 |
| 103 | LA PAZ COUNTY SHERIFF'S DEPT. | 1,086,846 | $(25,596)$ | 141,982 | $(15,206)$ | 1,188,026 |
| 042 | LAKE HAVASU CITY FIRE DEPARTMENT | 2,823,081 | $(239,161)$ | 414,596 | $(1,728)$ | 2,996,789 |
| 067 | LAKE HAVASU CITY POLICE DEPT. | 2,866,162 | $(60,404)$ | 463,531 | $(26,353)$ | 3,242,936 |
| 183 | LAKESIDE FIRE DISTRICT | 227,968 | 36,901 | 77,946 | $(6,859)$ | 335,956 |
| 205 | LINDEN FIRE DISTRICT | 64,562 | 9,076 | 27,477 | $(22,071)$ | 79,044 |
| 130 | MAMMOTH POLICE DEPARTMENT | 107,911 | (663) | 12,576 | 0 | 119,824 |
| 107 | MARANA POLICE DEPARTMENT | 2,160,491 | $(56,393)$ | 352,363 | $(139,685)$ | 2,316,776 |
| 165 | MARICOPA CNTY ATTY INVESTIGATORS | 427,542 | $(102,607)$ | 300,149 | 0 | 625,084 |
| 202 | MARICOPA COUNTY PARK RANGERS | 28,674 | 0 | $(4,541)$ | 0 | 24,132 |
| 016 | MARICOPA COUNTY SHERIFF'S OFFICE | 25,975,463 | $(1,441,222)$ | 4,087,374 | $(137,643)$ | 28,483,972 |
| 228 | MARICOPA FIRE DISTRICT | 524,646 | 97,641 | 295,984 | $(15,608)$ | 902,663 |
| 168 | MAYER FIRE DISTRICT | 269,863 | $(5,532)$ | 67,909 | 0 | 332,240 |
| 017 | MESA FIRE DEPARTMENT | 23,196,397 | $(1,382,132)$ | 2,397,882 | $(31,160)$ | 24,180,987 |
| 018 | MESA POLICE DEPARTMENT | 39,184,731 | $(3,326,172)$ | 5,523,728 | $(266,515)$ | 41,115,773 |
| 116 | MIAMI POLICE DEPARTMENT | 99,909 | $(7,111)$ | 20,485 | 0 | 113,283 |
| 043 | MOHAVE COUNTY SHERIFF'S DEPT. | 2,599,591 | $(85,215)$ | 383,108 | $(38,275)$ | 2,859,210 |
| 072 | MOHAVE VALLEY FIRE DISTRICT | 670,221 | $(9,900)$ | 127,670 | $(5,025)$ | 782,965 |
| 191 | MONTEZUMA RIMROCK FIRE DISTRICT | 142,006 | 16,779 | 42,761 | $(2,668)$ | 198,878 |
| 233 | MOUNT LEMMON FIRE DISTRICT | 23,904 | 0 | 27,074 | 0 | 50,978 |
| 056 | NAU CAMPUS POLICE | 311,005 | 61,648 | 65,806 | $(1,691)$ | 436,768 |
| 158 | NAVAJO COUNTY ATTY'S INVESTIGATOR | 0 | 0 | 0 | 0 | 0 |
| 071 | NAVAJO COUNTY SHERIFF'S DEPT. | 810,752 | $(11,834)$ | 150,359 | $(15,919)$ | 933,359 |
| 020 | NOGALES FIRE DEPARTMENT | 1,305,007 | $(68,295)$ | 188,456 | 0 | 1,425,168 |
| 080 | NOGALES POLICE DEPARTMENT | 1,582,159 | $(50,576)$ | 231,505 | $(71,714)$ | 1,691,374 |
| 147 | NORTHWEST FIRE DISTRICT | 4,846,834 | $(213,535)$ | 957,522 | $(10,802)$ | 5,580,020 |
| 244 | ORACLE FIRE DISTRICT |  | 0 | 3,889 | 0 | 3,889 |
| 122 | ORO VALLEY POLICE DEPARTMENT | 2,874,707 | $(84,273)$ | 571,850 | $(11,384)$ | 3,350,900 |
| 097 | PAGE FIRE DEPARTMENT | 110,597 | $(5,656)$ | 62,993 | $(13,953)$ | 153,982 |
| 096 | PAGE POLICE DEPARTMENT | 433,263 | $(41,011)$ | 96,523 | $(39,834)$ | 448,941 |
| 076 | PARADISE VALLEY POLICE DEPARTMENT | 1,497,696 | $(75,192)$ | 209,889 | $(12,946)$ | 1,619,446 |


| SYS | SYSTEM | $\begin{array}{r} \text { BALANCES } \\ 6 / 30 / 2007 \end{array}$ | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{array}{r} \text { BALANCES } \\ 6 / 30 / 2008 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 060 | PARKER POLICE DEPARTMENT | 190,174 | $(1,753)$ | 41,781 | $(17,403)$ | 212,798 |
| 214 | PASCUA YAQUI TRIBE FIRE DEPT. | 222,375 | 0 | 95,747 | 0 | 318,121 |
| 215 | PASCUA YAQUI TRIBE POLICE DEPT. | 361,244 | 9,003 | 253,693 | $(7,179)$ | 616,761 |
| 128 | PATAGONIA MARSHALS | 55,450 | $(55,450)$ | 0 | 0 | 0 |
| 051 | PAYSON FIRE DEPARTMENT | 859,021 | 0 | 124,397 | 0 | 983,417 |
| 052 | PAYSON POLICE DEPARTMENT | 1,218,198 | $(225,576)$ | 137,944 | 0 | 1,130,567 |
| 073 | PEORIA FIRE DEPARTMENT | 5,418,225 | $(496,765)$ | 725,317 | $(1,647)$ | 5,645,129 |
| 074 | PEORIA POLICE DEPARTMENT | 5,000,348 | $(523,621)$ | 1,084,846 | 0 | 5,561,572 |
| 021 | PHOENIX FIRE DEPARTMENT | 92,427,505 | $(5,803,054)$ | 10,782,902 | $(36,151)$ | 97,371,203 |
| 022 | PHOENIX POLICE DEPARTMENT | 154,201,320 | $(9,021,017)$ | 20,511,112 | $(787,959)$ | 164,903,457 |
| 145 | PICTURE ROCKS FIRE DISTRICT | 457,082 | $(2,025)$ | 70,288 | 0 | 525,344 |
| 154 | PIMA COUNTY ATTORNEY INVESTIGATOR | 309,823 | 26,238 | 12,750 | 0 | 348,811 |
| 146 | PIMA COUNTY COMM. COLLEGE POLICE | 741,780 | $(8,150)$ | 81,843 | $(3,416)$ | 812,057 |
| 039 | PIMA COUNTY SHERIFF'S DEPARTMENT | 10,489,555 | $(757,752)$ | 1,541,905 | $(52,910)$ | 11,220,798 |
| 100 | PIMA POLICE DEPARTMENT | 33,434 | 0 | 9,507 | 0 | 42,940 |
| 104 | PINAL COUNTY SHERIFF'S DEPARTMENT | 4,811,062 | $(67,756)$ | 989,111 | $(93,628)$ | 5,638,790 |
| 150 | PINE-STRAWBERRY FIRE DISTRICT | 462,655 | (431) | 73,013 | 0 | 535,237 |
| 185 | PINETOP FIRE DISTRICT | 476,247 | $(54,112)$ | 128,729 | $(13,182)$ | 537,682 |
| 113 | PINETOP-LAKESIDE POLICE DEPT. | 396,747 | $(41,760)$ | 50,583 | $(1,439)$ | 404,132 |
| 207 | PINEWOOD FIRE DISTRICT | 145,659 | $(1,312)$ | 63,056 | 0 | 207,403 |
| 023 | PRESCOTT FIRE DEPARTMENT | 2,972,628 | $(379,170)$ | 323,735 | 0 | 2,917,193 |
| 024 | PRESCOTT POLICE DEPARTMENT | 2,155,569 | $(386,321)$ | 375,736 | $(1,072)$ | 2,143,912 |
| 088 | PRESCOTT VALLEY POLICE DEPARTMENT | 1,668,433 | 42,233 | 306,805 | $(83,372)$ | 1,934,098 |
| 221 | QUARTZSITE FIRE DISTRICT | 52,877 | 0 | 27,768 | 0 | 80,645 |
| 144 | QUARTZSITE POLICE DEPARTMENT | 396,015 | $(60,301)$ | 61,080 | $(58,977)$ | 337,818 |
| 247 | QUEEN CREEK FIRE DEPARTMENT | - | 0 | 56,027 | 0 | 56,027 |
| 208 | RINCON VALLEY FIRE DISTRICT | 214,519 | 31,883 | 109,054 | 0 | 355,457 |
| 200 | RIO RICO FIRE DISTRICT | 258,408 | $(2,988)$ | 117,497 | $(2,313)$ | 370,603 |
| 222 | RIO VERDE FIRE DISTRICT | 282,605 | 0 | 74,582 | 0 | 357,187 |
| 047 | SAFFORD POLICE DEPARTMENT | 663,910 | 34,260 | 107,764 | $(8,150)$ | 797,783 |
| 174 | SAHUARITA POLICE DEPARTMENT | 543,289 | 59,769 | 148,277 | $(26,523)$ | 724,811 |
| 181 | SALT RIVER PIMA-MARICOPA FIRE | 1,886,031 | 0 | 398,893 | $(34,262)$ | 2,250,661 |
| 182 | SALT RIVER PIMA-MARICOPA POLICE | 2,069,111 | $(54,153)$ | 642,847 | $(3,435)$ | 2,654,370 |
| 231 | SAN CARLOS TRIBAL POLICE | - | 6,211 | 21,594 | 0 | 27,805 |
| 163 | SAN LUIS FIRE DEPARTMENT | 363,830 | 0 | 75,487 | $(18,510)$ | 420,808 |
| 095 | SAN LUIS POLICE DEPARTMENT | 665,533 | (893) | 135,791 | 0 | 800,432 |
| 087 | SANTA CRUZ COUNTY SHERIFF'S DEPT. | 857,818 | $(34,468)$ | 172,381 | $(11,229)$ | 984,502 |
| 223 | SCOTTSDALE FIRE DEPARTMENT | 3,508,954 | $(10,155)$ | 1,390,040 | $(12,363)$ | 4,876,477 |
| 025 | SCOTTSDALE POLICE DEPARTMENT | 17,817,691 | $(897,351)$ | 2,674,501 | $(90,429)$ | 19,504,413 |
| 166 | SEDONA FIRE DISTRICT | 2,029,364 | $(137,275)$ | 415,241 | $(15,766)$ | 2,291,564 |
| 129 | SEDONA POLICE DEPARTMENT | 785,714 | 10,503 | 135,155 | $(18,807)$ | 912,564 |
| 186 | SHOW LOW FIRE DISTRICT | 330,137 | 1,621 | 247,349 | $(16,790)$ | 562,317 |
| 078 | SHOW LOW POLICE DEPARTMENT | 696,763 | $(13,586)$ | 122,701 | 0 | 805,878 |
| 026 | SIERRA VISTA FIRE DEPARTMENT | 1,920,421 | $(348,850)$ | 172,728 | 0 | 1,744,298 |
| 036 | SIERRA VISTA POLICE DEPARTMENT | 2,082,761 | $(383,833)$ | 302,667 | $(13,302)$ | 1,988,294 |

## Statistical Section

## Operating Information

| SYS | SYSTEM | BALANCES $6 / 30 / 2007$ | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | $\begin{aligned} & \text { BALANCES } \\ & 6 / 30 / 2008 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 065 | SNOWFLAKE POLICE DEPARTMENT | 255,280 | 22,896 | 53,920 | $(1,046)$ | 331,050 |
| 171 | SOMERTON FIRE DEPARTMENT | 325,854 | $(24,475)$ | 64,624 | 0 | 366,003 |
| 169 | SOMERTON POLICE DEPARTMENT | 369,544 | $(24,731)$ | 73,976 | 0 | 418,790 |
| 058 | SOUTH TUCSON FIRE DEPARTMENT | 284,337 | $(15,822)$ | 46,788 | $(17,440)$ | 297,863 |
| 069 | SOUTH TUCSON POLICE DEPARTMENT | 391,319 | $(50,959)$ | 72,169 | 0 | 412,528 |
| 092 | SPRINGERVILLE POLICE DEPARTMENT | 224,845 | 39,648 | 26,954 | $(16,607)$ | 274,841 |
| 153 | ST. JOHNS POLICE DEPARTMENT | 154,239 | $(148,721)$ | 116,258 | 0 | 121,776 |
| 195 | SUMMIT FIRE DISTRICT | 734,979 | 1,312 | 154,867 | 0 | 891,158 |
| 177 | SUN CITY FIRE DISTRICT | 4,381,628 | $(129,798)$ | 370,707 | (235) | 4,622,303 |
| 170 | SUN CITY WEST FIRE DISTRICT | 2,088,192 | $(101,380)$ | 305,464 | $(5,741)$ | 2,286,534 |
| 155 | SUN LAKES FIRE DISTRICT | 1,331,612 | $(101,817)$ | 230,278 | $(50,812)$ | 1,409,261 |
| 094 | SUPERIOR POLICE DEPARTMENT | 147,295 | $(47,317)$ | 23,019 | 0 | 122,997 |
| 120 | SURPRISE FIRE DEPARTMENT | 2,533,028 | 62,998 | 589,305 | 0 | 3,185,331 |
| 110 | SURPRISE POLICE DEPARTMENT | 2,585,586 | $(10,331)$ | 611,550 | $(53,047)$ | 3,133,759 |
| 027 | TEMPE FIRE DEPARTMENT | 7,412,767 | 24,021 | 955,176 | $(77,712)$ | 8,314,252 |
| 028 | TEMPE POLICE DEPARTMENT | 14,538,781 | $(1,718,609)$ | 2,337,046 | $(68,933)$ | 15,088,285 |
| 117 | THATCHER POLICE DEPARTMENT | 301,521 | $(68,850)$ | 37,093 | 0 | 269,764 |
| 188 | THREE POINTS FIRE DISTRICT | 206,650 | 0 | 62,813 | 0 | 269,463 |
| 235 | TOHONO O'ODHAM NATION FIRE | 66,071 | $(1,239)$ | 122,847 | $(4,753)$ | 182,927 |
| 236 | TOHONO O'ODHAM NATION POLICE | 224,588 | $(1,026)$ | 281,212 | $(4,465)$ | 500,309 |
| 108 | TOLLESON FIRE DEPARTMENT | 877,901 | $(59,788)$ | 163,863 | 0 | 981,976 |
| 090 | TOLLESON POLICE DEPARTMENT | 629,364 | 40,528 | 130,492 | 0 | 800,383 |
| 132 | TOMBSTONE MARSHAL'S DEPARTMENT | 81,963 | 20,366 | 22,082 | $(3,616)$ | 120,794 |
| 209 | TONOPAH FIRE DISTRICT | 50,773 | 0 | 18,415 | $(5,208)$ | 63,979 |
| 216 | TOWN OF SUPERIOR (FIRE DEPT) | 27,394 | 0 | 16,342 | 0 | 43,736 |
| 201 | TRI-CITY FIRE DISTRICT | 182,334 | $(10,102)$ | 68,877 | 0 | 241,108 |
| 172 | TUBAC FIRE DISTRICT | 383,228 | (451) | 91,516 | $(11,784)$ | 462,509 |
| 124 | TUCSON AIRPORT AUTHORITY FIRE DPT | 988,077 | $(66,689)$ | 60,429 | 0 | 981,816 |
| 125 | TUCSON AIRPORT AUTHORITY POLICE | 951,706 | $(132,879)$ | 106,460 | $(11,445)$ | 913,842 |
| 029 | TUCSON FIRE DEPARTMENT | 22,428,124 | $(1,112,560)$ | 2,117,377 | $(4,893)$ | 23,428,049 |
| 030 | TUCSON POLICE DEPARTMENT | 37,251,228 | $(3,111,780)$ | 4,432,949 | $(196,634)$ | 38,375,763 |
| 045 | U OF A CAMPUS POLICE DEPARTMENT | 1,604,917 | 47 | 241,905 | $(12,102)$ | 1,834,767 |
| 203 | VERDE VALLEY FIRE DISTRICT | 621,229 | $(19,458)$ | 113,800 | 0 | 715,571 |
| 111 | WELLTON POLICE | 61,828 | 0 | 23,838 | 0 | 85,666 |
| 217 | WICKENBURG FIRE DEPARTMENT | 35,286 | 0 | 30,453 | 0 | 65,739 |
| 126 | WICKENBURG POLICE DEPARTMENT | 346,869 | $(17,954)$ | 60,455 | $(4,273)$ | 385,098 |
| 077 | WILLCOX POLICE DEPARTMENT | 207,825 | 27,540 | 40,711 | 0 | 276,076 |
| 115 | WILLIAMS POLICE DEPARTMENT | 166,785 | $(17,625)$ | 47,221 | 0 | 196,381 |
| 237 | WILLIAMSON VALLEY FIRE DISTRICT | 52,900 | 887 | 12,492 | 0 | 66,279 |
| 031 | WINSLOW FIRE DEPARTMENT | 275,202 | 0 | 25,418 | 0 | 300,620 |
| 050 | WINSLOW POLICE DEPARTMENT | 609,614 | 1,649 | 110,646 | $(22,861)$ | 699,048 |
| 241 | WITTMAN FIRE DISTRICT | - | $(1,243)$ | 17,663 | 0 | 16,419 |
| 187 | Yavapai CNTY ATTRNY INVESTIGATORS | 72,861 | $(72,861)$ | 0 | 0 | 0 |
| 098 | YAVAPAI COUNTY SHERIFF'S DEPT. | 3,675,662 | $(354,108)$ | 546,991 | $(79,828)$ | 3,788,716 |
| 234 | YAVAPAI PRESCOTT TRIBAL POLICE | 19,645 | 0 | 28,533 | 0 | 48,178 |


|  |  | BALANCES | RESERVE | CONTRIBUTIONS | WITHDRAWN | BALANCES |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SYS | SYSTEM | $6 / 30 / 2007$ | TRANSFERS | RECEIVED | MEMBERS | $6 / 30 / 2008$ |
| 118 | YOUNGTOWN POLICE DEPARTMENT | 242,877 | 0 | 39,516 | $(49,135)$ | 233,258 |
| 034 | YUMA COUNTY SHERIFF'S DEPARTMENT | $1,732,825$ | $(101,714)$ | 311,784 | $(42,466)$ | $1,900,429$ |
| 032 | YUMA FIRE DEPARTMENT | $4,063,985$ | $(114,833)$ | 493,973 | $(25,111)$ | $4,418,014$ |
| 033 | YUMA POLICE DEPARTMENT | $5,913,549$ | $(652,548)$ | 808,967 | $(17,994)$ | $6,051,973$ |
| 229 | TOTALS | $730,928,615$ | $(42,920,487)$ | $106,639,974$ | $(5,082,410)$ | $789,565,692$ |

Schedule of Employers' Earnings Distribution

| SYS | SYSTEM | $\begin{gathered} \text { EMPLOYER } \\ \text { RESERVE } \\ 6 / 30 / 2007 \end{gathered}$ | $\begin{gathered} \text { EMPLOYER } \\ \text { RESERVE } \\ 6 / 30 / 2008 \end{gathered}$ | MEMBER RESERVE 6/30/2007 | MEMBER RESERVE 6/30/2008 | COMBINED RESERVES | MEAN BALANCE | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 041 | A.S.U. Campus Police | 10,152,359 | 9,693,892 | 1,825,775 | 1,995,620 | 23,667,646 | 11,833,823 | 0.265\% | 1,583,208 |
| 224 | Ak Chin Indian Comm. Fire | 1,684,244 | 1,574,120 | 98,776 | 188,969 | 3,546,110 | 1,773,055 | 0.040\% | 233,994 |
| 225 | Ak Chin Indian Comm. Police | 875,915 | 741,716 | 92,024 | 67,474 | 1,777,128 | 888,564 | 0.020\% | 118,878 |
| 101 | Apache Cnty Sheriff | 2,354,537 | 2,202,075 | 816,181 | 684,207 | 6,057,000 | 3,028,500 | 0.068\% | 405,173 |
| 148 | Apache Junction Fire | 7,117,547 | 7,505,143 | 2,815,709 | 3,041,492 | 20,479,890 | 10,239,945 | 0.229\% | 1,369,969 |
| 070 | Apache Junction Police | 7,157,362 | 7,041,808 | 1,594,892 | 1,789,266 | 17,583,328 | 8,791,664 | 0.197\% | 1,176,208 |
| 204 | Arizona State Park Rangers | 4,884,075 | 5,147,758 | 2,009,638 | 2,032,461 | 14,073,933 | 7,036,966 | 0.157\% | 941,453 |
| 151 | Attrny Genrl Investgtr | 5,745,906 | 5,253,768 | 1,075,997 | 1,100,216 | 13,175,886 | 6,587,943 | 0.147\% | 881,379 |
| 059 | Avondale Fire | 4,217,451 | 4,549,752 | 1,822,799 | 2,144,186 | 12,734,188 | 6,367,094 | 0.142\% | 851,833 |
| 139 | Avondale Police | 5,906,973 | 6,269,908 | 2,193,053 | 2,510,895 | 16,880,829 | 8,440,415 | 0.189\% | 1,129,215 |
| 162 | Avra Valley Fire | 1,191,236 | 1,110,468 | 458,636 | 392,466 | 3,152,806 | 1,576,403 | 0.035\% | 210,902 |
| 164 | AZ Dept. of Liquor/Licns | 3,111,739 | 2,732,006 | 918,445 | 562,251 | 7,324,441 | 3,662,220 | 0.082\% | 489,956 |
| 160 | AZ State Capitol Police | 1,984,212 | 1,899,459 | 589,191 | 584,536 | 5,057,398 | 2,528,699 | 0.057\% | 338,306 |
| 245 | Benson Fire Department | 0 | 156,564 | 0 | 51,921 | 208,484 | 104,242 | 0.002\% | 13,946 |
| 037 | Benson Police | 1,109,095 | 971,181 | 281,046 | 282,094 | 2,643,415 | 1,321,708 | 0.030\% | 176,827 |
| 001 | Bisbee Fire | 2,485,133 | 1,957,632 | 573,712 | 535,496 | 5,551,972 | 2,775,986 | 0.062\% | 371,390 |
| 038 | Bisbee Police | 1,664,461 | 1,539,114 | 435,086 | 505,600 | 4,144,260 | 2,072,130 | 0.046\% | 277,224 |
| 219 | Black Canyon Fire District | 79,951 | 115,974 | 51,454 | 72,190 | 319,569 | 159,784 | 0.004\% | 21,377 |
| 212 | Buckey Valley Fire | 972,161 | 1,151,299 | 309,097 | 484,673 | 2,917,229 | 1,458,615 | 0.033\% | 195,143 |
| 190 | Buckeye Fire | 2,023,955 | 2,412,079 | 1,037,373 | 1,457,446 | 6,930,852 | 3,465,426 | 0.078\% | 463,628 |
| 106 | Buckeye Police | 4,321,448 | 4,548,485 | 1,472,388 | 1,604,675 | 11,946,996 | 5,973,498 | 0.134\% | 799,175 |
| 064 | Buckskin Fire | 1,221,732 | 1,102,139 | 210,662 | 248,179 | 2,782,712 | 1,391,356 | 0.031\% | 186,145 |
| 044 | Bullhead City Fire | 11,245,427 | 11,496,519 | 2,558,913 | 2,950,489 | 28,251,348 | 14,125,674 | 0.316\% | 1,889,828 |
| 114 | Bullhead City Police | 10,843,290 | 10,891,713 | 3,051,842 | 3,382,533 | 28,169,378 | 14,084,689 | 0.315\% | 1,884,344 |
| 196 | Camp Verde Fire | 1,097,932 | 1,183,775 | 381,969 | 447,741 | 3,111,417 | 1,555,709 | 0.035\% | 208,133 |
| 121 | Camp Verde Marshalls | 1,241,156 | 1,264,021 | 393,569 | 451,157 | 3,349,903 | 1,674,951 | 0.037\% | 224,086 |
| 002 | Casa Grande Fire | 5,771,324 | 5,602,307 | 1,320,793 | 1,497,005 | 14,191,430 | 7,095,715 | 0.159\% | 949,312 |
| 003 | Casa Grande Police | 10,159,828 | 9,582,707 | 2,269,534 | 2,418,714 | 24,430,783 | 12,215,391 | 0.273\% | 1,634,257 |


| SYS | SYSTEM | $\begin{gathered} \text { EMPLOYER } \\ \text { RESERVE } \\ 6 / 30 / 2007 \end{gathered}$ | $\begin{gathered} \text { EMPLOYER } \\ \text { RESERVE } \\ 6 / 30 / 2008 \\ \hline \end{gathered}$ | MEMBER RESERVE 6/30/2007 | MEMBER RESERVE $6 / 3012008$ 6/30/2008 | COMBINED RESERVES | MEAN BALANCE | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 079 | Eloy Police | 2,737,942 | 2,738,817 | 1,025,189 | 951,900 | 7,453,847 | 3,726,924 | 0.083\% | 498,613 |
| 010 | Flagstaff Fire | 24,712,451 | 23,137,794 | 4,164,995 | 4,259,315 | 56,274,555 | 28,137,277 | 0.630\% | 3,764,394 |
| 011 | Flagstaff Police | 16,395,798 | 15,340,354 | 3,221,756 | 3,531,511 | 38,489,419 | 19,244,710 | 0.431\% | 2,574,686 |
| 176 | Florence Fire Dept | 432,655 | 468,214 | 226,988 | 287,553 | 1,415,411 | 707,705 | 0.016\% | 94,682 |
| 091 | Florence Police | 1,593,631 | 1,669,210 | 467,195 | 542,593 | 4,272,629 | 2,136,314 | 0.048\% | 285,811 |
| 197 | Fort McDowell Fire | 559,864 | 594,371 | 196,777 | 247,544 | 1,598,556 | 799,278 | 0.018\% | 106,933 |
| 198 | Fort McDowell Police | 1,156,057 | 1,234,577 | 512,476 | 593,290 | 3,496,400 | 1,748,200 | 0.039\% | 233,886 |
| 134 | Fort Mohave Mesa Fire | 3,186,900 | 3,238,077 | 1,038,475 | 1,189,871 | 8,653,324 | 4,326,662 | 0.097\% | 578,850 |
| 211 | Fort Mojave Tribal Police | 373,299 | 412,917 | 204,669 | 207,843 | 1,198,728 | 599,364 | 0.013\% | 80,187 |
| 055 | Fredonia Marshalls | 235,681 | 241,332 | 50,780 | 60,388 | 588,181 | 294,090 | 0.007\% | 39,345 |
| 054 | Fry Fire | 5,221,672 | 4,851,299 | 741,909 | 863,236 | 11,678,116 | 5,839,058 | 0.131\% | 781,188 |
| 035 | Game \& Fish | 30,926,842 | 27,266,959 | 5,597,923 | 5,510,132 | 69,301,856 | 34,650,928 | 0.775\% | 4,635,834 |
| 112 | Gila Cnty Sheriff | 4,272,728 | 4,144,764 | 1,031,827 | 1,185,535 | 10,634,854 | 5,317,427 | 0.119\% | 711,401 |
| 179 | Gila River Fire Dept | 2,115,618 | 2,366,774 | 1,117,141 | 1,435,668 | 7,035,201 | 3,517,600 | 0.079\% | 470,608 |
| 180 | Gila River Police Dept | 2,955,693 | 3,517,259 | 1,447,952 | 1,840,040 | 9,760,945 | 4,880,473 | 0.109\% | 652,942 |
| 149 | Gilbert Fire | 8,050,671 | 9,088,986 | 4,223,779 | 5,260,510 | 26,623,946 | 13,311,973 | 0.298\% | 1,780,965 |
| 081 | Gilbert Police | 15,162,480 | 15,989,599 | 6,222,165 | 7,375,981 | 44,750,225 | 22,375,113 | 0.501\% | 2,993,493 |
| 012 | Glendale Fire | 45,157,096 | 44,325,954 | 9,922,603 | 10,953,503 | 110,359,156 | 55,179,578 | 1.235\% | 7,382,294 |
| 013 | Glendale Police | 56,064,956 | 53,305,253 | 14,896,341 | 15,680,829 | 139,947,378 | 69,973,689 | 1.566\% | 9,361,550 |
| 014 | Globe Fire | 2,272,559 | 2,152,701 | 543,515 | 611,414 | 5,580,189 | 2,790,095 | 0.062\% | 373,278 |
| 131 | Globe Police | 2,305,894 | 2,175,225 | 516,933 | 581,389 | 5,579,441 | 2,789,720 | 0.062\% | 373,228 |
| 227 | Golden Shores Fire District | 240,081 | 268,229 | 80,186 | 107,265 | 695,762 | 347,881 | 0.008\% | 46,542 |
| 142 | Golden Valley Fire | 1,362,466 | 1,360,273 | 287,224 | 367,366 | 3,377,329 | 1,688,665 | 0.038\% | 225,921 |
| 133 | Golder Ranch Fire Dist. | 5,816,770 | 6,134,107 | 2,424,592 | 2,722,118 | 17,097,586 | 8,548,793 | 0.191\% | 1,143,715 |
| 136 | Goodyear Fire | 3,940,446 | 4,542,661 | 2,082,159 | 2,632,812 | 13,198,078 | 6,599,039 | 0.148\% | 879,909 |
| 137 | Goodyear Police | 5,396,676 | 5,848,850 | 2,125,288 | 2,647,423 | 16,018,236 | 8,009,118 | 0.179\% | 1,067,474 |
| 140 | Graham Cnty Sheriff | 934,744 | 951,163 | 362,482 | 439,356 | 2,687,744 | 1,343,872 | 0.030\% | 179,792 |
| 220 | Graham County Attorney Investigators | 150,405 | 31,066 | 41,666 | 0 | 223,137 | 111,568 | 0.002\% | 14,926 |
| 194 | Green Valley Fire | 3,974,968 | 4,369,061 | 1,262,199 | 1,528,492 | 11,134,720 | 5,567,360 | 0.125\% | 744,839 |
| 157 | Greenlee Cnty Atny Invst | 32,136 | 32,136 | 0 | 0 | 64,272 | 32,136 | 0.001\% | 4,299 |


| SYS | SYSTEM | EMPLOYER RESERVE 6/30/2007 | EMPLOYER RESERVE 6/30/2008 | MEMBER RESERVE 6/30/2007 | MEMBER RESERVE 6/30/2008 | COMBINED RESERVES | MEAN BALANCE | FACTOR | INVESTMENT EARNINGS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 203 | Verde Valley Fire | 2,181,031 | 2,186,124 | 621,229 | 715,571 | 5,703,954 | 2,851,977 | 0.064\% | 381,557 |
| 111 | Welton Police | 59,305 | 91,402 | 61,828 | 85,666 | 298,201 | 149,100 | 0.003\% | 19,948 |
| 217 | Wickenburg Fire | 49,179 | 100,317 | 35,286 | 65,739 | 250,521 | 125,261 | 0.003\% | 16,758 |
| 126 | Wickenburg Police | 1,031,933 | 1,022,487 | 346,869 | 385,098 | 2,786,388 | 1,393,194 | 0.031\% | 186,391 |
| 077 | Willcox Police | 1,076,724 | 1,091,716 | 207,825 | 276,076 | 2,652,341 | 1,326,170 | 0.030\% | 177,424 |
| 115 | Williams Police | 779,681 | 798,251 | 166,785 | 196,381 | 1,941,098 | 970,549 | 0.022\% | 129,847 |
| 237 | Williamson Valley Fire District | 97,915 | 117,701 | 52,900 | 66,279 | 334,795 | 167,397 | 0.004\% | 22,396 |
| 031 | Winslow Fire | 3,901,614 | 3,892,525 | 275,202 | 300,620 | 8,369,960 | 4,184,980 | 0.094\% | 559,895 |
| 050 | Winslow Police | 2,826,449 | 2,705,486 | 609,614 | 699,048 | 6,840,596 | 3,420,298 | 0.077\% | 457,590 |
| 241 | Witman Fire District | 0 | 31,445 | 0 | 16,419 | 47,865 | 23,932 | 0.001\% | 3,202 |
| 187 | Yavapai Cnty Attrny Inv. | 279,505 | 242,719 | 72,861 | 0 | 595,085 | 297,543 | 0.007\% | 39,807 |
| 098 | Yavapai Cnty Sheriff | 10,603,662 | 10,380,418 | 3,675,662 | 3,788,716 | 28,448,458 | 14,224,229 | 0.318\% | 1,903,013 |
| 234 | Yavapai Prescott Tribal Police | 45,549 | 106,046 | 19,645 | 48,178 | 219,418 | 109,709 | 0.002\% | 14,678 |
| 118 | Youngtown Police | 758,318 | 703,208 | 242,877 | 233,258 | 1,937,661 | 968,830 | 0.022\% | 129,617 |
| 034 | Yuma County Sheriff | 9,177,460 | 8,699,781 | 1,732,825 | 1,900,429 | 21,510,494 | 10,755,247 | 0.241\% | 1,438,909 |
| 032 | Yuma Fire | 21,055,395 | 19,850,158 | 4,063,985 | 4,418,014 | 49,387,551 | 24,693,776 | 0.552\% | 3,303,699 |
| 033 | Yuma Police | 30,257,709 | 29,331,848 | 5,913,549 | 6,051,973 | 71,555,079 | 35,777,539 | 0.800\% | 4,786,559 |
| 229 | TOTALS | 3,786,738,719 | 3,631,756,032 | 730,928,615 | 789,557,976 | 8,938,981,341 | 4,469,490,671 | 100.000\% | 597,958,974 |

Statistical Section

## PARTICIPATING EMPLOYERS

AK CHIN INDIAN COMM. FIRE DEPT. AK CHIN INDIAN COMM. POLICE DEPT. APACHE COUNTY SHERIFF'S DEPT. APACHE JUNCTION FIRE DISTRICT APACHE JUNCTION POLICE DEPARTMENT ARIZONA STATE CAPITOL POLICE ARIZONA STATE PARK RANGERS
ASU CAMPUS POLICE
ATTORNEY GENERAL INVESTIGATORS AVONDALE FIRE DEPARTMENT AVONDALE POLICE DEPARTMENT AVRA VALLEY FIRE DISTRICT
AZ DPT. LIQ. LIC. \& CONTROL INVST
BENSON FIRE DEPARTMENT
BENSON POLICE DEPARTMENT
BISBEE FIRE DEPARTMENT
BISBEE POLICE DEPARTMENT
BLACK CANYON FIRE DISTRICT
BUCKEYE FIRE DEPARTMENT
BUCKEYE POLICE DEPARTMENT
BUCKEYE VALLEY FIRE DISTRICT
BUCKSKIN FIRE DISTRICT
BULLHEAD CITY FIRE DEPARTMENT
BULLHEAD CITY POLICE DEPARTMENT
CAMP VERDE FIRE DISTRICT
CAMP VERDE MARSHAL'S
CASA GRANDE FIRE DEPARTMENT
CASA GRANDE POLICE DEPARTMENT
CAVE CREEK MARSHALS
CENTRAL ARIZONA COLLEGE POLICE
CENTRAL YAVAPAI FIRE DISTRICT
CHANDLER FIRE DEPARTMENT
CHANDLER POLICE DEPARTMENT
CHINO VALLEY FIRE DISTRICT
CHINO VALLEY POLICE DEPARTMENT

CITY OF MARICOPA POLICE CLARKDALE FIRE DISTRICT CLARKDALE POLICE DEPARTMENT

CLIFTON FIRE DEPARTMENT CLIFTON POLICE DEPARTMENT COCHISE COUNTY SHERIFF'S DEPT COCONINO COUNTY SHERIFF'S DEPT COOLIDGE FIRE DEPARTMENT COOLIDGE POLICE DEPARTMENT CORONA DE TUCSON FIRE DISTRICT COTTONWOOD FIRE DEPARTMENT COTTONWOOD POLICE DEPARTMENT DAISY MOUNTAIN FIRE DISTRICT DEPARTMENT OF EMER \& MILITARY AFF DEPARTMENT OF PUBLIC SAFETY DESERT HILLS FIRE DEPARTMENT DIAMOND STAR FIRE DISTRICT DOUGLAS FIRE DEPARTMENT DOUGLAS POLICE DEPARTMENT DREXEL HEIGHTS FIRE DISTRICT EAGAR POLICE DEPARTMENT EL MIRAGE FIRE DEPARTMENT EL MIRAGE POLICE DEPARTMENT

ELOY FIRE DISTRICT ELOY POLICE DEPARTMENT FLAGSTAFF FIRE DEPARTMENT FLAGSTAFF POLICE DEPARTMENT FLORENCE FIRE DEPARTMENT FLORENCE POLICE DEPARTMENT FORT MCDOWELL TRIBAL FIRE DEPT. FORT MCDOWELL TRIBAL POLICE DEPT. FORT MOJAVE MESA FIRE DISTRICT FORT MOJAVE TRIBAL POLICE DEPT.

FREDONIA MARSHALS
FRY FIRE DISTRICT

GAME AND FISH DEPARTMENT GILA COUNTY SHERIFF'S DEPARTMENT GILA RIVER FIRE DEPARTMENT GILA RIVER POLICE DEPARTMENT GILBERT FIRE DEPARTMENT GILBERT POLICE DEPARTMENT GLENDALE FIRE DEPARTMENT GLENDALE POLICE DEPARTMENT GLOBE FIRE DEPARTMENT GLOBE POLICE DEPARTMENT GOLDEN SHORES FIRE DISTRICT GOLDEN VALLEY FIRE DISTRICT GOLDER RANCH FIRE DISTRICT GOODYEAR FIRE DEPARTMENT GOODYEAR POLICE DEPARTMENT GRAHAM COUNTY ATTORNEY INVEST. GRAHAM COUNTY SHERIFF'S DEPT. GREEN VALLEY FIRE DISTRICT GREENLEE CNTY ATTY INVESTIGATORS GREENLEE COUNTY SHERIFF'S DEPT. GROOM CREEK FIRE DISTRICT GUADALUPE FIRE DEPARTMENT HARQUAHALA FIRE DISTRICT HAYDEN POLICE DEPARTMENT HEBER-OVERGAARD FIRE DISTRICT HIGHLANDS FIRE DISTRICT HOLBROOK POLICE DEPARTMENT HUALAPAI INDIAN TRIBE POLICE DEPT HUALAPAI VALLEY FIRE DISTRICT JEROME POLICE DEPARTMENT KEARNY POLICE DEPARTMENT KINGMAN FIRE DEPARTMENT KINGMAN POLICE DEPARTMENT LA PAZ COUNTY ATTY. INVESTIGATORS LA PAZ COUNTY SHERIFF'S DEPT. LAKE HAVASU CITY FIRE DEPARTMENT LAKE HAVASU CITY POLICE DEPT.

LAKESIDE FIRE DISTRICT
LINDEN FIRE DISTRICT MAMMOTH POLICE DEPARTMENT

MARANA POLICE DEPARTMENT MARICOPA CNTY ATTY INVESTIGATORS MARICOPA COUNTY PARK RANGERS MARICOPA COUNTY SHERIFF'S OFFICE MARICOPA FIRE DISTRICT

MAYER FIRE DISTRICT MESA FIRE DEPARTMENT MESA POLICE DEPARTMENT MIAMI FIRE DEPARTMENT MIAMI POLICE DEPARTMENT MOHAVE COUNTY SHERIFF'S DEPT. MOHAVE VALLEY FIRE DISTRICT MONTEZUMA RIMROCK FIRE DISTRICT MOUNT LEMMON FIRE DISTRICT

NAU CAMPUS POLICE
NAVAJO COUNTY ATTY'S INVESTIGATOR
NAVAJO COUNTY SHERIFF'S DEPT.
NOGALES FIRE DEPARTMENT
NOGALES POLICE DEPARTMENT NORTHWEST FIRE DISTRICT ORACLE FIRE DISTRICT ORO VALLEY POLICE DEPARTMENT PAGE FIRE DEPARTMENT PAGE POLICE DEPARTMENT PARADISE VALLEY POLICE DEPARTMENT PARKER POLICE DEPARTMENT PASCUA YAQUI TRIBE FIRE DEPT. PASCUA YAQUI TRIBE POLICE DEPT. PATAGONIA MARSHALS PAYSON FIRE DEPARTMENT PAYSON POLICE DEPARTMENT PEORIA FIRE DEPARTMENT PEORIA POLICE DEPARTMENT PHOENIX FIRE DEPARTMENT

PHOENIX POLICE DEPARTMENT PICTURE ROCKS FIRE DISTRICT PIMA COUNTY ATTORNEY INVESTIGATOR PIMA COUNTY COMM. COLLEGE POLICE PIMA COUNTY SHERIFF'S DEPARTMENT PIMA POLICE DEPARTMENT PINAL COUNTY SHERIFF'S DEPARTMENT PINE-STRAWBERRY FIRE DISTRICT PINETOP FIRE DISTRICT PINETOP-LAKESIDE POLICE DEPT. PINEWOOD FIRE DISTRICT PRESCOTT FIRE DEPARTMENT PRESCOTT POLICE DEPARTMENT PRESCOTT VALLEY POLICE DEPARTMENT QUARTZSITE FIRE DISTRICT QUARTZSITE POLICE DEPARTMENT QUEEN CREEK FIRE DISTRICT RINCON VALLEY FIRE DISTRICT RIO RICO FIRE DISTRICT RIO VERDE FIRE DISTRICT SAFFORD POLICE DEPARTMENT SAHUARITA POLICE DEPARTMENT SALT RIVER PIMA-MARICOPA FIRE SALT RIVER PIMA-MARICOPA POLICE SAN CARLOS TRIBAL POLICE SAN LUIS FIRE DEPARTMENT SAN LUIS POLICE DEPARTMENT SANTA CRUZ COUNTY SHERIFF'S DEPT. SCOTTSDALE FIRE DEPARTMENT SCOTTSDALE POLICE DEPARTMENT SEDONA FIRE DISTRICT SEDONA POLICE DEPARTMENT SHOW LOW FIRE DISTRICT SHOW LOW POLICE DEPARTMENT SIERRA VISTA FIRE DEPARTMENT SIERRA VISTA POLICE DEPARTMENT SNOWFLAKE POLICE DEPARTMENT

SOMERTON FIRE DEPARTMENT SOMERTON POLICE DEPARTMENT SOUTH TUCSON FIRE DEPARTMENT SOUTH TUCSON POLICE DEPARTMENT SPRINGERVILLE POLICE DEPARTMENT ST. JOHNS POLICE DEPARTMENT SUMMIT FIRE DISTRICT SUN CITY FIRE DISTRICT SUN CITY WEST FIRE DISTRICT SUN LAKES FIRE DISTRICT SUPERIOR POLICE DEPARTMENT

SURPRISE FIRE DEPARTMENT SURPRISE POLICE DEPARTMENT

TEMPE FIRE DEPARTMENT
TEMPE POLICE DEPARTMENT THATCHER POLICE DEPARTMENT

THREE POINTS FIRE DISTRICT
TOHONO O'ODHAM NATION FIRE TOHONO O'ODHAM NATION POLICE

TOLLESON FIRE DEPARTMENT TOLLESON POLICE DEPARTMENT TOMBSTONE MARSHAL'S DEPARTMENT TONOPAH FIRE DISTRICT TOWN OF SUPERIOR (FIRE DEPT)

TRI-CITY FIRE DISTRICT
TUBAC FIRE DISTRICT TUCSON AIRPORT AUTHORITY FIRE DPT TUCSON AIRPORT AUTHORITY POLICE TUCSON FIRE DEPARTMENT TUCSON POLICE DEPARTMENT U OF A CAMPUS POLICE DEPARTMENT VERDE VALLEY FIRE DISTRICT WELLTON POLICE

WICKENBURG FIRE DEPARTMENT
WICKENBURG POLICE DEPARTMENT WILLCOX POLICE DEPARTMENT WILLIAMS POLICE DEPARTMENT

WILLIAMSON VALLEY FIRE DISTRICT
WINSLOW FIRE DEPARTMENT
WINSLOW POLICE DEPARTMENT
WITTMAN FIRE DISTRICT
YAVAPAI CNTY ATTRNY INVESTIGATORS
YAVAPAI COUNTY SHERIFF'S DEPT.

YAVAPAI PRESCOTT TRIBAL POLICE
YOUNGTOWN POLICE DEPARTMENT YUMA COUNTY SHERIFF'S DEPARTMENT

YUMA FIRE DEPARTMENT
YUMA POLICE DEPARTMENT


[^0]:    * Resigned engagement effective July 30, 2008. Currently conducting a search to hire a replacement Investment Advisor for the Fund Manager.

[^1]:    *Effective June 30, 2004, started reporting the annual allowances removed from roles and annual allowances added to roles. This information was not available prior to the effective date.
    ** Includes COLA

[^2]:    ${ }^{1}$ See Note 7 on page 42

