

2009 Utah Retirement Systems

A Component Unit of the State of Utah

Comprehensive Annual Financial Report

For the Year Ended December 31, 2009



**Noncontributory Retirement System • Contributory Retirement System
Public Safety Retirement System • Firefighters Retirement System
Judges Retirement System • Governors and Legislators Retirement Plan
401(k) and 457 Plans • Roth and Traditional IRA Plans
Health Reimbursement Arrangement (HRA)**

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Utah Retirement Systems

For its Comprehensive Annual Financial Report for the Fiscal Year Ended December 31, 2008

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.



A handwritten signature in black ink, appearing to read "JEFFREY R. EMERY".

President

A handwritten signature in black ink, appearing to read "JEFFREY R. EMERY".

Executive Director



Public Pension Coordinating Council

**Public Pension Standards Award
For Funding and Administration
2009**

Presented to

Utah Retirement Systems

In recognition of meeting professional standards for plan funding and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA)
National Conference on Public Employee Retirement Systems (NCPERS)
National Council on Teacher Retirement (NCTR)

A handwritten signature in black ink, appearing to read "ALAN H. WINKLE".

Alan H. Winkle
Program Administrator

2009 Utah Retirement Systems

A Component Unit of the State of Utah

Comprehensive Annual Financial Report

For the Year Ended December 31, 2009



Noncontributory Retirement System
Contributory Retirement System
Public Safety Retirement System
Firefighters Retirement System
Judges Retirement System
Governors and Legislators Retirement Plan
401(k) and 457 Plans
Roth and Traditional IRA Plans
Health Reimbursement Arrangement (HRA)

Prepared by:

Finance Department • Utah Retirement Systems
540 East 200 South • Salt Lake City, Utah 84102-2044

www.urs.org

Robert V. Newman, Executive Director
Robert K. Kellersberger, Finance Director

2009 Comprehensive Annual Financial Report

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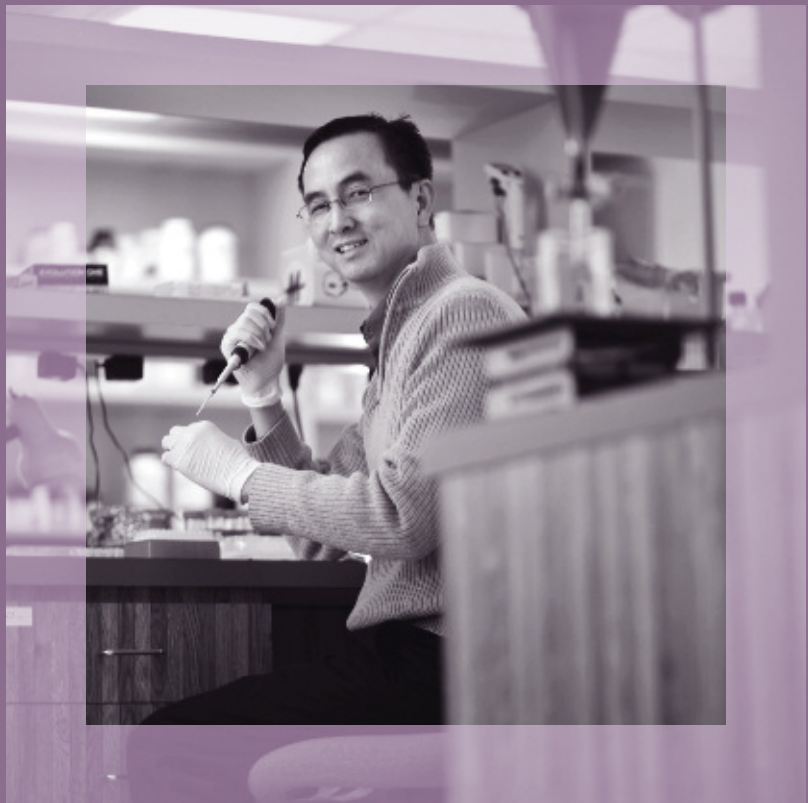
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Systems and Plans Statistical Highlights

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Introductory Section

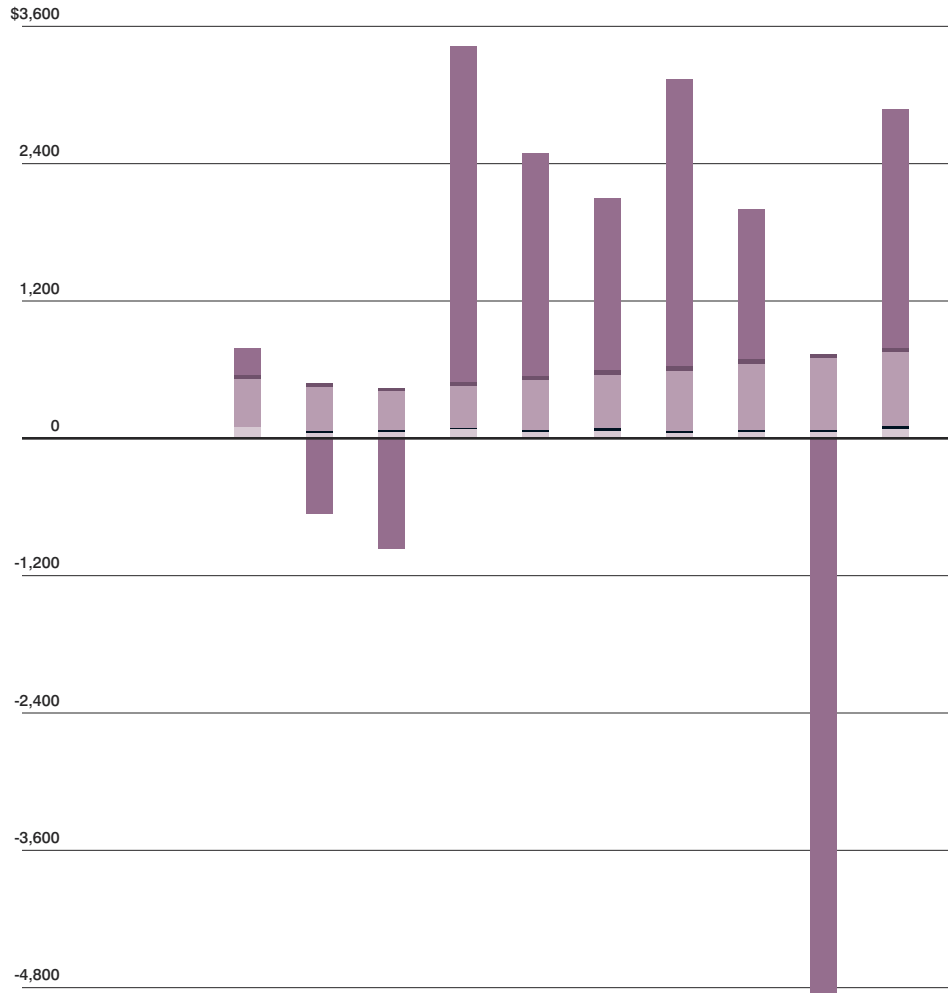
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All Retirement Systems

Additions by Source

(in millions)



(in millions)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Net Investment Income (Loss)	\$239	(693)	(999)	2,929	1,949	1,491	2,518	1,304	(4,862)	2,088
Member Contributions	34	31	31	31	35	42	45	41	36	36
Employer Contributions	414	388	341	369	436	479	523	581	629	647
Court Fees and Fire Insurance Tax	8	10	12	11	10	11	11	16	12	18
Transfers from Systems	55	8	15	37	16	25	6	12	15	44
Totals	\$750	(256)	(600)	3,377	2,446	2,048	3,103	1,954	(4,170)	2,833

Letter of Transmittal

UTAH STATE RETIREMENT BOARD
UTAH RETIREMENT SYSTEMS
 540 East 200 South
 Salt Lake City, Utah 84102-2044
 801-366-7700
 800-365-8772 TOLL FREE
 801-366-7734 FAX

ROBERT V. NEWMAN
 EXECUTIVE DIRECTOR

April 16, 2010

Utah State Retirement Board
 540 East 200 South
 Salt Lake City, UT 84102-2044

Dear Board Members:

We are pleased to present the 2009 Comprehensive Annual Financial Report of the Utah Retirement Systems (Systems), including the 401(k), 457, Roth and Traditional IRA Plans, and the Health Reimbursement Arrangement (Plans). Together, the Systems and Plans constitute a component unit of the State of Utah, administered by the Utah State Retirement Board (Board) for calendar year 2009.

The financial reporting entity of the Systems and Plans include the Public Employees Noncontributory and Contributory Retirement Systems, for both government and public education employees, the Public Safety, Firefighters and Judges Retirement Systems, the Utah Governors and Legislators Retirement Plan, and the 401(k), 457, Roth and Traditional IRA Plans, and Health Reimbursement Arrangement (HRA).

Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the management of the Systems and Plans. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the fiduciary funds.

For financial reporting purposes, the Systems and Plans utilize Governmental Accounting Standards Board (GASB) Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans*, GASB Statement No. 34, *Basic Financial Statements — and Management's*

Discussion and Analysis — for State and Local Governments, GASB Statement No. 37, *Basic Financial Statements — and Management's Discussion and Analysis — for State and Local Governments: Omnibus*, GASB Statement No. 38, *Certain Financial Statement Note Disclosures*, GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, GASB Statement No. 44, *Economic Condition Reporting: The Statistical Section*, GASB Statement No. 45, *Accounting and Financial Reporting for Employers for Postemployment Benefits Plans Other Than Pensions*, and GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. Assets of the Systems and Plans are presented at fair value. The actuarial value of assets and the actuarial accrued liability are presented in the required supplementary information following the notes to the basic financial statements.

The Utah Retirement Systems and 401(k), 457, Roth and Traditional IRA Plans, and HRA were established by legislation and authorized as indicated in the notes to the basic financial statements on page 48. The Summaries of Plan Provisions are presented on pages 130 through 140. The number of active and retired members and beneficiaries for each system is presented in the Systems' Highlights on pages 12 through 24. The purpose of the Systems and Plans is to provide benefits for all eligible State, local government and most public education employees whose employers have elected to participate. Services provided by the staff are performed to meet that objective.

Management's Discussion and Analysis

The Management's Discussion and Analysis (MD&A) beginning on page 28 provides an overview and analysis of the Systems and Plans Basic Financial Statements. This letter of transmittal is intended to complement the MD&A and should be read in conjunction with it.

Letter of Transmittal (Continued)

Actuarial

The actuarial assumptions and contribution rates were based on the recommendations of our actuary. See the Actuarial Section of this report and the notes to the basic financial statements for explanations of these rates. Rate changes resulted from actuarial assumption modifications, economic conditions, actuarial experience gains and losses and benefit enhancements in the Systems.

The Utah Retirement Systems are maintained on an actuarially sound basis as certified in this report by our actuary, thus protecting participants future benefits. We anticipate that investment earnings on a long term basis will continue to meet or exceed the actuarially assumed earning rate. We expect all systems to continue towards fully funded positions in accordance with actuarial assumptions.

An actuarial valuation of the Systems is performed annually. An assumption experience study is performed at least every third year. The actuarial firm Gabriel, Roeder, Smith & Company completed the actuarial reviews and valuations and served as technical advisor to the Systems. Actuarial certification and supporting statistics are included in the Actuarial and Statistical Sections of this report.

Financial Information

Management is responsible for maintaining a system of adequate internal accounting controls designed to provide reasonable assurance that transactions are executed in accordance with management's general or specific authorization, and are recorded as necessary to maintain accountability for assets and to permit preparation of financial statements in accordance with generally accepted accounting principles. This system includes written policies and procedures and an internal audit department that reports to the Board. Discussion and analysis of net assets and related additions and deductions is presented in the MD&A beginning on page 28.

Funding

Funds are derived from the excess of additions, which include contributions and investment earnings, over deductions, which are comprised of benefits and administrative

expenses. Funds are accumulated to meet future benefit obligations to retirees and beneficiaries. This accumulated balance is referred to as the "net assets held in trust for pension benefits" in the Statements of Fiduciary Net Assets in the Financial Section of this report. The actuarial accrued liability is not disclosed in the basic financial statements but is disclosed in the note 5 to the basic financial statements and in the required supplementary information. These schedules show the actuarial value of assets, which is based on a five-year smoothed expected rate of return, wherein the excess or shortfall of investment income over or under the actuarial assumed income rate (currently 7.75%) is recognized over a five-year period. This is the value of assets used by the actuary in determining contribution rates for the Systems as disclosed in note 5 to the basic financial statements. The current funded ratios at year end range from 81% to 98%.

The actuarial accrued liability of the Systems is determined by the actuary. It is a measure of the present value of actuarial accrued liabilities estimated to be payable in the future to current retirees, beneficiaries and employees for service earned to date. The percentage computed by dividing the actuarial value of net assets available for benefits by the actuarial accrued liability is generally referred to as the "funded ratio." This ratio provides an indication of the funded status of the Systems on a going-concern basis and generally, the greater this percentage, the stronger the system. A higher level of funding gives the participants a greater degree of assurance that their pension benefits are secure.

Investments

The economic condition of the Systems is based primarily upon investment earnings. For 2009 the Systems experienced a 12.9% rate of return. The Systems' investments were evaluated at year end by Callan Associates Inc., Investment Measurement Service. A comparative analysis of rates of return is presented on page 106 of this report.

The investment portfolio mix at fair value as of the end of 2009 is 24% debt securities, 37% equities, 7% private equity, 15% real estate, 4% short term, and 13% absolute return. The 24% debt securities is comprised of 20% domestic

Letter of Transmittal (Continued)

and 4% international instruments. The 37% equities is comprised of 23% domestic and 14% international equities. See MD&A and Investment Section for more detailed analysis and information. The Systems' investment outlook is long term allowing the portfolio to take advantage of the favorable risk-return characteristics of equities by placing more emphasis on this category.

The Board utilizes internal and external portfolio managers employing both passive (indexed) and active strategies. The portfolio is broadly diversified among equities, debt securities, real estate and private equity with additional diversification achieved through domestic and international investing.

The investment policy is to minimize credit and market risks while maintaining a competitive yield on its portfolio. Accordingly, deposits are either insured by federal depository insurance or collateralized. All collateral on deposits is held in the counterparties' joint custody accounts at the Federal Reserve Bank. On occasion, deposits may be significantly greater than collateral due to investment purchase "fails": receipt of interest earnings on the 15th of each month, and proceeds from investment sales and maturities. Of approximately \$21.9 billion in investments at fair value as of December 31, 2009, none of the investments were in the category of highest custodial credit risk as defined by the GASB.

Independent Audit

An annual audit of the Systems and Plans was conducted by the independent accounting firm of Deloitte & Touche LLP. The auditors' report on the basic financial statements is included in the Financial Section of this report.

Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Utah Retirement

Systems for its Comprehensive Annual Financial Report for the fiscal year ended December 31, 2008. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report, whose contents conform to program standards. Such financial reports must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. The Utah Retirement Systems has received a Certificate of Achievement for the last 25 years. We believe our current report continues to conform to the Certificate of Achievement Program requirements, and we are submitting it to GFOA.

In addition the Utah Retirement Systems were awarded the Public Pension Coordinating Council Public Pension Standards 2009 Award. This award is in recognition of meeting professional standards for plan design and administration as set forth in the Public Pension Standards.

Acknowledgments

The compilation of this reflects the combined efforts of the staff under the leadership of the Utah State Retirement Board. The report is intended to provide extensive and reliable information for making management decisions, determining compliance with legal provisions, and determining responsible stewardship for the assets contributed by the Systems' members and their employers.

We would like to take this opportunity to express our gratitude to the Board, the staff, the advisors, and the many people who have worked so diligently to assure the successful operation and financial soundness of the Utah Retirement Systems.

Sincerely yours,



Robert K. Kellersberger, CGFM
Finance Director



Robert V. Newman
Executive Director

Board President's Letter

UTAH STATE RETIREMENT BOARD
UTAH RETIREMENT SYSTEMS
 540 East 200 South
 Salt Lake City, Utah 84102-2044
 801-366-7700
 800-365-8772 TOLL FREE
 801-366-7734 FAX

ROBERT V. NEWMAN
 EXECUTIVE DIRECTOR

April 16, 2010

Utah State Retirement Board
 540 East 200 South
 Salt Lake City, UT 84102-2044

Dear Members of the Retirement Systems:

As board members and trustees of the Utah Retirement Systems (URS) we have the responsibility to provide retirement benefits to eligible members for the valuable services they have rendered to the public. We serve to insure that members' interests are properly safeguarded. Thanks to prudent funding principles established over several decades by governors, legislatures and boards, I can confidently report that the outlook for the Systems is positive.

Investment Performance in 2009

Financial markets rebounded in 2009 and restored positive investment performance for the year for a return of 12.88%, which exceeded the actuarial assumption of 7.75%. This translated into net investment income of \$2.1 billion. Assets of the systems increased by \$1.8 billion ending 2009 with total assets of \$17.7 billion. These figures reflect the Systems' diversified investment strategy which seeks to maximize long-term total returns consistent with prudent levels of risk.

Defined Contribution Assets Approach \$3 Billion

Members have benefited from the market recovery in a personal way. Net assets of the URS Defined Contribution Retirement Savings Plans continue to grow. Members contributed \$258 million and at year end, defined contribution assets exceeded \$2.9 billion. While participants' individual rates of return varied according to their choices among the available investment options, I believe most participants were rewarded with investment gains in 2009. I encourage members to continue contributing to these valuable retirement savings plans. I also encourage members to increase their knowledge of what they are investing in by taking advantage of the educational opportunities URS offers through the website and other means.

Excellent Leadership Keeps Systems Sound

Members also benefit from the Membership Advisory Council, a valued body that keeps the Board and the Legislature abreast of the interests and concerns of members, so they can be properly addressed.

I express my appreciation for the breadth and depth of experience possessed by members of the Board, each of whom makes a valuable contribution to the success of the Utah Retirement Systems. The Board meets numerous times during the year and also spends considerable time preparing for those meetings.

As we enter a new decade, I want to emphasize that the Systems remain sound. Our retirees will continue to receive their monthly pension payments. Our working members will upon retirement receive their promised pension payments. I express the Board's confidence in and appreciation to Executive Director Robert Newman and his staff for their excellent management of the Systems. I am optimistic about the future.



Kathy Jones-Price,
 President, Utah State Retirement Board

Retirement Board



Standing, left to right

John L. Lunt

Appointed July 20, 2001
Term expires July 1, 2013
Represents
investment community

David B. Winder

Appointed December 1, 2003
Term expires July 1, 2011
Represents
investment community

Jay Blain

Appointed May, 20, 2009
Term expires July 1, 2011
Represents
education employees

Larry W. Evans

Vice President
Appointed July 1, 2007
Term expires July 1, 2011
Represents public employees

Seated, left to right

Richard K. Ellis

State Treasurer
Member since Jan. 1, 2009
Ex-officio member

Kathryn D. Jones-Price
President

Appointed March 5, 2004
Term expires July 1, 2013
Represents
investment community

Phillip W. Clinger

Appointed June 21, 2002
Term Expires July 1, 2013
Represents
investment community

Executive Director

Robert V. Newman



Membership Council

Officer Mike Galieti*Represents Utah Peace Officers' Association
Chairperson

Ms. Sheri Watters*Represents Utah Public Employees' Association
Vice-Chairperson

Ms. Kim Campbell*Represents Utah Education Association

Ms. Vicki Coon*Represents Utah School Employees' Association

Mr. Tom Hardy*Represents Utah League of Cities and Towns

** Executive Committee*

Representative Brad L. DeeRepresents Utah Association of Counties

Mr. Dean DrewRepresents Utah Public Employees' Association

Mr. Jay BlainRepresents Utah Education Association

Mr. Roger MinerRepresents Utah Retired School Employees' Association

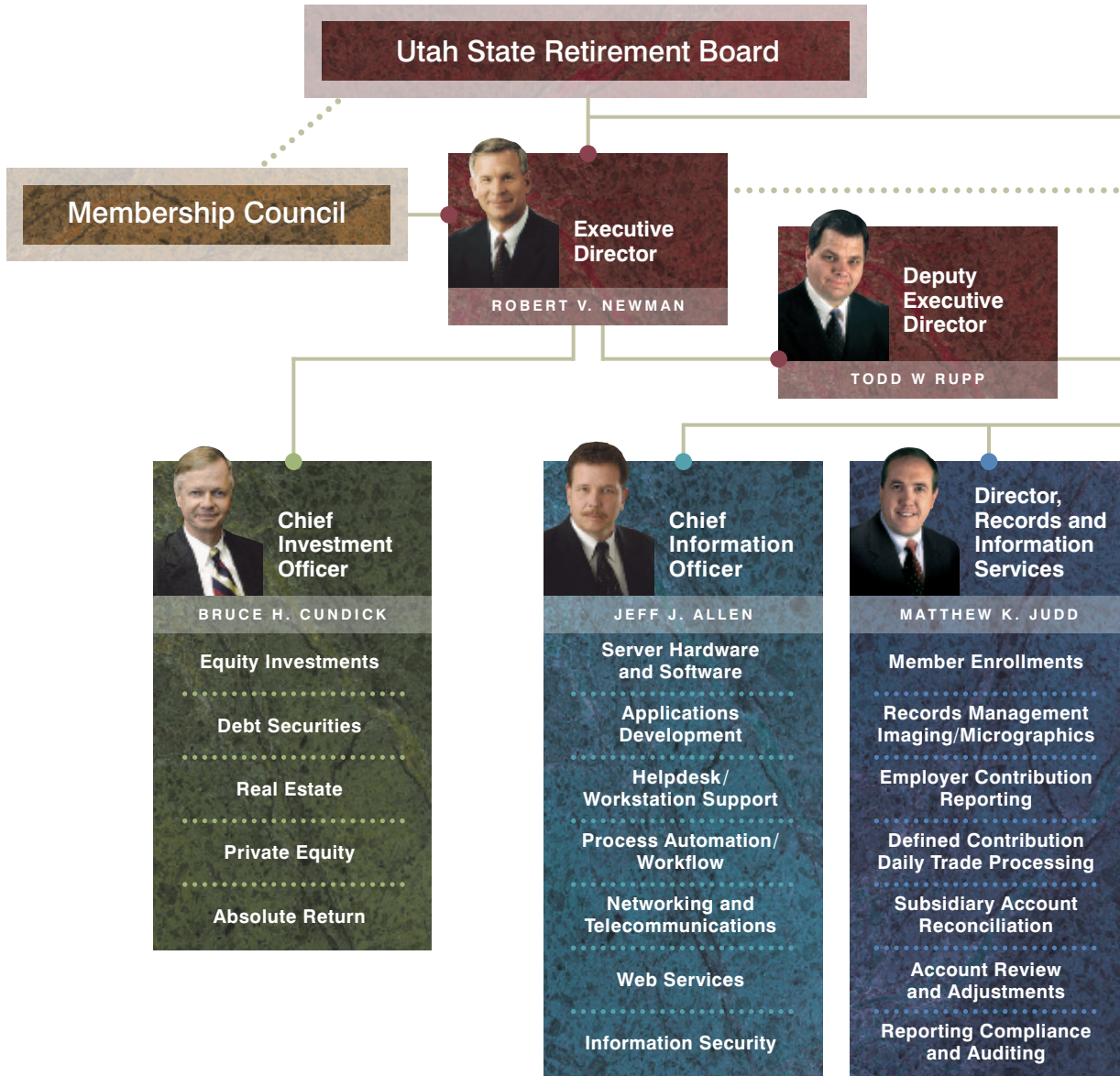
Honorable Gregory OrmeRepresents Utah Judicial Council

Mr. Marty PetersonRepresents Professional Firefighters of Utah

Mr. Jim ThompsonRepresents Utah Education Association

Mr. Barry VincentRepresents Utah Association of Retired Public Employees

Utah Retirement Systems Organizational Chart



Administrative Staff

Robert V. Newman, CPA
Executive Director

Todd W Rupp, CPA
Deputy Executive Director

Steven M. West, CPA, CFE
Director, Internal Audit

Bruce H. Cundick, CFA
Chief Investment Officer

Jeff J. Allen
Chief Information Officer

Matthew K. Judd
Director, Records and Information Services

Robert K. Kellersberger, CGFM
Finance Director

Jeana L. Woffinden, SPHR
Director, Human Resources

Judy C. Lund
Director, Retirement

Craige D. Stone
Director, Defined Contribution Savings Plans



**Director,
Internal
Audit**


STEVEN M. WEST

Investment Compliance

Professional Services

Actuary • Auditor
Legal • Consultants
Investment Advisors
Medical Director

Detail for professional service providers is shown below. Investment professionals are presented on pages 108 and 113.



**Director,
Finance**

ROBERT K. KELLERSBERGER

Financial Reporting and Accounting

Budgets

Tax Reporting


Cash Receipts and Disbursement

Cash Management

Accounts Payable

Payroll

Risk Management



**Director,
Defined
Contribution
Savings Plans**

CRAIGE D. STONE


401(k) Plan

457 Plan

Traditional IRA

Roth IRA

Health Reimbursement Arrangement (HRA)



**Director,
Human
Resources**

JEANA L. WOFFINDEN

Human Resources

Safety/Security



**Director,
Retirement**

JUDY C. LUND

Retirement Benefits

Death Benefits

Redeposits, Purchases and Adjustments

Refunds

Branch Office

Professional Consultants

Actuary

Gabriel, Roeder, Smith & Company
2001 Ross Avenue, Suite 4200
Dallas, TX 75201

Auditor

Deloitte & Touche LLP
Certified Public Accountants
Suite 1900, 299 South Main
Salt Lake City, UT 84111

Legal Counsel

Howard, Phillips & Andersen
560 East 200 South, Suite 300
Salt Lake City, UT 84102

Other Consultants

Advanced Risk Management
Techniques Inc.
1901 Main Street, Suite 300
Irvine, CA 92614

Groom Law Group
1701 Pennsylvania Ave. NW
Washington DC. 20006

Ice Miller, LLP
One American Square
Suite 3100
Indianapolis, IN 46282

Noncontributory System Highlights



The Public Employees Noncontributory Retirement System includes eligible public employees of the State of Utah and its political subdivisions and public education employees of those entities covered by the System.

Service Retirement

Age	Years of Service	Allowance Reduction
Any age	.....30	.....None
Any age	.....25	.....Full actuarial before age 60
60-61	.....20	.....3% each year before age 65
62-64	.....10	.....3% each year before age 65
65	.....4	.....None

Service Benefit Formula

Number of years of service x 2.00% x FAS.*

*FAS (Final Average Salary) = highest three years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.

Cost of Living Allowance

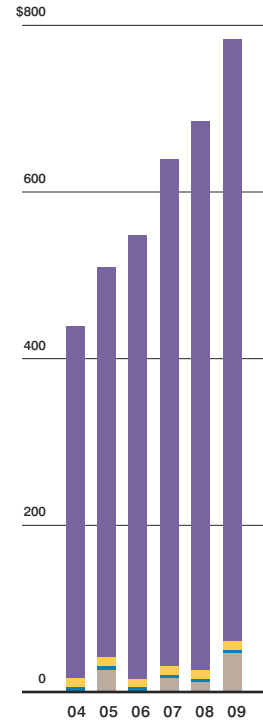
Up to 4% annually on original retirement benefit.

Contribution Rates (as of 12-31-2009)

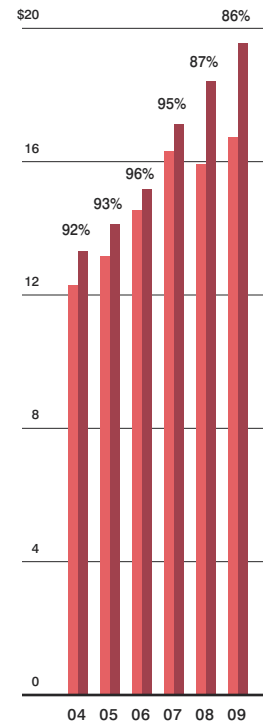
Employer rate for the State and School Division (Level A) is 14.22% of covered salary and 11.66% for the Local Government Division (Level B).

For more detail see Summary of Plan Provisions on page 130.

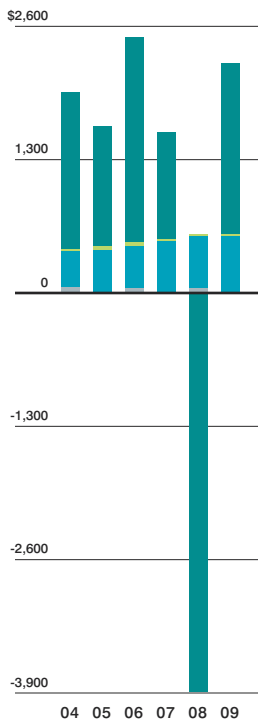
Deductions by Type
(in millions)



Funding Progress with Funding Ratios
(dollars in billions)



Additions by Source
(in millions)



Additions by Source (in millions)

	2004	2005	2006	2007	2008	2009
Investment Income (Loss)	\$1,547.6	1,185.1	2,006.7	1,041.4	(3,888.6)	1,667.5
Member Contributions	14.4	19.8	22.6	18.2	14.1	14.1
Employer Contributions	369.1	406.8	440.4	487.8	522.7	535.3
Transfers from Systems	10.6	—	0.1	7.2	—	—
Totals	\$1,941.7	1,611.7	2,469.8	1,554.6	(3,351.8)	2,216.9

Deductions by Type (in millions)

	2004	2005	2006	2007	2008	2009
Benefit Payments	\$ 424.9	469.7	533.2	609.5	659.8	723.1
Administrative Expense	7.8	7.6	7.9	8.3	8.8	8.3
Refunds	3.0	3.2	2.8	3.4	2.5	2.9
Transfers to Systems	—	25.0	—	—	14.5	44.4
Totals	\$ 435.7	505.5	543.9	621.2	685.6	778.7

Funding Progress (dollars in billions)

	2004	2005	2006	2007	2008	2009
Actuarial Value of Assets	\$ 12.2	13.1	14.4	16.2	15.8	16.6
Accrued Actuarial Liability	\$ 13.2	14.0	15.1	17.0	18.3	19.4

Funding Ratios

	2004	2005	2006	2007	2008	2009
Funding Ratios	92%	93%	96%	95%	87%	86%



Noncontributory Composite Picture

Total Membership157,697
Active92,766
Terminated vested.....31,030
Retired.....33,901

2009 Active Members92,766
Average age45.3
Average years of service.....10.3
Average annual salary\$41,945

2009 Retirees.....2,540
Average age63.1
Average years of service.....21.2
Final average
annual salary.....\$45,618
Average annual benefit...\$19,180

**Average annual benefit—
all retirees**\$20,039

Pictured: Kaye Dawn Falslev, Teacher / Counselor, Skyview High School, Smithfield

Contributory System Highlights



The Public Employees Contributory Retirement System includes eligible public employees of the State of Utah and its political subdivisions and public education employees of those entities covered by the System.

Service Retirement

Age	Years of Service	Allowance Reduction
Any age	.....30	.....None
60-61	.....20	.....3% each year before age 65
62-64	.....10	.....3% each year before age 65
65	.....4	.....None

Service Benefit Formula

1. Number of years of service before 7-1-75 x 1.25% x FAS.*
2. Number of years of service after 6-30-75 x 2.00% x FAS.*
3. Plan 1 allowance = total of 1 and 2.

*FAS (Final Average Salary) = highest five years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.

Cost of Living Allowance

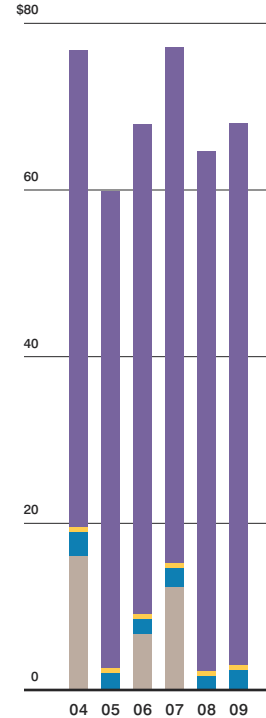
Up to 4% annually on original retirement benefit.

Contribution Rates (as of 12-31-2009)

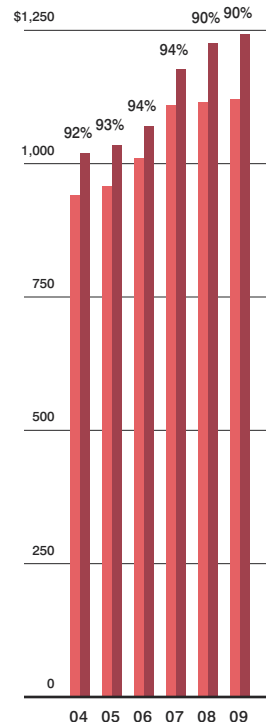
Member rate is 6.00% of covered salary. Employer rate for State and School Division (Level A) is 9.73% of covered salary and 7.65% for the Local Government Division (Level B).

For more detail see Summary of Plan Provisions on page 131.

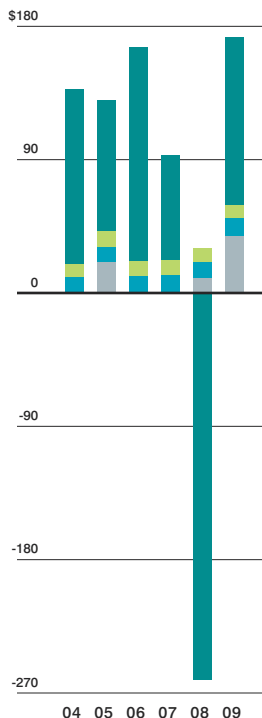
Deductions by Type
(in millions)



Funding Progress with Funding Ratios
(dollars in millions)



Additions by Source
(in millions)



Additions by Source (in millions)

	2004	2005	2006	2007	2008	2009
Investment Income (Loss) \$	117.3	88.4	144.0	71.6	(261.2)	112.6
Member Contributions	9.0	10.3	9.5	9.7	9.4	8.7
Employer Contributions	9.6	10.4	10.7	11.2	11.0	10.9
Transfers from Systems	—	19.6	—	—	9.0	37.6
Totals	\$ 135.9	128.7	164.2	92.5	(231.8)	169.8

Deductions by Type (in millions)

	2004	2005	2006	2007	2008	2009
Benefit Payments \$	57.0	57.1	58.5	61.7	62.1	64.8
Administrative Expense	0.6	0.6	0.6	0.6	0.6	0.6
Refunds	2.9	1.8	1.8	2.3	1.5	2.2
Transfers to Systems	15.8	—	6.5	12.1	—	—
Totals	\$ 76.3	59.5	67.4	76.7	64.2	67.6

Funding Progress (dollars in millions)

	2004	2005	2006	2007	2008	2009
Actuarial Value of Assets \$	934.0	951.5	1,004.5	1,102.1	1,097.7	1,114.0
Accrued Actuarial Liability	\$1,013.8	1,027.3	1,063.0	1,170.3	1,218.6	1,234.9

Funding Ratios

	2004	2005	2006	2007	2008	2009
Funding Ratios	92%	93%	94%	94%	90%	90%

Contributory Composite Picture

Total Membership8,841
Active2,515
Terminated vested1,355
Retired.....4,971

2009 Active Members.....2,515
Average age52.0
Average years of service.....20.6
Average annual salary\$47,941

2009 Retirees181
Average age60.8
Average years of service.....27.3
Final average
annual salary.....\$43,666
Average annual benefit...\$21,608

**Average annual benefit—
all retirees**\$11,961



Pictured: Kim Nguyen, Lab Specialist, University of Utah

Public Safety System Highlights



The Public Safety Retirement System includes eligible state and local government employees directly involved in law enforcement. The Public Safety System consists of the Noncontributory and Contributory divisions.

Service Retirement

Age	Years of Service	Allowance Reduction
Any age	20	None
60	10	None
65	4	None

Service Benefit Formula

- 2.5% x FAS* x years of service up to 20 years.
- 2.0% x FAS* x years of service over 20 years.
- Monthly benefit = total of 1 and 2. **

*FAS (Final Average Salary) = highest three years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.

**Benefits paid cannot exceed 70% of FAS.

Cost of Living Allowance

Up to 2.5% or 4% (depending on employer) annually on original retirement benefit.

Contribution Rates (as of 12-31-2009)

NONCONTRIBUTORY

Employer rates range from 23.07% to 35.71% of covered salary.

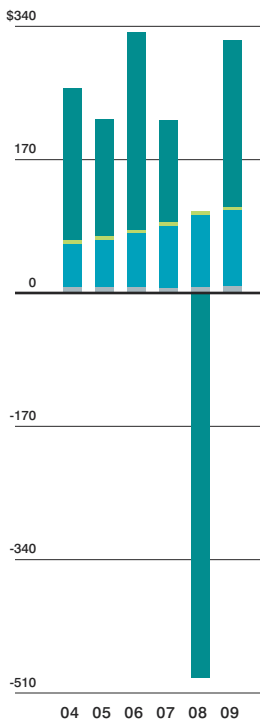
CONTRIBUTORY

Member rates range from 10.50% to 12.29% of covered salary.

Employer rates range from 12.47% to 19.17% of covered salary.

For more detail see Summary of Plan Provisions on page 132.

Additions by Source
(in millions)



Additions by Source (in millions)

	2004	2005	2006	2007	2008	2009
Investment Income (Loss)	\$ 192.8	148.1	250.8	130.7	(491.0)	213.6
Member Contributions	5.0	4.8	4.6	4.3	2.2	1.6
Employer Contributions	56.3	61.3	70.5	81.2	93.9	98.7
Transfers from Systems	4.0	4.3	3.3	2.3	3.7	4.6
Totals	\$ 258.1	218.5	329.2	218.5	(391.2)	318.5

Deductions by Type (in millions)

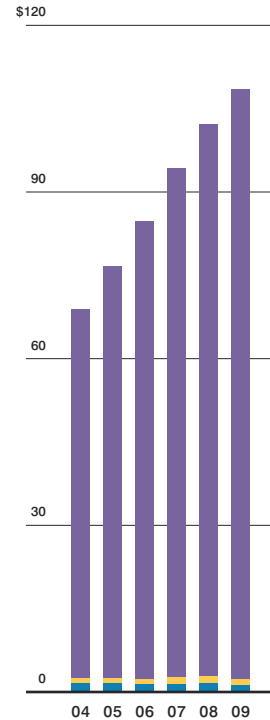
	2004	2005	2006	2007	2008	2009
Benefit Payments	\$ 66.3	74.0	82.5	91.9	98.9	106.3
Administrative Expense	1.0	1.0	1.0	1.1	1.2	1.1
Refunds	1.0	1.0	0.6	0.7	0.9	0.4
Totals	\$ 68.3	76.0	84.1	93.7	101.0	107.8

Funding Progress (dollars in millions)

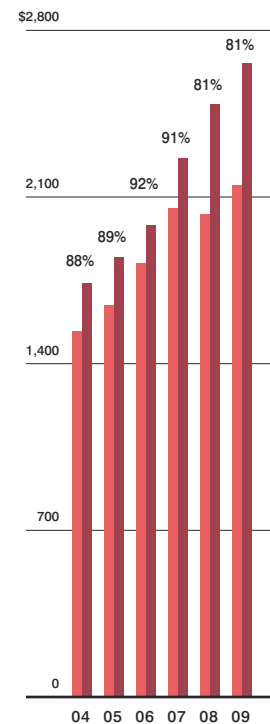
Actuarial Value of Assets	\$1,524.9	1,633.0	1,809.2	2,038.6	2,015.0	2,137.0
Accrued Actuarial Liability	\$1,726.8	1,834.5	1,969.0	2,247.8	2,474.0	2,644.1

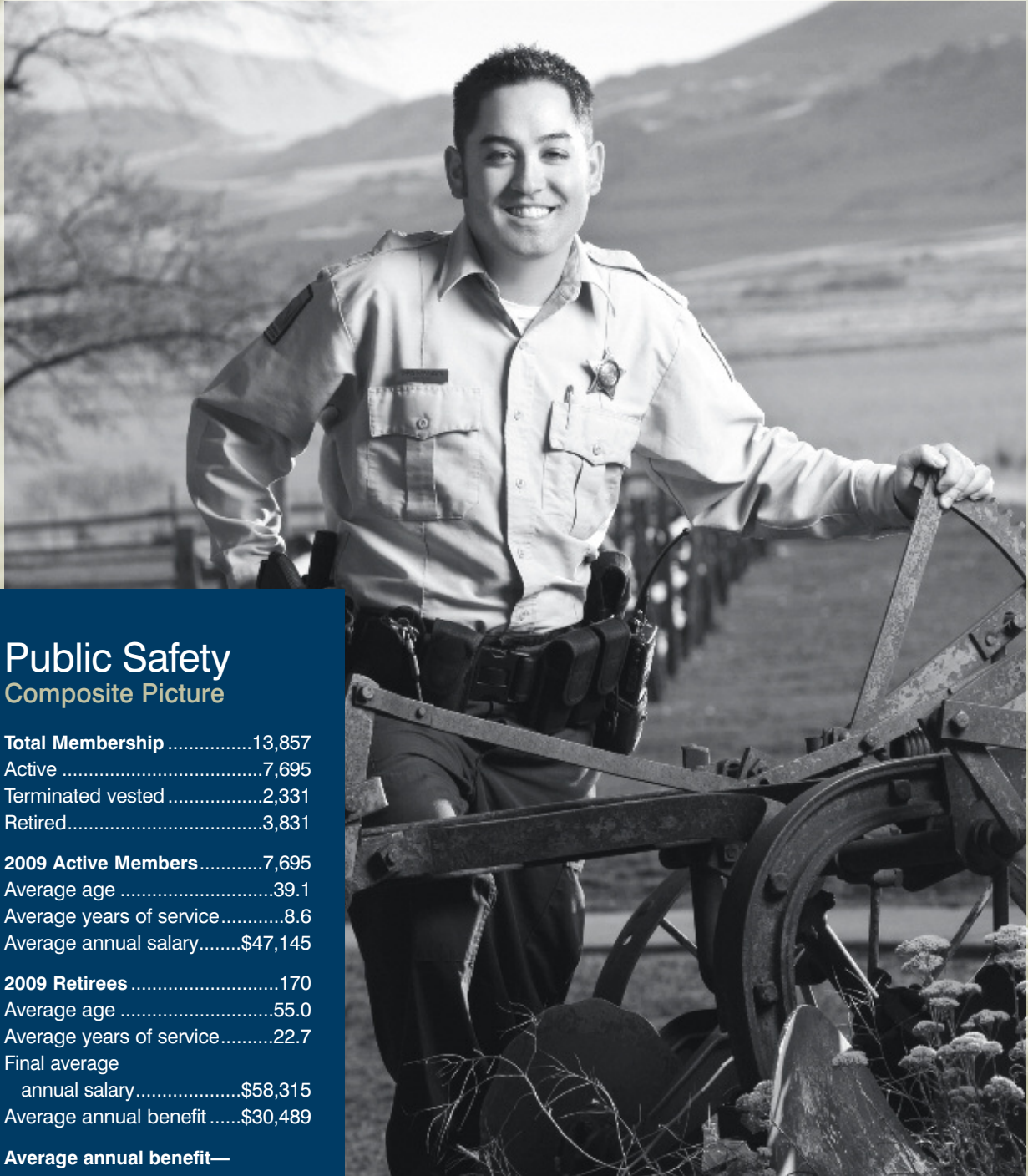
Funding Ratios	88%	89%	92%	91%	81%	81%
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Deductions by Type
(in millions)



Funding Progress with Funding Ratios
(dollars in millions)





Public Safety Composite Picture

Total Membership 13,857
 Active 7,695
 Terminated vested 2,331
 Retired 3,831

2009 Active Members 7,695
 Average age 39.1
 Average years of service 8.6
 Average annual salary \$47,145

2009 Retirees 170
 Average age 55.0
 Average years of service 22.7
 Final average
 annual salary \$58,315
 Average annual benefit \$30,489

**Average annual benefit—
 all retirees** \$25,710

Pictured: Chris Haramoto, Assistant Park Manager, Antelope Island State Park

Firefighters System Highlights



The Firefighters System includes eligible state and local government employees directly involved in fire fighting and whose duties are classified as hazardous.

Service Retirement

Age	Years of Service	Allowance Reduction
Any age	.....20.....	None
60	.....10.....	None
65	.....4.....	None

Service Benefit Formula

- 2.5% x FAS* x years of service up to 20 years.
- 2.0% x FAS* x years of service over 20 years.
- Monthly benefit = total of 1 and 2.**

*FAS (Final Average Salary) = highest three years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.

**Benefits paid cannot exceed 70% of FAS.

Cost of Living Allowance

Up to 4% annually on original retirement benefit.

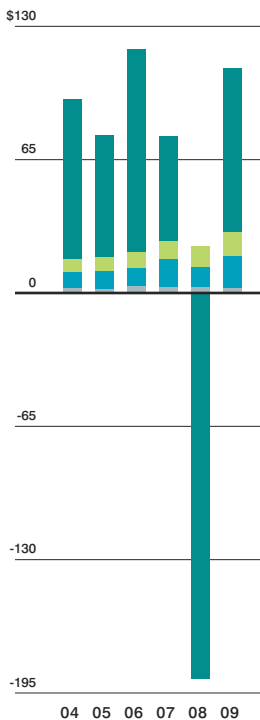
Contribution Rates (as of 12-31-2009)

Member rate for Division A (with Social Security) is 13.49% of covered salary and 9.68% for Division B (without Social Security).

Employer rate for Division A is 0.00% of covered salary and 0.00% for Division B.

For more detail see Summary of Plan Provisions on page 134.

Additions by Source
(in millions)

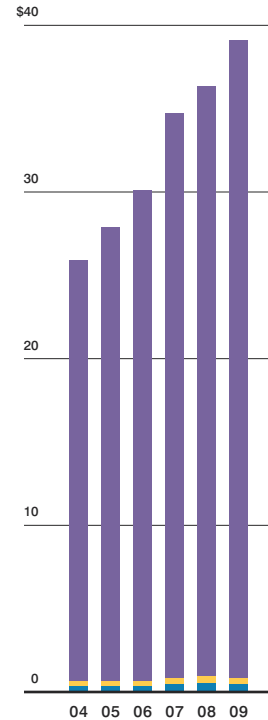


	2004	2005	2006	2007	2008	2009
Additions by Source (in millions)						
Investment Income (Loss)	\$ 77.6	58.8	98.6	50.7	(188.1)	79.8
Member Contributions	6.3	6.7	7.8	9.2	10.4	11.3
Fire Insurance Tax	8.7	9.6	9.5	13.8	10.2	16.2
Transfers from Systems	1.0	0.6	1.8	1.7	1.5	1.2
Totals	\$ 93.6	75.7	117.7	75.4	(166.0)	108.5

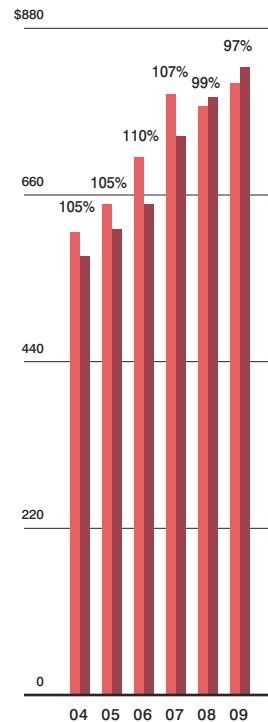
	2004	2005	2006	2007	2008	2009
Deductions by Type (in millions)						
Benefit Payments	\$ 25.3	27.3	29.5	33.9	35.4	38.3
Administrative Expense	0.3	0.3	0.3	0.4	0.4	0.4
Refunds	0.1	0.1	0.1	0.2	0.3	0.2
Totals	\$ 25.7	27.7	29.9	34.5	36.1	38.9

	2004	2005	2006	2007	2008	2009
Funding Progress (dollars in millions)						
Actuarial Value of Assets	\$610.7	644.5	705.1	787.7	765.9	802.6
Accrued Actuarial Liability	\$578.9	614.4	643.8	732.8	776.6	825.2
Funding Ratios	105%	105%	110%	107%	99%	97%

Deductions by Type
(in millions)



Funding Progress with Funding Ratios
(dollars in millions)



Firefighters Composite Picture

Total Membership3,147
 Active1,907
 Terminated vested128
 Retired.....1,112

2009 Active Members1,907
 Average age39.2
 Average years of service.....10.0
 Average annual salary.....\$54,466

2009 Retirees38
 Average age55.7
 Average years of service.....28.3
 Final average
 annual salary.....\$72,674
 Average annual benefit.....\$44,025

**Average annual benefit—
 all retirees**\$30,158



Pictured: Joy Stearns, Paramedic / Firefighter, West Jordan

Judges System Highlights



The Judges Retirement System includes justices and judges of the courts of record as authorized in state statutes.

Service Retirement

Age	Years of Service	Allowance Reduction
Any age	.....25.....	.....None
55	.....20.....	.....Full actuarial reduction
62	.....10.....	.....None
70	.....6.....	.....None

Service Benefit Formula

1. 5.00% x FAS* x years of service up to 10 years.
2. 2.25% x FAS* x years of service between 10 and 20 years.
3. 1.00% x FAS* x years of service over 20 years.
4. Monthly benefit = total of 1, 2 and 3.**

*FAS (Final Average Salary) = highest two years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.

**Benefits paid cannot exceed 75% of FAS.

Cost of Living Allowance

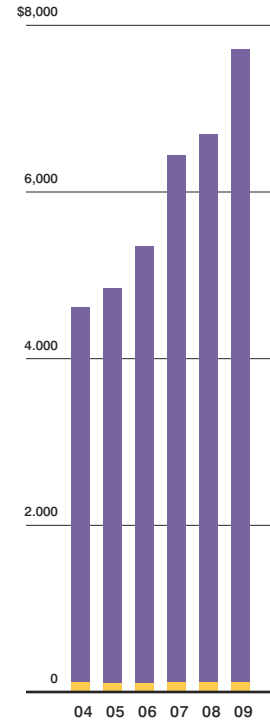
Up to 4% compounded annually.

Contribution Rates (as of 12-31-2009)

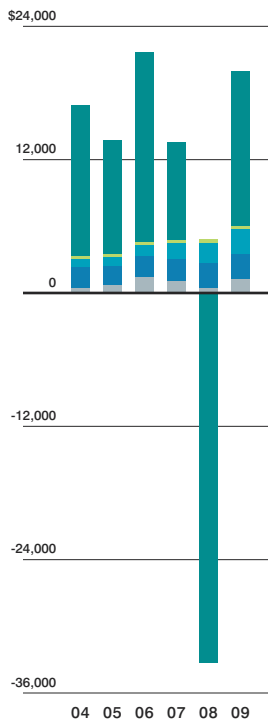
Employer rate is 17.09% of covered salary.

For more detail see Summary of Plan Provisions on page 136.

Deductions by Type
(in thousands)



Additions by Source
(in thousands)



Additions by Source (in thousands)

	2004	2005	2006	2007	2008	2009
Investment Income (Loss)	\$12,852	9,762	16,287	8,401	(31,053)	13,214
Member Contributions	8	8	10	13	138	67
Employer Contributions	723	792	995	1,360	1,730	2,083
Court Fees	1,808	1,605	1,723	1,850	2,072	2,101
Transfers from Systems	204	518	1,242	841	294	1,027
Totals	\$15,595	12,685	20,257	12,465	(26,819)	18,492

Deductions by Type (in thousands)

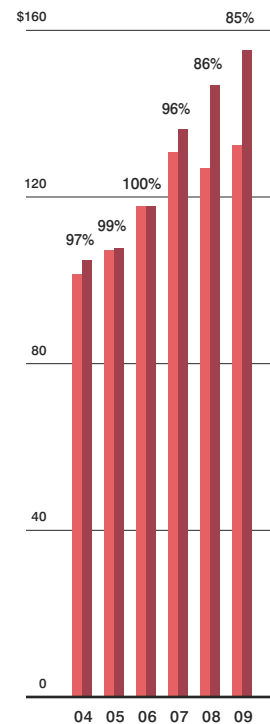
	2004	2005	2006	2007	2008	2009
Benefit Payments	\$ 4,518	4,755	5,251	6,335	6,580	7,595
Administrative Expense	61	60	60	65	70	66
Totals	\$ 4,579	4,815	5,311	6,400	6,650	7,661

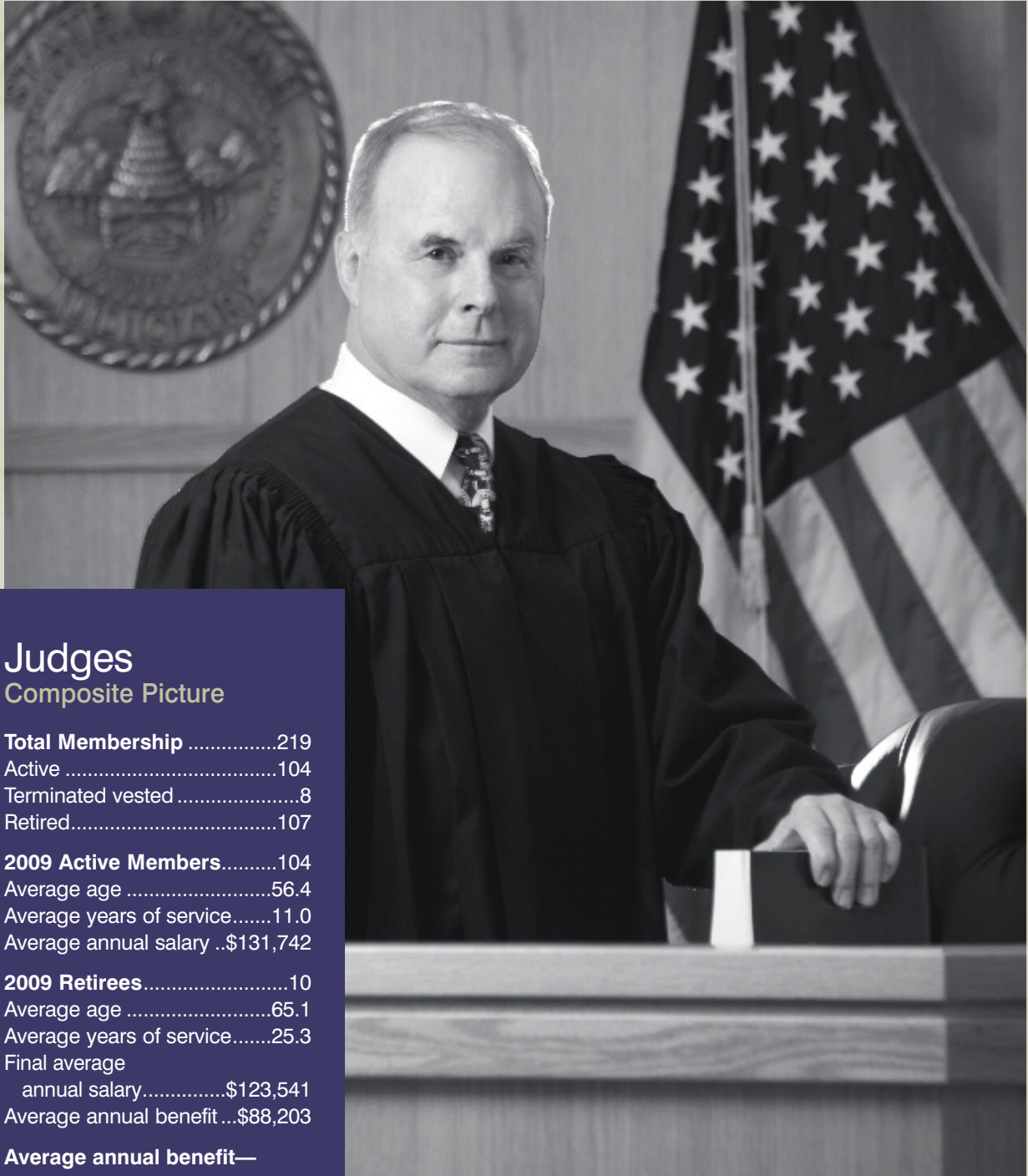
Funding Progress (dollars in millions)

	2004	2005	2006	2007	2008	2009
Actuarial Value of Assets	\$ 100.8	106.4	116.9	129.8	126.1	131.5
Accrued Actuarial Liability	\$ 104.2	107.0	117.1	135.4	146.0	154.3

Funding Ratios	97%	99%	100%	96%	86%	85%
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Funding Progress with Funding Ratios
(dollars in millions)





Judges

Composite Picture

Total Membership219
 Active104
 Terminated vested8
 Retired.....107

2009 Active Members.....104
 Average age56.4
 Average years of service.....11.0
 Average annual salary ..\$131,742

2009 Retirees.....10
 Average age65.1
 Average years of service.....25.3
 Final average
 annual salary.....\$123,541
 Average annual benefit ...\$88,203

**Average annual benefit—
 all retirees**\$65,133

Pictured: Judge Clint S. Judkins, 1st District Court, Logan

Utah Governors and Legislators Retirement Plan



The Utah Governors and Legislators Retirement Plan includes only governors and legislators of the State of Utah.

Service Retirement

Age	Years of Service	Allowance Reduction
65	4	None
62	10	3% each year before age 65

Service Benefit Formula

GOVERNORS —

\$500* per month per term.

**Increased semi-annually up to 2% based on the CPI. The amount as of 12-31-09 is \$1,220 per term.*

LEGISLATORS —

\$10** per month per each year of service as a legislator.

***Increased semi-annually up to 2% based on the CPI. The amount as of 12-31-09 is \$26.80 per year.*

Cost of Living Allowance

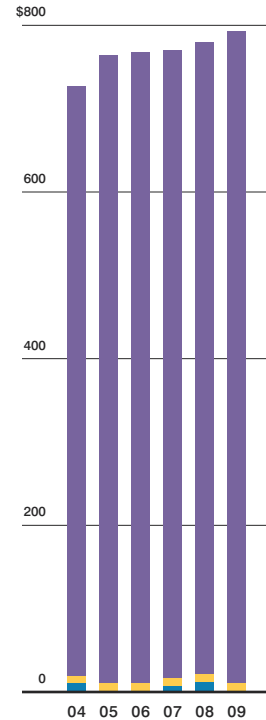
Up to 4% annually on original retirement benefit.

Contribution Rates (as of 12-31-2009)

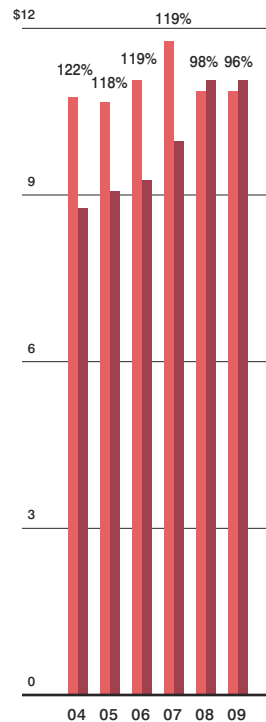
There are currently no required contributions.

For more detail see Summary of Plan Provisions on page 136.

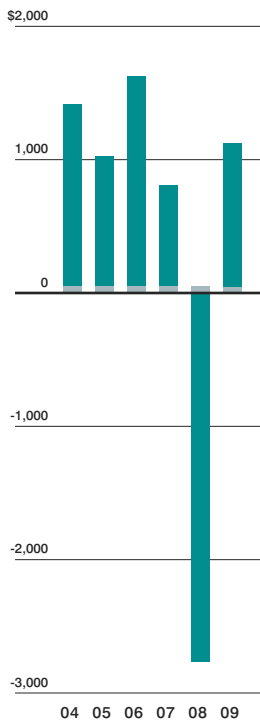
Deductions by Type
(in thousands)



Funding Progress with Funding Ratios
(dollars in millions)



Additions by Source
(in thousands)



Additions by Source (in thousands)

	2004	2005	2006	2007	2008	2009
Investment Income (Loss)	\$1,381	997	1,589	780	(2,763)	1,098
Transfers from Systems	18	16	18	18	17	9
Totals	\$1,399	1,013	1,607	798	(2,746)	1,107

Deductions by Type (in thousands)

	2004	2005	2006	2007	2008	2009
Benefit Payments	\$ 712	755	758	758	763	784
Administrative Expense	6	5	5	5	5	5
Refunds	5	—	—	2	7	—
Totals	\$ 723	760	763	765	775	789

Funding Progress (dollars in millions)

	2004	2005	2006	2007	2008	2009
Actuarial Value of Assets	\$ 10.7	10.6	11.0	11.7	10.8	10.8
Accrued Actuarial Liability	\$ 8.7	9.0	9.2	9.9	11.0	11.0

Funding Ratios

	2004	2005	2006	2007	2008	2009
Funding Ratios	122%	118%	119%	119%	98%	98%

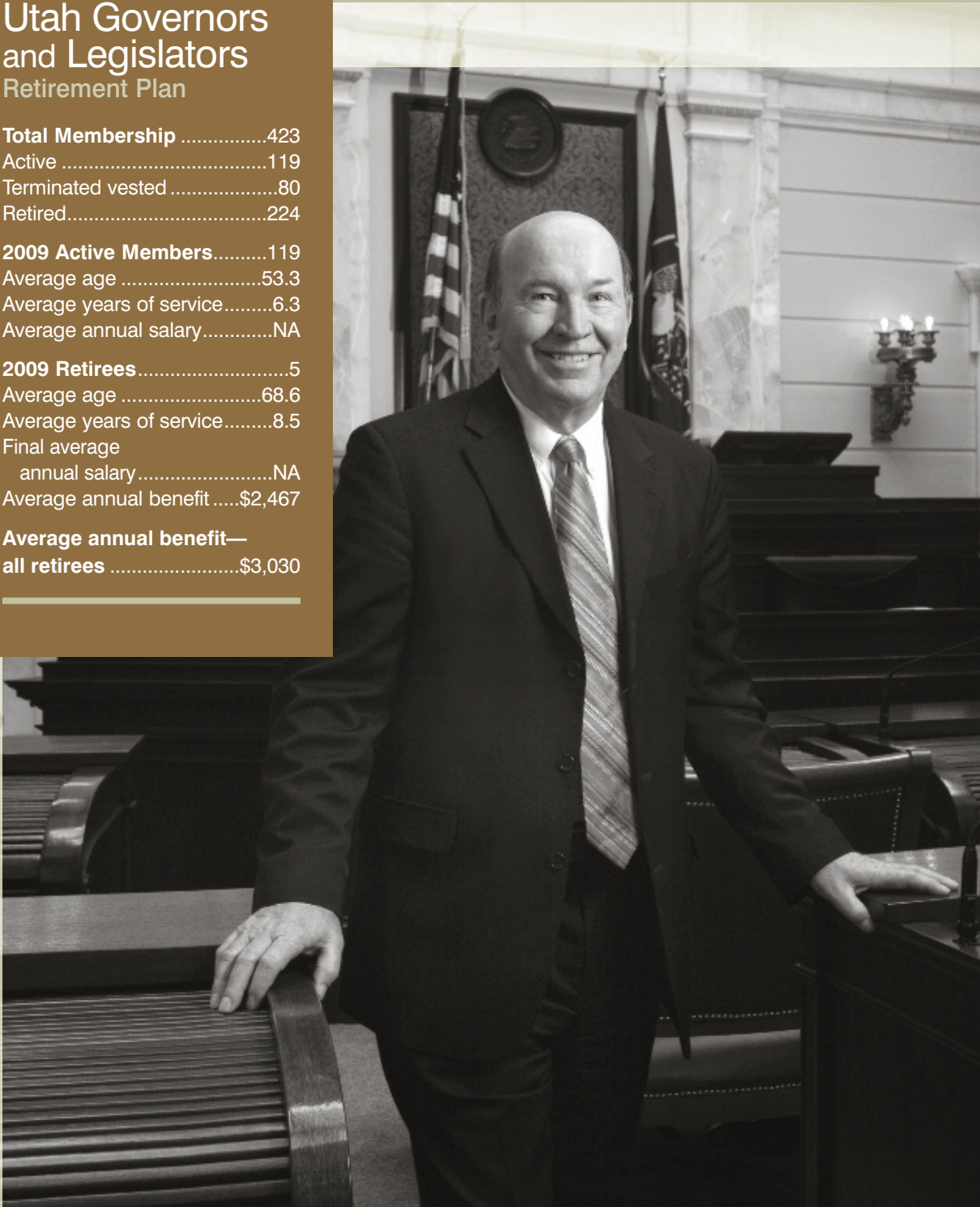
Utah Governors and Legislators Retirement Plan

Total Membership423
Active119
Terminated vested80
Retired.....224

2009 Active Members.....119
Average age53.3
Average years of service.....6.3
Average annual salary.....NA

2009 Retirees.....5
Average age68.6
Average years of service.....8.5
Final average
annual salaryNA
Average annual benefit\$2,467

**Average annual benefit—
all retirees**\$3,030



Pictured: Brent H. Goodfellow, Utah State Senate, District 12, Salt Lake / Tooele Counties

Defined Contribution Savings Plans Highlights

December 31, 2009

The purpose of the Defined Contribution Savings Plans (401(k), 457, Roth and traditional IRAs) is to allow public employees throughout Utah to adequately prepare themselves for retirement by investing a portion of their income in one or more of these supplemental retirement plans.

It has long been recognized that for employees to experience the comfortable and rewarding retirement they desire, they cannot rely entirely upon Social Security and their employer-provided retirement. Employees should take the initiative to personally put aside a portion of their salary into some type of long term savings plan.

Each year the number of employees participating in these plans increases. Individuals may participate in more than one plan. As of December 31, 2009, the number of participants by investment plan is shown below.

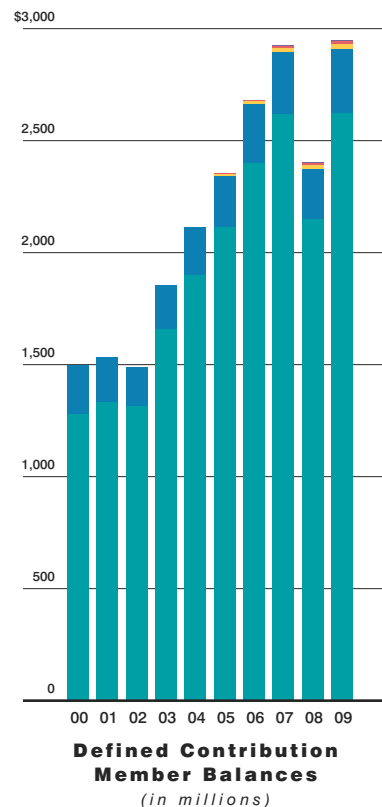
Annualized rates of returns for the Investment Funds are shown on page 111.

The Plans provide the following benefits:

- Convenient, automatic payroll deduction
- Eleven investment options
- Brokerage window option
- Tax deferred and/or tax free savings
- Increase or decrease contributions as often as every pay period
- Roll over funds into any eligible plan or IRA upon termination or retirement
- Upon death, funds transfer to beneficiaries (except HRA)
- Immediate vesting
- No sales commissions
- Low investment and administrative fees
- Plan Loans (401(k) and 457)
- Hardship and emergency withdrawals

Membership Information

at December 31, 2009	401(k)	457	Roth IRA	Traditional IRA	HRA
Number of active employees eligible to participate	101,248	87,856	105,106	105,106	1,079
Employee contributions (excluding employer contributions):					
Number of employees contributing	44,868	8,818	1,351	63	NA
Percent of eligible employees contributing	44.3%	10.0%	1.3%	0.1%	NA
Average percent of salary deferred by employees	5.8%	6.5%	4.0%	2.9%	NA
Total participants	144,013	16,575	1,949	494	1,079
Average participant account balance	\$18,105	17,111	6,284	45,488	2,769



Defined Contributions Member Balances

(in millions)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
HRA	\$ —	—	—	—	—	—	—	1	2	3
Roth IRA	—	—	—	—	—	1	4	6	7	12
Traditional IRA	—	—	—	—	—	7	12	18	19	22
457	216	200	172	196	213	230	259	277	229	284
401(k)	1,277	1,330	1,313	1,653	1,891	2,104	2,389	2,604	2,132	2,608
Totals	\$1,493	1,530	1,485	1,849	2,104	2,342	2,664	2,906	2,389	2,929

Financial Section

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Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance	27
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Schedules of Administrative and Investment Expenses	98



Independent Auditors' Report

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INDEPENDENT AUDITORS' REPORT

Utah State Retirement Board:

We have audited the accompanying basic financial statements of Utah Retirement Systems, a component unit of the State of Utah, administered by the Utah State Retirement Board as of and for the year ended December 31, 2009, listed in the foregoing table of contents. These financial statements are the responsibility of the management of Utah Retirement Systems. 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 misstatements. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Utah Retirement Systems' internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, 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, such basic financial statements present fairly, in all material respects, the plan net assets of the pension (and other employee benefit) trust funds of Utah Retirement Systems, administered by the Utah State Retirement Board as of December 31, 2009, and the changes in plan net assets of the pension (and other employee benefit) trust funds for the year then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the financial statements, the financial statements include investments that are not listed on national exchanges or for which quoted market prices are not available. These investments include limited partnerships, absolute return strategies, and investments in real estate. Such investments totaled \$6.6 billion (34.8% of total assets) at December 31, 2009. Where a publicly listed price is not available, the management of Utah Retirement Systems uses alternative sources of information including audited financial

statements, unaudited interim reports, independent appraisals, and similar evidence to determine fair values of the investments.

Management's Discussion and Analysis and the Schedules of Funding Progress and of Employer Contributions, listed in the foregoing table of contents, are not required parts of the basic financial statements but are supplementary information required by Governmental Accounting Standards Board. This supplementary information is also the responsibility of the management of Utah Retirement Systems. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the 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 basic financial statements taken as a whole. The supplementary financial supporting schedules listed in the foregoing table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements. The supplementary supporting schedules are also the responsibility of the management of Utah Retirement Systems. Such additional information has been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

The Introductory Section, Investment Section, Actuarial Section, and Statistical Section listed in the foregoing table of contents are presented for the purpose of additional analysis and are not a required part of the basic financial statements of Utah Retirement Systems. Such additional information has not been subjected to the auditing procedures applied in our audit of the basic financial statements and, accordingly, we express no opinion on it.

In accordance with *Government Auditing Standards*, we have also issued our report dated April 16, 2010, on our consideration of Utah Retirement Systems' internal control over financial reporting and our tests of their compliance with certain provisions of laws and regulations and other matters. The purpose of that report is to describe the scope of our 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.

Deloitte & Touche LLP

April 16, 2010

Member of
Deloitte Touche Tomatsu



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**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

Utah State Retirement Board:

We have audited the basic financial statements of Utah Retirement Systems, a component unit of the State of Utah, administered by the Utah State Retirement Board, as of and for the year ended December 31, 2009, and have issued our report thereon dated April 16, 2010, which included an explanatory paragraph regarding the fair value of investments where a publically listed price is not available. 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.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Utah Retirement Systems' internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the basic financial statements, but not for the purpose of expressing an opinion on the effectiveness of Utah Retirement Systems' internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of Utah Retirement Systems' internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis.

A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Utah Retirement System's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above. However, we noted other matters involving internal control over financial reporting that we have reported to the management of Utah Retirement Systems in a separate letter dated April 16, 2010.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Utah Retirement Systems' basic financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and the Utah Retirement Systems' policies regarding purchasing, personnel, budgeting, and investments, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Board, management, and others within the Utah Retirement Systems, and applicable State officials and is not intended to be and should not be used by anyone other than these specified parties.

Deloitte & Touche LLP

April 16, 2010

Member of
Deloitte Touche Tomatsu

Management's Discussion and Analysis



Introduction

This section presents management's discussion and analysis of the Utah Retirement Systems' (URS) financial position and performance for the year ended December 31, 2009. It is presented as a narrative overview and analysis. Please read it in conjunction with the Letter of Transmittal included in the Introductory Section, the financial statements and other information which are presented in the Financial Section of this Comprehensive Annual Financial Report.

URS is responsible for administering retirement and defined contribution benefits for State, local government and public education employees in the State of Utah. URS is composed of six defined benefit pension systems (Systems) and five defined contribution plans (Plans). The six defined benefit pension systems are the Public Employees Noncontributory Retirement System (Noncontributory System), the Public Employees Contributory Retirement System (Contributory System), the Public Safety Retirement System (Public Safety System), the Firefighters Retirement System (Firefighters System), the Judges Retirement System (Judges System) and the Utah Governors and Legislators Retirement Plan (Governors and Legislative Plan). The five defined contribution plans (Plans) are the 401(k), 457, Roth and Traditional IRA Plans, and Health Reimbursement Arrangement. All of these Systems and Plans are defined as pension (and other employee benefit) trust funds, which are fiduciary funds. Throughout this discussion and analysis units of measure (i.e. billions, millions, thousands) are approximate, being rounded up or down to the nearest tenth of the respective unit value.

Management's Discussion and Analysis (Continued)

Financial Highlights

- The URS Defined Benefit Pension Systems' combined total net assets increased by \$1.8 billion, or 11.5 percent during calendar year 2009. The increase was primarily due to the increase in the markets.
- The URS Defined Benefit Pension Systems' rate of return on investments during calendar year 2009 was 12.88 percent compared with the calendar year 2008 rate of return of a negative 22.31 percent. The increase in rate of return was due primarily to the increase in market performance in 2009.
- The URS Defined Benefit Pension Systems were actuarially funded at an average of 86.6 percent as of January 1, 2009, a decrease from the comparative average of 95.1 percent as of January 1, 2008. During 2009 the funded ratio decreased from 86.6 percent at the beginning of the year to 85.7 percent at December 31, 2009, due to lower than expected investment results over the previous five years.
- The Defined Contribution Plans' net assets increased \$539 million during calendar year 2009 primarily due to investment gains.
- The Defined Contribution Plans' rates of return for investment options ranged from a high of 36.0 percent to a low of 0.1 percent compared to prior year investment option returns of a high of 4.7 percent and a low of negative 43.4 percent.



Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the URS financial reporting which is comprised of the following components:

- 1) basic financial statements,
- 2) notes to the basic financial statements,
- 3) required supplementary information, and
- 4) other supplementary schedules.

Collectively, this information presents the combined net assets held in trust for pension benefits for each of the funds administered by URS as of December 31, 2009. This financial information also summarizes the combined changes in net assets held in trust for pension benefits for the year then ended. The information in each of these components is briefly summarized as follows:

1) Basic Financial Statements

For the calendar year ended December 31, 2009, basic financial statements are presented for the fiduciary funds administered by URS. Fiduciary funds are used to account for resources held for the benefit of the participants outside of URS. The fiduciary funds are comprised of eleven pension (and other employee benefit) trust funds which consist of six defined benefit systems and five defined contribution plans.

Management's Discussion and Analysis (Continued)

- The Statements of Fiduciary Net Assets are presented for the pension trust funds at December 31, 2009, with combined total comparative information at December 31, 2008. These financial statements reflect the resources available to pay benefits to members, including retirees and beneficiaries, at the end of the years reported.
- The Statements of Changes in Fiduciary Net Assets are presented for the pension trust funds for the year ended December 31, 2009, with combined total comparative information for the year ended December 31, 2008. These financial statements reflect the changes in the resources available to pay benefits to members, including retirees and beneficiaries, for calendar years 2009 and 2008.

2) Notes to the Basic Financial Statements

The Notes to the Basic Financial Statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements. Information in the Notes to the Basic Financial Statements is described below.

- Note 1 provides a general description of URS as well as a description of each of the Systems and Plans administered by URS and a summary of benefits. Information regarding employer and member participation in the Systems and Plans administered by URS is also provided.
- Note 2 provides a summary of significant accounting policies including the basis of accounting, investment accounting policies, management's use of estimates, information regarding the implementation of new accounting pronouncements, and other significant accounting policies.
- Note 3 describes deposits, investment risk disclosures, and additional information about cash, securities lending, and derivatives.
- Note 4 explains property and equipment of URS including depreciation and net carrying amounts.
- Note 5 provides information about actuarial values and methods for the defined benefit systems administered by URS.
- Note 6 provides information about contributions to the defined benefit systems administered by URS.
- Note 7 provides information about the funded status of the systems administered by URS.
- Note 8 explains transfers to or from affiliated systems.
- Note 9 describes supplemental benefits.
- Note 10 provides information about litigation.
- Note 11 describes commitments for investment funding.
- Note 12 provides information about pension plan participation.
- Note 13 provides information about URS post employment benefits.
- Note 14 describes compensated absences and insurance reserves.
- Note 15 describes required supplementary information.
- Note 16 provides information about risk management of URS.
- Note 17 provides information about real estate liabilities.

3) Required Supplementary Information

The required supplementary information consists of two schedules and related notes concerning actuarial information, funded status and required contributions of the defined benefit pension systems administered by URS.

4) Other Supplementary Schedules

Other schedules include more detailed information pertaining to the Systems and Plans as well as schedules of administrative expenses.

Management's Discussion and Analysis (Continued)



Financial Analysis of the Systems — Defined Benefit Plans

Investments

Investments of the URS Defined Benefit Systems are combined in a commingled investment pool as authorized by state statute. Each system owns an equity position in the pool and receives proportionate investment income from the pool in accordance with each respective ownership percentage.

Each system's allocated share of each type of investment in the pool is shown in the Statement of Net Assets of each respective system. Investment gains or losses are reported in the Statement of Changes in Fiduciary Net Assets of each retirement system. The rate of return on investments is therefore approximately the same for each of the systems.

Systems Total Investments

At December 31, 2009, URS Defined Benefit Systems had total net assets of \$17.7 billion, an increase of \$1.8 billion from calendar year 2008 investment totals. The combined investment portfolio experienced a return of 12.9 percent compared with the URS investment benchmark return of 16.6 percent. Investment results over time compared with URS benchmarks are presented on page 106 in the Investment Section.

Since the investment gain in all of the retirement systems was about 12.9 percent of net assets, further investment performance will not be evaluated in each respective system.

Equities

At December 31, 2009, URS Defined Benefit Systems held \$7.1 billion in U.S. and international equity securities, an increase of \$2.0 billion from year 2008. U.S. equity and international equity securities had returns of 33.4 percent and 39.0 percent respectively for calendar year 2009, compared to URS benchmark returns of 28.3 percent and 39.6 percent respectively.

Debt Securities

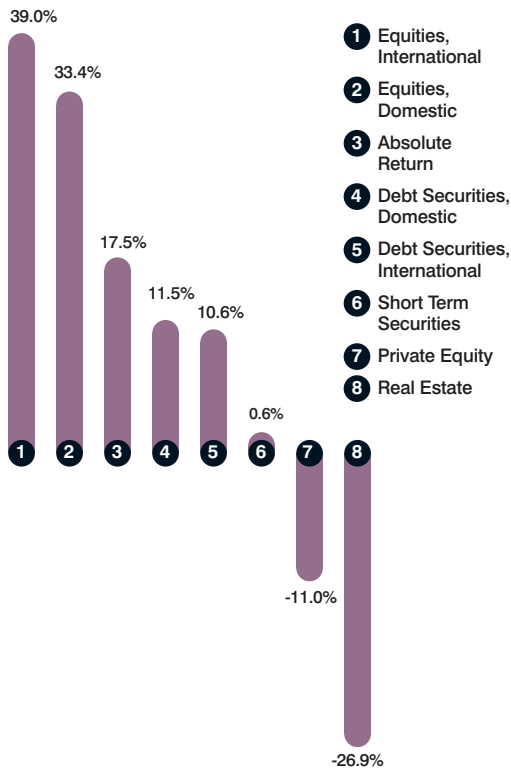
At December 31, 2009, URS Defined Benefit Systems held \$4.5 billion in U.S. debt and international debt securities, a decrease of \$56.7 million from year 2008. U.S. debt securities returned 11.5 percent while international debt securities returned 10.6 percent in calendar year 2009 compared with URS benchmark returns of 5.9 percent and 6.9 percent respectively.

Real Estate

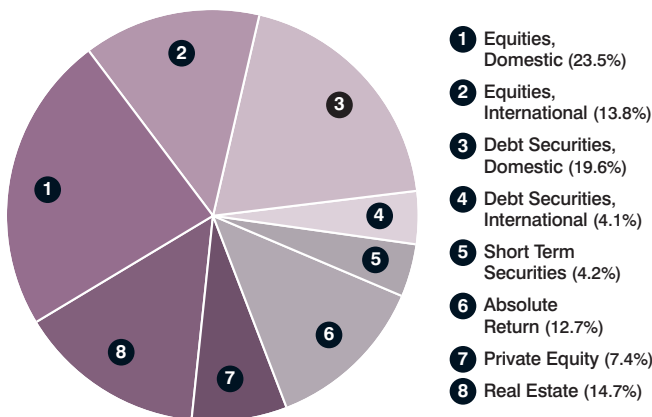
At December 31, 2009, URS Defined Benefit Systems held \$2.8 billion in real estate investments, a decrease of \$481 million from year 2008. Real estate investments returned a negative 26.9 percent in calendar year 2009 compared with URS benchmark return of a negative 9.5 percent.

Management’s Discussion and Analysis (Continued)

**Defined Benefit Systems
Investment Rates of Return
by Investment Type for 2009**



**Defined Benefit Systems
Investments at Fair Value**



Private Equity

At December 31, 2009, URS Defined Benefit Systems held \$1.4 billion in private equity investments, a decrease of \$31.5 million from year 2008. Private equity investments returned a negative 11.0 percent in calendar year 2009. The URS benchmark for private equity investments was 32.4 percent.

Short Term

At December 31, 2009, URS Defined Benefit Systems held \$804.1 million in short term investments, a decrease of \$236.6 million from year 2008. Short term investments returned 0.58 percent in calendar year 2009, which compared to the URS benchmark return of 0.21 percent.

Absolute Return

At December 31, 2009, URS Defined Benefit Systems held \$2.4 billion in absolute return investments, an increase of \$314.0 million from year 2008. Absolute return investments returned 17.5 percent in calendar year 2009 compared with URS benchmark return of 5.2 percent.

Security Lending

The Systems earn additional investment income by lending investment securities to brokers. This is done on a pooled basis by URS’ custodial bank, The Northern Trust Company (TNT). The brokers provide collateral to TNT and generally use the borrowed securities to cover short sales and failed trades. TNT invests the cash collateral received from the brokers in order to earn interest. At December 31, 2009, the Systems had \$1.4 billion on loan secured by collateral of \$1.4 billion. For calendar year 2009, net securities lending income to the Systems amounted to \$7.2 million, a decrease of \$7.7 million over calendar year 2008. The decrease in security lending revenue for year 2009 represents mainly a decrease in demand by brokers to borrow available securities.

Management's Discussion and Analysis (Continued)



Analysis of the Defined Benefit Systems

Noncontributory System

The Noncontributory System provides retirement benefits to covered State of Utah, local government and public education employees. Benefits of the system are funded by employer contributions and by earnings on investments. The system net assets held in trust for benefits at December 31, 2009, totaled \$14.2 billion, an increase of \$1.4 billion (11.3 percent) from \$12.7 billion at December 31, 2008.

Additions to the Noncontributory System net assets held in trust for benefits include employer contributions, investment income and transfers. For the calendar year 2009, member and employer contributions increased from \$536.8 million for calendar year 2008 to \$549.4 million, an increase of \$12.6 million (2.3 percent). Contributions increased because salaries and contribution rates increased. The system recognized a net investment gain of \$1.7 billion for calendar year 2009 compared with net investment loss of \$3.9 billion for calendar year 2008. The increase in investment gain for 2009 compared to 2008 was due to the higher rate of return realized in 2009.

Deductions from the Noncontributory System net assets held in trust for benefits include retirement benefits, administrative expenses and transfers. For the calendar year 2009, benefits amounted to \$725.9 million, an increase of \$63.6 million (9.6 percent) over calendar year 2008. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For the calendar year 2009, the costs of administering the system totaled \$8.3 million, a decrease of \$469 thousand (5.3 percent) from calendar year 2008.

An actuarial valuation of the Noncontributory System assets and benefit obligations is performed annually. At the date of the most recent actuarial valuation, January 1, 2009, the funded status of the system decreased to 86.5 percent from 95.1 percent at January 1, 2008. The amount by which the Noncontributory System actuarial assets were under actuarial benefit liabilities was \$2.5 billion at January 1, 2009, compared with being underfunded by \$826.1 million at January 1, 2008. The decrease in funded status as of the last actuarial valuation was a result of lower than expected investment results over the previous five years.

Contributory System

The Contributory system provides retirement benefits to covered State of Utah, local government and public education employees. Benefits of the system are funded by member and employer contributions and by earnings on investments. The system net assets held in trust for benefits at December 31, 2009, totaled \$937.6 million, an increase of \$102.2 million (12.2 percent) from \$835.4 million at December 31, 2008.

Additions to the Contributory System net assets held in trust for benefits include employer and member contributions, investment income and transfers. For calendar year 2009, member and employer contributions decreased from \$20.4 million for calendar year 2008 to \$19.5 million, a decrease of \$927 thousand (4.5 percent). Contributions decreased because of the decrease in active employees. For the most part the Contributory System is a closed system. For this reason both the numbers of active members and retired individuals are declining. The system recognized

Management's Discussion and Analysis (Continued)

a net investment gain of \$112.6 million for calendar year 2009 compared with net investment loss of \$261.2 million for the calendar year 2008. The increase in investment gain for 2009 compared to 2008 was due to the higher rate of return realized in 2009.

Deductions from the Contributory System net assets held in trust for benefits include retirement benefits, administrative expenses and transfers. For calendar year 2009, benefits amounted to \$67.0 million, an increase of \$3 million (5.4 percent) from calendar year 2008. The increase in benefit payments was due to the increase in the number of retired members in the system. For calendar year 2009, the costs of administering the system totaled \$555 thousand, a decrease of \$50 thousand (8.3 percent) from calendar year 2008.

An actuarial valuation of the Contributory System assets and benefit obligations is performed annually. At the date of the most recent actuarial valuation, January 1, 2009, the funded status of the system decreased to 90.1 percent from 94.2 percent at January 1, 2008. The amount by which the Contributory System actuarial assets were under actuarial benefit liabilities was \$120.9 million at January 1, 2009, compared with \$68.1 million at January 1, 2008. The decrease in funded status as of the last actuarial valuation was a result of lower than expected investment returns over the previous five years.

Public Safety System

The Public Safety System provides retirement benefits to eligible public safety employees of the State of Utah, local governments and higher education. Benefits of the system are funded by member and employer contributions and by earnings on investments. The system net assets held in trust for benefits at December 31, 2009, amounted to \$1.8 billion, an increase of \$210.7 million (13.1 percent) from \$1.6 billion at December 31, 2008.

Additions to the Public Safety System net assets held in trust for benefits include employer contributions, investment income and transfers. For calendar year 2009, member and employer contributions increased from \$96.1 million for calendar year 2008 to \$100.3 million, an increase of \$4.2 million (4.4 percent). Contributions increased because salaries and contribution rates increased. The system recognized a net investment gain of \$213.6 million for calendar year 2009 compared with net investment loss of \$491.0 million for calendar year 2008. The increase in investment gain for 2009 compared to 2008 was due to the higher rate of return realized in 2009.

Deductions from the Public Safety System net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2009, benefits amounted to \$106.7 million, an increase of \$6.8 million (6.8 percent) over calendar year 2008. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For calendar year 2009, the costs of administering the system totaled \$1.1 million, a decrease of \$36 thousand (3.1 percent) from calendar year 2008.

An actuarial valuation of the Public Safety System assets and benefit obligations is performed annually. At the date of the most recent actuarial valuation, January 1, 2009, the funded status of the system decreased to 81.6 percent from 90.7 percent at January 1, 2008. The amount by which the Public Safety System actuarial assets were under actuarial benefit liabilities was \$456.1 million at January 1, 2009, compared with being underfunded by \$209.2 million at January 1, 2008. The decrease in funded status as of the last actuarial valuation was a result of lower than expected investment returns over the previous five years.

Management's Discussion and Analysis (Continued)

Firefighters System

The Firefighters System provides retirement benefits to covered firefighters of the State of Utah and local governments. Benefits of the system are funded by member and employer contributions and by earnings on investments. The system net assets held in trust for benefits at December 31, 2009, amounted to \$682.2 million, an increase of \$69.5 million (11.3 percent) from \$612.7 million at December 31, 2008.

Additions to the Firefighters System net assets held in trust for benefits consist of employer contributions, including insurance premium taxes, investment income and transfers. For calendar year 2009, member and employer contributions increased from \$20.6 million for calendar year 2008 to \$27.4 million, an increase of \$6.8 million (32.9 percent). Contributions increased because insurance premium taxes increased. The system recognized a net investment gain of \$79.8 million for calendar year 2009 compared with net investment loss of \$188.1 million for calendar year 2008. The increase in investment gain for 2009 compared to 2008 was due to the higher rate of return realized in 2009.

Deductions from the Firefighters System net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2009, benefits amounted to \$38.5 million, an increase of \$2.9 million (8.1 percent) over calendar year 2008. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For calendar year 2009, the costs of administering the system totaled \$354 thousand, a decrease of \$25 thousand (6.6 percent) from calendar year 2008.

An actuarial valuation of the Firefighters System assets and benefit obligations is performed annually. At the date of the most recent actuarial valuation, January 1, 2009, the funded status of the system decreased to 98.6 percent from 107.5 percent at January 1, 2008. The amount by which the Firefighters System actuarial assets were under actuarial benefit liabilities was \$10.8 million at January 1, 2009, compared with being over funded by \$54.8 million at January 1, 2008. The decrease in funded status as of the last actuarial valuation was a result of lower than expected investment returns over the previous five years.

Judges System

The Judges System provides retirement benefits to judges in the State of Utah who are eligible to participate in the system. Benefits of the system are funded by employer contributions and by earnings on investments. The system net assets held in trust for benefits at December 31, 2009, amounted to \$111.7 million, an increase of \$10.8 million (10.7 percent) from \$100.9 million at December 31, 2008.

Additions to the Judges System net assets held in trust for benefits consist of employer contributions, including court fees, investment income and transfers. For calendar year 2009, member and employer contributions increased from \$3.9 million for calendar year 2008 to \$4.3 million, an increase of \$311 thousand (7.9 percent). Contributions increased because the contribution rate and court fees increased. The system recognized a net investment gain of \$13.2 million for the calendar year 2009 compared with net investment loss of \$31.1 million for calendar year 2008. The increase in investment gain for 2009 compared to 2008 was due to the higher rate of return realized in 2009.

Deductions from the Judges System net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2009, benefits amounted to \$7.6 million, an increase of \$1.0 million (15.4 percent) over calendar year 2008. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For calendar year 2009, the costs of administering the system totaled \$66 thousand, a slight decrease over the preceding year.

An actuarial valuation of the Judges System assets and benefit obligations is performed annually. At the date of the most recent actuarial valuation, January 1, 2009, the funded status of the system decreased to 86.4 percent from 95.9 percent at January 1, 2008. The amount by which the Judges System actuarial assets were under actuarial benefit liabilities was \$19.8 million at January 1, 2009, compared with \$5.5 million at January 1, 2008. The decrease in funded status as of the last actuarial valuation was a result of lower than expected investment returns over the previous five years.

Management's Discussion and Analysis (Continued)

Fiduciary Net Assets — Pension Trust Funds

December 31

(dollars in thousands)

	Noncontributory System			Contributory System			Public Safety System		
	2009	2008	2007	2009	2008	2007	2009	2008	2007
Assets:									
Cash and receivables	\$ 263,733	337,079	361,373	16,231	20,836	23,209	33,656	41,920	45,097
Investments at fair value	15,229,900	14,055,461	18,374,368	1,010,051	924,711	1,242,142	1,963,527	1,784,794	2,310,523
Invested securities lending collateral	1,149,384	884,518	1,452,735	76,227	58,192	98,207	148,184	112,318	182,678
Property and equipment	256	421	652	17	28	44	34	52	82
Total assets	16,643,273	15,277,479	20,189,128	1,102,526	1,003,767	1,363,602	2,145,401	1,939,084	2,538,380
Liabilities:									
Securities lending liability	1,149,384	884,518	1,452,735	76,227	58,192	98,207	148,184	112,318	182,678
Investment accounts and other payables	1,341,327	1,678,590	1,984,589	88,712	110,205	134,079	172,459	212,709	249,400
Total liabilities	2,490,711	2,563,108	3,437,324	164,939	168,397	232,286	320,643	325,027	432,078
Total net assets	\$14,152,562	12,714,371	16,751,804	937,587	835,370	1,131,316	1,824,758	1,614,057	2,106,302

Changes in Fiduciary Net Assets — Pension Trust Funds

Year Ended December 31

(dollars in thousands)

	Noncontributory System			Contributory System			Public Safety System		
	2009	2008	2007	2009	2008	2007	2009	2008	2007
Additions:									
Contributions	\$ 549,407	536,843	506,048	19,520	20,447	20,908	100,285	96,058	85,509
Investment income (loss)	1,667,478	(3,888,624)	1,041,414	112,626	(261,227)	71,640	213,627	(491,024)	130,655
Transfers from affiliated systems	—	—	7,173	37,633	9,008	—	4,578	3,727	2,323
Total additions	2,216,885	(3,351,781)	1,554,635	169,779	(231,772)	92,548	318,490	(391,239)	218,487
Deductions:									
Pension benefits	723,052	659,792	609,526	64,849	62,096	61,678	106,272	98,944	91,864
Refunds	2,882	2,514	3,443	2,158	1,473	2,318	390	899	723
Administrative expenses	8,340	8,809	8,345	555	605	588	1,127	1,163	1,090
Transfers to affiliated systems	44,420	14,537	—	—	—	12,064	—	—	—
Total deductions	778,694	685,652	621,314	67,562	64,174	76,648	107,789	101,006	93,677
Increase (decrease) in net assets	\$ 1,438,191	(4,037,433)	933,321	102,217	(295,946)	15,900	210,701	(492,245)	124,810

Management's Discussion and Analysis (Continued)

Firefighters System			Judges System			Utah Governors and Legislators Retirement Plan			Total Defined Benefit Pension Plans			2009	2008
2009	2008	2007	2009	2008	2007	2009	2008	2007	2009	2008	2007	Percent Change	Percent Change
21,646	15,006	19,194	2,102	2,629	2,977	148	208	240	337,516	417,678	452,090	(19.2)%	(7.6)%
724,163	678,539	891,700	120,178	111,560	147,281	9,696	9,612	13,402	19,057,515	17,564,677	22,979,416	8.5	(23.6)
54,652	42,701	70,500	9,070	7,020	11,645	732	605	1,060	1,438,249	1,105,354	1,816,825	30.1	(39.2)
13	21	32	2	3	5	—	—	—	322	525	815	(38.7)	(35.6)
800,474	736,267	981,426	131,352	121,212	161,908	10,576	10,425	14,702	20,833,602	19,088,234	25,249,146	9.1	(24.4)
54,652	42,701	70,500	9,070	7,020	11,645	732	605	1,060	1,438,249	1,105,354	1,816,825	30.1	(39.2)
63,603	80,867	96,252	10,556	13,297	15,899	851	1,145	1,446	1,677,508	2,096,813	2,481,665	(20.0)	(15.5)
118,255	123,568	166,752	19,626	20,317	27,544	1,583	1,750	2,506	3,115,757	3,202,167	4,298,490	(2.7)	(25.5)
682,219	612,699	814,674	111,726	100,895	134,364	8,993	8,675	12,196	17,717,845	15,886,067	20,950,656	11.5%	(24.2)%

Firefighters System			Judges System			Utah Governors and Legislators Retirement Plan			Total Defined Benefit Pension Plans			2009	2008
2009	2008	2007	2009	2008	2007	2009	2008	2007	2009	2008	2007	Percent Change	Percent Change
27,432	20,647	22,991	4,251	3,940	3,223	—	—	—	700,895	677,935	638,679	3.4	6.1%
79,811	(188,095)	50,738	13,214	(31,053)	8,401	1,098	(2,763)	780	2,087,854	(4,862,786)	1,303,628	(142.9)	(473.0)
1,173	1,491	1,709	1,027	294	841	9	17	18	44,420	14,537	12,064	205.6	20.5
108,416	(165,957)	75,438	18,492	(26,819)	12,465	1,107	(2,746)	798	2,833,169	(4,170,314)	1,954,371	(167.9)	(313.4)
38,311	35,355	33,936	7,595	6,580	6,335	784	763	758	940,863	863,530	804,097	9.0	7.4
231	284	248	—	—	—	—	7	2	5,661	5,177	6,734	9.3	(23.1)
354	379	356	66	70	65	5	5	5	10,447	11,031	10,449	(5.3)	5.6
—	—	—	—	—	—	—	—	—	44,420	14,537	12,064	205.6	20.5
38,896	36,018	34,540	7,661	6,650	6,400	789	775	765	1,001,391	894,275	833,344	12.0	7.3
69,520	(201,975)	40,898	10,831	(33,469)	6,065	318	(3,521)	33	1,831,778	(5,064,589)	1,121,027	(136.2)	(551.8)%

Management's Discussion and Analysis (Continued)

Utah Governors and Legislators Retirement Plan

The Governors and Legislators Retirement Plan provides retirement benefits to governors and legislators of the State of Utah. Benefits of the system are funded by employer contributions and by earnings on investments. The system net assets held in trust for benefits at December 31, 2009, amounted to \$9.0 million, an increase of \$318 thousand (3.7 percent) from \$8.7 million at December 31, 2008.

Additions to the Governors and Legislators Retirement Plan net assets held in trust for benefits include investment income and transfers. No employer contributions were needed for this plan because of the current funded status. The system recognized a net investment gain of \$1.1 million for calendar year 2009 compared with net investment loss of \$2.8 million for calendar year 2008. The increase in investment gain for 2009 compared to 2008 was due to the higher rate of return realized in 2009.

Deductions from the Governors and Legislators Retirement Plan net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2009, retirement benefits amounted to \$784 thousand, an increase of \$14 thousand (1.8 percent) from calendar year 2008. The increase in benefit payments was due to an increase in the number of benefit recipients. For calendar year 2009, the costs of administering the system totaled \$5 thousand, a slight increase over the preceding year.

An actuarial valuation of the Governors and Legislators Retirement Plan assets and benefit obligations is performed annually. At the date of the most recent actuarial valuation, January 1, 2009, the funded status of the system decreased to 98.7 percent from 119.0 percent at January 1, 2008. The amount by which the Governors and Legislators Retirement Plan actuarial assets were under actuarial benefit liabilities was \$141 thousand at January 1, 2009, compared with being over funded by \$1.9 million at January 1, 2008. The decrease in funded status as of the last actuarial valuation was a result of lower than expected investment returns over the previous five years.



Actuarial Valuations and Funding Progress

Actuarial valuation of each defined benefit system is performed annually. At January 1, 2009, the date of the most recent actuarial valuation, the average funded ratio of the Systems was 86.6 percent. This was a decrease from the Systems' January 1, 2008, valuation average funded ratio of 95.1 percent, a decrease in funded status of 8.5 percent. As of December 31, 2009, the Systems' average funded ratio had decreased to 85.7 percent. This was a decrease in the Systems' funded ratio of 0.9 percent for calendar year 2009. The funded ratio decrease for all systems was the result of lower than expected investment returns over the previous five years.

At December 31, 2009, the Systems' underfunded actuarial accrued liability was \$3.5 billion. This was a net increase in the unfunded position of \$405.9 million for the year. At December 31, 2009, the difference between the actuarial value of assets and market value of assets was \$3.1 billion in actuarially deferred losses. This was a decrease of \$870.9 million in actuarially deferred losses from the \$4.0 billion in actuarially deferred losses at January 1, 2009. These actuarially deferred losses will be recognized by the actuary over the next four years.

In 2009 two changes were made to the actuarial valuation. The first change was to increase the amortization period for amortizing the unfunded actuarial accrued liability (UAAL) from 20 years to 25 years. This funding period will be closed (i.e. the funding period will decrease by one year each year) until the funding period reaches 20 years, at which time the period will once again revert to an open 20 year amortization period. The second change was to widen the corridor used to determine the actuarial value of assets from 80% – 120% to 75% – 125% of market value. This change allows more of the 2008 investment losses to be smoothed into the actuarial value of assets over the next four years rather than being recognized in this valuation.

Management's Discussion and Analysis (Continued)



Analysis of the Defined Contribution Savings Plans

401(k) Defined Contribution Plan

The 401(k) Plan is established under section 401(k) of the Internal Revenue Code. This plan provides supplemental retirement benefits for plan participants. The plan is funded by contributions and by investment earnings. The plan net assets held in trust for benefits at December 31, 2009, amounted to \$2.6 billion, an increase of \$475.3 million (22.3 percent) over net assets at December 31, 2008.

Additions to the 401(k) Plan net assets held in trust for benefits include contributions, rollovers, and investment income. For calendar year 2009, contributions decreased from those of calendar year 2008 from \$230.0 million to \$222.4 million, a decrease of \$7.6 million (3.3 percent). Contributions decreased because of decreased participation. The plan recognized a net investment gain of \$387.0 million for calendar year 2009 compared with a net investment loss of \$554.2 million for calendar year 2008.

Deductions from the 401(k) Plan net assets include participant and beneficiary refunds, and administrative expenses. For calendar year 2009, refunds amounted to \$127.7 million, a decrease of \$14.2 million (10.0 percent) over calendar year 2008. The decrease in refunds was due to a decrease in withdrawals for calendar year 2009. For calendar year 2009, the costs of administering the plan amounted to \$6.3 million, an increase of \$237 thousand over calendar year 2008.

Benefit obligations of the 401(k) Defined Contribution Plan are equal to the member account balances, which are equal to net assets of the plan.

457 Defined Contribution Plan

The 457 Plan is established under Section 457(b) of the Internal Revenue Code. This plan provides supplemental retirement benefits for plan participants. The plan is funded by contributions and by investment earnings. The plan net assets held in trust for benefits at December 31, 2009, amounted to \$283.6 million, an increase of \$54.1 million (23.6 percent) over net assets at December 31, 2008.

Additions to the 457 Plan net assets held in trust for benefits include contributions and investment income. For calendar year 2009, contributions decreased from those of calendar year 2008 from \$29.0 million to \$26.6 million or a decrease of \$2.4 million (8.3 percent). Contributions decreased because of decreased participation. The plan recognized a net investment gain of \$41.6 million for calendar year 2009 compared with a net investment loss of \$57.3 million for the calendar year 2008.

Deductions from the 457 Plan net assets include participant and beneficiary refunds and administrative expenses. For calendar year 2009, refunds amounted to \$13.3 million, a decrease of \$5.3 million (28.6 percent) over calendar year 2008. The decrease in refunds was due to a decrease in withdrawals for calendar year 2009. For calendar year 2009, the costs of administering the plan amounted to \$699 thousand, an increase of \$34 thousand over calendar year 2008.

Benefit obligations of the 457 Defined Contribution Plan are equal to the member account balances, which are equal to net assets of the plan.

Management's Discussion and Analysis (Continued)

Roth IRA Plan

The Roth IRA is a "deemed IRA" authorized by section 408(q) of the Internal Revenue Code, and governed by section 408A of the code. This plan allows participants to make after-tax contributions, while the earnings may be withdrawn tax-free (for qualified distributions). The plan net assets held in trust for benefits at December 31, 2009, amounted to \$12.2 million, an increase of \$5.2 million (72.8 percent) over net assets at December 31, 2008.

Additions to the Roth IRA Plan include contributions, transfers from other Roth IRAs, conversions from traditional IRAs, and investment earnings. For calendar year 2009, contributions increased from those of calendar year 2008 from \$3.3 million to \$3.6 million (8.3 percent). Contributions increased because of increased participation. The plan recognized a net investment gain of \$2.0 million for calendar year 2009 compared with a net investment loss of \$2.1 million for calendar year 2008.

Deductions from the Roth IRA Plan net assets include participant and beneficiary refunds and administrative expenses. For calendar year 2009, refunds amounted to \$445 thousand, a decrease of \$79 thousand (15.1 percent) over calendar year 2008. For calendar year 2009, the costs of administering the plan amounted to \$26 thousand, an increase of \$7 thousand over calendar year 2008.

Traditional IRA Plan

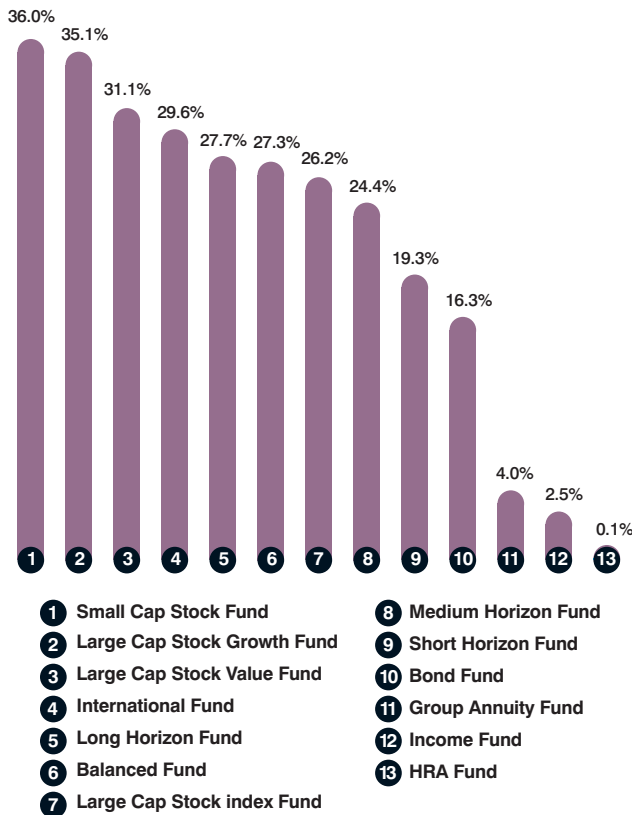
The traditional IRA is a "deemed IRA" authorized by section 408(q) of the Internal Revenue Code, and governed by section 408 of the code. This plan allows participants to make after-tax contributions and possibly deduct all or a portion of the contributions from their current taxable income. This plan also allows participants to consolidate many other eligible plan assets when they become eligible for rollover (such as 401(k), 457, and other IRAs). Participants may also convert traditional IRA funds into a Roth IRA. The plan net assets held in trust for benefits at December 31, 2009, amounted to \$22.5 million, an increase of \$3.3 million (17.1 percent) over net assets at December 31, 2008.

Additions to the traditional IRA Plan include contributions, rollovers, and investment earnings. For calendar year 2009, contributions decreased from those of calendar year 2008 from \$7.43 million to \$3.2 million (57.5 percent). Contributions decreased because of decreased rollovers. The plan recognized a net investment gain of \$2.8 thousand for calendar year 2009 compared with a net investment loss of \$3.5 million for calendar year 2008.

Deductions from the traditional IRA Plan net assets include participant and beneficiary refunds and administrative expenses. For calendar year 2009, refunds amounted to \$2.6 million, an increase of \$90 thousand (3.5 percent) over calendar year 2008. For calendar year 2009, the costs of administering the plan amounted to \$52 thousand, an increase of \$6 thousand over calendar year 2008.

Management's Discussion and Analysis (Continued)

Defined Contribution Savings Plans Investment Option Rates of Return Type for 2009



Defined Contribution Comparative Annualized Rates of Return

Investment Option	2009	2008
Income Fund	2.5%	4.7%
Bond Fund	16.3	0.2
Balanced Fund	27.3	(25.4)
Large Cap Stock Value Fund	31.1	(43.4)
Large Cap Stock Index Fund	26.2	(37.0)
Large Cap Stock Growth Fund	35.1	(36.8)
International Fund	29.6	(41.0)
Small Cap Stock Fund	36.0	(36.2)
Short Horizon Fund	19.3	(11.4)
Medium Horizon Fund	24.4	(22.9)
Long Horizon Fund	27.7	(31.9)
HRA Fund	0.1	2.1
Group Annuity Fund	4.0	4.7

Health Reimbursement Arrangement

The Health Reimbursement Arrangement (HRA) is a tax-advantaged health savings plan for state employees funded by employer contributions to pay for qualified health care expenses incurred after retirement. No employee contributions are permitted. The plan net assets held in trust for benefits at December 31, 2009, amounted to \$3.0 million, an increase of \$1.4 million (93.3 percent) over the net assets at December 31, 2008.

Additions to the HRA include contributions and investment earnings. For calendar year 2009, contributions increased from those of calendar year 2008 from \$1.1 million to \$2.0 million (74.8 percent). Contributions increased because of the number of state retirees and an increase in the average amount deposited by the employer in behalf of the retiree.

Deductions from the HRA Plan net assets include participant and beneficiary refunds and administrative expense. For calendar year 2009 refunds amounted to \$533 thousand, an increase of \$245 thousand (85.1 percent) over calendar year 2008. The increase in refunds was due to an increase in withdrawals for calendar year 2009.

Benefit obligations of the HRA plan are equal to the member account balance, which are equal to net assets of the plan.

Management's Discussion and Analysis (Continued)

Fiduciary Net Assets — Defined Contribution Savings Plans

December 31

(dollars in thousands)

	401(k) Plan			457 Plan			Roth IRA Plan		
	2009	2008	2007	2009	2008	2007	2009	2008	2007
Assets:									
Cash and receivables	\$ 62,732	57,445	56,327	5,266	4,224	3,844	44	12	29
Investments at fair value	2,548,843	2,080,078	2,553,146	278,698	225,591	273,453	12,210	7,083	6,331
Invested securities lending collateral	104,636	78,336	165,123	11,603	8,191	17,451	671	393	559
Total assets	2,716,211	2,215,859	2,774,596	295,567	238,006	294,748	12,925	7,488	6,919
Liabilities:									
Securities lending liability	104,636	78,336	165,123	11,603	8,191	17,451	671	393	559
Investment accounts and other payables	4,288	5,578	5,325	345	346	234	6	7	24
Total liabilities	108,924	83,914	170,448	11,948	8,537	17,685	677	400	583
Total net assets	\$2,607,287	2,131,945	2,604,148	283,619	229,469	277,063	12,248	7,088	6,336

Changes in Fiduciary Net Assets — Defined Contribution Savings Plans

Year Ended December 31

(dollars in thousands)

	401(k) Plan			457 Plan			Roth IRA Plan		
	2009	2008	2007	2009	2008	2007	2009	2008	2007
Additions:									
Contributions	\$ 222,369	229,981	225,975	26,617	29,021	26,303	3,623	3,346	2,745
Investment income (loss)	386,989	(554,176)	137,399	41,581	(57,267)	14,025	2,008	(2,051)	208
Total additions	609,358	(324,195)	363,374	68,198	(28,246)	40,328	5,631	1,295	2,953
Deductions:									
Refunds	127,675	141,904	142,180	13,349	18,683	21,489	445	524	192
Administrative expenses	6,341	6,104	5,602	699	665	591	26	19	13
Total deductions	134,016	148,008	147,782	14,048	19,348	22,080	471	543	205
Increase (decrease) in net assets	\$ 475,342	(472,203)	215,592	54,150	(47,594)	18,248	5,160	752	2,748

Management's Discussion and Analysis (Continued)

Traditional IRA Plan			Health Reimbursement Arrangement (HRA)			Total Defined Contribution Plans			2009 Percent Change	2008 Percent Change
2009	2008	2007	2009	2008	2007	2009	2008	2007		
14	60	19	—	—	83	68,056	61,741	60,302	10.2%	2.4%
22,470	19,251	17,831	2,994	1,546	602	2,865,215	2,333,549	2,851,363	22.8	(18.2)
758	559	1,021	—	—	—	117,668	87,479	184,154	34.5	(52.5)
23,242	19,870	18,871	2,994	1,546	685	3,050,939	2,482,769	3,095,819	22.9	(19.8)
758	559	1,021	—	—	—	117,668	87,479	184,154	34.5	(52.5)
13	117	10	6	—	—	4,658	6,048	5,593	(23.0)	8.1
771	676	1,031	6	—	—	122,326	93,527	189,747	30.8	(50.7)
22,471	19,194	17,840	2,988	1,546	685	2,928,613	2,389,242	2,906,072	22.6%	(17.8)%

Traditional IRA Plan			Health Reimbursement Arrangement (HRA)			Total Defined Contribution Plans			2009 Percent Change	2008 Percent Change
2009	2008	2007	2009	2008	2007	2009	2008	2007		
3,161	7,433	7,390	1,974	1,129	664	257,744	270,910	263,077	(4.9)%	3.0%
2,803	(3,488)	650	7	23	19	433,388	(616,959)	152,301	(170.2)	(505.1)
5,964	3,945	8,040	1,981	1,152	683	691,132	(346,049)	415,378	(299.7)	(183.3)
2,635	2,545	2,592	533	288	126	144,637	163,944	166,579	(11.8)	(1.6)
52	46	36	6	3	1	7,124	6,837	6,243	4.2	9.5
2,687	2,591	2,628	539	291	127	151,761	170,781	172,822	(11.1)	(1.2)
3,277	1,354	5,412	1,442	861	556	539,371	(516,830)	242,556	(204.4)%	(313.1)%

Basic Financial Statements

Statements of Fiduciary Net Assets — Pension (and Other Employee Benefit) Trust Funds

December 31, 2009

With Comparative Totals for December 31, 2008

(in thousands)

	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Utah Governors and Legislators Retirement Plan
Assets:						
Cash	\$ 3,644	2	20	2	1	1
Receivables:						
Member contributions	—	366	43	489	—	—
Employer contributions	28,875	529	3,783	—	92	—
Court fees and fire insurance tax	—	—	—	10,161	184	—
Investments	231,214	15,334	29,810	10,994	1,825	147
Total receivables	260,089	16,229	33,636	21,644	2,101	147
Investments at fair value:						
Short term securities, domestic	632,537	41,950	81,550	30,076	4,991	403
Short term securities, international	10,065	668	1,297	478	79	6
Debt securities, domestic	2,987,354	198,122	385,148	142,046	23,573	1,902
Debt securities, international	625,511	41,484	80,646	29,742	4,936	398
Equity investments, domestic	3,574,763	237,079	460,878	169,976	28,208	2,276
Equity investments, international	2,102,782	139,457	271,103	99,985	16,593	1,339
Absolute return	1,927,096	127,805	248,453	91,631	15,207	1,227
Private equity	1,127,454	74,773	145,358	53,609	8,897	718
Real estate	2,236,867	148,350	288,390	106,360	17,651	1,424
Mortgage loans	5,471	363	704	260	43	3
Investment contracts	—	—	—	—	—	—
Total investments	15,229,900	1,010,051	1,963,527	724,163	120,178	9,696
Invested securities lending collateral	1,149,384	76,227	148,184	54,652	9,070	732
Property and equipment at cost, net of accumulated depreciation	256	17	34	13	2	—
Total assets	16,643,273	1,102,526	2,145,401	800,474	131,352	10,576
Liabilities:						
Securities lending liability	1,149,384	76,227	148,184	54,652	9,070	732
Disbursements in excess of cash balance	15,810	1,048	2,039	751	125	10
Compensated absences, post employment benefits and insurance reserve	12,159	806	1,567	578	96	8
Investment accounts payable	446,625	29,376	57,110	21,062	3,495	282
Real estate liabilities	866,733	57,482	111,743	41,212	6,840	551
Total liabilities	2,490,711	164,939	320,643	118,255	19,626	1,583
Net assets held in trust for pension benefits	\$14,152,562	937,587	1,824,758	682,219	111,726	8,993

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

Defined Benefit Pension Plans	Defined Contribution Plans						Total Pension Trust Funds	
	Total Defined Benefit Pension Plans	401(k) Plan	457 Plan	Roth IRA Plan	Traditional IRA Plan	Health Reimbursement Arrangement	Total Defined Contribution Plans	2009	2008
3,670	3,371	256	44	14	—	3,685	7,355	7,175
898	—	—	—	—	—	—	898	858
33,279	—	—	—	—	—	—	33,279	35,605
10,345	—	—	—	—	—	—	10,345	230
289,324	59,361	5,010	—	—	—	64,371	353,695	435,551
333,846	59,361	5,010	—	—	—	64,371	398,217	472,244
791,507	—	—	—	—	2,994	2,994	794,501	1,035,988
12,593	—	—	—	—	—	—	12,593	6,256
3,738,145	1,203,475	130,892	4,345	13,153	—	1,351,865	5,090,010	5,183,242
782,717	—	—	—	—	—	—	782,717	637,127
4,473,180	1,069,044	116,625	5,970	7,074	—	1,198,713	5,671,893	4,078,583
2,631,259	276,324	31,181	1,895	2,243	—	311,643	2,942,902	2,091,169
2,411,419	—	—	—	—	—	—	2,411,419	2,097,466
1,410,809	—	—	—	—	—	—	1,410,809	1,442,274
2,799,042	—	—	—	—	—	—	2,799,042	3,280,056
6,844	—	—	—	—	—	—	6,844	6,845
—	—	—	—	—	—	—	—	39,220
19,057,515	2,548,843	278,698	12,210	22,470	2,994	2,865,215	21,922,730	19,898,226
1,438,249	104,636	11,603	671	758	—	117,668	1,555,917	1,192,833
322	—	—	—	—	—	—	322	525
20,833,602	2,716,211	295,567	12,925	23,242	2,994	3,050,939	23,884,541	21,571,003
1,438,249	104,636	11,603	671	758	—	117,668	1,555,917	1,192,833
19,783	407	162	—	3	—	572	20,355	23,390
15,214	—	—	—	—	—	—	15,214	12,525
557,950	3,881	183	6	10	6	4,086	562,036	835,371
1,084,561	—	—	—	—	—	—	1,084,561	1,231,575
3,115,757	108,924	11,948	677	771	6	122,326	3,238,083	3,295,694
17,717,845	2,607,287	283,619	12,248	22,471	2,988	2,928,613	20,646,458	18,275,309

Utah Retirement Systems

Basic Financial Statements (Continued)

Statements of Changes in Fiduciary Net Assets — Pension (and Other Employee Benefit) Trust Funds

Year Ended December 31, 2009

With Comparative Totals for

Year Ended December 31, 2008

(in thousands)

	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Utah Governors and Legislators Retirement Plan
Additions:						
Contributions:						
Member	\$ 14,109	8,655	1,556	11,273	67	—
Employer	535,298	10,865	98,729	—	2,083	—
Court fees and fire insurance tax	—	—	—	16,159	2,101	—
Total contributions	549,407	19,520	100,285	27,432	4,251	—
Investment income:						
Net appreciation (depreciation) in fair value of investments	1,329,083	89,770	170,276	63,615	10,533	875
Interest, dividends and other investment income	366,491	24,753	46,951	17,542	2,904	241
Total income (loss) from investment activity	1,695,574	114,523	217,227	81,157	13,437	1,116
Less investment expenses	33,814	2,284	4,332	1,619	268	22
Net income (loss) from investment activity	1,661,760	112,239	212,895	79,538	13,169	1,094
Income from security lending activity	5,718	387	732	273	45	4
Net investment income	1,667,478	112,626	213,627	79,811	13,214	1,098
Transfers from affiliated systems	—	37,633	4,578	1,173	1,027	9
Total additions	2,216,885	169,779	318,490	108,416	18,492	1,107
Deductions:						
Retirement benefits	599,456	47,319	88,632	30,097	6,046	619
Cost of living benefits	123,596	17,086	17,186	7,792	1,549	165
Supplemental retirement benefits	—	444	454	422	—	—
Refunds	2,882	2,158	390	231	—	—
Administrative expenses	8,340	555	1,127	354	66	5
Transfers to affiliated systems	44,420	—	—	—	—	—
Total deductions	778,694	67,562	107,789	38,896	7,661	789
Increase (decrease) from operations	1,438,191	102,217	210,701	69,520	10,831	318
Net assets held in trust for pension benefits beginning of year	12,714,371	835,370	1,614,057	612,699	100,895	8,675
Net assets held in trust for pension benefits end of year	\$14,152,562	937,587	1,824,758	682,219	111,726	8,993

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

Defined Benefit Pension Plans	Defined Contribution Plans						Total Pension Trust Funds	
	Total Defined Benefit Pension Plans	401(k) Plan	457 Plan	Roth IRA Plan	Traditional IRA Plan	Health Reimbursement Arrangement	Total Defined Contribution Plans	2009	2008
35,660	222,369	26,617	3,623	3,161	—	255,770	291,430	306,026
646,975	—	—	—	—	1,974	1,974	648,949	630,528
18,260	—	—	—	—	—	—	18,260	12,291
700,895	222,369	26,617	3,623	3,161	1,974	257,744	958,639	948,845
1,664,152	384,332	41,041	2,016	2,823	7	430,219	2,094,371	(5,929,835)
458,882	4,797	764	—	—	—	5,561	464,443	484,818
2,123,034	389,129	41,805	2,016	2,823	7	435,780	2,558,814	(5,445,017)
42,339	2,753	291	12	24	—	3,080	45,419	50,764
2,080,695	386,376	41,514	2,004	2,799	7	432,700	2,513,395	(5,495,781)
7,159	613	67	4	4	—	688	7,847	16,036
2,087,854	386,989	41,581	2,008	2,803	7	433,388	2,521,242	(5,479,745)
44,420	—	—	—	—	—	—	44,420	14,537
2,833,169	609,358	68,198	5,631	5,964	1,981	691,132	3,524,301	(4,516,363)
772,169	—	—	—	—	—	—	772,169	712,350
167,374	—	—	—	—	—	—	167,374	149,656
1,320	—	—	—	—	—	—	1,320	1,524
5,661	127,675	13,349	445	2,635	533	144,637	150,298	169,121
10,447	6,341	699	26	52	6	7,124	17,571	17,868
44,420	—	—	—	—	—	—	44,420	14,537
1,001,391	134,016	14,048	471	2,687	539	151,761	1,153,152	1,065,056
1,831,778	475,342	54,150	5,160	3,277	1,442	539,371	2,371,149	(5,581,419)
15,886,067	2,131,945	229,469	7,088	19,194	1,546	2,389,242	18,275,309	23,856,728
17,717,845	2,607,287	283,619	12,248	22,471	2,988	2,928,613	20,646,458	18,275,309

Notes to the Basic Financial Statements

December 31, 2009



Note 1

Description of Systems and Plans

A brief description of the Utah Retirement Systems (Systems) and 401(k), 457, Roth and Traditional IRA Plans (Plans), and Health Reimbursement Arrangement (HRA) follows. For a more complete description of plan provisions, membership and benefit statistics, see the Systems Highlights on pages 12 through 24 and Summaries of Plan Provisions on pages 130 through 140.

A) General Information and Reporting Entity

GENERAL — The Utah Retirement Systems are comprised of the following pension trust funds:

- i) the **Public Employees Noncontributory Retirement System** (Noncontributory System); the **Public Employees Contributory Retirement System** (Contributory System); and the **Firefighters Retirement System** which are multiple-employer, cost sharing, public employee retirement systems;
- ii) the **Public Safety Retirement System** which is a mixed agent and cost-sharing, multiple-employer retirement system;
- iii) the **Judges Retirement System** and the **Utah Governors and Legislators Retirement Plan** which are single-employer service-employee retirement systems; and
- iv) five defined contribution plans comprised of the **401(k) Plan, 457 Plan, Roth and Traditional IRA Plans, and HRA.**

These Systems and Plans cover employees of the State of Utah and participating local government and public education entities.

REPORTING ENTITY — These basic financial statements cover all of the foregoing retirement systems and defined contribution plans administered by the Utah State Retirement Board (Board), the sole governing body for these Systems and Plans.

The Systems are established and governed by the respective sections of Title 49 of the Utah Code Annotated 1953, as amended. The Systems' defined benefit plans are amended statutorily by the State Legislature. The Utah State Retirement Office Act in Title 49 provides for the administration of the Systems and Plans under the direction of the Board, whose members are appointed by the Governor. The Plans are established under the authority of the same sections of the Utah Code Annotated 1953, as amended, as well as under Sections 401(k), 457, 408 and 408A of the Internal Revenue Code. The Plans may be amended by the Board within the parameters of the Internal Revenue Code. The Systems and Plans are fiduciary funds defined as pension (and other employee benefit) trust funds. Utah Retirement Systems are a component unit of the State of Utah.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

B) Retirement and Death Benefits

Retirement Systems' benefits are specified by the statute listed in note 1(A). The Retirement Systems are defined benefit plans wherein benefits are based on age and/or years of service and highest average salary. Various plan options within the Systems may be selected by retiring members. Some options require actuarial reductions based on attained age, age of spouse and similar actuarial factors. A brief summary of eligibility and benefits of the various Systems is shown in the table below.

The Utah Governors and Legislators Retirement Plan provides the following benefits. Former governors at age 65 receive \$1,220 per month per term. Legislators receive a benefit at age 65 with four or more years of service at the rate of \$26.80 per month per year of service. Retirement at age 62 with ten or more years of service will receive an actuarial reduction. Both the governors' and legislators' benefits are adjusted based on the CPI limited to 4% of the base benefit per year.

Death benefits for active and retired employees are in accordance with retirement statutes. Upon termination of employment, members of the Systems may leave their retirement account intact for future benefits based on vesting qualification or withdraw the accumulated funds in their individual member account and forfeit service credits and rights to future benefits upon which the contributions were based.

C) Defined Contribution Plans

The 401(k), 457, Roth and Traditional IRA Plans, and HRA administered by the Board are defined contribution plans. These Plans are available as supplemental plans to the basic retirement benefits of the Retirement Systems. Contributions may be made into the Plans subject to plan and Internal Revenue Code limitations by employees of employers sponsoring the Plans. Employer contributions may be made into the 401(k) and 457 Plans at rates determined by the employers and according to Utah Title 49. There are 362 employers participating in the 401(k) Plan and 153 employers participating in the 457 Plan. There are 144,013 plan participants in the 401(k)

Summary of Benefits by System

	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System
Final average salary is	Highest 3 years	Highest 5 years	Highest 3 years		Highest 2 years
Years of service required and/or age eligible for benefit	30 years any age 25 years any age* 20 years age 60* 10 years age 62* 4 years age 65	30 years any age 20 years age 60* 10 years age 62* 4 years age 65	20 years any age 10 years age 60 4 years age 65		25 years any age 20 years age 55* 10 years age 62 6 years age 70
Benefit percent per year of service**	2.0% per year all years	1.25% per year to June 1975 2.00% per year July 1975 to present	2.5% per year up to 20 years 2.0% per year over 20 years Benefit cannot exceed 70% of final average salary		5.00% first 10 years 2.25% second 10 years 1.00% over 20 years Benefit cannot exceed 75% of final average salary

NOTE: The Utah Governors and Legislators Retirement Plan benefits are explained in the second paragraph of section B) above.

* With actuarial reductions.

**For members and retirees in the systems, prior to January 1, 1990, there may be a 3% benefit enhancement.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Plan, 17,111 participants in the 457 Plan, 1,949 participants in the Roth IRA Plan, 494 participants in the Traditional IRA Plan, and 1,079 in the HRA.

After termination of employment, benefits are paid out to individuals in lump-sum, or as periodic benefit payments, at the option of the participant based on individual account balances and plan provisions. The defined contribution Plans account balances are fully vested to the participants at the time of deposit.

Investments in the defined contribution Plans are individually directed and controlled by plan participants who direct the investment of their funds among several investment options of varying degrees of risk and earnings potential. Participants may transfer their funds between these options no more frequently than every seven days. There is also a 2% trading fee for investment transfers between core fund options more frequently than every thirty days. Investments of the Plans are reported at fair value.

D) Contributions

As a condition of participation in the Systems, employers and/or employees are required to contribute certain percentages of salaries and wages as authorized by statute and specified by the Board. Employee contributions may be paid in part or in whole by the employer. Contributions in some Systems are also augmented by fees or insurance premium taxes. Contribution rates are listed in note 6.

Employee (member) contributions are placed into member accounts, and in systems where it is authorized, interest is credited to member accounts. Upon termination of employment, a member may withdraw their account balance, including interest which has been credited. Upon withdrawal a member forfeits the service credit which corresponds to the member contributions withdrawn. The noncontributory retirement systems have no member contributions flowing into them. However, where members had a balance transferred in or purchased service credit in the system, these balances and on-going interest, where authorized, are credited to individual member accounts which may be withdrawn upon the termination of employment.

In the 401(k) and 457 defined contribution plans, voluntary deferral of compensation within the limits of plan provisions may be made by employees. In addition to employee voluntary deferrals, employer contributions may be made into the Plans in behalf of employees. The recognition of deferred compensation, employer contributions and earnings on the accounts are deferred for income tax purposes until actually paid to the participant or beneficiary. The employee may also contribute to the Roth and traditional deemed IRAs where earnings may grow tax deferred and possibly tax free.

Participating Membership by System

	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Utah Governors and Legislators Retirement Plan
Number of participating:						
Employers	416	160	130	55	1	1
Members:						
Active	92,766	2,515	7,695	1,907	104	119
Terminated vested	31,030	1,355	2,331	128	8	80
Retirees and beneficiaries:						
Service benefits	33,901	4,969	3,819	1,030	107	224
Disability benefits	—	2	12	82	—	—

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

E) Covered Employees

The Public Employees Noncontributory Retirement System (Noncontributory System) was established on July 1, 1986. All eligible employees of the State and school entities hired subsequent to that date are automatically members of the Noncontributory System. Local government entities had the option of adopting the new System or remaining with the Contributory System. All Contributory System members whose employers adopted the Noncontributory System were given the opportunity to transfer to the new System during limited window periods. All eligible new hires subsequent to adoption of the noncontributory plans are automatically members of that plan.

The Public Employees Contributory Retirement System (Contributory System) includes eligible public employees of the State of Utah and its political subdivisions including public education employees of those entities covered by the System. Members of this System are those who did not elect to transfer to the Public Employees Noncontributory Retirement System during the period when they were eligible to transfer or whose employers are not participants in the Noncontributory System.

The Public Safety Retirement System includes eligible state and local government employees directly involved in law enforcement (e.g., game wardens, prison guards, police officers and highway patrol officers). The Public Safety System consists of both contributory and noncontributory divisions. The noncontributory divisions were authorized by the Legislature effective July 1, 1989.

The Firefighters Retirement System includes eligible state and local government employees directly involved in fire fighting.

The Judges Retirement System includes justices and judges of the court as authorized by State Statutes.

The Utah Governors and Legislators Retirement Plan includes only governors and legislators of the State.

The Defined Contribution Plans may be utilized by employers adopting the Plans and by their employees.

At December 31, 2009, participating members by System are included in the table on page 50.



Note 2

Summary of Significant Accounting Policies

The following are the significant accounting policies followed by the Systems and Plans:

A) Method of Accounting

The Systems maintain records and accounts, and prepare financial statements using fund accounting principles and the accrual basis of accounting, under which benefits and expenses are recognized when due and payable and revenues are recorded in the accounting period in which they are earned and become measurable in accordance with the terms of each system and plan.

Utah Retirement Systems adhere to Governmental Accounting Standards Board (GASB) Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans*, GASB Statement No. 34, *Basic Financial Statements — and Management's Discussion and Analysis — for State and Local Governments*, GASB Statement No. 37, *Basic Financial Statements — and Management's Discussion and Analysis — for State and Local Governments: Omnibus*, GASB Statement No. 38, *Certain Financial Statement Note Disclosures*, GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, GASB Statement No. 44, *Economic Condition Reporting: The Statistical Section*, GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, and GASB No. 53, *Accounting and Financial Reporting for Derivative Instruments*. Investments are presented at fair value. The actuarial accrued liability under the entry age actuarial funding method is presented in the Required Supplementary Information on page 74.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

B) Investments

By state statute all of the investment assets of the various Systems are pooled and invested in the common Utah State Retirement Investment Fund (Investment Fund). Each of the Systems has equity in the Investment Fund based on funds contributed and earnings allocated. Earnings of the Investment Fund are allocated based on the average month-end balances of each of the respective Systems. Individual investments in the Investment Fund are not specifically identified to the respective Systems (see note 3). For financial statement presentation, the Investment Fund assets, liabilities, revenues and expenses have been allocated to and presented in each respective system in the basic financial statements as required for investment pools.

Investments are presented at fair value. The defined contribution investments are classified by investment manager classification. The fair value of investments is based on published market prices and quotations from major investment brokers at current exchange rates, as available. Many factors are considered in arriving at that value. Corporate debt securities are valued based on yields currently available on comparable securities of issuers with similar credit ratings.

Mortgages have been valued on an amortized cost basis which approximates market or fair value. The fair value of real estate investments has been estimated based on independent appraisals. Short term investments are reported at market value when published market prices and quotations are available, or at cost plus accrued interest, which approximates market or fair value. For alternative investments (private equity, absolute return, and real estate) where no readily ascertainable market value exists, management, in consultation with their investment advisors, values these investments in good faith based upon audited financials, cash flow analysis, purchase and sales of similar investments, other practices used within the industry, or other information provided by the underlying investment advisors. The estimated fair value of these investments may differ significantly from values that would have been used had a ready market existed.

Approximately 11% of the net assets held in trust for pension benefits are invested in debt securities of the U.S. Government and its instrumentalities. Of the 11%, approximately 3% are U.S. Government

debt securities and approximately 8% are debt securities of the U.S. Government instrumentalities. The Systems and Plans have no investments of any commercial or industrial organization whose market value equals 5% or more of the Systems' net assets held in trust for pension benefits.

C) Property and Equipment

Property and equipment are recorded at cost (see note 4), are depreciated utilizing the straight-line method, and are included in the assets of the Investment Fund. The schedule below summarizes the estimated useful life by class. The Systems policy is to capitalize all acquisitions of furniture and equipment with a unit cost of \$5,000 or more.

Buildings.....	40 years
Building improvements	10 years
Furniture and equipment.....	3-10 years

D) Administrative Expenses

Expenses for the administration of the Systems and Plans are budgeted and approved by the Board. Systems expenses are paid from investment earnings. Plan expenses are paid from Plan assets.

E) Federal Tax Status

The Systems and Plans are exempt from Federal income taxes under the Internal Revenue Code.

F) Use of Estimates

Management of the Systems and Plans have made a number of estimates and assumptions relating to the reporting of assets and liabilities and the disclosure of contingent assets and liabilities to prepare these financial statements in conformity with accounting principles generally accepted in the United States of America. Actual results could differ from these estimates.

G) Subsequent Events

The Systems have performed an evaluation of subsequent events through April 16, 2010, the date the basic financial statements were available to be issued. No material events were identified by the Systems.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009



Cash Deposits

(in thousands)

Cash	\$7,355
Disbursements in excess of cash balances	(20,355)
Total	\$(13,000)

Investments

(in thousands)

Fair Value

at December 31, 2009

	Defined Benefit	Defined Contribution	Total All Systems and Plans
Debt securities, domestic	\$ 3,090,946	1,338,147	4,429,093
Debt securities, international	737,908	—	737,908
Equity securities, domestic	3,864,773	643,574	4,508,347
Equity securities, international	2,536,972	178,078	2,715,050
Short term securities pools	804,100	2,994	807,094
Mortgage loans:			
Real estate notes	6,844	—	6,844
Real estate	2,799,042	—	2,799,042
Private equity (venture capital)	1,410,809	—	1,410,809
Absolute return	2,411,419	—	2,411,419
Guaranteed investment contracts	—	—	—
Equity securities, domestic (pooled)	—	475,196	475,196
Mutual fund, international	—	113,351	113,351
Investments held by broker-dealers under securities lending program:			
U.S. Government and agency securities	562,642	—	562,642
Corporate debt securities, domestic	84,557	13,718	98,275
Debt securities, international	44,809	—	44,809
Equity securities, domestic	608,407	79,943	688,350
Equity securities, international	94,287	20,214	114,501
Total investments	\$19,057,515	2,865,215	21,922,730
Securities lending collateral pool	\$ 1,438,249	117,668	1,555,917

Note 3

Deposits and
Investment Risk Disclosures

A) Deposits

Custodial Credit Risk for Deposits is the risk that in the event of a bank failure, the Systems' and Plans' deposits may not be returned to them. The deposits are held in one financial institution with an insured balance of \$250,000. Deposits in the bank in excess of \$250,000 are uninsured and uncollateralized, because they are not required to be by state statute. The Systems and Plans do not have a deposit policy for custodial credit risk. Deposits are presented in the basic financial statements at cost plus accrued interest which is also the market or fair value. At December 31, 2009, the carrying amount of deposits totaled approximately \$(13,000,000) and the corresponding bank balance was \$2,020,674 of which \$1,770,674 was exposed to custodial credit risk.

B) Investments

The table below shows the Systems' and Plans' investments by type.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

The following investments are not listed on national exchanges, over-the-counter markets, nor do they have quoted market prices available.

The Systems and Plans value these investments in good faith at the Systems' and Plans' pro-rata interest in the net assets of these investments based upon audited financial statements or other information provided to the Systems and Plans by the underlying investment managers. The estimated fair value of these investments may differ significantly from values that would have been used had a ready market existed.

<i>(in thousands)</i>	12/31/2009	12/31/2008
Private equity	\$1,410,809	\$1,442,274
Absolute return	2,411,419	2,097,466
Real estate	2,629,760	3,160,257
	\$6,451,988	\$6,699,997

C) Credit Risk Debt Securities:

The Systems and Plans expect their domestic debt securities investment managers to maintain diversified portfolios by sector and by issuer by using the following guidelines:

- U.S. Government and Agency Securities — no restriction.
- Total portfolio quality shall maintain a minimum overall rating of "A" (S&P) or equivalent rating.
- Securities with a quality rating of below BBB- are considered below investment grade. No more than 5% of an investment manager's assets at market with a single issuer of 1% of the total portfolio can be below investment grade.
- Upon approval, a domestic debt securities investment manager may invest up to 10% of the portfolio in non-U.S. dollar denominated bonds.

Credit Risk Debt Securities at Fair Value

at December 31, 2009

Quality Rating	<i>(in thousands)</i>			Defined Contribution Plans	Total
	Domestic	International	Total	Domestic	All Systems and Plans
AAA	\$1,186,873	313,502	1,500,375	86,366	1,586,741
AA+	96,175	17,929	114,104	1,416	115,520
AA	25,679	81,363	107,042	29,562	136,604
AA-	68,529	58,044	126,573	9,693	136,266
A+	78,800	72,056	150,856	93,795	244,651
A	238,398	59,219	297,617	32,528	330,145
A-	93,257	43,779	137,036	28,516	165,552
BBB+	104,805	47,932	152,737	94,750	247,487
BBB	76,055	43,199	119,254	28,105	147,359
BBB-	81,151	27,093	108,244	36,019	144,263
BB+	20,417	1,703	22,120	—	22,120
BB	17,130	6,754	23,884	9,974	33,858
BB-	12,376	—	12,376	5,635	18,011
B+	7,645	—	7,645	—	7,645
B	12,813	1,358	14,171	10,467	24,638
B-	41,975	3,382	45,357	25,264	70,621
CCC+	131	—	131	—	131
CCC	40,401	—	40,401	—	40,401
CCC-	—	1,213	1,213	—	1,213
CC	15,275	—	15,275	—	15,275
C	—	547	547	—	547
D	1,523	—	1,523	—	1,523
NR	48,528	3,644	52,172	25,528	77,700
Total credit risk debt securities	2,267,936	782,717	3,050,653	517,618	3,568,271
U.S. Government and Agencies	1,337,579	—	1,337,579	834,247	2,171,826
Pooled investments	132,630	—	132,630	—	132,630
Total debt securities investments	\$3,738,145	782,717	4,520,862	1,351,865	5,872,727

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

- Upon approval, the international debt securities investment managers may hold up to 25% of the market value of their portfolios in securities rated below investment grade (S&P index below BBB- or Moody's index below Baa3). The remaining assets shall have on average an investment grade rating.

The weighted quality rating average of the domestic debt securities, excluding pooled investments, at December 31, 2009, is AAA, and the fair value of below grade investments is \$218,214,771 or 5.84% of the domestic portfolio. The weighted quality rating average of the international debt securities investments, at December 31, 2009, is AA+ and the fair value of below grade investments is \$18,601,141 or 2.38% of the international portfolio.

Debt Securities Investments, Domestic

at December 31, 2009

(dollars in thousands)

Investment	Defined Benefit Plans		Defined Contribution Plans		Total All Systems and Plans
	Fair Value	Effective Weighted Duration	Fair Value	Effective Weighted Duration	
Asset backed securities	\$ 130,615	0.65	40,914	0.65	\$ 171,529
Commercial mortgage-backed	157,518	4.07	52,341	2.67	209,859
Corporate bonds	986,416	5.27	281,871	5.04	1,268,287
Fixed income derivatives — futures	(242,350)	0.34	—	—	(242,350)
Fixed income derivatives — options	65	NA	—	—	65
Fixed income futures	242,350	NA	—	—	242,350
Government agencies	180,062	4.11	251,508	1.96	431,570
Government bonds	506,551	9.01	23,723	2.28	530,274
Government mortgage backed securities	1,322,557	2.92	270,826	2.01	1,593,383
Guaranteed fixed income	104,739	2.23	—	—	104,739
Index linked government bonds	57,893	3.51	—	—	57,893
Municipal/Provincial bonds	8,983	11.35	9,998	9.36	18,981
Non-government backed C.M.O.s	281,241	2.09	—	—	281,241
Other fixed income	668	NA	101,620	NA	102,288
Other liabilities	(3,000)	NA	—	—	(3,000)
Other options	762	NA	—	—	762
Swap liabilities	(9,742)	NA	—	—	(9,742)
Swaps	12,817	NA	—	—	12,817
Treasury inflation protected securities	—	NA	25,417	4.99	25,417
Treasury notes	—	NA	278,681	4.77	278,681
Whole loan C.M.O.s	—	NA	14,966	—	14,966
Total	\$3,738,145	4.66	\$1,351,865	3.06	\$5,090,010

Debt Securities Investments, International

at December 31, 2009

(dollars in thousands)

Investment	Defined Benefit Plans	
	Fair Value	Effective Weighted Duration
Asset backed securities	\$ 3,302	1.59
Corporate bonds	268,559	5.04
Fixed income derivative — futures	—	NA
Fixed income futures	—	NA
Government agencies	60,830	3.28
Government bonds	399,449	5.58
Index linked government bonds	2,293	5.89
Municipal/Provincial bonds	46,746	3.75
Non-government backed C.M.O.s	781	NA
Unit trust bonds	757	NA
Total	\$782,717	5.09

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

D) Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty, the Systems and Plans will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. URS does have an investment policy regarding custodial credit risk. At December 31, 2009, the table below represents the investments that have custodial credit risk. The \$12,620,000 frictional cash and cash equivalents subject to custodial credit risk are in foreign banks in the Systems and Plans name. Because it is in foreign banks, it is subject to custodial credit risk. URS does not have an investment policy regarding custodial credit risk for frictional cash in foreign banks.

Custodial Credit Risk

Exposed to Custodial Credit Risk

Type of Investment	<i>(in thousands)</i> Fair Value
Cash and cash equivalents	\$12,620

Exposure to Custodial Credit Risk Not Determined

Type of Investment	<i>(in thousands)</i> Fair Value
Cash and cash equivalents	\$ 4

E) Concentrations of Credit Risk

The Systems and Plans expect investment managers to maintain diversified portfolios by sector and by issuer using the following guidelines:

- AAA/Aaa Debt Securities — no more than 5% of an investment manager’s assets at market with a single issuer
- AA-/Aa3 Debt Securities or higher — no more than 4% of an investment manager’s assets at market with a single issuer
- A-/A3 Debt Securities or higher — no more than 3% of an investment manager’s assets at market with a single issuer
- BBB-/Baa3 Debt Securities or higher — no more than 2% of an investment manager’s assets at market with a single issuer

- For Debt Securities — no individual holding shall constitute more than 10% of the market value of outstanding debt of a single issuer with the exception of the U.S. Government or its agencies, or collateralized mortgage obligations.
- For Domestic Equity Securities — no individual holdings shall constitute more than 4% of the securities of any single issuer. Also, no more than 8% of an investment manager’s assets shall be invested in the equity or REIT securities of any single issuer at market; or if specifically authorized in the manager’s contract, the exposure of the portfolio to any single issuer shall not exceed the greater of 5% of the portfolio value or 2% of the portfolio value plus the benchmark weight measured at the time of purchase.
- For International Equity Securities — no more than 8% of an investment manager’s assets shall be invested in the equity or REIT securities of any single issuer at market; or if specifically authorized in the manager’s contract, the exposure of the portfolio to any single issuer shall not exceed the greater of 5% of the portfolio value or 2% of the portfolio value plus the benchmark weight measured at the time of purchase.

At December 31, 2009, there were no single issuer investments that exceeded the above guidelines.

F) Interest Rate Risk

The Systems and Plans manage their exposure to fair value loss arising from increasing interest rates by complying to the following policy:

- For domestic debt securities managers, an individual debt securities investment manager’s portfolio shall have an effective duration between 75 – 125% of the effective duration of the appropriate index.
- The international debt securities investment managers shall maintain an effective duration of their portfolio between 50 – 150% of the appropriate index.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Duration is a measure of a debt investment's exposure to fair value changes arising from changes in interest rates. It uses the present value of cash flows, weighted for those cash flows as a percentage of the investments full price.

The Systems and Plans compare an investment's effective duration against the Barclays Capital Aggregate Index for domestic debt securities and the Barclays Capital Global Aggregate Index for international debt securities. The index range at December 31, 2009, is 3.4 – 5.7 for domestic debt securities and 2.7 – 8.1 for international debt securities. At December 31, 2009, no individual debt security investment manager's portfolio was outside of the policy guidelines. At December 31, 2009, the tables on page 55 show the investments by investment type, amount and the effective weighted duration.

G) Foreign Currency Risk

The Systems and Plans expect the International Securities Investment Managers to maintain diversified portfolios by sector and by issuer using the following guidelines:

- International investment managers invest in fixed income instruments and equity instruments of corporations headquartered outside of the United States unless specifically authorized within the investment managers' contract.
- Domestic investment managers are allowed to invest in international corporations traded in American Depository Receipts (ADR).
- Portfolios should be adequately diversified to limit foreign currency and security risk.

Risk of loss arises from changes in currency exchange rates. The Systems' and Plans' exposure to foreign currency risk is shown on page 58.

H) Security Lending

The Systems and Plans participate in a security lending program as authorized by Board policy, whereby securities are transferred to an independent broker or dealer in exchange for collateral in the form of cash, government securities and irrevocable bank letters of credit equal to approximately 103% of the market value of the domestic securities on loan and 105% of the market value of the international securities on loan, with a simultaneous agreement to return the collateral for the same securities in the future. The custodial bank is the agent for the securities lending program. Securities under loan are maintained in the financial records, and corresponding liabilities are recorded for the market value of the collateral received.

At year end there was no credit risk exposure to borrowers because the collateral exceeded the amount borrowed. The securities on loan at year end were \$1,508,577,000 and the collateral received for those securities on loan was \$1,555,918,000. Under the terms of the lending agreement, the Systems and Plans are indemnified against loss should the lending agent be unable to recover borrowed securities and distributions due to borrower insolvency or failure of the lending agent to properly evaluate the creditworthiness of the borrower. In addition, the Systems and Plans are indemnified against loss should the lending agent fail to demand adequate and appropriate collateral on a timely basis. All securities loaned can be terminated on demand by either the Systems and Plans or the borrower. Cash collateral is invested in the lending agent's short term investment pool.

The short term investment pool guidelines specify that a minimum of 20% of the invested cash collateral is to be available each business day and the dollar weighted average maturity of holdings should not exceed 60 days. The relationship between the maturities of the short term investment pool and the Systems' and Plans' loans is affected by the maturities of the securities loans made by other entities that use the agent's pool, which the Systems and Plans cannot determine. Since the securities lending collateral is in a pool maintained by the custodial bank, the Systems and Plans do not have the ability to pledge or sell the securities, and it is not necessary to report the total income and expenses of securities lending.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Foreign Currency Risk

Currency	International Investment Securities at Fair Value at December 31, 2009				Defined Contribution Plans Equity	Total All Systems and Plans
	<i>(in thousands)</i>					
	Short Term	Debt	Equity	Total		
ADR* US dollar	\$ —	8,383	897,067	905,450	—	905,450
Argentine peso	2	—	131	133	—	133
Australian dollar	205	39,313	65,588	105,106	12,893	117,999
Brazilian real	—	12,713	13,155	25,868	—	25,868
British pound sterling	872	91,047	327,309	419,228	32,440	451,668
Canadian dollar	1,763	57,681	71,246	130,690	6,685	137,375
Cayman Islands dollar	—	606	—	606	—	606
Chilean peso	—	1,310	—	1,310	—	1,310
Chinese yuan renminbi	—	—	23,475	23,475	—	23,475
Croatian kuna	—	5,601	—	5,601	—	5,601
Czech koruna	—	—	123	123	—	123
Danish krone	54	24,212	5,666	29,932	636	30,568
Euro	6,717	297,172	545,895	849,784	63,442	913,226
Hong Kong dollar	64	—	53,483	53,547	6,291	59,838
Icelandic krona	—	1,497	—	1,497	—	1,497
Indian rupee	—	—	5,525	5,525	—	5,525
Japanese yen	159	48,553	382,692	431,404	39,619	471,023
Korean won	—	17,619	17,364	34,983	—	34,983
Malaysian ringgit	—	15,283	6,640	21,923	—	21,923
Mexican peso	—	26,141	—	26,141	—	26,141
Netherlands antillean gulden	—	—	7,363	7,363	—	7,363
New Zealand dollar	66	3,499	149	3,714	65	3,779
Norwegian krone	90	22,491	8,479	31,060	1,499	32,559
Panamanian balboa	—	1,703	5,317	7,020	—	7,020
Philippines peso	—	—	1,804	1,804	—	1,804
Polish zloty	—	27,913	—	27,913	—	27,913
Puerto Rico — US dollar	—	—	4,908	4,908	—	4,908
Qatari riyal	—	15,953	—	15,953	—	15,953
Russian Federation ruble	—	14,590	1,462	16,052	—	16,052
Singaporean dollar	69	11,681	11,462	23,212	1,414	24,626
Swedish krona	76	15,236	18,589	33,901	3,971	37,872
Swiss franc	564	17,034	140,179	157,777	16,096	173,873
Taiwanese new dollar	1,892	—	6,900	8,792	—	8,792
Thai baht	—	2,596	1,250	3,846	—	3,846
Tunisian dinar	—	735	—	735	—	735
Turkish Lira	—	—	5,915	5,915	—	5,915
United Arab Emirates dirham	—	2,155	2,123	4,278	—	4,278
Pooled international investments	—	—	—	—	126,592	126,592
Total securities subject to foreign currency risk	\$12,593	782,717	2,631,259	3,426,569	311,643	3,738,212

*American Depository Receipts

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

I) Derivative Financial Instruments

The Systems and Plans invest in derivative financial investments as authorized by Board policy. Derivatives are financial arrangements between two parties whose payments are based on, or "derived" from, the performance of some agreed-upon benchmark. All derivatives are considered investments. The fair value of all derivative financial instruments are reported in the Statements of Fiduciary Net Assets — Pension (and Other Employee Benefit) Trust Funds. By policy, portfolio liabilities associated with investments shall be backed by cash equivalents or deliverable securities. URS does not have a policy regarding master netting arrangements. At December 31, 2009, the Systems and Plans had five types of derivative financial instruments: futures, currency forwards, options, swaps and Synthetic Guaranteed Investment Contracts.

Futures

Futures represent commitments to purchase (asset) or sell (liability) securities at a future date and at a specified price. Futures contracts are traded on organized exchanges (exchange traded) thereby minimizing the Systems' and Plans' credit risk. The net change in the futures contracts value is settled daily in cash with the exchanges. Net gains or losses resulting from the daily settlements are included with trading account securities gains (losses in the Statement of Changes in Fiduciary Net Assets. At December 31, 2009, the Systems' and Plans' investments had the notional future balances as shown above.

Currency Forwards

Currency forwards represent forward foreign exchange contracts that are entered into in order to hedge the exposure to changes in foreign currency exchange rate on the foreign currency dominated portfolio holdings. A forward foreign exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. The gain or loss arising from the difference between the original contracts and the closing of such contracts is included in the net realized gains or losses on foreign currency related transactions in the Statement of Changes in Fiduciary Net Assets. At December 31, 2009, the Systems' and Plans' investments included the currency forwards balances on page 60.

Futures

	Notional Value	
	2009	2008
Cash & Cash Equivalent		
Derivative Futures		
Long	\$ 32,135,513	373,886,625
Short	(6,704,100)	(27,148,075)
Equity Derivatives Futures		
Long	363,220,572	446,893,014
Short	(189,852,770)	—
Fixed Income Derivatives Futures		
Long	150,236,789	180,978,131
Short	(392,586,547)	(619,352,828)
Total Futures	\$ (43,550,543)	\$355,256,867

Options

Options represent or give buyers the right, but not the obligation, to buy (call) or sell (put) an asset at a preset price over a specified period. The option's price is usually a small percentage of the underlying asset's value. As a writer of financial options, the Systems and Plans receive a premium at the outset of the agreement and bear the risk of an unfavorable change in the price of the financial instrument underlying the option. As a purchaser of financial options, the Systems and Plans pay a premium at the outset of the agreement and the counterparty bears the risk of an unfavorable change in the price of the financial instrument underlying the option. At December 31, 2009, the Systems' and Plans' investments had the following option balances:

Options

	Notional Market Value	
	2009	2008
Cash & Cash Equivalent Options		
Call	\$ (332,650)	(626,288)
Put	(209,150)	(11,386)
Equity Options		
Call	(7,675)	—
Put	(271,394)	—
Fixed Income		
Call	65,250	(1,275,907)
Put	—	(1,208,659)
Swaptions		
Call	1,380,584	(3,667,286)
Put	(618,209)	(797,293)
Total Options	\$ 6,756	\$(7,586,819)

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Currency Forwards

Currency	Cost	Exchange Purchases	Pending Foreign Exchanging Sales	Defined Benefit	
				Fair Value 2009	Fair Value 2008
Australian dollar	(3,270,970)	—	(3,251,595)	(3,251,595)	(1,461,722)
Brazilian real	(3,341,794)	—	(3,443,532)	(3,443,532)	—
British pound sterling	(37,876,130)	301,794	(37,938,511)	(37,636,717)	(43,202,402)
Canadian dollar	(14,875,209)	—	(14,778,783)	(14,778,783)	4,418
Danish krone	—	—	—	—	(489,294)
Euro	61,516,191	145,295,094	(85,277,647)	60,017,447	29,988,951
Hong Kong dollar	—	—	—	—	922,167
Japanese yen	34,758,578	71,060,524	(37,912,675)	33,147,849	77,834,538
Malaysian ringgit	20,283	20,302	—	20,302	—
Mexican peso	(4,224,953)	—	(4,182,313)	(4,182,313)	—
New Israeli shekel	—	—	—	—	(1,506,018)
Norwegian krone	4,000,000	3,874,410	—	3,874,410	4,855,011
Polish zloty	—	—	—	—	(1,465,482)
Singapore dollar	(24,716)	—	(24,738)	(24,738)	680,113
South Korean won	13,781	13,766	—	13,766	—
Swedish Krona	(2,509,240)	1,758,638	(4,241,351)	(2,482,713)	(2,627,023)
Swiss franc	(3,385,478)	—	(3,334,886)	(3,334,886)	—
United States dollar	(30,800,344)	144,235,921	(175,036,265)	(30,800,344)	(62,265,059)
Total forwards subject to foreign currency risk				\$ (2,861,847)	\$ 1,268,198

Currency	Cost	Exchange Purchases	Pending Foreign Exchanging Sales	Defined Contribution	
				Fair Value 2009	Fair Value 2008
British pound sterling	41,279	40,524	—	40,524	—
Euro	139,173	138,635	—	138,635	—
United States dollar	(180,452)	—	(180,452)	(180,452)	—
Total forwards subject to foreign currency risk				\$ (1,293)	\$ —

Swaps

The Systems and Plans have entered into various interest rate swap agreements in an attempt to manage their exposure to interest rate risk. Interest rate risk represents the exposure to fair value losses arising from the future changes in prevailing market interest rates. Swaps represent an agreement between two or more parties to exchange sequences of cash flows over a period in the future. In the most common type of interest rate swap arrangement, one party agrees to pay fixed interest payments on designated dates to a counterparty who, in turn, agrees to make return interest payments that float with some reference rate. Most of the interest rate swaps were

purchased in connection with variable real estate debt. Those interest rate swaps allowed the Systems to effectively convert most of their long term variable interest rate credit facility loans into fixed interest rate loans, thereby mitigating some of their interest rate risk. As of December 31, 2009, one Goldman Sachs swap had collateral held for \$9,445,352. Gains and losses on swaps are determined based on market values and are recorded in the Statement of Changes in Plan Fiduciary Net Assets. Swap market values are determined by an independent third party. At December 31, 2009, the Systems investments had the swap market value balances as shown in the table to the right and on page 62.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Real Estate Portfolio Interest Rate Swaps

Counterparty	Notional Amount	Utah Rate	Counterparty Rate	Maturity Date	Fair Value 2009	Fair Value 2008
Morgan Stanley	\$ 3,260,000	4.2510%	LIBOR*	6/1/2010	\$ (54,159)	(150,647)
Morgan Stanley	499,700	4.0570%	LIBOR*	9/1/2010	(12,365)	(24,858)
Morgan Stanley	9,645,782	4.7320%	LIBOR*	12/29/2010	(401,458)	(681,553)
Morgan Stanley	6,100,000	4.8700%	LIBOR*	12/31/2010	(263,563)	(448,782)
Morgan Stanley	45,500,000	4.8450%	LIBOR*	12/31/2010	(1,954,449)	(3,324,750)
Morgan Stanley	63,150,000	4.6790%	LIBOR*	2/1/2011	(2,789,815)	(4,554,733)
Merrill Lynch	27,500,000	5.4480%	LIBOR*	10/3/2011	(2,094,821)	(2,080,569)
National Australia Bank	20,000,000	5.3250%	LIBOR*	10/3/2011	(1,480,096)	(2,116,116)
National Australia Bank	37,300,000	5.3320%	LIBOR*	10/3/2011	(2,764,986)	(3,953,700)
Merrill Lynch	68,281,500	4.9220%	LIBOR*	12/1/2011	(4,830,328)	(6,727,943)
Morgan Stanley	61,800,000	4.1630%	LIBOR*	12/1/2011	(3,469,499)	(4,733,190)
National Australia Bank	6,218,500	4.9000%	LIBOR*	12/1/2011	(437,272)	(608,768)
Bayerische Landesbank	12,464,948	4.5600%	LIBOR*	3/1/2012	(851,131)	(1,160,003)
Merrill Lynch	3,400,000	4.8740%	LIBOR*	3/1/2012	(255,324)	(349,839)
Morgan Stanley	19,000,000	4.8195%	LIBOR*	3/1/2012	(1,404,340)	(1,800,600)
Merrill Lynch	5,000,000	4.9520%	LIBOR*	6/1/2012	(408,258)	(556,317)
Merrill Lynch	40,677,000	4.9890%	LIBOR*	6/1/2012	(3,357,702)	(4,576,612)
National Australia Bank	7,512,000	5.0025%	LIBOR*	6/1/2012	(622,532)	(725,094)
Morgan Stanley	1,099,248	4.7300%	LIBOR*	10/1/2012	(88,844)	(121,384)
Morgan Stanley	8,207,965	4.4050%	LIBOR*	10/1/2012	(590,267)	(807,920)
Morgan Stanley	26,467,452	4.4660%	LIBOR*	10/1/2012	(1,947,599)	(2,664,774)
Morgan Stanley	29,370,000	4.7385%	LIBOR*	10/1/2012	(2,380,395)	(3,252,209)
National Australia Bank	4,856,670	4.6750%	LIBOR*	11/1/2012	(389,544)	(533,961)
Merrill Lynch	51,917,095	4.8900%	LIBOR*	12/31/2012	(4,574,403)	(6,296,537)
Morgan Stanley	4,869,065	4.7480%	LIBOR*	12/31/2012	(408,426)	(563,401)
National Australia Bank	6,998,214	4.9325%	LIBOR*	3/1/2013	(639,255)	(884,975)
Morgan Stanley	10,350,000	5.1760%	LIBOR*	4/1/2013	(1,036,195)	(1,432,071)
Morgan Stanley	15,800,253	5.0175%	LIBOR*	4/1/2013	(1,501,342)	(2,082,092)
National Australia Bank	1,170,000	5.4200%	LIBOR*	5/1/2013	(127,752)	(176,181)
National Australia Bank	14,203,150	5.3290%	LIBOR*	5/1/2013	(1,508,296)	(2,084,041)
Morgan Stanley	1,152,466	4.3075%	LIBOR*	11/1/2013	(84,771)	(127,345)
National Australia Bank	5,128,500	5.3600%	LIBOR*	8/1/2013	(566,450)	(790,330)
National Australia Bank	20,337,593	5.0770%	LIBOR*	12/1/2013	(2,095,456)	(3,016,377)
Merrill Lynch	928,028	4.9500%	LIBOR*	5/1/2014	(93,178)	(139,392)
National Australia Bank	2,443,700	4.9550%	LIBOR*	6/1/2014	(246,789)	(371,635)
Morgan Stanley	8,703,500	4.6940%	LIBOR*	10/1/2014	(783,899)	(1,251,927)
Morgan Stanley	13,596,699	4.4470%	LIBOR*	10/20/2014	(1,069,883)	(1,782,479)
Morgan Stanley	31,397,826	4.4060%	LIBOR*	11/1/2014	(2,403,601)	(4,050,247)
Merrill Lynch	35,309,122	5.2725%	LIBOR*	2/1/2015	(4,169,881)	(6,451,152)
Morgan Stanley	32,600,000	5.0460%	LIBOR*	9/1/2015	(3,532,239)	(5,846,888)
Morgan Stanley	32,900,000	4.8680%	LIBOR*	1/1/2016	(3,236,795)	(5,691,328)
Morgan Stanley	133,704,000	5.2920%	LIBOR*	5/2/2016	(16,511,428)	(27,700,531)
Merrill Lynch	7,640,000	5.4300%	LIBOR*	7/1/2016	(1,010,783)	(1,679,967)
Morgan Stanley	17,250,000	5.4640%	LIBOR*	7/1/2016	(2,317,763)	(3,834,427)
Morgan Stanley	44,276,861	5.3420%	LIBOR*	9/1/2016	(5,640,975)	(9,599,194)
National Australia Bank	985,352	5.1100%	LIBOR*	12/1/2016	(111,393)	(201,108)
National Australia Bank	11,801,225	5.1250%	LIBOR*	12/1/2016	(1,345,437)	(2,421,696)
National Australia Bank	5,080,000	4.9700%	LIBOR*	1/1/2017	(528,117)	(990,855)
Morgan Stanley	4,485,385	4.6900%	LIBOR*	3/1/2018	(370,363)	(854,662)
Morgan Stanley	71,700,000	4.7220%	LIBOR*	10/1/2020	(5,586,832)	(15,735,162)
Morgan Stanley	43,660,000	5.2935%	LIBOR*	11/1/2021	(5,753,101)	(12,934,618)
Total Real Estate Interest Rate Swaps	\$1,137,698,799				\$(100,103,550)	(164,944,940)

*One month London Interbank Offered Rate (LIBOR)

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Fixed Income Portfolio Interest Rate Swaps

Counterparty	Notional Amount	Utah Rate	Counterparty Rate	Maturity Date	Fair Value 2009	Fair Value 2008
Goldman Sachs	\$ 30,300,000	5.0675%	LIBOR**	4/30/2009	\$ —	(377,274)
Barclay's Bank PLC	58,800,000	LIBOR**	4.0500%	12/11/2009	—	1,526,695
Goldman Sachs	33,600,000	LIBOR**	4.1050%	12/12/2009	—	901,837
Barclay's Bank PLC	78,700,000	3.5650%	LIBOR**	1/8/2010	—	(2,452,591)
Goldman Sachs	24,120,000	4.9820%	LIBOR**	8/28/2010	—	(1,757,991)
Goldman Sachs	80,000,000	LIBOR**	5.5030%	7/12/2012	9,414,456	10,992,192
Barclay's Bank PLC	56,500,000	LIBOR**	5.2770%	8/6/2012	—	7,481,323
Barclay's Bank PLC	10,000,000	LIBOR**	5.1375%	8/20/2012	—	1,277,356
Barclay's Bank PLC	56,100,000	LIBOR**	5.0730%	8/22/2012	—	7,038,205
Barclay's Bank PLC	52,300,000	4.4750%	LIBOR**	11/23/2012	—	(4,950,770)
Goldman Sachs	51,500,000	3.5000%	LIBOR**	3/11/2013	—	(3,458,802)
Goldman Sachs	86,100,000	LIBOR**	3.4163%	4/16/2013	—	4,504,459
Goldman Sachs	57,100,000	LIBOR**	3.4163%	4/16/2013	2,589,565	—
Goldman Sachs	19,700,000	LIBOR**	4.3075%	6/11/2013	—	1,867,609
Credit Suisse First Boston	36,800,000	LIBOR**	4.2838%	7/7/2013	—	3,877,016
Credit Suisse First Boston	41,400,000	LIBOR**	4.2825%	7/9/2013	—	4,373,301
Goldman Sachs	50,600,000	4.1150%	LIBOR**	8/21/2013	—	(5,064,357)
Barclay's Bank PLC	25,000,000	LIBOR**	5.0806%	3/22/2017	—	5,215,230
Barclay's Bank PLC	43,700,000	LIBOR**	5.5250%	6/5/2017	—	10,191,996
Goldman Sachs	35,100,000	5.7700%	LIBOR**	7/9/2017	—	(9,489,345)
Goldman Sachs	58,100,000	4.9720%	LIBOR**	9/12/2017	—	(11,993,496)
Goldman Sachs	36,100,000	4.9720%	LIBOR**	9/12/2017	(3,817,160)	—
Credit Suisse First Boston	66,800,000	4.5850%	LIBOR**	1/7/2018	(5,662,355)	(11,931,976)
Goldman Sachs	7,000,000	4.4575%	LIBOR**	1/8/2018	—	(1,173,495)
Credit Suisse First Boston	7,000,000	4.1150%	LIBOR**	9/22/2018	—	(1,012,242)
Credit Suisse First Boston	29,900,000	3.6000%	LIBOR**	9/12/2019	812,547	—
Deutsche Bank, AG	11,400,000	LIBOR**	3.6700%	12/21/2019	(260,717)	—
Goldman Sachs	4,000,000	LIBOR**	5.4110%	4/30/27	—	1,496,471
Total Fixed Income Interest Rate Swaps	\$1,147,720,000				\$ 3,076,336	7,081,351

**Three Month London Interbank Offered Rate (LIBOR)

Derivative Credit Risk

Derivatives which are exchange traded are not subject to credit risk. No derivatives held are subject to custodial credit risk. The maximum loss that would be recognized at December 31, 2009, if all counterparties fail to perform as contracted is \$20,597,596. This maximum exposure is reduced

by \$9,445,352 in collateral held and \$19,620,480 of liabilities, resulting in no net exposure to credit risk. Credit ratings for the wrap contracts associated with the SGICs are noted on page 63. At December 31, 2009, the counterparties' credit ratings for currency forwards, swaptions and swaps are subject to credit risk.

Credit Risk Derivatives at Fair Value

Quality Rating	Forwards	Options	Swaps	Total
AA	\$ (2,574,313)	—	(12,863,375)	(15,437,688)
AA-	2,485,536	—	—	2,485,536
A+	(2,177,927)	762,375	2,225,205	809,653
A	114,947	—	(86,389,044)	(86,274,097)
A-	(711,382)	—	—	(711,382)
Total subject to credit risk	\$ (2,863,139)	762,375	(97,027,214)	(99,127,978)

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Synthetic Guaranteed Investment Contracts Underlying Investments

	<i>(in thousands)</i>					
	1-5 Yr. Government/Credit		Intermediate Government/Credit		Total underlying Investments	
	Fair Value	Market Value	Fair Value	Market Value	Fair Value	Market Value
Asset Backed Securities	\$ 11,977	11,771	12,197	7,843	24,174	19,614
Agencies	197,548	194,142	58,585	129,365	256,133	323,507
Corporates	13,999	13,758	62,944	9,168	76,943	22,926
Mortgage Back Securities	60,042	59,007	22,299	39,319	82,341	98,326
Treasuries	189,563	186,295	121,495	124,136	311,058	310,431
Commercial Mortgage Back Securities	31,836	31,287	21,015	20,848	52,851	52,135
Cash	13,533	13,300	39,327	8,862	52,860	22,162
Total	\$518,498	509,560	337,862	339,541	856,360	849,101

Wrap Contracts

Contract Issuer	<i>(in thousands)</i>		Rate	Duration	Quality Rating
	Fair Value	Market Value			
Bank of America	\$ 99,463	98,125	2.15%	2.60	A+
NATIXIS Financial	69,031	67,885	1.82	2.60	A+
JP Morgan Chase	63,573	64,168	3.61	3.67	AA-
MetLife	35,417	35,878	3.63	3.67	AA-
Monumental Life	88,809	87,066	1.72	2.60	AA-
Monumental Life	67,495	67,654	3.25	3.67	AA-
Pacific Life	175,283	172,133	1.94	2.60	AA-
Rabobank	73,687	73,809	3.40	3.67	AAA
Royal Bank of Canada	97,690	98,032	3.41	3.67	AA-
State Street Bank	85,912	84,351	1.87	2.60	AA-
Subtotal wrap contracts	856,360	849,101			
Bank of America Repurchase	27,864	27,864	0.12%		
Total	\$884,224	876,965			

Synthetic Guaranteed Investment Contracts

In the Utah Retirement Systems Defined Contribution Plans, members are able to participate in Synthetic Guaranteed Investment Contracts (SGICs). The SGICs are fully benefit responsive which means that Utah Retirement Systems is prohibited from assigning and selling the contract or its proceeds to a third party without the consent of the issuer. Prospective interest crediting rate adjustments are provided to plan participants. The SGICs provide assurance that the probability of future rate adjustments resulting in an interest crediting rate less than zero is remote. The underlying investments are high credit quality averaging AA+ and therefore credit loss is remote. The terms of the SGICs require all plan participants to initiate transactions within the fund at contract value. The contract value is the fair value (cost plus accrued interest). The fair value of these contracts at

December 31, 2009, is \$856,360,000 and the market value is \$849,101,000.

J) Investment Payables

The investment accounts payable are comprised of investment advisor fees payable of \$9,990,000, administrative expenses payable of \$6,609,000, investment purchases payable of \$539,203,000 and various real estate payables of \$6,234,000.

K) Investment Compliance Officer

The Systems and Plans have an investment compliance officer on staff who reports his/her findings directly to the Board. The investment compliance officer monitors all of the investments made by the investment managers to determine that the investments were made in accordance with the investment policies which were approved by the Board.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009



Note 4
Property and Equipment

Property and equipment consist of the amounts shown in the following table as of December 31, 2009 and 2008. There were no significant leases as of December 31, 2009 or 2008.

Property and Equipment

	<i>(in thousands)</i>	
	2009	2008
Land	\$ 1,780	1,780
Buildings and building improvements	11,448	11,405
Furniture and equipment	4,533	3,874
Total property and equipment	17,761	17,059
Less accumulated depreciation:		
Buildings and building improvements	7,170	6,837
Furniture and equipment	3,522	2,942
Total accumulated depreciation	10,692	9,779
Less operating reserves	6,747	6,755
Net property and equipment	\$ 322	525

Note 5
Actuarial Valuations and Methods

A) Actuarial Asset Valuation

The actuarial value of assets is used in determining the funding progress of the Retirement Systems. The actuarial value of assets is based on a smoothed expected income investment rate. Beginning with the 2008 actuarial study, the investment rate of return assumption was changed from 8% to 7.75%. Investment income in excess or shortfall of the expected rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.

In 2009 two changes were made to the actuarial valuation. The first change was to increase the amortization period for amortizing the unfunded actuarial accrued liability (UAAL) from 20 years to 25 years. This funding period will be closed (i.e. the funding period will decrease by one year each year) until the funding period reaches 20 years, at which time the period will once again revert to an open 20 year amortization period. The second change was to widen the corridor used to determine the actuarial value of assets from 80% – 120% to 75% – 125% of market value. This change allows more of the 2008 investment losses to be smoothed into the actuarial value of assets over the next four years rather than being recognized in this valuation.

This smoothed actuarial value of assets utilized by the actuary in determining the actuarial funding status of the retirement systems is also used in establishing the contribution rates necessary to accumulate needed assets to pay benefits when due.

The calculations on page 65 were utilized in determining the actuarial value of assets as of January 1, 2009, and December 31, 2009, and the next table shows the smoothed actuarial value of assets for each System.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Calculation of Actuarial Value of Assets

January 1, 2009

(dollars in thousands)

1. Fair value of assets				\$15,886,067
2. Deferral to smooth asset values based on (excess)/shortfall of expected investment income for:				
	Year	Total Excess/ (Shortfall)	Percent Deferred	Amount Deferred
a. 2008		\$(6,490,100)	80%	\$(5,192,080)
b. 2007		(286,303)	60%	(171,782)
c. 2006		1,116,942	40%	446,777
d. 2005		199,197	20%	39,839
e. 2004		804,061	0%	0
f. *Adjustment				905,733
g. Total deferred gains (losses)				(3,971,513)
h. Total deferred losses				3,971,513
3. Actuarial value of assets available for benefits				\$19,857,580

December 31, 2009

(dollars in thousands)

1. Fair value of assets				\$17,717,845
2. Deferral to smooth asset values based on (excess)/shortfall of expected investment income for:				
	Year	Total Excess/ (Shortfall)	Percent Deferred	Amount Deferred
a. 2009		\$ 855,755	80%	\$684,605
b. 2008		(6,490,100)	60%	(3,894,059)
c. 2007		(286,303)	40%	(114,520)
d. 2006		1,116,942	20%	223,389
e. 2005		199,197	0%	0
g. Total deferred gains (losses)				(3,100,585)
h. Total deferred losses				3,100,585
3. Actuarial value of assets available for benefits				\$20,818,430

*Actuarial value of assets can not exceed 125% of the fair value of assets or below 75% of the fair value of assets.

Actuarial Value of Assets by System

January 1, 2009

(in thousands)

Calculation of Net Assets Available Based on Five Year Expected Investment Income	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Governors and Legislative	Total All Systems
1. Net assets available for benefits at fair value	\$12,714,371	835,370	1,614,057	612,699	100,895	8,675	15,886,067
2. Deferral to smooth asset values based on excess/shortfall of expected investment income on fair value	3,125,090	262,341	403,519	153,172	25,225	2,166	3,971,513
3. Actuarial value of assets available for benefits (1-2)	\$15,839,461	1,097,711	2,017,576	765,871	126,120	10,841	19,857,580

B) Actuarial Accrued Liability

The actuarial accrued liability for the Systems is presented in the Required Supplementary Information Schedule of Funding Progress on page 74 and 75 of this report.

C) Actuarial Cost Method and Assumptions

The Board engages an independent firm of actuaries to estimate the present value of actuarial accrued liability for the purpose of determining actuarial accrued liabilities for active and terminated members, retired individuals and beneficiaries, and for the determination of contribution rates (note 6).

Actuarial accrued liabilities are future periodic payments including lump-sum distributions that are attributable to the service employees have rendered to date and the plan provisions of the various systems. The present value of actuarial accrued liabilities are calculated based on the entry age actuarial cost method with benefits based on projected salary increases.

A schedule of the actuarial assumptions used in the actuarial report dated January 1, 2009, is presented in Notes to Required Supplementary Information on page 77.

Actuarial valuations of the ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status and the annual required contributions are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress on page 71, presented as required supplementary information, shows the actuarial value of plan assets compared to the actuarial accrued liabilities for benefits.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009



Note 6
Actuarially Determined Contribution Requirements and Contributions Made

Employer contribution rates consist of (1) an amount for normal cost, the estimated amount necessary to finance benefits earned by the members during the current year, and (2) an amount for amortization of the unfunded or excess funded actuarial accrued liability over a closed 25 year amortization period. The rates are determined using the entry age actuarial cost method with a supplemental present value and the same actuarial assumptions that were used to calculate

the actuarial accrued liability in the Schedules of Funding Progress on pages 74 and 75.

The schedule below summarizes contribution rates in effect at December 31, 2009.

Contributions made by employers and members were in accordance with actuarially computed funding requirements. Fire insurance premium taxes and court fees are considered as part of employer contributions in the schedule shown on the top of page 67 for the Firefighters and Judges Systems, respectively. These contribution rates also include rates for a 3% benefit enhancement which is funded by the State. For contribution rate purposes the actuary evaluates the assets of the Systems based on a five-year smoothed expected return wherein 20% of a year's excess or shortfall of expected return is recognized each year for five years.

The actuary recommended some increases in contribution rates which became effective July 1, 2009.

Information with regard to contributions to the Retirement Systems for the year ended December 31, 2009, is indicated in the schedule on page 76.

Member contributions in the 401(k), 457, Roth and Traditional IRA Plans, total \$255,770,000 which in combination with the member contributions made in the Retirement Systems total \$291,430,000.

There are no funding requirements in the 401(k), 457, Roth and Traditional IRA Plans, and HRA other than deposit of employee contributions or contributions for the employee by the employer.

Contribution Rates

December 31, 2009

System	Contribution Rates as a Percent of Covered Payroll		
	Member	Employer	Other
Noncontributory	—	11.66-14.22%	—
Contributory	6.00%	7.65-9.73	—
Public Safety: Noncontributory	—	23.07-35.71	—
Contributory	10.50-12.29	12.47-19.17	—
Firefighters: Division A	13.49	0.00	12.34%
Division B	9.68	0.00	12.34
Judges: Noncontributory	—	13.51	13.83
Governors and Legislators	—	—	—

Utah Retirement Systems

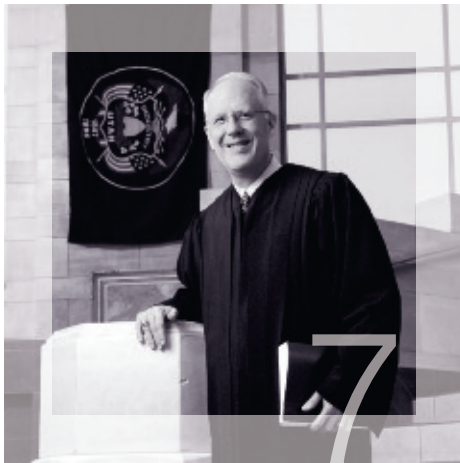
Notes to the Basic Financial Statements (Continued)

December 31, 2009

Required Contributions

(dollars in thousands)

System	Contribution Requirements				Total Required Contributions	Contributions Made						
	Normal Cost		Unfunded Cost (assets in excess)			Member			Employer			
	Amount	Percent of Covered Payroll	Amount	Percent of Covered Payroll		Total Actual Contributions	Amount	Percent of Covered Payroll	Amount	Percent of Covered Payroll	Percent Covered Payroll	Percent Contributed
Noncontributory	\$515,450	13.03%	\$33,957	0.86%	\$549,407	\$549,407	\$14,109	0.36%	\$535,298	13.53%	\$3,955,040	100%
Contributory	15,209	11.90	4,311	3.37	19,520	19,520	8,655	6.77	10,865	8.50	127,804	100
Public Safety	85,897	22.97	14,388	3.85	100,285	100,285	1,556	0.42	98,729	26.40	373,959	100
Firefighters	15,877	14.75	(4,604)	(4.28)	11,273	11,273	11,273	10.47	—	0.00	107,625	100
Judges	1,936	13.41	214	1.48	2,150	2,150	67	0.46	2,083	14.43	14,434	100
Governors and Legislators	—	0.00	—	0.00	—	—	—	0.00	—	0.00	910	100
Total	\$634,369		48,266		682,635	682,635	35,660		646,975		4,579,772	100



**Note 7
Funded Status**

The funded status of the Retirement Systems as of January 1, 2009, the most recent actuarial valuation date is as shown below.

Actuarial valuations of the ongoing plan involve estimates of the value reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded statute and the annual required contributions are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The Schedules of Funding Progress

Funded Status

System	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Noncontributory Retirement System	1/01/09	\$15,839,461	18,306,590	2,467,129	86.5%	\$3,871,636	63.7%
Contributory Retirement System	1/01/09	1,097,711	1,218,572	120,861	90.1	133,110	90.8
Public Safety Retirement System	1/01/09	2,017,576	2,473,667	456,091	81.6	365,043	124.9
Firefighters Retirement System	1/01/09	765,871	776,622	10,751	98.6	102,252	10.5
Judges Retirement System	1/01/09	126,120	145,965	19,845	86.4	14,404	137.8
Utah Governors and Legislative Retirement Plan	1/01/09	10,841	10,982	141	98.7	910	15.5

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

present multi-year trend information about whether the actuarial value of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits. These schedules are presented in the Required Supplementary Information section.

Summary of Actuarial Assumptions as of the latest actuarial valuation follows.

Summary of Actuarial Assumptions

	Noncontributory	Contributory	Public Safety	Firefighters	Judges	Governors and Legislators
Valuation date	1/1/09	1/1/09	1/1/09	1/1/09	1/1/09	1/1/09
Actuarial cost method	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age
Amortization method	Level Percent of Payroll	Level Percent of Payroll	Level Percent of Payroll	Level Percent of Payroll	Level Percent of Payroll	Level Dollar Amount
Amortization period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period
Actuarial asset valuation method (All Systems under same method.)	Based on the total fair value income of investments with the excess or shortfall of actual investment income over or under the expected investment return smoothed over five years. One-fifth of the excess or shortfall is recognized each year for five years.					
Actuarial assumptions:						
Investment rate of return	7.75%	7.75%	7.75%	7.75%	7.75%	7.75%
Projected salary increases	4.00-12.00%	4.00-12.00%	4.00-9.75%	4.00-10.25%	4.0%	None
Inflation rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Post retirement cost-of-living adjustment	3.00%	3.00%	2.50% or 3.00% Depending on employer	3.00%	3.00%	3.00%

Note: All post retirement cost-of-living adjustments are noncompounding and are based on the original benefit except for Judges, which is a compounding benefit. The cost-of-living adjustments are also limited to the actual CPI increase for the year, although unused CPI increases not met may be carried forward to subsequent years.



Note 8
Transfers To or From Affiliated System

Asset transfers to or from affiliated systems are for the purpose of spreading employer contribution costs across same employer and same class of employee group and to record transfers of benefits and corresponding assets where employees transfer from one system to another. Benefit transfers usually are between contributory and noncontributory systems as allowed during authorized transfer windows established by statute or as otherwise authorized.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

**Note 9****Supplemental Benefits**

In the past, the Utah State legislature appropriated funds as supplemental retirement benefits to be paid to qualified participants who have previously retired under the Contributory System. These benefits, already granted, are now and will continue to be funded through contribution rates unless otherwise provided by the legislature.

Note 10**Litigation**

The Systems are involved in various claims and legal actions arising in the ordinary course of business in the opinion of management and legal counsel, the ultimate disposition of these matters will not have a material adverse effect on the Systems' financial position as a whole.

Note 11**Commitments**

At December 31, 2009, the Systems had committed to fund certain private equity partnerships and real estate projects for an amount of \$6,143,687,000. Funding of \$3,865,661,000 had been provided by December 31, 2009, leaving an unfunded commitment as of December 31, 2009, of \$2,278,026 which will be funded over the next five years. In addition, URS has a partial loan guarantee against real estate investments of up to \$11,230,000.

**Note 12****Pension Plan Participation**

Defined Benefit Plans — Utah Retirement Systems contributes to the State and School Noncontributory Retirement System, a cost-sharing multiple-employer defined benefit pension plan administered by Utah Retirement Systems (Systems). Utah Retirement Systems provides refunds, retirement benefits, annual cost-of-living adjustments and death benefits to plan members and beneficiaries in accordance with retirement statutes.

The Systems are established and governed by the respective sections of Chapter 49 of the Utah Code Annotated 1953 as amended. The Utah State Retirement Act in Chapter 49 provides for the administration of the Utah Retirement Systems and Plans under the direction of the Utah State Retirement Board (Board) whose members are appointed by the Governor. The Systems issue a publicly available financial report that includes financial statements and required supplementary information for the State and School Noncontributory Retirement System. A copy of the report may be obtained by writing to the Utah Retirement Systems, 540 East 200 South, Salt Lake City, UT 84102-2044 or by calling 1-800-365-8772.

Funding Policy: In the State and School Noncontributory Retirement System, the Utah Retirement Systems is required to contribute 14.22% of its annual covered salary. The contribution rates are the actuarial determined rates. The contributions were equal to the requirements of the Systems, are authorized by statute, and specified by the Board.

The Utah Retirement Systems' contributions to the State and School Noncontributory Retirement System for the years ending December 31, 2009, 2008, and 2007 were \$1,543,302, \$1,426,976, and \$1,295,851 respectively. The contributions were equal to the required contributions for each year.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

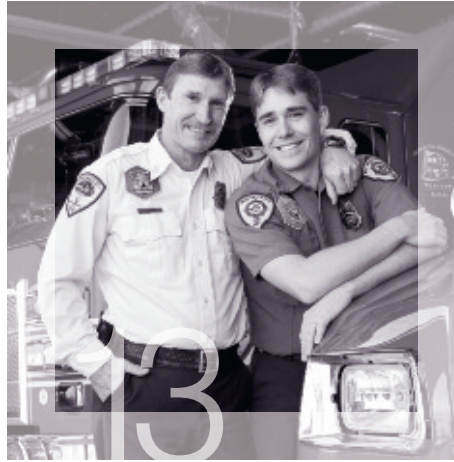
December 31, 2009

Defined Contribution Plans — Utah Retirement Systems also participates in four defined contribution plans, the 401(k), 457, Roth and Traditional IRA Plans.

401(k) Plan —The Utah Retirement Systems offers its employees a 401(k) plan to supplement retirement benefits accrued by participants in the Systems. Employees covered by the State and School Noncontributory Retirement System have a contribution of 1.5% of covered salaries automatically made by Utah Retirement Systems. Employees participating in the Systems can make additional contributions through payroll deduction to the 401(k) plan up to specified limits. Contributions and earnings may be withdrawn by the employee upon termination or may be used as supplemental income upon retirement. The employer 401(k) contributions for the years ended December 31, 2009, 2008, 2007 are \$390,188, \$364,663, and \$326,645 respectively; the employee contributions for the years ending December 31, 2009, 2008, 2007 are: \$486,056, \$506,224, and \$457,066 respectively. The 401(k) plan funds are fully vested to the participants at the time of deposit. Plan assets are administered and held by Utah Retirement Systems.

457 Plan — The Utah Retirement Systems also offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all employees, permits them to defer a portion of their salary until future years. Employees are eligible to voluntarily participate from the date of employment and are vested immediately upon participating. Employee contributions to the Section 457 plan for the years ended December 31, 2009, 2008, 2007 are: \$260,055, \$272,704, and \$277,222 respectively.

Roth and Traditional IRAs — Utah Retirement Systems offers its employees two tax-advantaged savings plans authorized by section 408 of the Internal Revenue Code. Employees are eligible to participate from the date of employment and are vested immediately upon participating. For the years ended 2009, 2008 and 2007 the Roth IRA employee contributions were \$58,719, \$65,490, and \$51,681 respectively. For the years ended 2009, 2008 and 2007 the traditional IRA employee contributions were \$400, \$1,564, and \$2,877 respectively.



Note 13

Post Employment Healthcare Plan

Plan Description

The Utah Retirement Office contributes to a noncontributory defined benefit post employment healthcare plan to provide postemployment insurance benefits for retired employees of the Utah Retirement Office. This plan was established in 2005. The Utah Retirement Employees Post Employment Healthcare Plan, (UREPEHP), is an agent multiple employer post employment healthcare plan administered by The Utah Retirement Office.

Assets and liabilities of the plan are identified separately for each employer. Plan assets may be used only for the payment of benefits to the members of that system, in accordance with the terms of the plan. UREPEHP issues a publicly available financial report that includes financial statements and required supplementary information for UREPEHP. A copy of the report may be obtained by writing the Utah Retirement Office, 540 East 200 South, Salt Lake City, UT 84102-2044 or by calling 1-800-365-8772.

Funding Policy

The contribution requirements of Utah Retirement Employees Post Employment Healthcare Plan are determined by the Plan and approved by the Board. Utah Retirement Office is required to contribute the annual required contribution (ARC), an actuarially determined rate in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excess) over an open twenty year period using the level percent of active member payroll method. The current contribution rate is 2.53 percent of annual covered salaries and wages.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009

Annual Costs

For the calendar year ending December 31, 2009, the annual cost (expense) of \$220,000 for UREPEHP was equal to the ARC. The net Other Post Employment Benefits (OPEB) obligation for 2009 was as follows:

Year Ended	Annual Required Contributions	Percentage Contributed	Net OPEB Obligation
12/31/05	\$220,000	100%	\$0
12/31/06	294,000	100	0
12/31/07	387,000	100	0
12/31/08	219,000	100	0
12/31/09	220,000	100	0

Funded Status and Funding Progress

The funded status of the plan as of January 1, 2009, the date of the most recent actuarial valuation, was as follows:

Actuarial accrued liability (AAL)	\$7,008
Actuarial value of plan assets	4,206
<hr/>	
Unfunded actuarial accrued liability (UAAL)	\$2,802
<hr/>	
Funded ratio (actuarial value of plan assets/AAL)	60%
Covered salaries and wages (active) (plan members)	\$8,673
UAAL as a percentage of covered salaries and wages	32%

Actuarial valuations of the ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status and the annual required contributions are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress below, presented as required supplementary information, shows the actuarial value of plan assets compared to the actuarial accrued liabilities for benefits.

Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation. The actuarial methods and assumptions used include techniques that are designed to reduce short term volatility in actuarial accrued liabilities consistent with the long term perspective of the calculations.

In the January 1, 2009, actuarial valuation, the entry age actuarial cost method was used. The actuarial assumptions included a 7.75 percent investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of 9.0 percent, reduced by decrements to an ultimate rate of 4.5 percent after 10 years. Both rates include a 3.0 percent inflation assumption. The actuarial value of UREPEHP assets is based on smoothed expected income investment rate. Investment income in excess or shortfall of the expected rate on air value is smoothed over a five-year period with 20% of a year's excess of shortfall being recognized each year beginning with the current year. The actuarial accrued liability was computed using likely health benefits to be paid to retirees and to be paid active employees after their service that were discounted using the investment return, health cost increase and various mortality assumptions.

Schedule of Funding Progress*(dollars in thousands)*

Division	Date*	Based on fair value of assets		(3) Unfunded AAL (UAAL) (2) - (1)	(4) Funding Ratios (1) / (2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
		(1) Actuarial Value of Assets	(2) Accrued Liability (AAL) Entry Age				
URS Employees	12/31/06	\$4,085	5,495	1,410	74.3%	\$8,463	16.7%
	12/31/07	4,559	5,990	1,431	76.1	9,131	15.7
	12/31/08	4,206	7,008	2,802	60.0	8,673	32.3
	12/31/09	4,654	7,539	2,885	61.7	8,678	33.2

Schedule of Required Contributions*(dollars in thousands)*

Year Ended*	Annual Required Contributions	Percentage Contributed	Net OPEB Obligation
12/31/06	\$294	100%	\$0
12/31/07	387	100	0
12/31/08	219	100	0
12/31/09	220	100	0

*Additional years will be added as they become available.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009



Note 14

Compensated Absences, Post Employment Benefits and Insurance Reserve

The compensated absences liability for Utah Retirement Office employees at December 31, 2009, is \$3,187,000. This represents the amount of unused leave to be paid to employees upon termination. At December 31, 2009 the insurance reserve was \$5,787,000. The insurance reserve coverage is explained in Note 16, Risk Management.

Note 15

Required Supplementary Information

The historical trend information designed to provide Information about the Utah Retirement Systems' progress made in accumulating sufficient assets to pay benefits when due is required supplementary information. Required supplementary information is included immediately following the notes to the financial statements on pages 74 through 77. Other supplementary information presented in succeeding sections of this report is for the benefit of statement users and is not a required part of the basic financial statements.



Note 16

Risk Management

Most risks of loss to which the Systems, Plans and Investment Fund are exposed, other than routine investment losses, are covered under commercial insurance policies. Risks in excess of coverage limits or large deductible, and otherwise uninsured losses, are retained by the Systems, Plans or Investment Fund through the insurance reserve. There have been no reductions of insurance coverage from coverages of the previous year in any of the categories of risk. Coverages are increased or decreased commensurate with real estate acquisitions or dispositions. During the past three calendar years, no loss settlements exceeded insurance coverages beyond immaterial deductible amounts. The insurance reserve was established by the board from investment earnings as authorized by statute.

Utah Retirement Systems

Notes to the Basic Financial Statements (Continued)

December 31, 2009



Note 17

Real Estate Liabilities

The real estate liabilities consist of six credit facility (lines of credit) loans, eight private placement notes and two mortgage loans. These loans and notes bear various interest rates and are scheduled to be repaid over the next eight years. The mortgages are secured by real estate. The rest of the liabilities are unsecured. As mentioned in Note 3, page 60, the Systems and Plans entered into various interest rate swap agreements that effectively changed credit facility liabilities from variable interest rates to fixed interest rates. As of December 31, 2009, there are \$990 million in credit facility debt, \$71.8 million in private placement notes, and \$22.8 million in mortgages. Using interest rates as of December 31, 2009, principal and interest requirements of the debt and net swap payments for the terms of the debt and swaps are shown on page 73.

Real Estate Liabilities

	<i>(in thousands)</i>		
	Initial/Affected Balance	Maturity Date	Annual Payment
BNP Paribas Credit Facility	\$ 425,000	3/23/2012	Interest Only
BNP Paribas Credit Facility	100,000	3/31/2012	Interest Only
KBC Bank Credit Facility	100,000	12/15/2010	Interest Only
KBC Bank Credit Facility	50,000	12/18/2012	Interest Only
Landesbank Baden-Wurtemberg	200,000	6/1/2011	Interest Only
The Northern Trust	115,000	8/1/2010	Interest Only
Private Placement Notes:			
Allstate Insurance Co.	5,000	7/1/2011	Interest Only
Allstate Insurance Co.	5,000	7/1/2011	Interest Only
Allstate Insurance Co.	5,000	7/1/2011	Interest Only
Allstate Insurance Co.	5,000	7/1/2011	Interest Only
State Farm Life Insurance Co.	24,160	7/1/2016	\$4,296
State Farm Life & Acc. Assur. Co.	620	7/1/2016	110
Northwestern Mutual Life Ins. Co.	20,000	7/1/2014	Interest Only
Modern Woodmen of America	7,000	7/1/2014	Interest Only
Northwestern Mutual	16,194	1/15/2018	\$1,473
Aegon USA	6,587	10/1/2012	629
Total	\$1,084,561		

	<i>(in thousands)</i>			
Year Ending December 31,	Total Principal Payments	Total Interest Payments*	Total Swap Payments**	Total Payments
2010	\$218,985	8,558	54,316	281,859
2011	224,193	7,045	47,218	278,456
2012	585,355	4,250	34,545	624,150
2013***	18,353	2,146	23,941	44,440
2014	30,975	1,161	19,956	52,092
2015 – 2019	6,700	275	47,733	54,708
2020 – 2021	0	0	6,564	6,564

*Interest calculated using December 31, 2009 One Month LIBOR for variable interest loans.

**Interest rate swaps listed on pages 61; swap payments calculated using December 31, 2009 One Month LIBOR.

***Projections assume that the Northwestern Mutual mortgage will be paid off early in 2013 when a prepayment penalty ends.

Required Supplementary Information

Schedules of Funding Progress

(dollars in thousands)

System	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Noncontributory Retirement System	1/01/01	\$10,361,333	9,933,514	(427,819)	104.3%	\$2,659,200	(16.1)%
	1/01/02	11,104,334	10,806,024	(298,310)	102.8	2,832,060	(10.5)
	1/01/03	10,848,586	11,764,353	915,767	92.2	2,926,449	31.3
	1/01/04	11,657,525	12,351,310	693,785	94.4	2,959,347	23.4
	1/01/05	12,212,437	13,235,444	1,023,007	92.3	3,084,317	33.2
	1/01/06	13,069,362	14,018,540	949,178	93.2	3,165,504	30.0
	1/01/07	14,446,928	15,084,061	637,133	95.8	3,326,392	19.2
	1/01/08	16,199,077	17,025,185	826,108	95.1	3,582,495	23.1
	1/01/09	15,839,461	18,306,590	2,467,129	86.5	3,871,636	63.7
	12/31/09	16,622,548	19,429,734	2,807,186	85.6	3,955,040	71.0
Contributory Retirement System	1/01/01	\$ 924,573	935,799	11,226	98.8	\$ 141,067	8.0%
	1/01/02	927,523	948,912	21,389	97.7	142,882	15.0
	1/01/03	899,290	976,918	77,628	92.1	142,325	54.5
	1/01/04	913,949	982,569	68,620	93.0	139,470	49.2
	1/01/05	933,974	1,013,836	79,862	92.1	139,362	57.3
	1/01/06	951,540	1,027,309	75,769	92.6	137,730	55.0
	1/01/07	1,004,452	1,062,967	58,515	94.5	133,812	43.7
	1/01/08	1,102,107	1,170,251	68,144	94.2	132,899	51.3
	1/01/09	1,097,711	1,218,572	120,861	90.1	133,110	90.8
	12/31/09	1,114,019	1,234,895	120,876	90.2	127,804	94.6
Public Safety Retirement System	1/01/01	\$ 1,286,996	1,206,876	(80,120)	106.6%	\$ 247,985	(32.3)%
	1/01/02	1,376,466	1,366,134	(10,332)	100.8	260,783	(4.0)
	1/01/03	1,349,435	1,458,491	109,056	92.5	268,478	40.6
	1/01/04	1,448,888	1,556,758	107,870	93.1	278,402	38.7
	1/01/05	1,524,904	1,726,785	201,881	88.3	293,797	68.7
	1/01/06	1,633,022	1,834,452	201,430	89.0	298,756	67.4
	1/01/07	1,809,198	1,968,982	159,784	91.9	316,662	50.5
	1/01/08	2,038,613	2,247,826	209,213	90.7	339,187	61.7
	1/01/09	2,017,576	2,473,667	456,091	81.6	365,043	124.9
	12/31/09	2,137,027	2,644,070	507,043	80.8	373,959	135.6

See accompanying notes to required supplementary information.

Utah Retirement Systems

Required Supplementary Information (Continued)

Schedules of Funding Progress (Continued)*(dollars in thousands)*

System	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Firefighters Retirement System	1/01/01	\$536,503	455,456	(81,047)	117.8%	\$63,274	(128.1)%
	1/01/02	569,151	491,274	(77,877)	115.9	67,192	(115.9)
	1/01/03	553,589	521,164	(32,425)	106.2	71,354	(45.4)
	1/01/04	589,502	549,378	(40,124)	107.3	75,619	(53.1)
	1/01/05	610,688	578,891	(31,797)	105.5	79,638	(39.9)
	1/01/06	644,496	614,359	(30,137)	104.9	84,061	(35.9)
	1/01/07	705,051	643,765	(61,286)	109.5	88,682	(69.1)
	1/01/08	787,663	732,829	(54,834)	107.5	95,767	(57.3)
	1/01/09	765,871	776,622	10,751	98.6	102,252	10.5
	12/31/09	802,576	825,154	22,578	97.3	107,625	21.0
Judges Retirement System	1/01/01	\$ 87,139	73,962	(13,177)	117.8%	\$10,397	(126.7)%
	1/01/02	92,649	85,987	(6,662)	107.7	10,927	(61.0)
	1/01/03	90,904	90,573	(331)	100.4	11,173	(3.0)
	1/01/04	97,412	97,902	490	99.5	10,888	4.5
	1/01/05	100,814	104,210	3,396	96.7	11,646	29.2
	1/01/06	106,374	106,962	588	99.5	11,594	5.1
	1/01/07	116,879	117,127	248	99.8	12,195	2.0
	1/01/08	129,847	135,379	5,532	95.9	13,322	41.5
	1/01/09	126,120	145,965	19,845	86.4	14,404	137.8
	12/31/09	131,491	154,303	22,812	85.2	14,434	158.0
Utah Governors and Legislators Retirement Plan	1/01/01	\$ 11,569	7,908	(3,661)	146.3%	\$ 464	(789.0)%
	1/01/02	11,710	8,182	(3,528)	143.1	556	(634.5)
	1/01/03	10,719	8,706	(2,013)	123.1	556	(362.1)
	1/01/04	10,905	8,812	(2,093)	123.8	556	(376.4)
	1/01/05	10,650	8,727	(1,923)	122.0	556	(345.9)
	1/01/06	10,587	8,974	(1,613)	118.0	887	(181.8)
	1/01/07	10,983	9,212	(1,771)	119.2	860	(205.9)
	1/01/08	11,736	9,862	(1,874)	119.0	947	(197.9)
	1/01/09	10,841	10,982	141	98.7	910	15.5
	12/31/09	10,769	11,027	258	97.7	910	28.4

See accompanying notes to required supplementary information.

Utah Retirement Systems

Required Supplementary Information (Continued)

Schedules of Employer Contributions

(dollars in thousands)

System	Year Ended	Employer Contributions		System	Year Ended	Employer Contributions	
		Annual Required Contributions	Percentage Contributed			Annual Required Contributions	Percentage Contributed
Noncontributory Retirement System	2000	\$352,339	100%	Firefighters Retirement System	2000	\$ 6,755	100%
	2001	331,951	100		2001	8,354	100
	2002	291,256	100		2002	9,454	100
	2003	314,511	100		2003	9,059	100
	2004	369,109	100		2004	8,659	100
	2005	406,795	100		2005	9,601	100
	2006	440,421	100		2006	9,518	100
	2007	487,803	100		2007	13,797	100
	2008	522,733	100		2008	10,219	100
	2009	535,298	100		2009	16,159	100
Contributory Retirement System	2000	\$ 10,484	100%	Judges Retirement System	2000	\$ 3,422	100%
	2001	8,480	100		2001	3,053	100
	2002	6,735	100		2002	2,853	100
	2003	7,297	100		2003	2,490	100
	2004	9,564	100		2004	2,531	100
	2005	10,357	100		2005	2,397	100
	2006	10,737	100		2006	2,718	100
	2007	11,208	100		2007	3,210	100
	2008	11,037	100		2008	3,802	100
	2009	10,865	100		2009	4,184	100
Public Safety Retirement System	2000	\$ 49,353	100%	Utah Governors and Legislators Retirement Plan	2000	\$ 0	100%
	2001	46,113	100		2001	0	100
	2002	42,264	100		2002	0	100
	2003	46,655	100		2003	0	100
	2004	56,319	100		2004	0	100
	2005	61,326	100		2005	0	100
	2006	70,466	100		2006	0	100
	2007	81,166	100		2007	0	100
	2008	93,899	100		2008	0	100
	2009	98,729	100		2009	0	100

See accompanying notes to required supplementary information.

Notes to the Required Supplementary Information

December 31, 2009

Note 1 Schedules of Funding Progress

The information contained in the schedule of funding progress is based on the actuarial study dated January 1, 2009, and calendar year 2009 activity. The actuarial accrued liability is presented based on the report generated by that study conducted by Gabriel, Roeder, Smith & Company. The actuarial value of assets for that date is based on a smoothed expected investment income rate. Beginning with the 2008 actuarial study, the investment rate of return assumption was changed from 8% to 7.75%. Investment income in excess or shortfall of the expected return on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year. The calculations for this smoothing process are disclosed in note 5 of the notes to the basic financial statements on page 64.

Note 2 Schedules of Employer Contributions

The required employer contributions and percent of those contributions actually made are presented in the schedule.

Note 3 Actuarial Assumptions

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuations follows.

Additional Actuarial Information

	Noncontributory	Contributory	Public Safety	Firefighters	Judges	Governors and Legislators
Valuation date	1/1/09	1/1/09	1/1/09	1/1/09	1/1/09	1/1/09
Actuarial cost method	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age
Amortization method	Level Percent of Payroll	Level Percent of Payroll	Level Percent of Payroll	Level Percent of Payroll	Level Percent of Payroll	Level Dollar Amount
Amortization period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period	Open Group 25 Year Closed Period
Actuarial asset valuation method (All Systems under same method.)	Based on the total fair value income of investments with the excess or shortfall of actual investment income over or under the expected investment return smoothed over five years. One-fifth of the excess or shortfall is recognized each year for five years.					
Actuarial assumptions:						
Investment rate of return	7.75%	7.75%	7.75%	7.75%	7.75%	7.75%
Projected salary increases	4.00-12.00%	4.00-12.00%	4.00-9.75%	4.00-10.25%	4.0%	None
Inflation rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Post retirement cost-of-living adjustment	3.00%	3.00%	2.50% or 3.00% Depending on employer	3.00%	3.00%	3.00%

Note: All post retirement cost-of-living adjustments are noncompounding and are based on the original benefit except for Judges, which is a compounding benefit. The cost-of-living adjustments are also limited to the actual CPI increase for the year, although unused CPI increases not met may be carried forward to subsequent years.

Noncontributory Retirement System**Schedules of Fiduciary Net Assets —
Pension Trust Fund by Division**

December 31, 2009

With Comparative Totals for December 31, 2008

(in thousands)

	Local Government	State and School	Total All Divisions	
			2009	2008
Assets:				
Cash	\$ 1	3,643	3,644	3,457
Receivables:				
Employer contributions	4,207	24,668	28,875	31,538
Investments	40,711	190,503	231,214	302,084
Total receivables	44,918	215,171	260,089	333,622
Investments at fair value:				
Short term securities, domestic	111,374	521,163	632,537	827,774
Short term securities, international	1,772	8,293	10,065	5,005
Debt securities, domestic	525,999	2,461,355	2,987,354	3,153,178
Debt securities, international	110,137	515,374	625,511	509,836
Equity investments, domestic	629,427	2,945,336	3,574,763	2,596,886
Equity investments, international	370,248	1,732,534	2,102,782	1,500,024
Absolute return	339,314	1,587,782	1,927,096	1,678,417
Private equity	198,517	928,937	1,127,454	1,154,125
Real estate	393,857	1,843,010	2,236,867	2,624,738
Mortgage loans	963	4,508	5,471	5,478
Total investments	2,681,608	12,548,292	15,229,900	14,055,461
Invested securities lending collateral	202,378	947,006	1,149,384	884,518
Property and equipment at cost, net of accumulated depreciation	45	211	256	421
Total assets	2,928,950	13,714,323	16,643,273	15,277,479
Liabilities:				
Securities lending liability	202,378	947,006	1,149,384	884,518
Disbursements in excess of cash balance	2,784	13,026	15,810	18,483
Compensated absences, post employment benefits and insurance reserve	2,141	10,018	12,159	10,022
Investment accounts payable	77,993	368,632	446,625	664,564
Real estate liabilities	152,610	714,123	866,733	985,521
Total liabilities	437,906	2,052,805	2,490,711	2,563,108
Net assets held in trust for pension benefits	\$2,491,044	11,661,518	14,152,562	12,714,371

Noncontributory Retirement System**Schedules of Changes in Fiduciary Net Assets —
Pension Trust Fund by Division**

December 31, 2009

With Comparative Totals for Year Ended December 31, 2008

(in thousands)

	Local Government	State and School	Total All Divisions	
			2009	2008
Additions:				
Contributions:				
Member	\$ 2,674	11,435	14,109	14,110
Employer	104,494	430,804	535,298	522,733
Total contributions	107,168	442,239	549,407	536,843
Investment income:				
Net appreciation (depreciation) in fair value of investments	232,367	1,096,716	1,329,083	(4,245,074)
Interest, dividends and other investment income	64,075	302,416	366,491	382,637
Total income (loss) from investment activity	296,442	1,399,132	1,695,574	(3,862,437)
Less investment expenses	5,912	27,902	33,814	38,070
Net income (loss) from investment activity	290,530	1,371,230	1,661,760	(3,900,507)
Income from security lending activity	1,000	4,718	5,718	11,883
Net investment income (loss)	291,530	1,375,948	1,667,478	(3,888,624)
Total additions	398,698	1,818,187	2,216,885	(3,351,781)
Deductions:				
Retirement benefits	88,916	510,540	599,456	551,391
Cost of living benefits	16,845	106,751	123,596	108,401
Refunds	565	2,317	2,882	2,514
Administrative expenses	1,399	6,941	8,340	8,809
Transfers to affiliated systems	6,417	38,003	44,420	14,537
Total deductions	114,142	664,552	778,694	685,652
Increase (decrease) from operations	284,556	1,153,635	1,438,191	(4,037,433)
Net assets held in trust for pension benefits beginning of year	2,206,488	10,507,883	12,714,371	16,751,804
Net assets held in trust for pension benefits end of year	\$2,491,044	11,661,518	14,152,562	12,714,371

Noncontributory Retirement System

Schedules of Funding Progress by Division

(dollars in thousands)

Division	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Noncontributory	1/01/01	\$ 1,660,838	1,515,951	(144,887)	109.6%	\$ 555,112	(26.1)%
Local	1/01/02	1,790,398	1,667,820	(122,578)	107.3	583,682	(21.0)
Government	1/01/03	1,766,403	1,842,886	76,483	95.8	617,784	12.4
	1/01/04	1,916,701	1,985,092	68,391	96.6	648,410	10.5
	1/01/05	2,027,791	2,123,427	95,636	95.5	680,620	14.1
	1/01/06	2,193,880	2,295,475	101,595	95.6	718,228	14.1
	1/01/07	2,455,870	2,456,038	168	100.0	758,583	0.0
	1/01/08	2,780,176	2,833,053	52,877	98.1	815,502	6.5
	1/01/09	2,743,924	3,070,328	326,404	89.4	883,207	37.0
	12/31/09	2,914,687	3,303,908	389,221	88.2	912,173	42.7
Noncontributory	1/01/01	\$ 8,700,495	8,417,563	(282,932)	103.4%	\$2,104,088	(13.4)%
State and	1/01/02	9,313,936	9,138,204	(175,732)	101.9	2,248,378	(7.8)
School	1/01/03	9,082,183	9,921,467	839,284	91.5	2,308,665	36.4
	1/01/04	9,740,824	10,366,218	625,394	94.0	2,310,937	27.1
	1/01/05	10,184,646	11,112,017	927,371	91.7	2,403,697	38.6
	1/01/06	10,875,482	11,723,065	847,580	92.8	2,447,276	34.6
	1/01/07	11,991,058	12,628,023	636,965	95.0	2,567,809	24.8
	1/01/08	13,418,901	14,192,132	773,231	94.6	2,766,993	27.9
	1/01/09	13,095,537	15,236,262	2,140,725	85.9	2,988,429	71.6
	12/31/09	13,707,861	16,125,826	2,417,965	85.0	3,042,867	79.5
Total	1/01/01	\$10,361,333	9,933,514	(427,819)	104.3%	\$2,659,200	(16.1)%
Noncontributory	1/01/02	11,104,334	10,806,024	(298,310)	102.8	2,832,060	(10.5)
Retirement	1/01/03	10,848,586	11,764,353	915,767	92.2	2,926,449	31.3
System	1/01/04	11,657,525	12,351,310	693,785	94.4	2,959,347	23.4
	1/01/05	12,212,437	13,235,444	1,023,007	92.3	3,084,317	33.2
	1/01/06	13,069,362	14,018,540	949,178	93.2	3,165,504	30.0
	1/01/07	14,446,928	15,084,061	637,133	95.8	3,326,392	19.2
	1/01/08	16,199,077	17,025,185	826,108	95.1	3,582,495	23.1
	1/01/09	15,839,461	18,306,590	2,467,129	86.5	3,871,636	63.7
	12/31/09	16,622,548	19,429,734	2,807,186	85.6	3,955,040	71.0

Noncontributory Retirement System**Schedules of Employer Contributions by Division***(dollars in thousands)*

Division	Year Ended	Employer Contributions	
		Annual Required Contributions	Percentage Contributed
Noncontributory	2000	\$ 58,626	100%
Local	2001	54,274	100
Government	2002	52,143	100
	2003	60,097	100
	2004	70,010	100
	2005	79,179	100
	2006	85,715	100
	2007	94,482	100
	2008	100,843	100
	2009	104,494	100
Noncontributory	2000	\$293,713	100%
State and	2001	277,677	100
School	2002	239,113	100
	2003	254,414	100
	2004	299,099	100
	2005	327,616	100
	2006	354,706	100
	2007	393,321	100
	2008	421,890	100
	2009	430,804	100
Total	2000	\$352,339	100%
Noncontributory	2001	331,951	100
Retirement	2002	291,256	100
System	2003	314,511	100
	2004	369,109	100
	2005	406,795	100
	2006	440,421	100
	2007	487,803	100
	2008	522,733	100
	2009	535,298	100

Contributory Retirement System

Schedules of Fiduciary Net Assets —
Pension Trust Fund by Division

December 31, 2009

With Comparative Totals for December 31, 2008

(in thousands)

	Local Government	State and School	Total All Divisions	
			2009	2008
Assets:				
Cash	\$ 1	1	2	2
Receivables:				
Member contributions	188	178	366	388
Employer contributions	240	289	529	572
Investments	5,121	10,213	15,334	19,874
Total receivables	5,549	10,680	16,229	20,834
Investments at fair value:				
Short term securities, domestic	14,011	27,939	41,950	54,459
Short term securities, international	223	445	668	330
Debt securities, domestic	66,170	131,952	198,122	207,448
Debt securities, international	13,855	27,629	41,484	33,542
Equity investments, domestic	79,181	157,898	237,079	170,849
Equity investments, international	46,577	92,880	139,457	98,687
Absolute return	42,685	85,120	127,805	110,423
Private equity	24,973	49,800	74,773	75,930
Real estate	49,547	98,803	148,350	172,682
Mortgage loans	121	242	363	361
Total investments	337,343	672,708	1,010,051	924,711
Invested securities lending collateral	25,459	50,768	76,227	58,192
Property and equipment at cost, net of accumulated depreciation	6	11	17	28
Total assets	368,358	734,168	1,102,526	1,003,767
Liabilities:				
Securities lending collateral liability	25,459	50,768	76,227	58,192
Disbursements in excess of cash balance	350	698	1,048	1,216
Compensated absences, post employment benefits and insurance reserve	269	537	806	659
Investment accounts payable	9,811	19,565	29,376	43,492
Real estate liabilities	19,198	38,284	57,482	64,838
Total liabilities	55,087	109,852	164,939	168,397
Net assets held in trust for pension benefits	\$313,271	624,316	937,587	835,370

Contributory Retirement System**Schedules of Changes in Fiduciary Net Assets —
Pension Trust Fund by Division**

December 31, 2009

With Comparative Totals for Year Ended December 31, 2008

(in thousands)

	Local Government	State and School	Total All Divisions	
			2009	2008
Additions:				
Contributions:				
Member	\$ 4,155	4,500	8,655	9,410
Employer	4,870	5,995	10,865	11,037
Total contributions	9,025	10,495	19,520	20,447
Investment income:				
Net appreciation (depreciation) in fair value of investments	29,659	60,111	89,770	(285,172)
Interest, dividends and other investment income	8,178	16,575	24,753	25,704
Total income (loss) from investment activity	37,837	76,686	114,523	(259,468)
Less investment expenses	755	1,529	2,284	2,557
Net income (loss) from investment activity	37,082	75,157	112,239	(262,025)
Income from security lending activity	128	259	387	798
Net investment income (loss)	37,210	75,416	112,626	(261,227)
Transfers from affiliated systems	8,768	28,865	37,633	9,008
Total additions	55,003	114,776	169,779	(231,772)
Deductions:				
Retirement benefits	12,560	34,759	47,319	44,218
Cost of living benefits	3,686	13,400	17,086	17,309
Supplemental retirement benefits	59	385	444	569
Refunds	791	1,367	2,158	1,473
Administrative expenses	184	371	555	605
Total deductions	17,280	50,282	67,562	64,174
Increase (decrease) from operations	37,723	64,494	102,217	(295,946)
Net assets held in trust for pension benefits beginning of year	275,548	559,822	835,370	1,131,316
Net assets held in trust for pension benefits end of year	\$313,271	624,316	937,587	835,370

Contributory Retirement System

Schedules of Funding Progress by Division

(dollars in thousands)

Division	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Contributory Local Government	1/01/01	\$ 253,681	256,676	2,995	98.8%	\$ 56,007	5.3%
	1/01/02	260,569	266,365	5,796	97.8	56,444	10.3
	1/01/03	254,370	280,435	26,065	90.7	57,595	45.3
	1/01/04	263,839	289,001	25,162	91.3	57,965	43.4
	1/01/05	280,286	307,221	26,935	91.2	58,482	46.1
	1/01/06	295,061	322,986	27,925	91.4	60,616	46.1
	1/01/07	319,072	338,625	19,553	94.2	61,441	31.8
	1/01/08	356,014	381,287	25,273	99.2	62,793	40.2
	1/01/09	358,620	404,913	46,293	88.6	64,758	71.5
	12/31/09	369,999	416,434	46,435	88.8	64,060	72.5
Contributory State and School	1/01/01	\$ 670,892	679,123	8,231	98.8%	\$ 85,060	9.7%
	1/01/02	666,954	682,547	15,593	97.7	86,438	18.0
	1/01/03	644,920	696,483	51,563	92.6	84,730	60.9
	1/01/04	650,110	693,568	43,458	93.7	81,505	53.3
	1/01/05	653,688	706,615	52,927	92.5	80,880	65.4
	1/01/06	656,479	704,323	47,844	93.2	77,114	62.0
	1/01/07	685,380	724,342	38,962	94.6	72,371	53.8
	1/01/08	746,093	788,964	42,871	99.9	70,106	61.2
	1/01/09	739,091	813,659	74,568	90.8	68,352	109.1
	12/31/09	744,020	818,461	74,441	90.9	63,744	116.8
Total Contributory Retirement System	1/01/01	\$ 924,573	935,799	11,226	98.8%	\$141,067	8.0%
	1/01/02	927,523	948,912	21,389	97.7	142,882	15.0
	1/01/03	899,290	976,918	77,628	92.1	142,325	54.5
	1/01/04	913,949	982,569	68,620	93.0	139,470	49.2
	1/01/05	933,974	1,013,836	79,862	92.1	139,362	57.3
	1/01/06	951,540	1,027,309	75,769	92.6	137,730	55.0
	1/01/07	1,004,452	1,062,967	58,515	94.5	133,812	43.7
	1/01/08	1,102,107	1,170,251	68,144	94.2	132,899	51.3
	1/01/09	1,097,711	1,218,572	120,861	90.1	133,110	90.8
	12/31/09	1,114,019	1,234,895	120,876	90.2	127,804	94.6

Contributory Retirement System

Schedules of Employer Contributions by Division

(dollars in thousands)

Division	Year Ended	Employer Contributions	
		Annual Required Contributions	Percentage Contributed
Contributory	2000	\$ 3,524	100%
Local	2001	2,926	100
Government	2002	2,441	100
	2003	2,881	100
	2004	3,822	100
	2005	4,238	100
	2006	4,509	100
	2007	4,889	100
	2008	4,912	100
	2009	4,870	100
Contributory	2000	\$ 6,960	100%
State and	2001	5,554	100
School	2002	4,294	100
	2003	4,416	100
	2004	5,742	100
	2005	6,119	100
	2006	6,228	100
	2007	6,319	100
	2008	6,125	100
	2009	5,995	100
Total	2000	\$10,484	100%
Contributory	2001	8,480	100
Retirement	2002	6,735	100
System	2003	7,297	100
	2004	9,564	100
	2005	10,357	100
	2006	10,737	100
	2007	11,208	100
	2008	11,037	100
	2009	10,865	100

Public Safety Retirement System

Schedules of Fiduciary Net Assets —
Pension Trust Fund by Division

December 31, 2009

With Comparative Totals for December 31, 2008

(in thousands)

	State of Utah Public Safety	Other Division A (with Social Security)	Salt Lake City
Assets:			
Cash	\$ 2	4	2
Receivables:			
Member contributions	2	35	—
Employer contributions	1,365	1,450	374
Investments	10,583	12,408	2,622
Total receivables	11,950	13,893	2,996
Investments at fair value:			
Short term securities, domestic	28,953	33,944	7,172
Short term securities, international	461	540	114
Debt securities, domestic	136,742	160,309	33,873
Debt securities, international	28,632	33,567	7,093
Equity investments, domestic	163,629	191,831	40,533
Equity investments, international	96,252	112,841	23,843
Absolute return	88,210	103,413	21,851
Private equity	51,608	60,502	12,784
Real estate	102,389	120,036	25,363
Mortgage loans	250	294	62
Total investments	697,126	817,277	172,688
Invested securities lending collateral	52,611	61,679	13,033
Property and equipment at cost, net of accumulated depreciation	12	14	3
Total assets	761,701	892,867	188,722
Liabilities:			
Securities lending liability	52,611	61,679	13,033
Disbursements in excess of cash balance	724	848	179
Compensated absences, post employment benefits and insurance reserve	557	652	138
Investment accounts payable	20,276	23,770	5,023
Real estate liabilities	39,673	46,511	9,828
Total liabilities	113,841	133,460	28,201
Net assets held in trust for pension benefits	\$647,860	759,407	160,521

Ogden	Provo	Logan	Bountiful	Other Division B (without Social Security)	Total All Divisions	
					2009	2008
2	2	2	2	4	20	16
—	—	2	—	4	43	49
69	—	27	—	498	3,783	3,495
653	462	269	229	2,584	29,810	38,360
722	462	298	229	3,086	33,636	41,904
1,786	1,265	735	625	7,070	81,550	105,112
28	20	12	10	112	1,297	636
8,437	5,973	3,471	2,954	33,389	385,148	400,398
1,767	1,251	727	618	6,991	80,646	64,740
10,096	7,147	4,153	3,535	39,954	460,878	329,758
5,939	4,204	2,443	2,079	23,502	271,103	190,477
5,443	3,853	2,239	1,905	21,539	248,453	213,129
3,184	2,254	1,310	1,115	12,601	145,358	146,553
6,318	4,472	2,599	2,212	25,001	288,390	333,297
15	11	6	5	61	704	694
43,013	30,450	17,695	15,058	170,220	1,963,527	1,784,794
3,246	2,298	1,335	1,136	12,846	148,184	112,318
1	1	—	—	3	34	52
46,984	33,213	19,330	16,425	186,159	2,145,401	1,939,084
3,246	2,298	1,335	1,136	12,846	148,184	112,318
45	32	18	16	177	2,039	2,347
34	24	14	12	136	1,567	1,273
1,251	886	515	438	4,951	57,110	83,946
2,448	1,733	1,007	857	9,686	111,743	125,143
7,024	4,973	2,889	2,459	27,796	320,643	325,027
39,960	28,240	16,441	13,966	158,363	1,824,758	1,614,057

Public Safety Retirement System**Schedules of Changes in Fiduciary Net Assets —
Pension Trust Fund by Division**

December 31, 2009

With Comparative Totals for Year Ended December 31, 2008

(in thousands)

	State of Utah Public Safety	Other Division A (with Social Security)	Salt Lake City
Additions:			
Contributions:			
Member	\$ 160	901	45
Employer	34,862	39,078	9,883
Total contributions	35,022	39,979	9,928
Investment income:			
Net appreciation (depreciation) in fair value of investments	60,614	70,726	15,104
Interest, dividends and other investment income	16,714	19,502	4,165
Total income (loss) from investment activity	77,328	90,228	19,269
Less investment expenses	1,542	1,799	384
Net income (loss) from investment activity	75,786	88,429	18,885
Income from security lending activity	261	304	65
Net investment income (loss)	76,047	88,733	18,950
Transfers from affiliated systems	2,083	177	510
Total additions	113,152	128,889	29,388
Deductions:			
Retirement benefits	33,844	32,081	10,678
Cost of living benefits	6,753	5,777	2,694
Supplemental retirement benefits	252	125	56
Refunds	121	225	—
Administrative expenses	410	443	112
Total deductions	41,380	38,651	13,540
Increase (decrease) from operations	71,772	90,238	15,848
Net assets held in trust for pension benefits beginning of year	576,088	669,169	144,673
Net assets held in trust for pension benefits end of year	\$647,860	759,407	160,521

Ogden	Provo	Logan	Bountiful	Other Division B (without Social Security)	Total All Divisions	
					2009	2008
—	—	57	—	393	1,556	2,159
1,757	1,546	715	434	10,454	98,729	93,899
1,757	1,546	772	434	10,847	100,285	96,058
3,802	2,655	1,546	1,321	14,508	170,276	(536,033)
1,048	732	426	364	4,000	46,951	48,316
4,850	3,387	1,972	1,685	18,508	217,227	(487,717)
97	68	39	34	369	4,332	4,807
4,753	3,319	1,933	1,651	18,139	212,895	(492,524)
16	11	7	6	62	732	1,500
4,769	3,330	1,940	1,657	18,201	213,627	(491,024)
7	(60)	31	14	1,816	4,578	3,727
6,533	4,816	2,743	2,105	30,864	318,490	(391,239)
2,719	1,551	878	762	6,119	88,632	83,142
622	363	153	118	706	17,186	15,317
11	8	1	1	—	454	485
—	28	—	—	16	390	899
27	19	10	8	98	1,127	1,163
3,379	1,969	1,042	889	6,939	107,789	101,006
3,154	2,847	1,701	1,216	23,925	210,701	(492,245)
36,806	25,393	14,740	12,750	134,438	1,614,057	2,106,302
39,960	28,240	16,441	13,966	158,363	1,824,758	1,614,057

Public Safety Retirement System

Schedules of Funding Progress by Division

(dollars in thousands)

Division	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Public Safety	1/01/01	\$470,153	452,131	(18,022)	104.0%	\$ 83,674	(21.5)%
State of Utah	1/01/02	501,970	508,897	6,927	98.6	88,523	7.8
	1/01/03	491,499	536,944	45,445	91.5	90,782	50.1
	1/01/04	526,545	565,809	39,264	93.1	91,540	42.9
	1/01/05	554,342	630,095	75,753	88.0	97,654	77.6
	1/01/06	592,472	656,157	63,685	90.3	94,611	67.3
	1/01/07	652,239	706,589	54,350	92.3	100,368	54.2
	1/01/08	730,102	800,385	70,283	91.2	108,127	65.0
	1/01/09	720,114	899,970	179,856	80.0	118,659	151.6
	12/31/09	759,547	960,217	200,670	79.1	120,792	166.1
Public Safety	1/01/01	\$526,386	450,645	(75,741)	116.8%	\$109,941	(68.9)%
Other Division A	1/01/02	564,325	518,791	(45,534)	108.8	115,482	(39.4)
(with Social Security)	1/01/03	553,911	558,141	4,230	99.2	118,507	3.6
	1/01/04	594,020	603,281	9,261	98.5	125,617	7.4
	1/01/05	625,506	669,261	43,755	93.5	132,238	33.1
	1/01/06	668,555	718,533	49,978	93.0	136,367	36.6
	1/01/07	743,225	772,956	29,731	96.2	145,274	20.5
	1/01/08	841,852	888,872	47,020	94.7	155,991	30.1
	1/01/09	836,463	972,792	136,329	86.0	165,099	82.6
	12/31/09	888,555	1,044,655	156,100	85.1	169,320	92.2
Public Safety	1/01/01	\$127,803	148,910	21,107	85.8%	\$ 17,883	118.0%
Salt Lake City	1/01/02	135,031	158,626	23,595	85.1	18,579	127.0
	1/01/03	129,690	168,084	38,394	77.2	19,305	198.9
	1/01/04	138,148	176,136	37,988	78.4	20,380	186.4
	1/01/05	142,134	187,740	45,606	75.7	20,672	220.6
	1/01/06	150,347	200,080	49,733	75.1	22,778	218.3
	1/01/07	165,100	206,821	41,721	79.8	24,330	171.5
	1/01/08	184,578	234,139	49,561	78.8	26,114	189.8
	1/01/09	180,841	245,433	64,592	73.7	27,413	235.6
	12/31/09	188,761	257,741	68,980	73.2	27,781	248.3
Public Safety	1/01/01	\$ 38,652	38,128	(524)	101.4%	\$ 4,513	(11.6)%
Ogden	1/01/02	40,505	40,331	(174)	100.4	4,763	(3.7)
	1/01/03	38,568	42,649	4,081	90.4	5,059	80.7
	1/01/04	40,214	44,245	4,031	90.9	5,120	78.7
	1/01/05	40,288	47,666	7,378	84.5	5,167	142.8
	1/01/06	41,541	49,440	7,899	84.0	4,842	163.1
	1/01/07	44,077	51,735	7,658	85.2	5,130	149.3
	1/01/08	48,429	57,590	9,161	84.1	5,118	179.0
	1/01/09	46,009	58,480	12,471	78.7	5,602	222.6
	12/31/09	47,334	60,705	13,371	78.0	5,407	247.3
Public Safety	1/01/01	\$ 22,045	23,608	1,563	93.4%	\$ 4,446	35.2%
Provo	1/01/02	23,568	25,176	1,608	93.6	4,365	36.8
	1/01/03	22,875	26,434	3,559	86.5	4,512	78.9
	1/01/04	24,546	28,009	3,463	87.6	4,482	77.3
	1/01/05	25,302	30,072	4,770	84.1	4,402	108.4
	1/01/06	26,857	32,359	5,502	83.0	4,626	118.9
	1/01/07	29,473	33,773	4,300	87.3	4,504	95.5
	1/01/08	32,601	38,373	5,772	85.0	4,864	118.7
	1/01/09	31,740	41,170	9,430	77.1	5,006	188.4
	12/31/09	33,227	43,008	9,781	77.3	5,105	191.6

Public Safety Retirement System

Schedules of Funding Progress by Division (Continued)

(dollars in thousands)

Division	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Public Safety Logan	1/01/01	\$ 12,462	11,221	(1,241)	111.1%	\$ 2,131	(58.2)%
	1/01/02	13,375	12,422	(953)	107.7	2,199	(43.3)
	1/01/03	13,099	13,685	586	95.7	2,312	25.3
	1/01/04	13,826	14,599	773	94.7	2,372	32.6
	1/01/05	14,510	16,234	1,724	89.4	2,467	69.9
	1/01/06	15,432	16,885	1,453	91.4	2,308	63.0
	1/01/07	16,938	18,012	1,074	94.0	2,434	44.1
	1/01/08	18,949	21,667	2,718	87.5	2,626	103.5
	1/01/09	18,426	22,792	4,366	80.8	2,482	175.9
	12/31/09	19,334	23,976	4,642	80.6	2,890	160.6
Public Safety Bountiful	1/01/01	\$ 10,439	10,101	(338)	103.3%	\$ 1,442	(23.4)%
	1/01/02	11,148	10,484	(664)	106.3	1,518	(43.7)
	1/01/03	10,958	11,170	212	98.1	1,601	13.2
	1/01/04	11,809	11,640	(169)	101.5	1,653	(10.2)
	1/01/05	12,384	12,337	(47)	100.4	1,621	(2.9)
	1/01/06	13,392	13,966	574	95.9	1,724	33.3
	1/01/07	14,838	14,750	(88)	100.6	1,649	(5.3)
	1/01/08	16,406	16,801	395	97.6	1,756	22.5
	1/01/09	15,939	17,829	1,890	89.4	1,945	97.2
	12/31/09	16,475	18,729	2,254	88.0	1,909	118.1
Public Safety Other Division B (without Social Security)	1/01/01	\$ 79,056	72,132	(6,924)	109.6%	\$ 23,955	(28.9)%
	1/01/02	86,544	91,407	4,863	94.7	25,354	19.2
	1/01/03	88,835	101,384	12,549	87.6	26,400	47.5
	1/01/04	99,780	113,039	13,259	88.3	27,238	48.7
	1/01/05	110,438	133,380	22,942	82.8	29,576	77.6
	1/01/06	124,426	147,032	22,606	84.6	31,500	71.8
	1/01/07	143,308	164,346	21,038	87.2	32,973	63.8
	1/01/08	165,696	189,999	24,303	87.2	34,591	70.3
	1/01/09	168,044	215,201	47,157	78.1	38,837	121.4
	12/31/09	183,794	235,039	51,245	78.2	40,755	125.7
Total Public Safety Retirement System	1/01/01	\$1,286,996	1,206,876	(80,120)	106.6%	\$247,985	(32.3)%
	1/01/02	1,376,466	1,366,134	(10,332)	100.8	260,783	(4.0)
	1/01/03	1,349,435	1,458,491	109,056	92.5	268,478	40.6
	1/01/04	1,448,888	1,556,758	107,870	93.1	278,402	38.7
	1/01/05	1,524,904	1,726,785	201,881	88.3	293,797	68.7
	1/01/06	1,633,022	1,834,452	201,430	89.0	298,756	67.4
	1/01/07	1,809,198	1,968,982	159,784	91.9	316,662	50.5
	1/01/08	2,038,613	2,247,826	209,213	90.7	339,187	61.7
	1/01/09	2,017,576	2,473,667	456,091	81.6	365,043	124.9
	12/31/09	2,137,027	2,644,070	507,043	80.8	373,959	135.6

Public Safety Retirement System

Schedules of Employer Contributions by Division

(dollars in thousands)

Division	Year Ended	Employer Contributions	
		Annual Required Contributions	Percentage Contributed
Public Safety	2000	\$19,250	100%
State of Utah	2001	17,990	100
	2002	16,476	100
	2003	17,406	100
	2004	20,923	100
	2005	21,340	100
	2006	24,269	100
	2007	27,713	100
	2008	34,114	100
	2009	34,862	100
Public Safety	2000	\$17,700	100%
Other Division A	2001	16,326	100
(with Social Security)	2002	14,639	100
	2003	16,980	100
	2004	21,426	100
	2005	24,049	100
	2006	28,146	100
	2007	32,961	100
	2008	36,318	100
	2009	39,078	100
Public Safety	2000	\$ 6,286	100%
Salt Lake City	2001	6,052	100
	2002	5,633	100
	2003	6,182	100
	2004	6,405	100
	2005	7,424	100
	2006	8,292	100
	2007	9,293	100
	2008	9,747	100
	2009	9,883	100
Public Safety	2000	\$ 1,122	100%
Ogden	2001	1,070	100
	2002	976	100
	2003	986	100
	2004	1,158	100
	2005	1,170	100
	2006	1,381	100
	2007	1,557	100
	2008	1,763	100
	2009	1,757	100
Public Safety	2000	\$ 562	100%
Provo	2001	485	100
	2002	433	100
	2003	455	100
	2004	543	100
	2005	565	100
	2006	634	100
	2007	771	100
	2008	1,477	100
	2009	1,546	100

Public Safety Retirement System**Schedules of Employer Contributions by Division** (Continued)*(dollars in thousands)*

Division	Year Ended	Employer Contributions	
		Annual Required Contributions	Percentage Contributed
Public Safety Logan	2000	\$ 162	100%
	2001	109	100
	2002	78	100
	2003	132	100
	2004	221	100
	2005	271	100
	2006	366	100
	2007	508	100
	2008	578	100
	2009	715	100
Public Safety Bountiful	2000	\$ 340	100%
	2001	320	100
	2002	291	100
	2003	298	100
	2004	310	100
	2005	339	100
	2006	327	100
	2007	373	100
	2008	437	100
	2009	434	100
Public Safety Other Division B (without Social Security)	2000	\$ 3,931	100%
	2001	3,761	100
	2002	3,738	100
	2003	4,216	100
	2004	5,333	100
	2005	6,168	100
	2006	7,051	100
	2007	7,990	100
	2008	9,465	100
	2009	10,454	100
Total Public Safety Retirement System	2000	\$49,353	100%
	2001	46,113	100
	2002	42,264	100
	2003	46,655	100
	2004	56,319	100
	2005	61,326	100
	2006	70,466	100
	2007	81,166	100
	2008	93,899	100
	2009	98,729	100

Firefighters Retirement System**Schedules of Fiduciary Net Assets —
Pension Trust Fund by Division**

December 31, 2009

With Comparative Totals for December 31, 2008

(in thousands)

	Division A (with Social Security)	Division B (without Social Security)	Total All Divisions	
			2009	2008
Assets:				
Cash	\$ 1	1	2	2
Receivables:				
Member contributions	107	382	489	421
Fire insurance tax	2,579	7,582	10,161	—
Investments	1,453	9,541	10,994	14,583
Total receivables	4,139	17,505	21,644	15,004
Investments at fair value:				
Short term securities, domestic	3,974	26,102	30,076	39,961
Short term securities, international	63	415	478	242
Debt securities, domestic	18,770	123,276	142,046	152,222
Debt securities, international	3,930	25,812	29,742	24,613
Equity investments, domestic	22,460	147,516	169,976	125,366
Equity investments, international	13,212	86,773	99,985	72,415
Absolute return	12,108	79,523	91,631	81,027
Private equity	7,084	46,525	53,609	55,717
Real estate	14,054	92,306	106,360	126,711
Mortgage loans	34	226	260	265
Total investments	95,689	628,474	724,163	678,539
Invested securities lending collateral	7,222	47,430	54,652	42,701
Property and equipment at cost, net of accumulated depreciation	2	11	13	21
Total assets	107,053	693,421	800,474	736,267
Liabilities:				
Securities lending collateral liability	7,222	47,430	54,652	42,701
Disbursements in excess of cash balance	99	652	751	892
Compensated absences, post employment benefits and insurance reserve	76	502	578	484
Investment accounts payable	2,783	18,279	21,062	31,914
Real estate liabilities	5,446	35,766	41,212	47,577
Total liabilities	15,626	102,629	118,255	123,568
Net assets held in trust for pension benefits	\$ 91,427	590,792	682,219	612,699

Firefighters Retirement System**Schedules of Changes in Fiduciary Net Assets —
Pension Trust Fund by Division**

December 31, 2009

With Comparative Totals for Year Ended December 31, 2008

(in thousands)

	Division A (with Social Security)	Division B (without Social Security)	Total All Divisions	
			2009	2008
Additions:				
Contributions:				
Member	\$ 3,566	7,707	11,273	10,428
Fire insurance tax	2,579	13,580	16,159	10,219
Total contributions	6,145	21,287	27,432	20,647
Investment income:				
Net appreciation (depreciation) in fair value of investments	8,474	55,141	63,615	(205,336)
Interest, dividends and other investment income	2,337	15,205	17,542	18,508
Total income (loss) from investment activity	10,811	70,346	81,157	(186,828)
Less investment expenses	216	1,403	1,619	1,842
Net income (loss) from investment activity	10,595	68,943	79,538	(188,670)
Income from security lending activity	36	237	273	575
Net investment income (loss)	10,631	69,180	79,811	(188,095)
Transfers from affiliated systems	(15)	1,188	1,173	1,491
Total additions	16,761	91,655	108,416	(165,957)
Deductions:				
Retirement benefits	2,863	27,234	30,097	27,792
Cost of living benefits	523	7,269	7,792	7,093
Supplemental retirement benefits	19	403	422	470
Refunds	126	105	231	284
Administrative expenses	48	306	354	379
Total deductions	3,579	35,317	38,896	36,018
Increase (decrease) from operations	13,182	56,338	69,520	(201,975)
Net assets held in trust for pension benefits beginning of year	78,245	534,454	612,699	814,674
Net assets held in trust for pension benefits end of year	\$91,427	590,792	682,219	612,699

Firefighters Retirement System

Schedules of Funding Progress by Division

(dollars in thousands)

Division	Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1)/(2)	(5) Annual Covered Payroll	(6) UAAL as a % of Covered Payroll (3)/(5)
Firefighters	1/01/01	\$ 49,688	38,955	(10,733)	127.6%	9,733	(110.3)
Division A	1/01/02	54,345	46,108	(8,237)	117.9	12,070	(68.2)
(with Social Security)	1/01/03	55,202	51,170	(4,032)	107.9	13,423	(30.0)
	1/01/04	60,889	56,399	(4,490)	108.0	14,524	(30.9)
	1/01/05	65,260	62,802	(2,458)	103.9	15,490	(15.9)
	1/01/06	72,396	73,109	713	99.0	18,344	3.9
	1/01/07	82,969	81,160	(1,809)	102.2	20,076	(9.0)
	1/01/08	96,207	94,414	(1,793)	101.9	22,589	(7.9)
	1/01/09	97,806	104,568	6,762	93.5	24,641	27.4
	12/31/09	106,035	114,456	8,421	92.6	27,318	30.8
Firefighters	1/01/01	\$486,815	416,501	(70,314)	116.9%	53,541	(131.3)
Division B	1/01/02	514,806	445,166	(69,640)	115.6	55,122	(126.3)
(without Social Security)	1/01/03	498,387	469,994	(28,393)	106.0	57,931	(49.0)
	1/01/04	528,613	492,979	(35,634)	107.2	61,095	(58.3)
	1/01/05	545,428	516,089	(29,339)	105.7	64,148	(45.7)
	1/01/06	572,100	541,250	(30,850)	105.7	65,717	(46.9)
	1/01/07	622,082	562,605	(59,477)	110.6	68,606	(86.7)
	1/01/08	691,456	638,415	(53,041)	108.3	73,178	(72.5)
	1/01/09	668,065	672,054	3,989	99.4	77,611	5.1
	12/31/09	696,541	710,698	14,157	98.0	80,307	17.6
Total	1/01/01	\$536,503	455,456	(81,047)	117.8%	63,274	(128.1)
Firefighters	1/01/02	569,151	491,274	(77,877)	115.9	67,192	(115.9)
Retirement	1/01/03	553,589	521,164	(32,425)	106.2	71,354	(45.4)
System	1/01/04	589,502	549,378	(40,124)	107.3	75,619	(53.1)
	1/01/05	610,688	578,891	(31,797)	105.5	79,638	(39.9)
	1/01/06	644,496	614,359	(30,137)	104.9	84,061	(35.9)
	1/01/07	705,051	643,765	(61,286)	109.5	88,682	(69.1)
	1/01/08	787,663	732,829	(54,834)	107.5	95,767	(57.3)
	1/01/09	765,871	776,622	10,751	98.6	102,252	10.5
	12/31/09	802,576	825,154	22,578	97.3	107,625	21.0

Firefighters Retirement System

Schedules of Employer Contributions by Division

(dollars in thousands)

Division	Year Ended	Employer Contributions	
		Annual Required Contributions	Percentage Contributed
Firefighters	2000	\$ 1,290	100%
Division A	2001	1,489	100
(with Social Security)	2002	1,791	100
	2003	1,748	100
	2004	1,687	100
	2005	2,098	100
	2006	2,153	100
	2007	3,241	100
	2008	2,471	100
	2009	2,579	100
Firefighters	2000	\$ 5,465	100%
Division B	2001	6,865	100
(without Social Security)	2002	7,663	100
	2003	7,311	100
	2004	6,972	100
	2005	7,503	100
	2006	7,365	100
	2007	10,556	100
	2008	7,748	100
	2009	13,580	100
Total	2000	\$ 6,755	100%
Firefighters	2001	8,354	100
Retirement	2002	9,454	100
System	2003	9,059	100
	2004	8,659	100
	2005	9,601	100
	2006	9,518	100
	2007	13,797	100
	2008	10,219	100
	2009	16,159	100

Utah Retirement Systems

Schedules of
Administrative
and Investment
Expenses

Year Ended December 31, 2009

(in thousands)

	Total
Personal services:	
Salaries and wages	\$ 8,510
Employee benefits	3,921
Total personal services	12,431
Professional services:	
Audit	184
Actuarial services	416
General counsel	1,448
Banking services	68
Security handling expense	567
Investment advisor fees	39,835
Other consulting services	1,673
Total professional services	44,191
Communications:	
Telephone	411
Postage	651
Other	3
Total communications	1,065
Rentals:	
Office space	1,138
Total rentals	1,138
Miscellaneous:	
Data processing	1,452
Professional development	339
Contractual services	474
Supplies and maintenance	143
Insurance and bonding premiums	476
Subscription expense	16
Office supplies	441
Other	278
Depreciation expense	546
Total miscellaneous	4,165
Total administrative and investment expenses	\$62,990
Allocation of administrative expenses:	
Noncontributory Retirement System	\$ 8,340
Contributory Retirement System	555
Public Safety Retirement System	1,127
Firefighters Retirement System	354
Judges Retirement System	66
Utah Governors and Legislators Retirement Plan	5
401(k) Plan	6,341
457 Plan	699
Roth IRA Plan	26
Traditional IRA Plan	52
Health Reimbursement Arrangement (HRA)	6
Total administrative expenses	17,571
Investment administrative expense	5,584
Investment advisor fees:	
Investment Fund	36,755
401(k) Plan	2,753
457 Plan	291
Roth IRA Plan	12
Traditional IRA Plan	24
Health Reimbursement Arrangement (HRA)	—
Total investment expenses	45,419
Total administrative and investment expense allocations	\$62,990

Investment Section

DEFINED BENEFIT INVESTMENTS

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DEFINED CONTRIBUTION PLANS

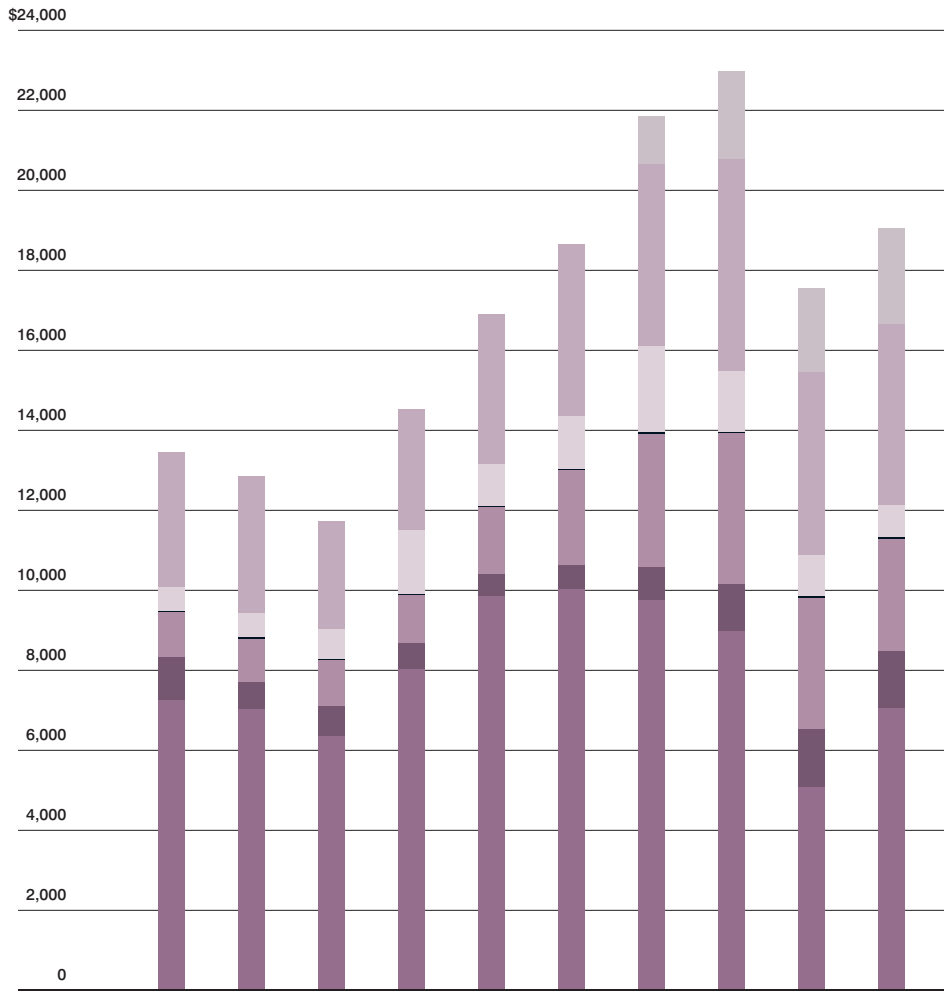
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All Retirement Systems

10-Year Investment Comparison

(in millions)



	(in millions)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Absolute Return	\$	—	—	—	—	—	—	1,198	2,196	2,097	2,411
Debt Securities		3,384	3,463	2,698	3,062	3,754	4,301	4,558	5,315	4,578	4,521
Short Term Securities		595	603	763	1,582	1,055	1,324	2,163	1,515	1,041	804
Mortgages		3	3	4	7	7	7	7	7	7	7
Real Estate		1,133	1,076	1,124	1,188	1,673	2,353	3,330	3,772	3,280	2,799
Private Equity		1,050	678	762	654	553	612	803	1,150	1,442	1,411
Equities		7,308	7,068	6,394	8,070	9,896	10,061	9,804	9,029	5,120	7,104
Totals		\$13,473	12,891	11,745	14,563	16,938	18,658	21,863	22,984	17,565	19,057

Utah Retirement Systems

Defined Benefit Investments

Report on Investment Activity

UTAH STATE RETIREMENT BOARD
UTAH RETIREMENT SYSTEMS
540 East 200 South
Salt Lake City, Utah 84102-2044
801-366-7700
800-365-8772 TOLL FREE
801-366-7734 FAX

ROBERT V. NEWMAN
EXECUTIVE DIRECTOR

April 16, 2010

Utah State Retirement Board
540 East 200 South
Salt Lake City, UT 84102-2044

Dear Members of the Utah Retirement Systems:

Although domestic equity markets sharply rebounded in 2009 (The S&P 500 returned 26.47%), the economy remained weak. Unemployment exceeded 10% by the end of the year and credit was not expanding enough to give any sustained lift to the economy. The economy did grow during the second half of 2009: 2.2% for the third quarter and 5.7% for the fourth quarter. But this seeming good growth was more driven from fiscal and monetary stimuli and inventory replacement than any real economic expansion. The economy took such a hit in 2008 that it will probably be an extended period of time before the economy really heals. There was criticism that not enough was being done to create jobs. The public expressed outrage at the compensation packages of top executives of financial institutions and other corporations, especially when they felt that taxpayer money had been used to sustain their companies. Perhaps that pressure came to bear as these institutions paid back taxpayer dollars in order to retain their autonomy. Although that was good news for the taxpayer, there is still a great

deal of money owing the government that has yet to be repaid. Housing still will struggle with increased foreclosures and increased inventory of homes for sale. Commercial real estate experienced significant mark downs and perhaps will experience more. There is still too much leverage in the financial system which will result in additional losses as firms de-lever. The government has a tremendous challenge not only to curb any possible inflationary outbreaks, but also to dispose of all the bad credit it has purchased to prop up the economy. On top of all this, the dollar continued to weaken in 2009. At least inflation stayed fairly muted. It rose 2.7% but is somewhat overstated as that number is against decreasing prices in 2008.

As stated previously, equity markets did well in 2009. The international market as measured by the Europe Australia Asia Far East index ("EAFE") returned 31.78% for the year. Emerging Markets as measured by the Morgan Stanley Capital International ("MSCI") Emerging Markets Free-Unhedged Index returned an impressive 79%. However, they

Defined Benefit Investments

Investment Highlights (Continued)



lost 53% in 2008. Bonds as measured by the Barclays Global Aggregate returned almost 6%. There was a significant contrast in the private and public commercial real estate markets. Private real estate decreased 16.86% as measured by the National Council of Real Estate Investment Fiduciaries ("NCREIF") and public real estate as measured by the National Association of Real Estate Investment Trusts ("NAREIT") increased by 27.99%.

The Utah Retirement Systems ("Systems") posted a 12.9% return for the year; this compares to our benchmark return for the portfolio of 16.59%. We underperformed our benchmark mainly due to write downs in our real estate portfolio and private equity portfolio. Our portfolio benchmark uses an unlevered real estate index and our real estate portfolio was levered. Thus our mark downs were almost twice that of the benchmark. The private equity portion of our

portfolio benchmark uses a public benchmark plus a premium of 3%. The private equity market experienced mark downs in 2009 and our portfolio was no exception. However, the public equity markets as shown above did very well. Thus our private equity attribution was skewed more on technical factors than on economic losses. The Systems' one-year return of 12.9% was considerably better than last year's return of -22.3%.

Although we moved in the right direction last year, we still face some challenge ahead as we invest in turbulent markets. The System's funded ratio of about 86% still ranks as a top quartile public pension fund in the United States. We have confidence that the economy and market will normalize over time. We just need to be patient. Patience has stood us in good stead in the past and it will in the future. Our participants can count on their retirement even though economies and markets experience temporary setbacks.

Bruce H. Cundick, Chief Investment Officer

Defined Benefit Investments

Investment Highlights (Continued)



Outline of Investment Policies

The governing body of the Utah Retirement Systems (Systems) is the seven member Utah State Retirement Board (Board). The Board is composed of the Utah State Treasurer, who serves as an ex-officio member, and six trustees who are appointed by the Governor. Four board members are appointed for their investment expertise, and two members are appointed to represent employee and employer interests.

The Board has statutory authority to pool pension assets in the Utah Retirement Investment Fund (Fund). Statutes also establish that this Fund shall be invested in accordance with the "prudent person rule". The prudent person rule requires all members of the Board and investment staff to discharge their duties solely in the interest of Systems' participants and beneficiaries and with the care, skill, prudence and diligence which they would exercise in the conduct of their own affairs. To this end a Statement of Investment Policy and Performance Objectives has been created for the Fund and adopted by the Board. The purpose of this Statement is to:

- Outline the expected return and risk profile for the Fund;
- Establish the target asset allocation mix and acceptable rebalancing ranges;

2009 Investment Summary

(dollars in thousands)

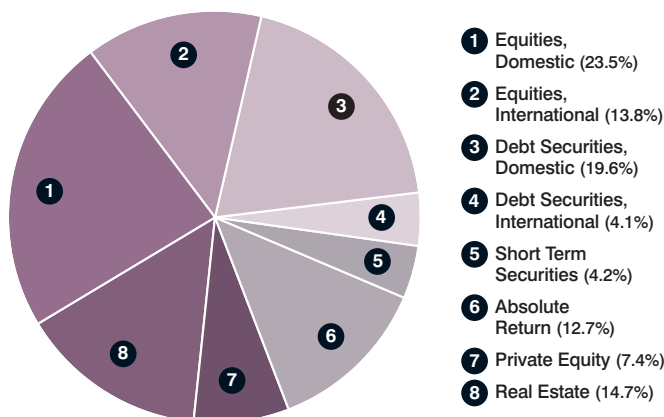
	2009 Beginning Fair Value	Purchases	Sales and Redemptions	Increase (Decrease) in Fair Value	2009 Ending Fair Value	Percent of Total Fair Value
Short term securities, domestic	\$ 1,034,442	22,875,547	23,118,712	230	791,507	4.15%
Short term securities, international	6,256	9,158,647	9,147,965	(4,345)	12,593	0.07
Debt securities, domestic	3,940,429	15,072,504	15,416,340	141,552	3,738,145	19.62
Debt securities, international	637,127	1,105,059	1,043,843	84,374	782,717	4.11
Equities, domestic	3,245,247	1,239,753	1,117,023	1,105,203	4,473,180	23.47
Equities, international	1,874,535	827,078	1,075,242	1,004,888	2,631,259	13.81
Absolute return	2,097,466	463,285	528,640	379,308	2,411,419	12.65
Private equity	1,442,274	445,040	270,020	(206,485)	1,410,809	7.40
Real estate	3,280,056	186,327	88,280	(579,061)	2,799,042	14.69
Mortgage loans	6,845	—	—	—	6,844	0.03
Totals	\$17,564,677	51,373,240	51,806,066	1,925,664	19,057,515	100.00%

Defined Benefit Investments

Investment Highlights (Continued)

Year-end Asset Allocation at Fair Value

December 31, 2009



December 31,

	2004	2005	2006	2007	2008	2009
Equities, domestic	38.5%	34.2	29.3	26.0	18.5	23.5
Equities, international	19.9	19.7	15.5	13.1	10.7	13.8
Debt securities, domestic	17.0	18.5	16.6	20.8	22.5	19.6
Debt securities, international	5.2	4.6	4.3	2.5	3.6	4.1
Private equity	3.3	3.3	3.7	5.0	8.2	7.4
Real estate	9.9	12.6	15.2	16.4	18.7	14.7
Short term securities	6.2	7.1	9.9	6.6	5.9	4.2
Absolute return	—	—	5.5	9.6	11.9	12.7
Total portfolio	100.0%	100.0	100.0	100.0	100.0	100.0

- Describe plan and manager policies and objectives for performance evaluation;
- Communicate investment performance standards to investment managers.

The primary investment objectives are to preserve Fund assets and generate an appropriate level of risk-adjusted return to meet future pension obligations. The Systems periodically complete an asset allocation and liability study to determine the optimal portfolio diversification to meet those obligations.

The Systems' investment portfolio includes strategic, long term commitments in the following asset classes: Domestic Equities, Domestic Debt Securities, International Equities, International Debt Securities, Real Estate, Private Equity, and Absolute Return. Asset allocation is reviewed in conjunction with the plan liabilities at least every five years.

The Board's policy is to establish a long-term strategic asset allocation that manages overall expected portfolio risk (volatility) and maximizes expected return without unduly constraining the discretionary, tactical decision-making process of the investment managers.

To implement the asset allocation plan, the Executive Director, supported by the Board, staff and consultant, selects appropriate money management experts to invest the Fund assets. This selection process includes the creation of specific search criteria, completion and documentation of analysis and due diligence on potential candidates, and interviews completed by the staff and/or Board. It is not the staff or Board's intention to be involved with the day-to-day decisions made by external investment managers. Internal investment staff also manage segments of the portfolio.

All managers must acknowledge a co-fiduciary status to the Fund. All managers are expected to communicate with the staff at least quarterly.

Managers' portfolios are evaluated both against appropriate market indices and similar manager style groups. The investment policy outlines appropriate benchmarks.

Investment return calculations are prepared using a time-weighted rate of return.

Defined Benefit Investments
Investment Highlights (Continued)

Ten-Year Total Pension Investment Rates of Return

(in percents)



Ten-Year Total Pension Investment Rates of Return

(dollars in millions)

	Total Investment Portfolio Fair Value	(1) Smoothed Expected Rate of Return	(2) Fair Value Rate of Return	(3) Actuarial Assumed Interest Rate
2000	\$ 13,474	11.23%	1.86%	8.00%
2001	12,892	6.80	(4.99)	8.00
2002	11,745	(1.54)	(7.54)	8.00
2003	14,563	8.01	26.00	8.00
2004	16,937	5.32	13.24	8.00
2005	18,657	7.36	8.96	8.00
2006	21,861	11.10	14.77	8.00
2007	22,979	13.04	7.15	8.00
2008	17,565	(5.03)	(22.30)	7.75
2009	19,058	6.11	12.88	7.75

(1) **Smoothed Expected Rate of Return** consists of investment income in excess or shortfall of the expected 7.75% on fair value smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.

(2) **Fair Value Rate of Return** consists of cash income plus gains and losses due to changes in fair value, whether realized or unrealized (before deduction of investment fees). (For 2009, 12.65% net of fees.)

(3) **Actuarial Assumed Interest Rate** is the assumed rate of return on the fair value of assets, and is used in establishing retirement contribution rates and in determining current benefit reserve requirements.

Defined Benefit Investments

Investment Highlights (Continued)

Comparative Investment Results⁽¹⁾⁽²⁾⁽³⁾

Year Ended December 31, 2009

Investment Option Comparative Index	1 Year	3 Year	5 Year	10 Year
Domestic Equity	33.38%	(5.91)%	0.47%	1.87%
Russell 3000 Index	28.34	(5.42)	0.76	(0.20)
International Equity	39.03	(2.99)	6.34	3.31
International Equity Benchmark	39.64	(4.54)	5.21	2.34
Benchmark consisting of:				
75% MSCI EAFE Index				
15% MSCI Emerging Markets Index				
10% Citigroup Extended Markets Index World ex-US				
Domestic Debt Securities	11.49	6.18	4.91	5.94
Barclays Capital Aggregate Index	5.93	6.04	4.97	6.33
International Debt Securities	10.55	5.65	4.44	6.68
Intl / Global Aggregate Index	6.93	7.05	4.45	6.22
Real Estate	(26.90)	(11.50)	1.43	5.57
Real Estate Benchmark	(9.51)	(3.20)	5.09	8.07
Benchmark consisting of:				
85% NCREIF Real Estate Index				
15% NAREIT Index				
Private Equity	(10.96)	5.89	12.54	8.18
Private Equity Benchmark	32.36	(2.22)	4.11	3.12
Benchmark consisting of:				
85% Russell 3000 Index + 3.5%				
15% Russell 3000 Index + 2.0%				
Absolute Return	17.49	(0.86)	NA*	NA*
Treasury Bills + 5%	5.21	7.40	NA*	NA*
Short Term	0.58	2.85	3.28	3.86
3 Month Treasury Bills	0.21	2.40	3.02	2.99
Total Fund	12.88	(1.98)	3.41	4.24
Fund Benchmark	16.59	(0.08)	4.45	4.29
Benchmark consisting of:				
25.0% Russell 3000 Index				
18.0% 3 Month Treasury Bills + 5%				
16.0% Barclays Capital Aggregate Bond Index				
11.25% MSCI EAFE Index				
11.05% NCREIF Total Index				
8.0% Russell 3000 Index + 3.5%				
4.0% Barclays Capital Global Aggregate Index				
2.25% MSCI Emerging Markets Index				
1.95% NAREIT Index				
1.5% Citigroup Extended Markets Index World ex-US				
1.0% Russell 3000 Index +2%				
CAI Public Fund — Large Database Medium	16.97	(2.40)	3.12	3.17
Inflation	3.4	2.4	2.6	2.5

(1) Investment measurement services provided by Callan Associates Inc.

(2) Total rates of return include cash income plus gains and losses due to changes in fair value, whether realized or unrealized.

(3) Investment return calculations were prepared using a time-weighted return.

*Not available.

Defined Benefit Investments

Investment Highlights (Continued)

List of Largest Assets Held

December 31, 2009

Largest Equity Holdings

(By Fair Value)

Description	Shares	Fair Value
Exxon Mobil Corp.	945,500	\$64,473,645
Apple Inc.	260,756	54,983,010
JP Morgan Chase & Co.	1,286,050	53,589,704
Microsoft Corp	1,655,950	50,489,916
Google Inc.	79,710	49,418,606
Hewlett Packard Co.	922,550	47,520,551
Cisco Systems Inc.	1,950,250	46,688,985
Pfizer Inc.	2,021,413	36,769,502
Wells Fargo & Co.	1,357,950	36,651,071
AT&T Ins.	1,286,597	36,063,314

Largest Debt Securities Holdings

(By Fair Value)

Description	Par Value	Fair Value
FNMA Single Family Mortgage 5% Due January 2010	66,945,000	\$68,691,863
US Treasury Notes/Bonds 4.375% Due 11/15/2039 Reg	52,815,000	50,553,884
US Treasury Notes/Bonds 3.375% DTD Due 11/15/2019 Reg	51,455,000	49,493,535
FNMA 15 Year Pass-Throughs 5.5% Due January 2010	42,000,000	44,415,000
US Treasury Security Strip Due 2/15/2015	49,900,000	43,251,823
US Treasury Security 4.5% Due 8/15/2039	39,280,000	38,390,072
FNMA 30 Year Pass-Throughs 5.5% Due November 2010	25,000,000	26,593,048
General Electric Capital Corp. 2.125% Due 12/21/2012	23,400,000	23,421,692
Farmer Mac GTD Notes TR 2006-2 GTD NT 5.5% Due 7/15/2011	21,725,000	22,940,297
US Treasury Notes Inflation Indexed 4.25% Due 1/15/2010	17,274,000	22,220,511

Schedules of Fees and Commissions**Broker Commission Fees**

Year Ended December 31, 2009

Broker	Total Commission Fees
Merrill Lynch & Co.	\$ 473,215
Instinet Corporation	446,030
Jefferies & Company	311,275
Weeden & Company	232,553
Credit Suisse	230,128
Goldman Sachs & Company	202,971
JP Morgan Securities	202,471
Morgan Stanley & Co.	165,800
UBS AG	143,970
Citigroup Global Markets	138,029
Deutsche Bank Securities, Inc.	126,222
Barclays Capital	118,652
Sanford C Bernstein & Company	82,859
Investment Technology Group (ITG)	79,429
Liquidnet	70,039
Bear Stearns & Company	66,855
Cheuvreux de Virieu Paris	60,917
Nomura Securities	60,566
Societe Generale	56,254
Credit Lyonnais Securities	52,671
Macquarie Securities	46,890
RBC Securities	46,285
Wachovia Capital Markets	39,772
Pershing	39,720
Cazenove & Co.	30,319
All others	843,752
Total	\$4,367,646

Schedule of Investment Fees and Commissions

Year Ended December 31, 2009

Investment advisor fees:	
Equity securities, domestic	\$ 4,622,373
Equity securities, international	12,833,295
Debt securities, domestic	4,258,823
Debt securities, international	1,734,905
Private equity	11,333,352
Real estate	736,551
Absolute return	1,235,842
Total investment advisor fees	36,755,141
Investment brokerage fees	4,367,646
Total fees and commissions	\$ 41,122,787

Utah Retirement Systems uses a commission recapture program as part of its trading strategies. During the year ending December 31, 2009, Utah Retirement Systems recaptured approximately \$372,000 from the gross commission charges. This sum plus accumulated recapture credits from prior years was used to fund almost \$383,000 in investment expenses that otherwise would have been paid for with investment funds.

Defined Benefit Investments

Investment Highlights (Continued)

Investment Professionals

Abbott Capital
Management, LLC
1211 Avenue of the Americas
Suite 4300
New York, NY 10036

AEW Capital
Management L.P.
World Trade Center East
Two Seaport Lane
Boston, MA 02110-2021

Alliance Bernstein
1345 Avenue of the Americas
New York, NY 10105

Axa Rosenberg Investment
Management LLC
4 Orinda Way, Building E
Orinda, CA 94563

BlackRock Asset
Management
40 East 52nd Street
New York, NY 10022

Black Rock Realty Advisors
One Boston Place, 32nd Floor
Boston, MA 02108

BNA Realty Advisors
3550 N Central Avenue
Suite 1025
Phoenix, AZ 85012

Brandes Investment
Partners L.P.
11988 El Camino Real
Suite 500
San Diego, CA 92130

Capital Guardian Trust Co.
135 South State College Blvd.
Brea, CA 92821

Capital International
333 South Hope Street
Los Angeles, CA 90071

CB Richard Ellis Investors
515 South Flower Street
31st Floor
Los Angeles, CA 90071

Cornerstone Real Estate
Advisors LLC
1 Financial Plaza
Suite 1700
Hartford, CT 06103-2604

Cottonwood Partners
2855 E. Cottonwood Parkway
Suite 560
Salt Lake City, UT 84121

Credit Suisse
11 Madison Avenue
16th Floor
New York, NY 10010

Dimensional Fund
Advisors, Inc.
1299 Ocean Avenue
11th Floor
Santa Monica, CA 90401

European Investors, Inc.
717 Fifth Avenue
New York, NY 10022

Goldman Sachs
Asset Management, L.P.
200 West Street
37th Floor
New York, NY 10282

Grantham, Mayo,
VanOtterloo & Co., LLC
40 Rowes Wharf
Boston, MA 02110

Gryphon International
Investment Corp.
20 Bay Street
Toronto, Ontario M5J 2N8
Canada

Hancock Timber
Resources Group
99 High Street
Boston, MA 02110

Hart Realty Advisors, Inc.
One Mill Pond Lane
Simsbury, CT 06070

Henderson Global Investors
One Financial Plaza
Hartford, CT 06103

ING Clarion
230 Park Avenue
New York, NY 10169

International Value Advisors
645 Madison Avenue
12th Floor
New York, NY 10022

Invesco Global Asset
Management, Inc.
Two Peachtree Pointe
1555 Peachtree Street NE
Suite 1800
Atlanta, GA 30309

Jennison Associates, LLC
466 Lexington Avenue
New York, NY 10017

JP Morgan Fleming Asset
Management
227 West Monroe
Chicago, IL 60606

Lazard Freres & Co., LLC
30 Rockefeller Plaza
New York, NY 10020

Longview Partners LP
Thames Court
1 Queenhithe
London EC4V 3RL
United Kingdom

Lord Abbett
90 Hudson Street
Jersey City, NJ 07302

Marathon Asset Management
Orion House
5 Upper St. Martin's Lane
London WC2H 9EA
United Kingdom

Mazama Capital
One SW Columbia Street
Suite 1500
Portland, OR 97258

Mondrian Investment
Partners Limited
10 Gresham Street
Fifth Floor
London EC2V 7JD
United Kingdom

Morgan Stanley
Asset Management
1221 Avenue of the Americas
5th Floor
New York, NY 10020

OPUS Group, LLC
P.O. Box 59110
Minneapolis, MN 55459

Pathway Capital
Management, LLC
2211 Michelson Drive
Irvine, CA 92612

Portfolio Advisors
9 Old Kings Highway
South Darien, CT 06820

Rexiter
80 Cannon St.
London EC4N 6HL
United Kingdom

Sasco Capital
10 Sasco Hill Road
Fairfield, CT 06824

Schneider Capital
Management
460 East Swedesford Road
Suite 1080
Wayne, PA 19087

Silchester International
Investors, Inc.
780 Third Avenue
42 Floor
New York, NY 10017

The Praedium Group LLC
825 Third Avenue, 36th Floor
New York, NY 10022

USAA Real Estate Company
9830 Colonnade Blvd.
Suite 600
San Antonio, TX 78230

Waddell & Reed Asset
Management Group
6300 Lamar Avenue
Shawnee Mission, KS 66201

Wasatch Advisors, Inc.
150 Social Hall Avenue
Suite 400
Salt Lake City, UT 84111

Western Asset
Management Co.
385 East Colorado Blvd.
Suite 1000
Pasadena, CA 91101

**Utah Retirement
Systems Consultants**

Albourne America LLC
655 Montgomery Street
San Francisco, CA 94111

Callan Associates Inc.
101 California Street
Suite 3500
San Francisco, CA 94111

Russell Implementation
Services, Inc.
909 A Street
Tacoma, WA 98402

The Northern Trust Company
50 South LaSalle Street
Chicago, IL 60675

Defined Contribution Plans Investments



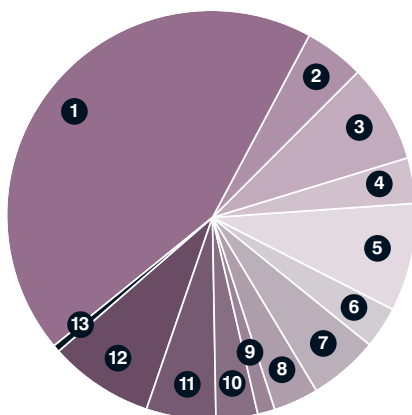
Investment Highlights

Utah Retirement Systems' 401(k), 457, Roth and Traditional IRA Plans are tax-advantaged retirement savings programs authorized under sections 401(k), 457(b) and 408 of the Internal Revenue Code. These plans are available to employees of the state, local government and public education employers throughout Utah.

The participants of the plans have a choice of eleven core investment funds and a brokerage window in which their monies may be invested. Each participant may choose one or a combination of the core funds. The table below shows the total investments in the various investment options. The asset graph below shows the asset distribution at December 31, 2009.

Defined Contribution Plans Investments

December 31, 2009



- 1 Income Fund (30.26%)
- 2 Bond Fund (5.62%)
- 3 Balanced Fund (9.95%)
- 4 Large Cap Stock Value Fund (4.45%)
- 5 Large Cap Stock Index Fund (10.73%)
- 6 Large Cap Stock Growth Fund (4.44%)
- 7 International Fund (6.74%)
- 8 Small Cap Stock Fund (4.68%)
- 8 Brokerage Window (1.59%)
- 10 Short Horizon Fund (4.09%)
- 11 Medium Horizon Fund (7.01%)
- 12 Long Horizon Fund (10.33%)
- 13 HRA Fund (0.11%)

(in thousands)

Investment Options	Total
Income Fund	\$866,992
Bond Fund	161,089
Balanced Fund	284,973
Large Cap Stock Value Fund	127,561
Large Cap Stock Index Fund	307,389
Large Cap Stock Growth Fund	127,289
International Fund	193,191
Small Cap Stock Fund	134,216
Brokerage Window	45,529
Short Horizon Fund	117,054
Medium Horizon Fund	200,916
Long Horizon Fund	296,022
HRA Fund	2,994
Totals	\$2,865,215

Defined Contribution Investments

Investment Highlights (Continued)

Investment and Administrative Expenses

There are no front-end load, redemption, or other hidden fees associated with these plans. All costs reflected in the table below are deducted from earnings prior to posting to participant accounts and do not appear as separate items on participant statements.

The administrative fee for the brokerage window account is a flat rate of \$25 per quarter. Investment fees and broker commissions are paid by the participant according to the trading and securities selected within the brokerage window.

By administering the defined contribution plans internally rather than through a third party, expenses are kept at very low levels to maximize earnings to each participant. The table below shows these expenses to be nominal when compared to much higher fees on most annuities, mutual funds and insurance contracts.

An annual account maintenance fee of \$15 is assessed to inactive accounts with combined 401(k), 457, Roth and Traditional IRA Plan balances of less than \$5,000. There may also be special service fees for loans and short term trading.

The investments described are not FDIC insured; not deposits or obligations of, or guaranteed by, any financial institution; and not guaranteed by the Utah Retirement Systems or any government agency.

The past performance of any of these funds does not guarantee future results.

Utah Retirement Systems' employees are not registered securities advisors. They cannot offer investment advice or make recommendations. Because the participants make the investment decisions about their accounts, the plans' sponsor, trustees, and others associated with the investments may be relieved of liability for investment performance.

2009 Investment Summary and Investment and Administrative Fees*(dollars in thousands)*

Fund	2009 Beginning Fair Value	Purchases	Sales and Redemptions	Increase (Decrease) in Fair Value	2009 Ending Fair Value	Percent of Total Fair Value	Invest- ment Fees	Admin- istrative Fees	Total Fees
Income Fund	\$ 857,989	101,338	98,691	6,356	866,992	30.26%	0.21%	0.23%	0.44%
Bond Fund	107,702	47,362	12,679	18,704	161,089	5.62	0.12	0.23	0.35
Balanced Fund	225,135	15,824	13,869	57,883	284,973	9.95	0.26	0.23	0.49
Large Cap Stock Value Fund	85,176	22,386	10,615	30,614	127,561	4.45	0.42	0.23	0.65
Large Cap Stock Index Fund	246,444	14,213	17,095	63,827	307,389	10.73	0.03	0.23	0.26
Large Cap Stock Growth Fund	87,329	17,968	10,731	32,723	127,289	4.44	0.29	0.23	0.52
International Fund	139,650	22,232	12,067	43,376	193,191	6.74	0.36	0.23	0.59
Small Cap Stock Fund	85,998	26,525	13,044	34,737	134,216	4.68	0.41	0.23	0.64
Brokerage Window	30,072	10,004	3,485	8,938	45,529	1.59	NA	0.23	0.23
Short Horizon Fund	81,867	27,365	8,219	16,041	117,054	4.09	0.19	0.23	0.42
Medium Horizon Fund	138,356	35,526	9,136	36,170	200,916	7.01	0.20	0.23	0.43
Long Horizon Fund	207,065	35,056	7,680	61,581	296,022	10.33	0.23	0.23	0.46
HRA Fund	1,546	1,982	534	—	2,994	0.11	0.37	0.23	0.60
Group Annuity Fund <i>(closed October 2009)</i>	39,220	—	39,588	368	—	—	1.13	0.23	1.36
Totals	\$2,333,549	377,781	257,433	411,318	2,865,215	100.00%			

Defined Contribution Investments

Investment Highlights (Continued)

Defined Contribution Plans Comparative Annualized Rates of Return

Year Ended December 31, 2009

Investment Option Comparative Index	Annualized			
	1 Year	3 Year	5 Year	10 Year
Income Fund	2.49%	4.06%	4.24%	4.68%
Treasury Bills Index	0.21	2.40	3.02	2.99
Ryan Lab 3 Yr GIC Index	4.49	4.59	4.15	4.75
Bond Fund	16.31	6.91	5.51	6.77
Barclays Capital Aggregate Bond Index	5.93	6.04	4.97	6.33
Balanced Fund	27.34	0.72	3.62	4.05
Balanced Index (1)	18.46	(0.47)	2.63	2.39
Large Cap Stock Value Fund	31.11	(9.45)	(0.82)	NA*
Russell 1000 Value Index	19.69	(8.96)	(0.25)	2.47
Large Cap Stock Index Fund	26.24	(5.77)	0.22	(1.20)
S&P 500 Index	26.47	(5.63)	0.42	(0.95)
Large Cap Stock Growth Fund	35.11	0.16	3.16	(4.12)
Russell 1000 Growth Index	37.21	(1.89)	1.63	(3.99)
International Fund	29.59	(5.91)	3.73	0.55
MSCI EAFE Index	31.78	(6.04)	3.54	1.17
Small Cap Stock Fund	36.03	(5.69)	0.65	5.54
Russell 2000 Index	27.17	(6.07)	0.51	3.51
Short Horizon Fund	19.25	3.60	4.25	4.57
Short Horizon Index (2)	12.10	2.49	3.75	4.21
Medium Horizon Fund	24.43	0.54	3.79	3.28
Medium Horizon Index (3)	18.44	0.17	3.47	3.32
Long Horizon Fund	27.66	(2.76)	2.74	1.94
Long Horizon Index (4)	24.09	(2.95)	2.53	2.03
HRA Fund	0.07	2.33	NA*	NA*
Treasury Bills Index	0.21	2.40	3.02	2.99
Group Annuity Fund (5)	3.96	4.49	4.59	5.07
Treasury Bills Index	0.21	2.40	3.02	2.99

Past performance does not guarantee future results.

All fund returns are reported net of investment management fees and administrative fees. All returns for periods greater than one year are annualized.

Investment return calculations were prepared using a time-weighted return. Comparative indexes below reflect current asset allocation targets.

(1) Balanced Index: 60% S&P 500 Index, 40% Barclays Capital Aggregate Bond Index

(2) Short Horizon Index: 15% Treasury Bills, 55% BC Aggregate Bond, 15% S&P 500, 10% MSCI EAFE, 5% Russell 2000

(3) Medium Horizon Index: 45% BC Aggregate Bond, 35% S&P 500, 15% MSCI EAFE, 5% Russell 2000

(4) Long Horizon Index: 20% BC Aggregate Bond, 45% S&P 500, 25% MSCI EAFE, 10% Russell 2000

(5) The Group Annuity Fund closed October 2009.

*This fund has been available less than the number of years indicated.

Defined Contribution Investments

Investment Highlights (Continued)

List of Largest Assets Held

December 31, 2009

Largest Equity Holdings

(By Fair Value)

Description	Shares	Fair Value
Apple Inc.	97,639	\$20,588,160
Google Inc. Class A	30,719	19,045,166
Microsoft Corp.	543,573	16,573,541
Hewlett Packard Corp.	287,763	14,845,229
CISCO Systems Inc.	620,079	14,844,691
Qualcomm Inc.	302,757	14,005,539
JP Morgan Chase Corp.	334,405	13,934,656
Exxon Mobile Corp.	198,767	13,553,922
Visa Inc. Class A	126,100	11,028,706
Schlumberger Limited Corp.	162,837	10,632,385

Largest Debt Securities Holdings

(By Fair Value)

Description	Par Value	Fair Value
Tri-party repo — Bank of America	\$73,172,000	\$73,172,000
US Treasury Note 2.375% 10/31/2014	62,465,000	62,037,000
US Treasury Note 2.375% 8/31/2014	38,065,000	38,090,000
US Treasury Note 2.15% 11/30/2014	29,665,000	29,016,000
US Treasury Note 3.375% 11/15/2019	28,545,000	27,602,000
US Treasury Note 3.5% 5/31/2013	23,285,000	24,608,000
US Treasury Note 4.25% 8/15/2015	20,440,000	22,202,000
FNMA Pool #AD0469 6% 4/01/2038 BEO	17,446,553	18,568,018
Freddie Mac MTN 2.375% 5/28/2010	18,260,000	18,463,000
US Treasury Note 4.625% 12/31/2014	18,120,000	18,069,000

Schedules of Fees and Commissions**Summary of Broker Commissions**

Calendar Year 2009

Broker	Total Commission Fees
Weeden & Company	\$101,733
Jefferies & Company	38,799
Frank Russell (step out broker)	32,416
CSFB London	17,959
Cheuvreux de Virieu Paris	14,348
JP Morgan Securities	13,620
Goldman Sachs Money Market LP	12,971
Morgan Stanley & Company Inc.	10,895
CSFB New York	9,278
Instinet U.K. Limited London	8,554
Societe Generale London	8,346
Merrill Lynch Intl. Ltd. Equities	7,990
Merrill Lynch Gov. Securities	7,969
Deutsche Bank Securities Inc.	7,297
Citigroup Global Mkts. Inc.	6,597
All others	118,972
Total	\$417,744

Schedule of Investment Fees

Calendar Year 2009

Investment advisor fees:	
Debt securities, domestic	\$1,448,095
Equity investments, domestic	909,116
Equity investments, international	723,250
Investment contracts	—
Total investment advisor fees	3,080,461
Investment brokerage fees	417,744
Total fees and commissions	\$3,498,205

Utah Retirement Systems uses a commission recapture program as part of its trading strategies. During the year ending December 31, 2009, Utah Retirement Systems recaptured approximately \$83,000 from the gross commission charges. This sum plus accumulated recapture credits from prior years was used to fund almost \$57,000 in investment expenses that otherwise would have been paid for with investment funds.

Defined Contribution Investments
 Investment Highlights (Continued)



Investment Professionals

Defined Contribution Plans Investment Professionals

Ameriprise Trust Company
 RiverSource Investments
 759 Ameriprise Financial Center
 Minneapolis, MN 55474
(Income Fund)

Capital Guardian Trust Co.
 333 South Hope Street
 55th Floor
 Los Angeles, CA 90071
(International Fund)

Charles Schwab
 101 Montgomery Street
 San Francisco, CA 94104
(Brokerage Window)

Dimensional Fund Advisors, Inc.
 1299 Ocean Avenue, 11th Floor
 Santa Monica, CA 90401
(Small Cap Stock Fund)

Dodge & Cox Investment Managers
 555 California Street
 40th Floor
 San Francisco, CA 94104
*(Bond Fund, Large Cap Stock
 Value Fund, Balanced Fund)*

Goldman Sachs Asset Management
 32 Old Slip, 23rd Floor
 New York, NY 10005
(International Fund)

Invesco Global Asset
 Management, Inc.
 Two Peachtree Point
 1555 Peachtree Street NE
 Suite 1800
 Atlanta, GA 30309
(International Fund)

Jennison Associates, LLC
 466 Lexington Avenue
 New York, NY 10017
*(Balanced Fund, Large Cap
 Stock Growth Fund)*

The Northern Trust Company
 50 South LaSalle Street
 Chicago, IL 60675
*(Balanced Fund, HRA Fund,
 Large Cap Stock Growth Fund)*

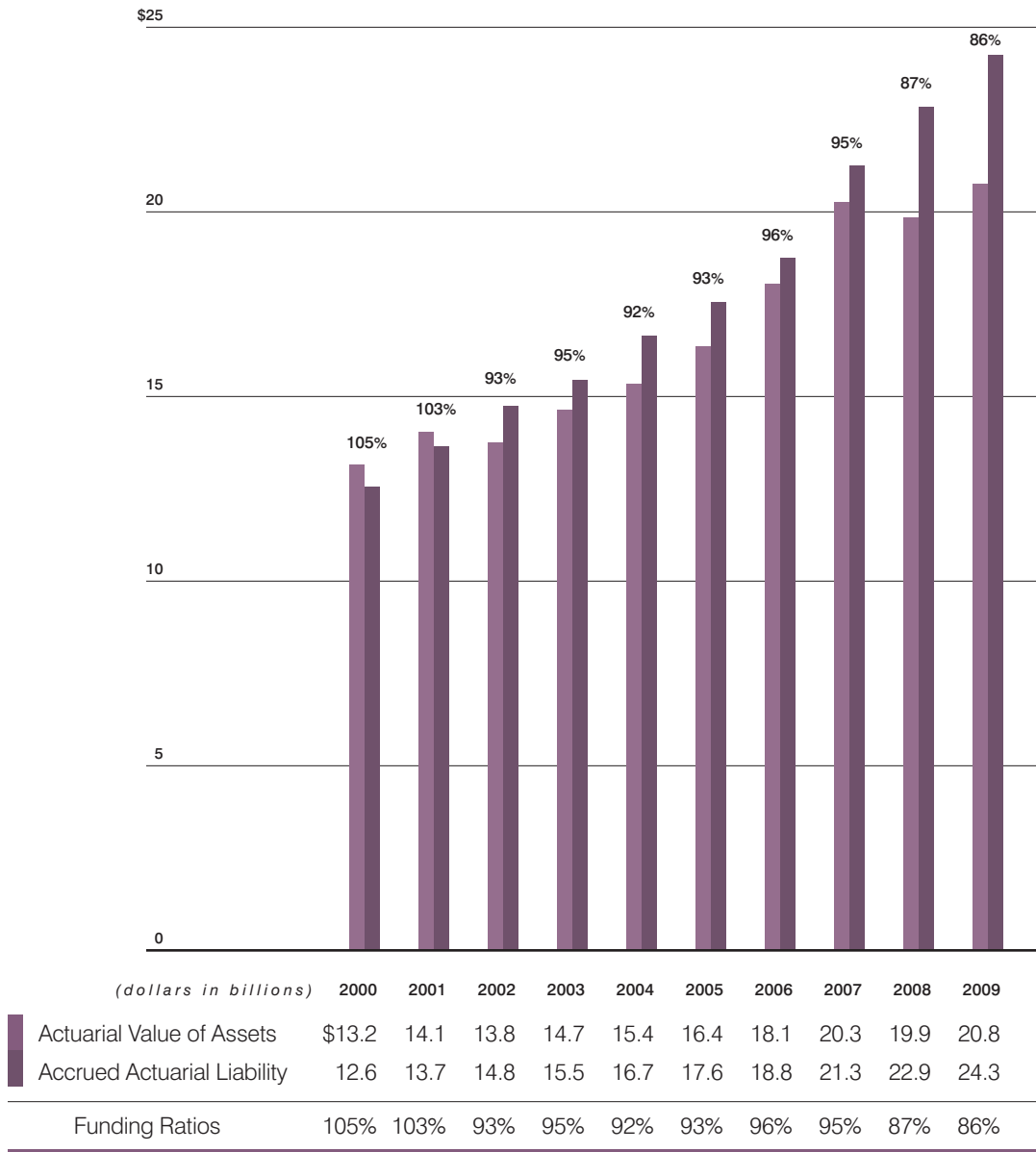
Utah Retirement Systems
 540 East 200 South
 Salt Lake City, UT 84102
(Large Cap Stock Index Fund)

Waddell & Reed Asset
 Management Group
 6300 Lamar Avenue
 Shawnee Mission, KS 66201
*(Balanced Fund, Large Cap
 Stock Growth Fund)*

All Retirement Systems

Funding Progress with Funding Ratios

(dollars in billions)



Actuarial Section

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Actuary's Certification Letter



4600 S. Ulster Street 303.846.3031 phone
 Suite 700 303.846.3028 fax
 Denver, CO 80237-2882 www.gabrielroeder.com

September 30, 2009

Utah State Retirement Board
 540 East 200 South
 Salt Lake City, UT 84102

Dear Members of the Board:

This report describes the current actuarial condition of the Utah Retirement Systems (URS), determines the calculated employer contribution rates, and analyzes changes in these contribution rates. Valuations are prepared annually, as of January 1, the first day of the URS plan year.

Under URS statutes, the Board of Trustees must certify employer contribution rates annually. These rates are determined actuarially, based on the Board's funding policy, although, as discussed below, under certain circumstances the Board may choose not to reduce the current rate if it is greater than the actuarially calculated rate. Contribution rates determined by a given actuarial valuation become effective eighteen months after the valuation date. I.e., the rates determined by this January 1, 2009 actuarial valuation will be used by the Board when certifying the employer contribution rates for the year beginning July 1, 2010 and ending June 30, 2011. If new legislation is enacted between the valuation date and the date the contribution rates become effective, the Board may adjust the calculated rates before certifying them, in order to reflect this new legislation. Such adjustments are based on information supplied by the actuary.

Financing objectives and funding policy

In setting contribution rates, the Board's principal objectives have been:

- To set rates so that the unfunded actuarial accrued liability (UAAL) will be amortized over a 20-year period from the current valuation date
- To set rates so that they remain relatively level over time.

To accomplish this, the Board's funding policy requires that the employer contribution rate be at least equal to the sum of the employer normal cost rate (which pays the current year's cost) and an amortization rate which results in the amortization of the UAAL over twenty years in installments which increase at the assumed rate of growth in payroll for URS. The current assumed rate of growth in payroll for URS is 4.00%.

Under this policy, the objective of maintaining a relatively level contribution rate over time is achieved in normal conditions such as consistent market conditions.

However, the very large investment loss experienced in 2008 would have driven the employer contributions rates much higher. Further, under current methods, much of the increase would have been recognized in this valuation, rather than being smoothed in uniformly over the next five years. As a result, the Board made two decisions to reduce the impact of the large investment losses in 2008 on this year's contribution rates. The first change was to increase the amortization period for amortizing the UAAL from 20 years to 25 years. This funding period will be closed (i.e. the funding period will decrease by one each year) until the funding period reaches 20 years, at which time the period will once again revert to an open 20-year amortization period.

The second change adopted by the Board was to widen the corridor used in the determination of the actuarial value of assets from 80% – 120% of market value to 75% – 125% of market value. This change allows more of the 2008 investment losses to be smoothed into the actuarial value of assets rather than being recognized in this valuation. The portion of the 2008 asset loss not recognized in this valuation will be recognized over the next four valuations.

In 2004, the Utah Legislature added Section 49-11-301(5) to the Utah Code. This section allows the Board to set the employer contribution rate at the prior year's rate, if the rate otherwise would decrease and if the funded ratio is less than 110%. In such a case, the

Actuary's Certification Letter (Continued)

rate set by the Board would be higher than the actuarially determined contribution rate. The purpose of this legislation is to enhance the Board's ability to maintain more-level contribution rates while targeting a 100% – 110% funded level. The Board has followed this policy since 2004, so the recommended contribution rate may be greater than the actuarially determined rate.

However, the employer contribution rates actuarially determined by this valuation are larger than the prior year's contribution rates for each of the funds other than Public Safety Salt Lake City and the 3% Substantial Substitute.

Progress toward realization of financing objectives

The funded ratio (the ratio of the actuarial value of assets to the actuarial accrued liability) is a standard measure of a plan's funded status. In the absence of benefit improvements, it should increase over time, until it reaches 100%.

For all systems combined, the funded ratio decreased from 95.1% to 86.6%. This decrease was due to the -23.4% asset return in 2008. If market value had been used in the calculation instead of actuarial value, the aggregate funded ratio for all funds combined would have been 69.3%, compared to 98.3% the prior year.

The -23.4% market return for 2008 has cost the plan almost one-third of the anticipated assets as of this valuation. The actual return must be compared to the expected return of 7.75%, so the total shortfall is over 31% ($-23.4\% - 7.75\% = -31.15\%$). The expected value of assets (assuming a 7.75% net return on market value) as of Dec. 31, 2008 was about \$22.4 billion, while the actual market value at that date is \$15.9 billion, so the shortfall amounts to \$6.5 billion.

Note that not all of this loss in 2008 is currently recognized in the actuarial value of assets. The actuarial value of assets is based on a five-year smoothing period (recognizing 20% of the difference between the actual and expected market returns each year), subject to the requirement that the actuarial value can never exceed 125% of the market value, or be less than 75% of the market value. This corridor restricts the actuarial value of assets in this year's valuation to 125% of the market value of assets. As more of the 2008 is recognized over the next four

years, we expect the funded ratio to slide further, absent a recovery or other changes in the plan.

The increase in the employer contribution rates shown herein are primarily due to the 2008 investment results.

Benefit provisions

The benefit provisions reflected in this valuation are those which were in effect on January 1, 2009, or which were adopted by the end of the 2009 legislative session and are effective on or before July 1, 2010, except as discussed in the following paragraphs.

SB19 was passed during the 2008 legislative session. This law opened a window to allow employers of the Public Safety Retirement Systems to adopt a 4% maximum COLA in lieu of the current 2.5% maximum COLA. However, adoption of the 4% maximum COLA is mandatory for the State of Utah. This window was originally scheduled to close in December 2009, but was extended by 2009 legislation until December 2012. For those employers making the election during calendar year 2009, including the State of Utah, the 4% maximum COLA is effective January 1, 2009. For employers making the election in calendar year 2009 or later, the 4% maximum COLA will be effective at the following January 1st. This legislation was reflected in the valuation only for those units that made the election by December 31, 2008, including the State of Utah. Supplemental information will be provided to URS so that URS can adjust the contribution rates for employers electing the 4% COLA during 2009 or later.

HB21 was enacted by the 2007 legislature. This bill created a window allowing members and employers of the Public Safety Contributory Retirement System to transfer to the Public Safety Noncontributory Retirement System. All transfers are now reflected in this valuation. As a result, a significant portion of the membership in the Public Safety Contributory Retirement System transferred to the noncontributory system during 2007 or 2008. The active membership of the Public Safety Contributory Retirement System decreased from 693 at Jan. 1, 2007 to 188 as of this valuation. All of the members of the Provo public safety fund transferred to the noncontributory fund in 2008.

No other legislation has been enacted since the last valuation that materially affects the benefits or contribution of URS.

Gabriel Roeder Smith & Company

Actuary's Certification Letter (Continued)

Assumptions and methods

The Board, in consultation with the actuary, sets the actuarial assumptions and methods used in the valuation. Current Board policy is to perform an experience study every three years. In connection with the appropriate valuation, the actuary conducts a thorough review of plan experience for the preceding five years, and then makes recommendations to the Board.

As noted above, there were two changes in actuarial methods since the prior valuation. The funding period for the UAAL was increased from 20 years to 25 years. Also, the corridor used to calculate the actuarial value of assets was widened from a span of 80% to 120% of the market value of assets to a span of 75% to 125% of the market value. Expanding the corridor decreased the UAAL, while the extension of the funding period lowered the amortization payment on the new UAAL. Otherwise, the current actuarial assumptions and methods are the same as used for the prior valuation. Except as noted above, the assumptions and methods were adopted effective January 1, 2008. The assumptions adopted were ones recommended by the actuary. The next experience analysis is scheduled for 2011.

The results of the actuarial valuation are dependent on the actuarial assumptions used. Actual results can and almost certainly will differ, as actual experience deviates from the assumptions. Even seemingly minor changes in the assumptions can materially change the liabilities, calculated contribution rates and funding periods.

It is our opinion that the recommended assumptions are internally consistent and are reasonably based on past and anticipated future experience of the System. The actuarial assumptions and methods used in this report comply with the parameters for disclosure that appear in GASB 25.

Sincerely,

Gabriel Roeder Smith & Company



Lewis Ward
Consultant

Data

Member data for retired, active and inactive members was supplied as of December 31, 2008 by the URS staff. We did not audit this data, but we did apply a number of tests to the data, and we concluded that it was reasonable and consistent with the prior year's data. The staff also supplied asset information as of December 31, 2008.

Certification

We certify that the information presented herein is accurate and fairly portrays the actuarial position of URS as of January 1, 2009. We prepared the accompanying Summary of Actuarial Assumptions and Methods, but the URS staff prepared the other supporting schedules in this section and the trend tables in the financial section based on information supplied in our report. The staff rolls forward to December 31 the actuarial liabilities supplied in our report as of January 1, and the staff computes the actuarial value of assets as of December 31. These procedures have been reviewed by us and found reasonable.

All of our work conforms with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, our calculations also comply with the requirements of Utah state law and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board.

The undersigned are independent actuaries and consultants. Mr. Conradi is an Enrolled Actuary and Member of the American Academy of Actuaries and meets the Qualification Standards of the American Academy of Actuaries. Both are experienced in performing valuations for large public retirement systems.



J. Christian Conradi, ASA, EA, MAAA
Senior Consultant

Gabriel Roeder Smith & Company

Summary of Actuarial Assumptions and Methods

As of January 1, 2009

- a) The actuarial valuation was prepared using the entry age actuarial cost method. As described in the certification letter, the contribution rates are set based on the board's funding policy, which states the contribution rate will not be less than the amount needed to amortize the unfunded actuarial accrued liability of each System over a 25-year period from the valuation date (January 1, 2009).

In calculating this minimum, amortization payments are designed to remain level as a percent of payroll, and payroll is assumed to increase 4% per year. Under this method, actuarial gains and losses are identified and amortized as part of the unfunded actuarial accrued liability over a 25-year period

- b) The future investment earnings of the assets of the Systems are assumed to accrue at an annual rate of 7.75%, compounded annually. This rate is made up of a 3.0% assumed inflation rate and a 4.75% assumed real rate of return. This assumption was adopted January 1, 2008.

- c) The total rates of assumed annual salary increase are shown on the actuarial schedule on page 120. The rates include increases due to promotion and longevity and a 4.00% per annum rate of increase in the general wage level of the membership. Salaries of judges are assumed to increase at 4.00%. Except for judges, these assumptions were adopted January 1, 2008. (Rates for judges were adopted January 1, 2005.)

- d) Post retirement benefit increases are based on the Consumer Price Index, limited by the provisions of each System. For members of the Public Safety Retirement System, annual increases are assumed to be 2.5% or 3.0%. All other Systems' annual increases are assumed to be 3.0%. Increases are based on the member's original retirement allowance except in the Judges Retirement System where increases are compounded. For current retirees who have received cumulative COLAs less than the total of annual CPI increases since retirement, higher COLAs are assumed, subject to the annual maximum (2.5% or 4% for Public Safety and 4% for all other Systems), as long as the member has "banked" CPI increases left.

- e) Except for educators, tables of mortality rates for members retired for service and beneficiaries were developed from standard mortality tables. The mortality basis is dependent upon the member's class and gender as shown on the next page. Most of these rates were adopted January 1, 2008. Rates for female educators were adopted January 1, 2005. Mortality rates for active members and retired educators were developed from actual experience of that group.

- f) Mortality among disabled members is based on a special 1981 Disability Table developed by a previous actuary from the Systems' experience. Rates for males and females are multiplied by 85%. These rates were modified January 1, 2008.

- g) Other demographic assumptions regarding retirement, mortality, disablement and termination from employment are illustrated in the following actuarial schedules.

The retirement assumptions illustrated are for members of the Systems who are eligible to retire with 30 years of service. The rates vary by age and service groupings.

Retired Member Mortality

Class of Member

Educators

Men	.....EDUM
Women	.....EDUF

Public Safety and Firefighters

Men	.....RP 2000M (80%)
Women	.....RP 2000F (85%)

Local Government, Public Employees and All Beneficiaries

Men	.....RP 2000M (80%)
Women	.....RP 2000F (85%)

EDUM = Constructed mortality table based on actual experience of male educators

EDUF = Constructed mortality table based on actual experience of female educators

RP 2000M = RP 2000 Combined mortality table for males multiplied by 80%

RP 2000F = RP 2000 Combined mortality table for females multiplied by 85%

Except for firefighters, rates of assumed termination from employment at any age are assumed to vary during the first five years of employment. The rates of termination illustrated are for members in their first or in their sixth or subsequent year of service; rates at intermediate points fall between the two sets illustrated. Rates for firefighters vary only by years of service and not by age. All rates have been shown for the firefighters. All terminating members who are not eligible for vested benefits are assumed to withdraw their contributions immediately. Vested members are assumed to withdraw their contributions and forfeit the right to further benefits at the rates illustrated.

- h) The Retirement Board uses the expected rate of return method for calculating the actuarial value of assets. This method is based on the total earnings of the commingled investments and spreads the excess/shortfall of actual investment returns over or under the expected return over five years. One-fifth of the excess/ shortfall is recognized each year. The actuarial values of assets under this method were calculated and reported to us by the Systems' staff.

- i) All of the actuarial assumptions were renewed or adopted by the Retirement Board in 2008, as recommended by the actuary.

Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2009

	Retirement Age	Percent Retiring Within Next Year Among Active Members Eligible for Retirement						Governors and Legislators Retirement Plan
		Male			Female			
		State and School Division		Local Government Division	State and School Division		Local Government Division	
		Educators	Public Employees		Educators	Public Employees		
Noncontributory and Contributory Retirement Systems	55	25.00%	18.00%	22.00%	30.00%	20.00%	35.00%	0.00%
	56	25.00	18.00	22.00	30.00	20.00	35.00	0.00
	57	25.00	18.00	22.00	30.00	20.00	35.00	0.00
Adopted January 1, 2005	58	25.00	18.00	22.00	30.00	20.00	35.00	0.00
	59	25.00	18.00	22.00	30.00	20.00	35.00	0.00
	60	35.00	23.00	25.00	50.00	40.00	40.00	0.00
	61	35.00	23.00	15.00	50.00	30.00	25.00	0.00
	62	65.00	40.00	50.00	70.00	60.00	45.00	100.00
	63	35.00	35.00	30.00	50.00	40.00	30.00	100.00
	64	35.00	30.00	30.00	50.00	30.00	30.00	100.00
	65	70.00	50.00	50.00	60.00	45.00	50.00	100.00
	66	30.00	35.00	30.00	35.00	25.00	30.00	100.00
	67	30.00	20.00	30.00	35.00	25.00	30.00	100.00
	68	30.00	20.00	30.00	35.00	25.00	30.00	100.00
	69	30.00	20.00	30.00	35.00	25.00	30.00	100.00
	70	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	Percent Retiring Within Next Year Among Active Members Eligible for Retirement							
	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age
Public Safety Retirement System	45	30.00%	51	33.00%	56	35.00%	61	38.00%
	46	30.00	52	33.00	57	35.00	62	38.00
Adopted January 1, 2005	47	30.00	53	33.00	58	35.00	63	38.00
	48	30.00	54	33.00	59	35.00	64	38.00
	49	30.00	55	35.00	60	38.00	65	100.00
	50	33.00						

	Percent Retiring Within Next Year Among Active Members Eligible for Retirement							
	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age
Firefighters Retirement System	45	14.00%	51	16.00%	56	18.00%	61	24.00%
	46	14.00	52	16.00	57	18.00	62	24.00
Adopted January 1, 2005	47	14.00	53	16.00	58	18.00	63	24.00
	48	14.00	54	16.00	59	18.00	64	24.00
	49	14.00	55	18.00	60	24.00	65	100.00
	50	16.00						

	Percent Retiring Within Next Year Among Active Members Eligible for Retirement							
	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age	Retirement Age
Judges Retirement System	60	25.00%	63	25.00%	66	25.00%	69	25.00%
	61	25.00	64	25.00	67	25.00	70	100.00
Adopted January 1, 2008	62	25.00	65	25.00	66	25.00		

Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2009

Other Termination of Employment Percent of Active Members Separating Within Next Year								
Age	Male			Female			Governors and Legislators Retirement Plan	
	State and School Division		Local Government Division	State and School Division		Local Government Division		
	Educators	Public Employees		Educators	Public Employees			
During the First Year of Service								
Noncontributory and Contributory Retirement Systems	25	14.98%	35.36%	18.84%	22.57%	30.44%	27.66%	10.00%
	30	12.68	29.03	15.88	15.87	27.40	25.72	10.00
	35	11.95	25.25	13.73	12.28	24.11	23.52	10.00
Adopted January 1, 2000	40	11.30	22.79	12.35	11.87	20.88	21.25	10.00
	45	11.52	20.67	11.84	11.35	18.08	19.22	10.00
	50	13.43	18.41	12.28	10.24	16.10	17.99	10.00
	55	17.64	15.90	13.83	8.34	15.24	18.25	10.00
	60	18.53	13.22	14.52	8.77	15.79	20.66	10.00
During the Sixth and Subsequent Years of Service								
Noncontributory and Contributory Retirement Systems	25	6.29%	11.85%	8.15%	13.04%	18.70%	13.16%	10.00%
	30	4.30	8.32	6.05	8.38	11.87	8.95	10.00
	35	2.90	5.78	4.63	5.21	7.56	6.18	10.00
Adopted January 1, 2000	40	2.08	4.10	3.81	3.47	5.26	4.73	10.00
	45	1.62	3.04	3.34	2.74	4.05	4.22	10.00
	50	1.25	2.43	3.11	2.45	3.43	4.21	10.00
	55	0.93	2.42	3.36	2.43	3.34	4.32	10.00
	60	0.98	3.24	3.52	2.55	3.75	4.43	10.00
Public Safety Retirement System								
	25	During the First Year		During the Sixth and Subsequent Years				
	30	10.76%		6.93%				
Adopted January 1, 2008	35	10.26		4.69				
	40	11.28		3.08				
	45	13.70		2.05				
	50	17.35		1.52				
	55	22.06		1.30				
	55	27.64		1.29				
	60	33.99		1.40				
Firefighters Retirement System								
	0	Years of Service		Years of Service		Years of Service		
	1	9.00%		7 1.50%		9 1.50%		
Adopted January 1, 2008	2	2.50		8 1.50		10 1.50		
	3	2.50		9 1.50		11 1.50		
	4	2.50		10 1.50		12+ 0.00		
	4	2.50						
Judges Retirement System								
	None assumed.							

Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2009

		Total Annual Increase in Salary (Male and Female)				
Years of Service	State and School Division		Local Government Division	Public Safety Retirement System	Firefighters Retirement System	
	Educators	Public Employees				
All Retirement Systems	0	12.00%	9.50%	10.75%	9.75%	10.25%
Adopted January 1, 2008	1	10.25	8.75	9.00	8.00	9.75
	2	9.00	7.50	8.25	7.75	9.50
	3	8.75	7.00	7.50	7.25	9.25
	4	8.50	6.50	7.00	7.00	9.00
	5	8.00	6.25	6.75	6.75	8.75
	6	7.75	6.00	6.50	6.75	8.50
	7	7.50	5.75	6.25	6.75	8.25
	8	7.25	5.50	6.00	6.50	8.00
	9	7.00	5.50	5.75	6.50	7.50
	10	6.50	5.25	5.50	6.25	7.00
	11	6.00	5.00	5.50	6.00	6.50
	12	5.75	5.00	5.25	5.75	6.25
	13	5.25	5.00	5.25	5.50	6.00
	14	5.00	4.75	5.00	5.25	5.75
	15	4.75	4.75	5.00	5.25	5.75
	16	4.75	4.75	4.75	5.00	5.50
	17	4.75	4.50	4.75	5.00	5.50
	18	4.75	4.50	4.75	5.00	5.25
	19	4.50	4.50	4.75	5.00	5.00
	20	4.50	4.25	4.50	5.00	4.75
	21	4.50	4.25	4.50	4.75	4.75
	22	4.50	4.25	4.25	4.50	4.50
	23	4.50	4.25	4.25	4.50	4.00
	24	4.25	4.25	4.25	4.25	4.00
	25+	4.00	4.00	4.00	4.00	4.00

		Probability Mortality Within the Next Year for Active Members			
Age		Male		Female	
		Educators	Local Government and Public Employees	Educators	Local Government and Public Employees
Noncontributory and Contributory Retirement Systems	20	0.0130%	0.0495%	0.0490%	0.0275%
Adopted January 1, 2008	25	0.0130	0.0385	0.0210	0.0275
	30	0.0195	0.0440	0.0070	0.0275
	35	0.0195	0.0660	0.0210	0.0330
	40	0.0390	0.0825	0.0420	0.0440
	45	0.0650	0.1045	0.0840	0.0660
	50	0.1300	0.1540	0.1260	0.1045
	55	0.2340	0.2585	0.1750	0.1540
	60	0.3705	0.4180	0.2380	0.2200
	65	0.4680	0.6380	0.3290	0.3025
	70	0.5200	0.9130	0.4550	0.4015

Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2009

	Percent Electing a Refund of Contributions Upon Termination While Vested						
	Years of Service	Male			Female		
		Educators	Public Employees	Local Government Division	Educators	Public Employees	Local Government Division
Noncontributory and Contributory Retirement Systems	0-3	100%	100%	100%	100%	100%	100%
	4	75	86	75	65	80	77
	5	73	83	73	64	79	75
Adopted January 1, 1993	10	54	73	61	53	64	61
	15	33	63	49	32	52	40
	19	9	29	23	8	22	13
	20	0	0	0	0	0	0

	Probability Mortality Within the Next Year for Active Members					
	Public Safety and Firefighters Employees					
	Age		Age		Age	
Public Safety Retirement System and Firefighters Retirement System	20	0.0440%	40	0.0605%	60	0.3740%
	25	0.0440	45	0.1045	65	0.4730
	30	0.0440	50	0.1760	70	0.5665
	35	0.0440	55	0.2750		

Adopted January 1, 2008

	Percent Electing a Refund of Contributions Upon Termination While Vested			
	Public Safety and Firefighters Retirement Employees			
	Years of Service		Years of Service	
Public Safety Retirement System and Firefighters Retirement System	0-3	100%	15	35%
	4	76	19	15
	5	74	20	0
	10	57		

Adopted January 1, 1993

Analysis of Financial Experience

December 31, 2009

(in thousands)

System	December 31, 2009							January 1, 2009
	January 1, 2008 Unfunded Actuarial Accrued Liability	Amortization Payments	(Gain) Loss	Liability Asset (Gain)	Changes in Actuarial Assumptions	Change in Benefit Provisions	Asset Transfers	Unfunded Actuarial Accrued Liability
Noncontributory	\$ 826,108	(60,414)	219,532	2,063,160	(635,718)	961	53,500	2,467,129
Contributory	68,144	(2,337)	11,792	138,530	(41,768)	—	(53,500)	120,861
Public Safety Firefighters	209,213	(3,088)	28,076	260,043	(80,545)	46,320	—	460,019
Judges	(54,834)	1,192	(4,357)	99,386	(30,636)	—	—	10,751
Utah Governors and Legislators	5,532	114	2,857	16,387	(5,045)	—	—	19,845
	(1,874)	(2)	997	1,454	(434)	—	—	141

Member and Employer Contribution Rates

As of December 31, 2009

System	Year	Contributory			Noncontributory	
		Member	Employer	Employer	Employer	Employer
Noncontributory and Contributory Retirement System			State and School	Local Government	State and School	Local Government
	2000	6.00%	9.19%	6.31%	13.68%	10.32%
	2001	6.00	5.91	4.19	10.40	8.20
	2002	6.00	5.91	4.68	10.40	8.69
	2003	6.00	7.21	5.61	11.70	9.62
	2004	6.00	8.89	7.08	13.38	11.09
	2005	6.00	8.89	7.08	13.38	11.09
	2006	6.00	9.73	7.58	14.22	11.59
	2007	6.00	9.73	7.61	14.22	11.62
	2008	6.00	9.73	7.61	14.22	11.62
2009	6.00	9.73	7.65	14.22	11.66	
Firefighters Retirement System			Division A (with Social Security)	Division B (without Social Security)	All Divisions Fire Insurance Premium Tax	
		Member	Employer	Member	Employer	
	2000	10.20%	—%	15.50%	—%	8.71%
	2001	6.77	—	8.43	—	8.28
	2002	7.82	—	7.83	—	8.88
	2003	8.21	—	7.83	—	10.35
	2004	8.61	—	7.83	—	12.16
	2005	8.61	—	7.83	—	12.16
	2006	10.84	—	8.72	—	12.08
	2007	12.76	—	9.30	—	11.50
2008	13.14	—	9.68	—	11.12	
2009	13.49	—	9.68	—	12.34	
Judges Retirement System			Contributory	Noncontributory	Judges	Governors and Legislative Appropriation
		Member	Employer	Employer	Court Fees	
	2000	8.00%	7.10%	15.10%	20.29%	\$ —
	2001	5.55	—	5.55	18.93	—
	2002	4.92	—	4.92	18.40	—
	2003	7.08	—	7.08	18.06	—
	2004	2.00	5.14	7.14	19.69	—
	2005	2.00	6.26	8.26	19.19	—
	2006	2.00	7.79	9.79	18.04	—
	2007	2.00	10.38	12.38	15.45	—
2008	2.00	11.51	13.51	14.32	—	
2009	2.00	15.09	17.09	13.83	—	

Member and Employer Contribution Rates (Continued)

As of December 31, 2009

System	Year	State of Utah		2.5% COLA Other Division A (with Social Security)		4.0% COLA Other Division A (with Social Security)		Bountiful					
		Member	Employer	Member	Employer	Member	Employer	Member	Employer				
Public Safety Retirement System Noncontributory Division A	2000	—	24.98%	—	17.40%	—	—	—	23.18%				
	2001	—	23.62	—	14.08	—	—	—	19.03				
	2002	—	19.68	—	13.89	—	—	—	17.41				
	2003	—	18.94	—	16.24	—	—	—	18.63				
	2004	—	21.15	—	19.08	—	—	—	19.68				
	2005	—	23.46	—	19.34	—	—	—	19.68				
	2006	—	23.46	—	22.38	—	—	—	19.99				
	2007	—	26.75	—	22.61	—	—	—	22.47				
	2008	—	26.75	—	22.61	—	—	—	22.47				
	2009	—	30.18	—	23.34	—	25.90%	—	23.07				
Public Safety Retirement System Contributory Division A	2000	12.29%	12.98%	12.29%	5.88%	—	—	—	—				
	2001	12.29	8.81	12.29	2.41	—	—	—	—				
	2002	12.29	8.05	12.29	2.17	—	—	—	—				
	2003	12.29	10.02	12.29	4.52	—	—	—	—				
	2004	12.29	12.50	12.29	7.70	—	—	—	—				
	2005	12.29	12.50	12.29	7.95	—	—	—	—				
	2006	12.29	15.46	12.29	11.01	—	—	—	—				
	2007	12.29	15.46	12.29	11.22	—	—	—	—				
	2008	12.29	15.46	12.29	11.22	—	—	—	—				
	2009	12.29	19.01	12.29	12.47	12.29%	15.01%	—	—				
System	Year	Salt Lake City		Ogden		Logan		Provo		2.5% COLA Other Division B (without Soc Sec)		4.0% COLA Other Division B (without Soc Sec)	
		Member	Employer	Member	Employer	Member	Employer	Member	Employer	Member	Employer	Member	Employer
Public Safety Retirement System Noncontributory Division B	2000	—	34.73%	—	25.80%	—	—	—	—	—	19.01%	—	—
	2001	—	30.72	—	24.47	—	—	—	—	—	16.75	—	—
	2002	—	28.27	—	21.06	—	14.79%	—	—	—	17.66	—	—
	2003	—	30.05	—	17.98	—	17.10	—	—	—	19.42	—	—
	2004	—	32.52	—	20.85	—	20.77	—	—	—	22.17	—	—
	2005	—	32.52	—	24.30	—	21.25	—	—	—	22.32	—	—
	2006	—	35.71	—	24.30	—	25.48	—	—	—	25.49	—	—
	2007	—	35.71	—	30.44	—	25.48	—	—	—	25.49	—	—
	2008	—	35.71	—	31.47	—	25.48	—	29.84%	—	25.49	—	—
	2009	—	35.71	—	33.11	—	27.74	—	30.91	—	26.21	—	28.73%
Public Safety Retirement System Contributory Division B	2000	13.74%	22.56%	13.18%	12.23%	11.13%	6.96%	13.54%	12.58%	10.50%	8.92%	10.50%	—
	2001	13.74	18.21	13.18	9.08	11.13	2.93	13.54	9.72	10.50	6.43	10.50	—
	2002	13.74	15.50	—	—	11.13	3.66	13.54	9.47	10.50	7.34	10.50	—
	2003	13.74	17.61	—	—	11.13	5.97	13.54	10.85	10.50	9.47	10.50	—
	2004	13.74	19.96	—	—	11.13	10.03	13.54	12.22	10.50	12.35	10.50	—
	2005	13.74	19.96	—	—	11.13	10.54	13.54	12.22	10.50	12.47	10.50	—
	2006	13.74	22.99	—	—	11.13	14.61	13.54	15.57	10.50	15.69	10.50	—
	2007	13.74	22.99	—	—	11.13	14.61	13.54	16.30	10.50	15.69	10.50	—
	2008	13.74	22.99	—	—	11.13	14.61	—	—	10.50	15.69	10.50	—
	2009	—	—	—	—	11.13	17.81	—	—	10.50	16.67	10.50	19.17%

Solvency Tests

System	Date	Actuarial Accrued Liabilities				Actuarial Value of Assets
		(1) Active Members Contributions	(2) Retired and Beneficiaries	(3) Active Member (Employer Financed Portion)	(4) Total Actuarial Accrued Liabilities	
Noncontributory Retirement System	1/01/01	\$ 962,724	3,404,486	5,566,304	9,933,514	10,361,333
	1/01/02	971,496	3,751,586	6,082,942	10,806,024	11,104,334
	1/01/03	955,624	4,171,062	6,637,667	11,764,353	10,848,586
	1/01/04	878,125	4,587,481	6,885,704	12,351,310	11,657,525
	1/01/05	850,926	5,051,930	7,332,588	13,235,444	12,212,437
	1/01/06	822,236	5,504,555	7,691,749	14,018,540	13,069,362
	1/01/07	756,008	6,285,751	8,042,295	15,084,061	14,446,928
	1/01/08	728,986	7,020,899	9,275,300	17,025,185	16,199,077
	1/01/09	699,314	7,671,008	9,936,268	18,306,590	15,839,461
	12/31/09	621,597	8,559,430	10,248,707	19,429,734	16,622,548
Contributory Retirement System	1/01/01	\$ 247,491	447,521	240,787	935,799	924,573
	1/01/02	267,963	425,956	254,993	948,912	927,523
	1/01/03	285,260	416,552	275,106	976,918	899,290
	1/01/04	283,694	409,430	289,445	982,569	913,949
	1/01/05	296,155	407,905	309,776	1,013,836	933,974
	1/01/06	307,907	408,420	310,982	1,027,309	951,540
	1/01/07	316,492	436,812	309,663	1,062,967	1,004,452
	1/01/08	324,856	468,966	376,429	1,170,251	1,102,107
	1/01/09	334,732	520,848	362,992	1,218,572	1,097,711
	12/31/09	319,887	558,592	356,416	1,234,895	1,114,019
Public Safety Retirement System	1/01/01	\$ 85,774	540,074	581,028	1,206,876	1,286,996
	1/01/02	85,106	610,272	670,756	1,366,134	1,376,466
	1/01/03	84,479	669,736	704,276	1,458,491	1,349,435
	1/01/04	81,121	742,358	733,279	1,556,758	1,448,888
	1/01/05	94,259	827,157	805,369	1,726,785	1,524,904
	1/01/06	91,737	921,115	821,600	1,834,452	1,633,022
	1/01/07	90,849	1,006,399	871,734	1,968,982	1,809,198
	1/01/08	90,962	1,076,782	1,080,132	2,247,876	2,038,613
	1/01/09	87,976	1,254,909	1,130,782	2,473,667	2,017,576
	12/31/09	82,498	1,331,095	1,230,477	2,644,070	2,137,027
Firefighters Retirement System	1/01/01	\$ 73,003	240,403	142,050	455,456	536,503
	1/01/02	76,510	257,301	157,463	491,274	569,151
	1/01/03	78,253	270,842	172,069	521,164	553,589
	1/01/04	79,177	289,194	181,007	549,378	589,502
	1/01/05	81,754	306,927	190,210	578,891	610,688
	1/01/06	82,292	329,322	202,745	614,359	644,496
	1/01/07	84,670	355,518	203,577	643,765	705,051
	1/01/08	86,624	389,586	256,619	732,829	787,663
	1/01/09	91,583	437,796	247,243	776,622	765,871
	12/31/09	97,397	464,082	263,675	825,154	802,576
Judges Retirement System	1/01/01	\$ 8,025	38,603	27,334	73,962	87,139
	1/01/02	8,355	40,022	37,610	85,987	92,649
	1/01/03	8,639	40,800	41,134	90,573	90,904
	1/01/04	7,873	47,713	42,316	97,902	97,412
	1/01/05	8,058	48,904	47,248	104,210	100,814
	1/01/06	7,893	51,524	47,545	106,962	106,374
	1/01/07	8,209	56,363	52,555	117,127	116,879
	1/01/08	7,342	62,724	65,313	135,379	129,847
	1/01/09	7,738	69,534	68,693	145,965	126,120
	12/31/09	5,802	81,157	67,344	154,303	131,491
Utah Governors and Legislators Retirement Plan	1/01/01	\$ 204	5,081	2,623	7,908	11,569
	1/01/02	203	5,079	2,900	8,182	11,710
	1/01/03	187	5,212	3,307	8,706	10,719
	1/01/04	178	5,044	3,590	8,812	10,905
	1/01/05	169	4,989	3,569	8,727	10,650
	1/01/06	147	5,268	3,559	8,974	10,587
	1/01/07	159	5,142	3,911	9,212	10,983
	1/01/08	145	5,123	4,594	9,862	11,736
	1/01/09	119	6,508	4,355	10,982	10,841
	12/31/09	120	6,442	4,465	11,027	10,769

Portion of Actuarial Accrued Liabilities Covered by Assets

(1)	(2)	(3)	(4)
100%	100%	100%	104%
100	100	100	103
100	100	86	92
100	100	90	94
100	100	86	92
100	100	88	93
100	100	92	96
100	100	91	95
100	100	75	87
100	100	73	86
100%	100%	95%	99%
100	100	92	98
100	100	72	92
100	100	76	93
100	100	74	92
100	100	76	93
100	100	81	94
100	100	82	94
100	100	67	90
100	100	66	90
100%	100%	100%	107%
100	100	100	101
100	100	85	93
100	100	85	93
100	100	75	88
100	100	75	89
100	100	82	92
100	100	81	91
100	100	60	82
100	100	59	81
100%	100%	100%	118%
100	100	100	116
100	100	100	106
100	100	100	107
100	100	100	105
100	100	100	105
100	100	100	110
100	100	100	107
100	100	96	99
100	100	91	97
100%	100%	100%	118%
100	100	100	108
100	100	100	100
100	100	99	99
100	100	93	97
100	100	99	99
100	100	100	100
100	100	92	96
100	100	71	86
100	100	66	85
100%	100%	100%	146%
100	100	100	143
100	100	100	123
100	100	100	124
100	100	100	122
100	100	100	118
100	100	100	119
100	100	100	119
100	100	97	99
100	100	92	98

Schedules of Active Member Valuation Data

Year Ended December 31

System	Year	Number of Participating Employers	Active Members	Active Members			Inflation Increase (CPI)
				Annual Payroll	Average Pay	Percent Increase	
Noncontributory Retirement System	2000	367	81,894	\$2,659,200,000	32,744	3.70%	3.40%
	2001	374	81,383	2,832,060,000	34,581	5.61	1.60
	2002	376	82,486	2,926,449,000	35,481	2.60	2.40
	2003	380	83,156	2,959,347,000	35,806	0.92	1.90
	2004	391	85,046	3,084,317,000	36,643	2.34	3.30
	2005	401	85,637	3,165,504,000	37,633	2.70	3.40
	2006	409	87,219	3,326,392,000	37,786	0.41	2.50
	2007	411	89,605	3,582,495,000	39,584	4.76	4.20
	2008	416	93,576	3,871,636,000	40,531	2.39	0.10
	2009	416	92,766	3,955,040,000	41,945	3.49	2.70
Contributory Retirement System	2000	163	3,972	\$ 141,067,000	35,218	4.22%	3.40%
	2001	164	3,760	142,882,000	37,627	6.84	1.60
	2002	164	3,649	142,325,000	38,784	3.07	2.40
	2003	161	3,493	139,470,000	39,666	2.27	1.90
	2004	161	3,393	139,362,000	40,821	2.91	3.30
	2005	161	3,198	137,730,000	41,758	2.30	3.40
	2006	161	3,010	133,812,000	43,005	2.99	2.50
	2007	160	2,852	132,899,000	44,865	4.33	4.20
	2008	158	2,743	133,110,000	46,830	4.38	0.10
	2009	160	2,515	127,804,000	47,941	2.37	2.70
Public Safety Retirement System	2000	116	6,839	\$ 247,985,000	36,166	3.87%	3.40%
	2001	116	6,905	260,783,000	37,705	4.26	1.60
	2002	119	6,966	268,478,000	39,004	3.45	2.40
	2003	117	7,041	278,402,000	39,579	1.47	1.90
	2004	119	7,173	293,797,000	40,300	1.82	3.30
	2005	120	7,239	298,756,000	40,737	1.08	3.40
	2006	123	7,474	316,662,000	42,356	3.98	2.50
	2007	126	7,587	339,187,000	43,899	3.64	4.20
	2008	128	7,894	365,043,000	45,964	4.70	0.10
	2009	130	7,695	373,959,000	47,145	2.57	2.70
Firefighters Retirement System	2000	39	1,452	\$ 63,274,000	43,403	2.90%	3.40%
	2001	39	1,498	67,192,000	44,895	3.44	1.60
	2002	40	1,538	71,354,000	46,548	3.68	2.40
	2003	43	1,568	75,619,000	48,132	3.40	1.90
	2004	44	1,591	79,638,000	49,863	3.60	3.30
	2005	48	1,636	84,061,000	50,471	1.22	3.40
	2006	52	1,684	88,682,000	51,549	2.14	2.50
	2007	51	1,771	95,767,000	52,247	1.36	4.20
	2008	52	1,849	102,252,000	54,111	3.57	0.10
	2009	55	1,907	107,625,000	54,466	0.66	2.70
Judges Retirement System	2000	1	104	\$ 10,397,000	100,396	2.90%	3.40%
	2001	1	105	10,924,000	104,298	3.89	1.60
	2002	1	103	11,173,000	106,010	1.64	2.40
	2003	1	106	10,888,000	106,613	0.57	1.90
	2004	1	106	11,646,000	107,237	0.59	3.30
	2005	1	108	11,594,000	110,539	3.08	3.40
	2006	1	106	12,195,000	112,350	1.64	2.50
	2007	1	108	13,322,000	120,184	6.97	4.20
	2008	1	106	14,404,000	128,706	7.09	0.10
	2009	1	104	14,434,000	131,742	2.36	2.70
Utah Governors and Legislators Retirement Plan	2000	1	88	\$ 464,000	5,533	1.77%	3.40%
	2001	1	92	556,000	6,422	16.07	1.60
	2002	1	91	556,000	6,454	0.50	2.40
	2003	1	97	556,000	6,388	(1.02)	1.90
	2004	1	95	556,000	5,400	(15.47)	3.30
	2005	1	88	887,000	8,955	65.83	3.40
	2006	1	96	860,000	7,649	(14.58)	2.50
	2007	1	86	947,000	9,109	19.08	4.20
	2008	1	93	910,000	9,785	7.42	0.10
	2009	1	119	910,000	7,647	(21.85)	2.70

Schedules of Retirants and Beneficiaries

Year Ended December 31

System	Year	Added to Rolls		Removed from Rolls		Rolls End of Year		% Increase in Annual Allowances	Average Annual Allowances
		Number	Allowances*	Number	Allowances*	Number	Allowances		
Noncontributory Retirement System	2000	1,709	\$ —	150	\$ —	17,755	\$276,878,000	13.55%	\$15,120
	2001	1,577	—	167	—	19,165	311,311,000	12.44	15,756
	2002	1,737	—	236	—	20,666	348,230,000	11.86	16,351
	2003	1,805	—	256	—	22,215	386,791,000	11.07	16,884
	2004	1,803	—	244	—	23,774	424,897,000	9.85	17,126
	2005	2,212	—	276	—	25,710	469,695,000	10.54	17,731
	2006	2,728	—	284	—	28,154	533,248,000	13.53	18,387
	2007	2,131	84,779,000	320	8,501,000	29,965	609,526,000	14.30	19,138
	2008	2,082	75,142,000	316	24,876,000	31,731	659,792,000	8.25	19,616
	2009	2,540	84,600,000	370	21,340,000	33,901	723,052,000	9.59	20,039
Contributory Retirement System	2000	101	\$ —	557	\$ —	8,292	\$ 60,317,000	(1.35)%	\$ 6,742
	2001	98	—	542	—	7,848	59,575,000	(1.23)	7,078
	2002	120	—	566	—	7,402	59,497,000	(0.13)	7,490
	2003	122	—	582	—	6,942	57,863,000	(2.75)	7,865
	2004	140	—	564	—	6,518	56,992,000	(1.51)	8,039
	2005	178	—	521	—	6,175	57,100,000	0.19	8,799
	2006	187	—	510	—	5,852	58,546,000	2.53	9,503
	2007	197	7,748,000	497	4,616,000	5,552	61,678,000	5.35	10,287
	2008	151	6,547,000	464	6,129,000	5,239	62,096,000	0.68	11,067
	2009	181	8,434,000	449	5,681,000	4,971	64,849,000	4.43	11,961
Public Safety Retirement System	2000	151	\$ —	4	\$ —	2,371	\$ 42,769,000	10.95%	\$16,974
	2001	271	—	53	—	2,589	48,607,000	13.65	17,743
	2002	162	—	30	—	2,721	53,962,000	11.02	18,801
	2003	183	—	26	—	2,878	59,941,000	11.08	19,796
	2004	204	—	35	—	3,047	66,329,000	10.66	20,816
	2005	252	—	31	—	3,268	74,041,000	11.63	21,724
	2006	212	—	31	—	3,449	82,499,000	11.42	22,977
	2007	190	10,541,000	25	1,176,000	3,614	91,864,000	11.35	23,575
	2008	197	16,691,000	45	9,611,000	3,766	98,944,000	7.71	24,391
	2009	170	11,925,000	105	4,597,000	3,831	106,272,000	7.41	25,710
Firefighters Retirement System	2000	53	\$ —	1	\$ —	825	\$ 18,738,000	10.52%	\$19,717
	2001	52	—	10	—	867	20,778,000	10.89	20,928
	2002	32	—	14	—	885	22,288,000	7.27	22,131
	2003	40	—	4	—	921	23,520,000	5.53	22,573
	2004	30	—	18	—	933	25,263,000	7.41	24,257
	2005	53	—	12	—	974	27,269,000	7.94	25,319
	2006	44	—	5	—	1,013	29,497,000	8.17	26,430
	2007	53	5,023,000	3	584,000	1,063	33,936,000	15.05	27,513
	2008	33	3,457,000	13	2,038,000	1,083	35,355,000	4.18	29,169
	2009	38	4,503,000	9	1,547,000	1,112	38,311,000	8.36	30,158
Judges Retirement System	2000	2	\$ —	—	\$ —	75	\$ 3,322,000	5.13%	\$43,018
	2001	4	—	1	—	78	3,659,000	10.14	45,547
	2002	1	—	2	—	77	3,804,000	3.96	48,014
	2003	8	—	2	—	83	4,361,000	14.64	51,023
	2004	2	—	1	—	84	4,518,000	3.60	52,243
	2005	5	—	1	—	88	4,755,000	5.25	52,465
	2006	3	—	2	—	89	5,251,000	10.43	57,325
	2007	7	1,084,000	—	—	96	6,335,000	20.64	60,717
	2008	3	583,000	2	338,000	97	6,580,000	3.87	63,084
	2009	10	1,015,000	—	—	107	7,595,000	15.43	65,133
Utah Governors and Legislators Retirement Plan	2000	5	\$ —	7	\$ —	219	\$ 662,000	13.55%	\$ 2,649
	2001	10	—	—	—	229	691,000	4.38	2,606
	2002	7	—	5	—	231	708,000	2.46	2,648
	2003	3	—	11	—	223	726,000	2.54	2,817
	2004	6	—	8	—	221	712,000	(1.93)	2,804
	2005	12	—	3	—	230	755,000	6.04	2,851
	2006	3	—	11	—	222	758,000	0.40	2,983
	2007	6	57,000	8	57,000	220	758,000	—	2,966
	2008	8	70,000	6	65,000	222	763,000	0.66	2,941
	2009	5	72,527	3	51,527	224	784,000	2.75	3,030

*Additional information will be added when it becomes available.

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Noncontributory Retirement System

Description	Requirement																		
Membership Eligibility	The Public Employees Noncontributory Retirement System was established on July 1, 1986. All eligible employees of the State and School entities hired subsequent to that date are automatically members of the Noncontributory System. Local government entities had the option of adopting the new System or remaining with the Contributory System. An employee is qualified for membership in the Noncontributory System if his or her employer participates in the System and the employee works at least 20 hours per week and receives benefits normally provided by his or her employer as approved by the Retirement Board, teachers who teach half-time, and classified school employees who work an average of 20 hours or more per week, regardless of benefits provided.																		
Vesting	Retirement benefit becomes vested upon the member's completion of 4 years of qualifying service.																		
Service Retirement	<table border="0"> <thead> <tr> <th style="text-align: left;">Age</th> <th style="text-align: left;">Years of Service</th> <th style="text-align: left;">Allowance Reduction†</th> </tr> </thead> <tbody> <tr> <td>Any age.....</td> <td>30</td> <td>None</td> </tr> <tr> <td>Any age.....</td> <td>25</td> <td>Full actuarial before age 60</td> </tr> <tr> <td>60-61</td> <td>20</td> <td>3% each year before age 65</td> </tr> <tr> <td>62-64</td> <td>10</td> <td>3% each year before age 65</td> </tr> <tr> <td>65</td> <td>4</td> <td>None</td> </tr> </tbody> </table> <p>† With fewer than 30 years of service from any combination of Utah Retirement Systems, retiring before age 65 will reduce the monthly benefit approximately 7% for every year under age 60 and 3% for each year between ages 60 and 65.</p>	Age	Years of Service	Allowance Reduction†	Any age.....	30	None	Any age.....	25	Full actuarial before age 60	60-61	20	3% each year before age 65	62-64	10	3% each year before age 65	65	4	None
Age	Years of Service	Allowance Reduction†																	
Any age.....	30	None																	
Any age.....	25	Full actuarial before age 60																	
60-61	20	3% each year before age 65																	
62-64	10	3% each year before age 65																	
65	4	None																	
Service Benefit Formula	<p>Number of years of service x 2.0% x FAS*.</p> <p>* FAS (Final Average Salary) = highest three years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.</p>																		
Cost-of-Living Allowance	<p>Up to 4% annually on the original retirement benefit.</p> <p>Eligible after one year.</p>																		
Death Benefits	<p>An active member's death benefit consists of an insurance payment equal to 75% of the highest annual salary with a minimum of \$1,000 and a refund of transferred contributions plus interest. The spouse of a deceased member is eligible for a monthly benefit if they have been married for at least six months and the member meets age and service qualifications or has 15 or more years of service credit.</p> <p>An inactive member's death benefit for someone with fewer than ten years of service consists of a refund of transferred contributions plus interest. For those with ten or more years of service credited to their account prior to July 1, 1987 and who have not withdrawn their contributions, the benefit is the same as for active members.</p> <p>A retired member's death benefit depends on the retirement option selected at retirement. No death benefit is available without a reduced retirement benefit.</p>																		
Refunds	A terminated member who transferred from the Contributory Retirement System is eligible for a 100% refund of transferred member contributions plus interest. There is a 60-day refund processing period after the last day of paid employment.																		
Redeposits	A redeposit with interest may be made in monthly installments, by a lump-sum payment, or by direct transfer from a qualified plan. A redeposit must be completed prior to retirement. Service credit is restored when the redeposit is completed.																		
Contribution Rates (as of 12-31-09)	Employer rate for State & School (Level A) is 14.22% of covered salary and 11.66% for Local Government (Level B).																		
Interest	Up to 7.75% on member accounts transferred from the Contributory Retirement System.																		

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Contributory Retirement System

Description	Requirement															
Membership Eligibility	The Public Employees Contributory Retirement System includes eligible public employees of the State of Utah and its political subdivisions including public education employees of those entities covered by the System. An employee is qualified for membership in the Contributory System if his or her employer participates in the System and the employee works at least 20 hours per week and receives benefits normally provided by his or her employer as approved by the Retirement Board, teachers who teach half-time, and classified school employees who work an average of 20 hours per week or more regardless of benefits provided.															
Vesting	Retirement benefit becomes vested upon the member's completion of 4 years of qualifying service. Eligible member contributions and interest thereon vest immediately.															
Service Retirement	<table border="1"> <thead> <tr> <th>Age</th> <th>Years of Service</th> <th>Allowance Reduction†</th> </tr> </thead> <tbody> <tr> <td>Any age</td> <td>30</td> <td>None</td> </tr> <tr> <td>60-61</td> <td>20</td> <td>3% each year before age 65</td> </tr> <tr> <td>62-64</td> <td>10</td> <td>3% each year before age 65</td> </tr> <tr> <td>65</td> <td>4</td> <td>None</td> </tr> </tbody> </table> <p>† With fewer than 30 years of service from any combination of Utah Retirement Systems, retiring before age 65 will reduce the monthly benefit by 3% for each year between ages 60 and 65.</p>	Age	Years of Service	Allowance Reduction†	Any age	30	None	60-61	20	3% each year before age 65	62-64	10	3% each year before age 65	65	4	None
Age	Years of Service	Allowance Reduction†														
Any age	30	None														
60-61	20	3% each year before age 65														
62-64	10	3% each year before age 65														
65	4	None														
Service Benefit Formula	<p>1) Number of years of service before 7-1-75 x 1.25% x FAS*. 2) Number of years of service after 6-30-75 x 2.0% x FAS*. 3) Plan 1 allowance = total of 1 and 2.</p> <p>* FAS (Final Average Salary) = highest five years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI.</p>															
Cost-of-Living Allowance	Up to 4% annually on the original retirement benefit. Eligible after one year.															
Death Benefits	<p>An active member's death benefit consists of an insurance payment equal to 75% of the highest annual salary with a minimum of \$1,000 and a refund of contributions plus interest. The spouse of a deceased member is eligible for a monthly benefit if they have been married for at least six months and the member meets age and service qualifications, or has 25 years of service.</p> <p>An inactive member's death benefit for someone with fewer than ten years of service consists of a refund of contributions plus interest. For those with ten or more years of service credited to their account prior to July 1, 1987 and who have not withdrawn their contributions, the benefit is the same as for active members.</p> <p>A retired member's death benefit depends on the retirement option selected at retirement. No death benefit is available without a reduced retirement benefit.</p>															
Refunds	A terminated member is eligible for a 100% refund of member contributions plus interest. There is a 60-day refund processing period after the last day of paid employment.															
Redeposits	A redeposit with interest may be made in monthly installments, by a lump-sum payment, or by direct transfer from a qualified plan. A redeposit must be completed prior to retirement. Service credit is restored when the redeposit is completed.															
Contribution Rates (as of 12-31-09)	<p>Member contribution rate is 6.00%* of covered salary. Employer rate for State and School (Level A) is 9.73% of covered salary and 7.65% for Local Government (Level B).</p> <p>*Employers have the option of paying all or part of member contributions on behalf of their employees.</p>															
Interest	Up to 7.75% on member accounts.															

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Public Safety Retirement System

Description	Requirement												
Membership Eligibility	The Public Safety Retirement System includes eligible state and local government employees directly involved in law enforcement. The Public Safety System consists of the Contributory and Noncontributory divisions. Employees are qualified for membership in the Public Safety System if: (1) they are regularly scheduled to work and be compensated for 2,080 hours a year in a recognized public safety department; (2) they have completed a certified training program; (3) their primary duty is as a peace officer, correctional officer or special function officer; and (4) in the course of employment their life or personal safety is at risk.												
Vesting	Retirement benefit becomes vested upon the member's completion of 4 years of service credit. Eligible member contributions vest immediately.												
Service Retirement	<table border="1"> <thead> <tr> <th>Age</th> <th>Years of Service</th> <th>Allowance Reduction</th> </tr> </thead> <tbody> <tr> <td>Any age.....</td> <td>20.....</td> <td>None</td> </tr> <tr> <td>60.....</td> <td>10.....</td> <td>None</td> </tr> <tr> <td>65.....</td> <td>4.....</td> <td>None</td> </tr> </tbody> </table>	Age	Years of Service	Allowance Reduction	Any age.....	20.....	None	60.....	10.....	None	65.....	4.....	None
Age	Years of Service	Allowance Reduction											
Any age.....	20.....	None											
60.....	10.....	None											
65.....	4.....	None											
Service Benefit Formula	<p>1) 2.5% x FAS* x years of service up to 20 years. 2) 2.0% x FAS* x years of service over 20 years. 3) Monthly benefit = total of 1 and 2.**</p> <p>* FAS (Final Average Salary) = highest three years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI. **Benefits paid cannot exceed 70% of FAS.</p>												
Cost-of-Living Allowance	Up to 2.5% annually on original retirement benefit. Employers have the option to provide an enhanced cost-of-living (COLA) benefit to their public safety retirees that will raise the maximum COLA from 2.5% to 4% based on the CPI. Eligible after one year.												
Death Benefits	<p>DIVISION A (with Social Security)</p> <p>If death is in the line of duty, the benefit to the surviving spouse is \$1,000 plus a monthly benefit of 30% of the final average salary. In the noncontributory system only, if the member has 20 years of service credit, the spouse's benefit is the same as for a retired member. If death is not in the line of duty, the benefit is \$1,000 or a refund of contributions for members with fewer than 10 years of service. For more than 10 years of service, the benefit to the surviving spouse is \$500 plus a monthly benefit of 2% of the final average salary for each year of service to a maximum of 30% of the final average salary. If there is no spouse, the settlement is a 100% refund of vested contributions payable to the beneficiary, or \$500, whichever is greater. Dependent children receive no additional benefits. A retired member's death benefit to the surviving spouse is 65% of the monthly benefit unless the member selects a reduced monthly benefit at the time of retirement to provide a 75% spousal benefit.</p>												

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Public Safety Retirement System (Continued)

Description	Requirement
Death Benefits (Continued)	<p>DIVISION B (without Social Security)</p> <p>If death is in the line of duty, the benefit to the surviving spouse is \$1,500 plus a monthly benefit of 37.5% of the final average salary. Each unmarried child under 18 or dependent unmarried mentally or physically disabled child receives \$50 per month if the member had two or more years of service. If death is not in the line of duty, the benefit is a refund of contributions plus 50% of the last 12 months of salary for members with fewer than two years of service. For members with more than two years of service, the benefit is the same as that for death in the line of duty. If there is no spouse, the settlement is a 100% refund of vested contributions payable to the beneficiary, or \$500, whichever is greater. A retired member's death benefit to a surviving spouse is 65% of the monthly benefit unless the member selects a reduced monthly benefit at the time of retirement to provide a 75% spousal benefit. An unmarried child under 18 or dependent unmarried mentally or physically disabled child receives \$50 per month.</p>
Refunds	A terminated member is eligible for a 100% refund of member contributions. There is a 60-day refund processing period after the last day of paid employment.
Redeposits	A redeposit with interest may be made in monthly installments, by a lump-sum payment, or by direct transfer from a qualified plan. A redeposit must be completed prior to retirement. Service credit is restored when the redeposit is completed.
Contribution Rates (as of 12-31-09)	<p>NONCONTRIBUTORY OPTION</p> <p>Employer rates for Division A are: State units 30.18%; Provo 30.91%; Bountiful 23.07%; other law enforcement units with a 2.5% COLA 23.34% and units with a 4.0% COLA 25.9% of salary. Employer rates for Division B are: Salt Lake City 35.71%; Ogden 33.11%; Logan 27.74%; other law enforcement units with a 2.5% COLA 26.21% and units with a 4.0% COLA 28.73% of covered salary.</p> <p>CONTRIBUTORY OPTION</p> <p>Member rates in Division A are: State units 12.99%; all other law enforcement units with a 2.5% COLA 12.29% and units with a 4.0% COLA 12.29% of covered salary. Member rates in Division B are: Logan 11.13% and other law enforcement units with a 2.5% COLA 10.50% and units with a 4.0% COLA 10.50% of salary.</p> <p>Employer rates for Division A are: State units 19.01%; all other law enforcement units with a 2.5% COLA 12.47% and units with a 4.0% COLA 15.01% of covered salary. Employer rates for Division B are: Logan 17.81% and other law enforcement units with a 2.5% COLA 16.67% and units with a 4.0% COLA 19.17% of salary.</p> <p>*Employers have the option of paying all or part of member contributions on behalf of their employees.</p>
Interest	Up to 7.75% on member accounts.

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Firefighters Retirement System

Description	Requirement												
Membership Eligibility	The Firefighters Retirement System includes eligible state and local government employees directly involved in fire fighting and whose duties are classified as hazardous. If an employer does not classify the duties as hazardous, the employee will be enrolled in either the Public Employees Contributory or Noncontributory Retirement System. Employees are qualified for membership in the Firefighters System if they are regularly scheduled to work and be compensated for 2,080 hours a year in a regular constituted fire department and are regularly assigned to hazardous duty. Although volunteer firefighters who are on the rolls of a legally organized volunteer fire department do not contribute to the System and are not eligible for service retirement benefits, they or their beneficiaries receive benefits based on the salary of the lowest paid firefighters in a first-class city if they are disabled or killed in the line of duty.												
Vesting	Retirement benefit becomes vested upon the member's completion of 4 years of service credit. Eligible member contributions vest immediately.												
Service Retirement	<table border="1"> <thead> <tr> <th>Age</th> <th>Years of Service</th> <th>Allowance Reduction</th> </tr> </thead> <tbody> <tr> <td>Any age.....</td> <td>20</td> <td>None</td> </tr> <tr> <td>60</td> <td>10</td> <td>None</td> </tr> <tr> <td>65</td> <td>4</td> <td>None</td> </tr> </tbody> </table>	Age	Years of Service	Allowance Reduction	Any age.....	20	None	60	10	None	65	4	None
Age	Years of Service	Allowance Reduction											
Any age.....	20	None											
60	10	None											
65	4	None											
Service Benefit Formula	<p>1) 2.5% x FAS* x years of service up to 20 years 2) 2.0% x FAS* x years of service over 20 years. 3) Monthly benefit = total of 1 and 2.**</p> <p>*FAS (Final Average Salary) = highest three years' earnings converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI. **Benefits paid cannot exceed 70% of FAS, but cannot be less than \$500.</p>												
Cost-of-Living Allowance	Up to 4.0% annually on original retirement benefit. Eligible after one year.												
Disability Benefits	If disability is in the line of duty, the benefit is 50% of the final average salary with no minimum age or service requirements. If disability is not in the line of duty, the benefit is a refund of contributions for members with fewer than five years of service. For members with more than five years of service, the benefit is the same as that for disability incurred in the line of duty. Benefits are suspended while receiving Workers Compensation.												

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Firefighters Retirement System (Continued)

Description	Requirement
Death Benefits	<p>DIVISION A (with Social Security)</p> <p>If death is in the line of duty, the benefit to the surviving spouse is \$1,500 plus a monthly benefit of 30% of final average salary. If death is in the line of duty, and the member has 20 or more years of service credit, the spouse’s benefit is the same as for a retired member. Total benefits cannot exceed 70% of the final average salary.</p> <p>If death is not in the line of duty, the benefit is \$1,000 or a refund of contributions for members with fewer than 10 years of service. For members with more than 10 years of service, the benefit to the surviving spouse consists of \$500 plus a monthly benefit of 2% of the final average salary for each year of service to a maximum of 30% of the final average salary.</p> <p>DIVISION B (without Social Security)</p> <p>If death is in the line of duty, the benefit to the surviving spouse is \$1,500 plus a monthly benefit of 37.5% of the final average salary. Each unmarried child under 21 or dependent unmarried mentally or physically disabled child receives \$75 per month if the member had five or more years of service. If death is in the line of duty, and the member has 20 or more years of service credit, the spouse’s benefit is the same as for a retired member.</p> <p>If death is not in the line of duty, the benefit is a refund of contributions plus 50% of the last 12 months of salary for members with fewer than five years of service. For members with more than five years of service, the benefit is the same as that for death in the line of duty. If there is no spouse, the settlement is a 100% refund of vested contributions payable to the beneficiary, or \$500, whichever is greater. Total benefits cannot exceed 70% of the final average salary.</p> <p>A retired member’s death benefit to a surviving spouse is 75% of the monthly benefit with a minimum monthly payment of \$350. An unmarried child under 21 or dependent unmarried mentally or physically disabled child receives \$75 per month.</p>
Refunds	A terminated member is eligible for a 100% refund of member contributions. There is a 60-day refund processing period after the last day of paid employment.
Redeposits	A redeposit with interest may be made in monthly installments, by a lump-sum payment, or by direct transfer from a qualified plan. A redeposit must be completed prior to retirement. Service credit is restored when the redeposit is completed.
Contribution Rates (as of 12-31-09)	<p>Member rate in Division A is 13.49% of covered salary. Member rate in Division B is 9.68% of covered salary.* Employer rate in Division A is 0.00% and in Division B is 0.00% of covered salary. A fire insurance premium tax equal to 12.34% of salaries is also an additional part of the employer contribution rates. Fire insurance premium taxes are collected by the Utah State Treasurer for the Firefighters Retirement System to help fund retirement benefits.</p> <p>*Employers have the option of paying all or part of member contributions on behalf of their employees.</p>
Interest	Member contributions receive no interest.

Utah Retirement Systems

Summary of Plan Provisions (Continued)

Judges Retirement System

Description	Requirement															
Membership Eligibility	The Judges Retirement System includes justices and judges of the courts of record as authorized in state statutes.															
Vesting	Retirement benefit becomes vested upon the member's completion of 6 years of service credit. Eligible member contributions and interest thereon vest immediately.															
Service Retirement	<table border="1"> <thead> <tr> <th>Age</th> <th>Years of Service</th> <th>Allowance Reduction</th> </tr> </thead> <tbody> <tr> <td>Any age</td> <td>25</td> <td>None</td> </tr> <tr> <td>55</td> <td>20</td> <td>Full actuarial reduction</td> </tr> <tr> <td>62</td> <td>10</td> <td>None</td> </tr> <tr> <td>70</td> <td>6</td> <td>None</td> </tr> </tbody> </table>	Age	Years of Service	Allowance Reduction	Any age	25	None	55	20	Full actuarial reduction	62	10	None	70	6	None
Age	Years of Service	Allowance Reduction														
Any age	25	None														
55	20	Full actuarial reduction														
62	10	None														
70	6	None														
Service Benefit Formula	<p>1) 5.00% x FAS*x years of service up to 10 yrs. 2) 2.25% x FAS*x years of service between 10 and 20 yrs. 3) 1.00% x FAS*x years of service over 20 yrs. 4) Monthly benefit = total of 1, 2, and 3.**</p> <p>*FAS (Final Average Salary) = highest two years' earnings in judicial service converted to a monthly average. Yearly salary increases are limited to 10% plus a COLA determined by the CPI. **Benefits paid cannot exceed 75% of FAS.</p>															
Cost-of-Living Allowance	<p>Up to 4% compounded annually, beginning one year after retirement. An active or inactive member's death benefit to the surviving spouse consists of a refund of member contributions and interest plus 65% of the final average salary on a yearly rate, or a monthly allowance equal to 65% of the amount computed for a service retirement with no early retirement reduction.</p> <p>A retired member's death benefit to the surviving spouse is 65% of the member's monthly benefit at the time of death. If the member elected a reduced monthly benefit, the surviving spouse will receive a death benefit of 75% of the member's monthly benefit.</p>															
Death Benefits	A terminated member is eligible for a 100% refund of member contributions plus interest.															
Refunds	There is a 60-day refund processing period after the last day of paid employment.															
Redeposits	A redeposit with interest may be made in monthly installments, by a lump-sum payment, or by direct transfer from a qualified plan. A redeposit must be completed prior to retirement. Service credit is restored when the redeposit is completed.															
Contribution Rates (as of 12-31-09)	Employer rate includes 17.09% of covered salary and 13.83% from court fees.															
Interest	Up to 7.75% on member accounts.															

Utah Governors and Legislators Retirement Plan

Description	Requirement									
Membership Eligibility	The Utah Governors and Legislators Retirement Plan includes only governors and legislators of the State of Utah.									
Vesting	Retirement benefit becomes vested upon the member's completion of 4 years of service credit.									
Service Retirement	<table border="1"> <thead> <tr> <th>Age</th> <th>Years of Service</th> <th>Reduction</th> </tr> </thead> <tbody> <tr> <td>65</td> <td>4</td> <td>None</td> </tr> <tr> <td>62</td> <td>10</td> <td>.3% each year before age 65</td> </tr> </tbody> </table>	Age	Years of Service	Reduction	65	4	None	62	10	.3% each year before age 65
Age	Years of Service	Reduction								
65	4	None								
62	10	.3% each year before age 65								
Service Benefit Formula	<p>GOVERNORS</p> <p>\$500 per month per term increased semi-annually up to 2% based on the CPI. The amount as of 12-31-09 is \$1,220 per term.</p> <p>LEGISLATORS</p> <p>\$10 per month per each year of service as a legislator increased semi-annually up to 2% based on the CPI. The amount as of 12-31-09 is \$26.80.</p>									
Cost-of-Living Allowance	Up to 4% annually on the original retirement benefit. Eligible after one year.									
Death Benefits	An active or retired member's death benefit to a spouse consists of a monthly pension equal to 50% of the retirement allowance paid, or to which the member would have been entitled to upon reaching age 65, if the member has four or more years of service as a governor or legislator. The deceased member and surviving spouse must have been married at least six months.									
Contribution Rates (as of 12-31-09)	There are currently no required contributions to the Utah Governors and Legislative Retirement Plan.									

Utah Retirement Systems

Summary of Plan Provisions (Continued)



Changes in Plan Provisions

The following retirement-related bills were passed by the 2009 Utah Legislature:

Public Employees Noncontributory and Contributory Retirement Systems

HB 96 (sub)

Retirement Coverage for Charter Schools

Allows a charter school that chose not to participate in the state retirement systems for its employees to make a one-time, irrevocable retraction of that decision; makes technical corrections.

SB 139 Conversion Window

Creates a conversion window for certain employers to elect to participate in the Public Employees Noncontributory Retirement System, and provides times and procedures for conversion.

HB 167 Retirement Exclusion for Special Service District Hospitals

Allows an employer that is a hospital created as a special service district to be excluded from participation in the Public Employees Noncontributory and Contributory Retirement Systems under certain circumstances; provides for similar exclusion for that employer's employees.

Public Safety Retirement Systems

SB 127 Cost-of-Living Adjustments

Clarifies transition language related to eligibility of an enhanced public safety retirement cost-of-living adjustment.

SB 139 Conversion Window and Cost-of-Living Adjustments

Extends the date for certain participating employers to provide a 4% COLA instead of a maximum 2.5% COLA to its eligible public safety retirees.

SB 145 Public Safety Death Benefit

- Allows a public safety retiree to choose at the time of retirement a death benefit of 75% instead of 65% of the retiree's monthly allowance to be paid to the surviving spouse in exchange for an actuarially reduced retirement allowance;
- Provides a 12-month window for certain public safety retirees to choose an increased spousal death benefit paid for by a reduction in the retiree's allowance.

Firefighters Retirement System

SB 127 Application for Participation

Provides an application process for employers to participate in the Firefighters Retirement System; makes technical changes.

General

HB 211 (sub) Analysis of Investments

Directs the Retirement Office to prepare an annual report of investments of retirement funds in scrutinized companies within Iran's petroleum sector.

HJR 29 Health Insurance for State Employees

Moves the health insurance premium share for state employees from 2% of premium to 5% of premium.

SB 127 Retirement Amendments

Allows the Retirement Office to deduct money that is owed to the retirement systems from payments made to beneficiaries.

Defined Contribution Plans

SB 127 Deferred Compensation Plans

Amends the definition of defined contribution to include deferred compensation plans; allows an employer to pay required retirement contributions to a non-qualified deferred compensation plan administered by the board, if the employer is not participating in a qualified defined contribution plan.

Defined Contribution Savings Plans



These tax-advantaged plans provide exceptional vehicles to accomplish the goal of a well balanced retirement plan. Employees who begin participating in these plans early in their careers can accumulate sizeable assets by the time they retire.

Employer Contributions

In addition to accepting employee contributions, the 401(k) and 457 plans also accept employer contributions on behalf of their employees. All state and public education employees participating in the Noncontributory Retirement System receive an amount equal to 1.5% of their salary in the 401(k) Plan. All local government employers also have the option of contributing to the 401(k) and 457 Plans on behalf of their employees. Many contribute amounts in excess of the 1.5% the State contributes. Some employers match employee contributions.

Social Security Substitute

Local governments that have exempted themselves from Social Security coverage or have part-time, temporary, or seasonal employees, who are not participating in a qualifying retirement system, must cover these employees with a substitute plan.

Employers may use the 401(k)/457 Plans as a qualifying retirement system for these employees, but must contribute a minimum of 6.2% of salary to the Plan(s) in their behalf for it to be considered a "qualifying system." The employer may contribute the 6.2% themselves, or they may require their employees to pay a portion or all of it.

Summary of Plan Provisions

Introduction

The 401(k), 457, Roth and Traditional IRA Plans administered by the Board are Defined Contribution Savings Plans. These Plans are available as supplemental plans to the basic retirement benefits of the Retirement Systems. These Plans are voluntary tax-advantaged retirement savings programs authorized under sections 401(k), 457(b), and 408 of the Internal Revenue Code and are available to state, local government, and education employees throughout Utah whose employers have adopted the plans.

Goals and Objectives

The purpose of these plans is to allow public employees throughout Utah to adequately prepare themselves for retirement by investing a portion of their income in one or more of these supplemental retirement plans.

It has long been recognized that in order for people to experience the comfortable and rewarding retirement they desire, they cannot rely entirely upon Social Security and their employer provided retirement. Employees must take the initiative to personally put aside a portion of their salary into some type of long term savings plan.

Summary of Plan Provisions

Deferral Limits

401(k) — Limited in 2009 to an annual maximum of \$16,500. Employer contributions and employee deferrals combined could not exceed the lesser of \$49,000 or 100% of compensation.

457 — Limited to an annual maximum of \$16,500 or 100% of includable compensation.

Roth and Traditional IRA — Limited to an annual maximum of \$5,000 into all IRAs owned by the participant.

Summary of Plan Provisions (Continued)

Coordination of Deferrals

401(k) — Deferrals to the 401(k) and 403(b) plans must be coordinated.

457 — Contributions to the 457 must be coordinated with all 457(b) plans offered by the employer.

Roth and Traditional IRA — All IRA contributions must be coordinated.

Catch-up Provisions

401(k) — An additional \$5,500 for participants 50 or older during the year.

457 — An additional \$5,500 for participants age 50 or older during the year. There is an additional “special catch-up” provision for individuals who are within four years of retirement eligibility. It allows participants to double their contributions to a 457(b) plan during the three years immediately preceding the year they qualify for retirement. However, the special catch-up is limited to unused deferrals allowed in previous years.

Roth and Traditional IRA — An additional \$1,000 for participants 50 or older.

Withdrawals

401(k) — Allowable upon termination of employment, age 59 1/2, retirement, disability, death, or hardship caused by immediate and heavy financial needs.

457 — Allowable upon termination of employment, age 70 1/2, retirement, death, or severe unforeseeable financial emergencies.

Roth and Traditional IRA — Allowable at any time, but with possible tax penalties if withdrawn prior to age 59 1/2.

Rollovers

401(k) — Allowable from other eligible retirement plans, or to other eligible retirement plans upon termination of employment or other qualifying events. May be either a direct rollover by the Plan or by the participant within 60 days after distribution.

457 — Allowable to other eligible retirement plans or from another 457(b) plan.

Roth and Traditional IRA — Allowable from other eligible retirement plans or to other eligible plans (depending on acceptance of receiving plan).

Vesting

401(k) — Fully vested.

457 — Fully vested.

Roth and Traditional IRA — Fully vested.

Loans

401(k) and 457 — Available up to 50% of member account balance, to a maximum of \$50,000. Only one outstanding loan allowed, per plan.

Roth and Traditional IRA — Not available.

Short Term Trading Fees

Each time money managers purchase or redeem stocks and bonds there are trading costs involved. Because of the costs generated by frequent or short term trading, it became necessary to impose a short term trading fee. Individuals who transfer any or all of their current account between core investment options more often than once every 30 days, are charged 2% of the amount transferred for each additional trade. Each transfer starts a new 30 day period.

Investment Transfer Options

Changes in deferral amounts and in the investment options for future contributions may be made at any time. Participants may make one transfer of accumulated balances within each plan no more frequently than every seven calendar days.

2009 Core Investment Options**Income Fund**

The Income Fund is a stable value option which invests in a diversified portfolio consisting of U.S. government securities, mortgages, corporate bonds, guaranteed investment contracts, and short term funds. This fund is the most conservative of the investment options and offers the most stable return.

Bond Fund

The Bond Fund invests in a diversified portfolio consisting of U.S. government securities, mortgage and asset backed securities, corporate bonds, and short term funds.

Balanced Fund

The Balanced Fund invests in a portfolio consisting of approximately 60% stocks, and 40% bonds.

Large Cap Stock Value Fund

The Large Cap Stock Value Fund invests in a diversified portfolio of common stocks that appear to be undervalued by the stock market but have a favorable outlook for long term growth.

Summary of Plan Provisions (Continued)

Large Cap Stock Index Fund

The Large Cap Stock Index Fund invests in stocks included in the Standard & Poor's 500 Index and is similarly weighted. This fund represents a broad range of industries in the U.S. economy.

Large Cap Stock Growth Fund

The Large Cap Stock Growth Fund emphasizes capital appreciation and seeks to identify companies with future relative earnings strength at a reasonable valuation.

International Fund

The International Fund invests primarily in stocks of companies outside of the United States. This fund offers international diversification, but adds currency risk and country risk not found in a U.S. fund.

Small Cap Stock Fund

The Small Cap Stock Fund invests in a broad cross-section of U.S. small companies whose size (market capitalization) falls within the smallest 8% of the market universe. The market universe is comprised of companies listed on the NYSE, AMEX, and NASDAQ.

Brokerage Window

The brokerage window is a self-directed brokerage account available through Charles Schwab. The brokerage account offers a wide variety of investment options with varying degrees of risk. The brokerage window allows the participant to choose from mutual funds, stocks, bonds, and exchange traded funds (ETFs).

Horizon Funds

A **Horizon Fund** asset allocation is designed to help those who want to diversify their investment. If they select one of the three Horizon Funds, contributions will be allocated to the investment options according to the following table. The Horizon Funds will generally rebalance quarterly if target ranges are exceeded. Utah Retirement Systems reserves the right to change these percentages as needed.

The **Short Horizon Fund** is designed for investors expecting to withdraw their funds within five years. This fund provides a relatively conservative investment with a more stable rate of return. However, with reduced market risk there is usually a lower rate of return over the long term.

**Horizon Funds
Asset Allocation**

	Short Horizon Fund	Medium Horizon Fund	Long Horizon Fund
Income Fund	15%	—	—
Bond Fund	55	45	20
Large Cap Stock Value Fund	5	10	10
Large Cap Stock Index Fund	5	15	25
Large Cap Stock Growth Fund	5	10	10
International Fund	10	15	25
Small Cap Stock Fund	5	5	10
Total	100%	100	100

The **Medium Horizon Fund** is designed for investors planning to withdraw their funds in five to ten years. This fund emphasizes moderate risk and moderate earnings potential. It has more risk than the Short Horizon Fund, but less than the Long Horizon Fund.

The **Long Horizon Fund** is designed for investors with ten or more years to invest before withdrawing their funds. The fund offers the potential for higher returns over a long period of time. There is higher market risk with this horizon fund, along with higher potential returns.

Health Reimbursement Arrangement

The Health Reimbursement Arrangement (HRA) is a tax-advantaged health savings plan funded by employer contributions to pay for qualified health care expenses incurred after retirement.

Eligibility — Benefits are eligible for the retiree, spouse, and dependents as defined by the Internal Revenue Service.

Contributions — HRA rules require that all contributions be made by the employer and are determined by the employer's personnel policies. Contributions are generally from unused sick leave or other leave.

Refunds, Administration and Fees — Money is available for the member, their spouse and dependents to pay qualified medical expenses. For a comprehensive list of eligible expenses, see IRS Publication 502, Medical and Dental Expenses.

Contributions are placed in a money market account managed by Northern Trust. Investment management and administrative fee totaling 0.6% are deducted from earnings. There is also a \$2.50 monthly fee for the benefit card and claims processing.

The historical rates of returns for each investment fund are found on page 111.

Statistical Section

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This schedule allows readers to view changes in net assets and benefits over a ten-year period.

Schedule of Changes in Fund Balance — Defined Contribution Plans 144

This schedule allows readers to view changes in net assets and refunds over a ten-year period.

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Schedules of Retired Members by Type of Benefit Option 147

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Schedules of Average Benefit Payments 148

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This schedule provides readers with information regarding retirees by age and gender.

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Systems and Plans Statistical Highlights

This schedule provides readers with a number of general system and plan highlights.

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Schedules of Changes in Fund Balance — Defined Benefit Systems

Year Ended December 31

System	Year	Beginning Net Assets	Total Employer Contributions			Contributions as a Percent of Covered Payroll	Net Investment Income
			Member Contributions	Employer Contributions	Court Fees/ Fire Insurance Tax		
Noncontributory Retirement System	2000	\$10,111,101	11,518	352,339	—	13.25	\$ 186,787
	2001	10,423,745	10,969	331,951	—	11.72	(544,848)
	2002	9,905,802	12,496	291,256	—	9.95	(788,906)
	2003	9,073,766	11,517	314,511	—	10.63	2,315,577
	2004	11,280,140	14,377	369,109	—	11.97	1,547,605
	2005	12,786,130	19,817	406,795	—	12.85	1,185,095
	2006	13,892,439	22,646	440,421	—	13.24	2,006,738
	2007	15,818,483	18,245	487,803	—	14.20	1,041,414
	2008	16,751,804	14,110	522,733	—	13.50	(3,888,624)
	2009	12,714,371	14,109	535,298	—	13.53	1,667,478
Contributory Retirement System	2000	\$ 1,030,515	8,464	10,484	—	7.43	\$ 17,543
	2001	946,420	8,604	8,480	—	5.93	(47,761)
	2002	843,982	8,923	6,735	—	4.73	(64,251)
	2003	716,132	8,673	7,297	—	5.23	186,339
	2004	889,808	9,023	9,564	—	6.86	117,340
	2005	949,393	10,300	10,357	—	7.52	88,388
	2006	1,018,525	9,534	10,737	—	8.02	144,012
	2007	1,115,416	9,700	11,208	—	8.56	71,640
	2008	1,131,316	9,410	11,037	—	8.29	(261,227)
	2009	835,370	8,655	10,865	—	8.50	112,626
Public Safety Retirement System	2000	\$ 1,261,920	4,132	49,113	—	19.90	\$ 23,226
	2001	1,296,078	3,976	46,113	—	17.68	(67,688)
	2002	1,229,903	4,258	42,264	—	15.74	(97,816)
	2003	1,124,549	4,448	46,655	—	16.76	288,126
	2004	1,404,167	5,038	56,319	—	19.17	192,784
	2005	1,594,043	4,806	61,326	—	20.53	148,071
	2006	1,736,451	4,567	70,466	—	22.25	250,813
	2007	1,981,492	4,343	81,166	—	24.46	130,655
	2008	2,106,302	2,159	93,899	—	25.72	(491,024)
	2009	1,614,057	1,556	98,729	—	26.40	213,627
Firefighters Retirement System	2000	\$ 532,783	9,617	140	6,615	10.68	\$ 9,733
	2001	540,822	7,549	—	8,354	12.43	(28,038)
	2002	508,565	5,800	—	9,454	13.25	(40,198)
	2003	461,323	6,055	—	9,059	11.98	117,392
	2004	570,160	6,292	—	8,659	10.87	77,602
	2005	637,979	6,726	—	9,601	11.42	58,827
	2006	686,062	7,761	—	9,518	10.73	98,566
	2007	773,776	9,194	—	13,797	14.41	50,738
	2008	814,674	10,428	—	10,219	9.99	(188,095)
	2009	612,699	11,273	—	16,159	15.01	79,811
Judges Retirement System	2000	\$ 85,921	8	1,476	1,946	32.91	\$ 1,571
	2001	87,731	7	1,007	2,046	27.94	(4,559)
	2002	82,760	5	472	2,381	25.53	(6,564)
	2003	75,753	103	551	1,939	22.87	19,417
	2004	94,467	8	723	1,808	21.73	12,852
	2005	105,483	8	792	1,605	20.67	9,762
	2006	113,353	10	995	1,723	22.29	16,287
	2007	128,299	13	1,360	1,850	24.10	8,401
	2008	134,364	138	1,730	2,072	26.4	(31,053)
	2009	100,895	67	2,083	2,101	28.99	13,214
Utah Governors and Legislators Retirement Plan	2000	\$ 12,159	—	—	—	—	\$ 218
	2001	11,724	—	—	—	—	(595)
	2002	10,448	—	—	—	—	(806)
	2003	8,932	—	—	—	—	2,202
	2004	10,390	—	—	—	—	1,381
	2005	11,066	—	—	—	—	997
	2006	11,319	—	—	—	—	1,589
	2007	12,163	—	—	—	—	780
	2008	12,196	—	—	—	—	(2,763)
	2009	8,675	—	—	—	—	1,098

Transfers from Systems	Total Additions	Benefit Payments	Refunds	Administrative & Actuarial Expense	Transfers to Systems	Total Deductions	Changes in Net Assets	Ending Net Assets
51,020	601,664	276,878	5,292	6,850	—	289,020	312,644	10,423,745
5,255	(196,673)	311,311	3,264	6,695	—	321,270	(517,943)	9,905,802
12,166	(472,988)	348,230	3,715	7,103	—	359,048	(832,036)	9,073,766
—	2,641,605	386,791	3,310	8,124	37,006	435,231	2,206,374	11,280,140
10,583	1,941,674	424,897	3,029	7,758	—	435,684	1,505,990	12,786,130
—	1,611,707	469,695	3,189	7,557	24,957	505,398	1,106,309	13,892,439
112	2,469,917	533,248	2,763	7,862	—	543,873	1,926,044	15,818,483
7,173	1,554,635	609,526	3,443	8,345	—	621,314	933,321	16,751,804
—	(3,351,781)	659,792	2,514	8,809	14,537	685,652	(4,037,433)	12,714,371
—	2,216,885	723,052	2,882	8,340	44,420	778,694	1,438,191	14,152,562
—	36,491	60,317	5,040	680	54,549	120,586	(84,095)	946,420
—	(30,677)	59,575	3,087	654	8,445	71,761	(102,438)	843,982
—	(48,593)	59,497	3,716	624	15,420	79,257	(127,850)	716,132
33,263	235,572	57,863	3,358	675	—	61,896	173,676	889,808
—	135,927	56,992	2,945	618	15,787	76,342	59,585	949,393
19,565	128,610	57,100	1,800	578	—	59,478	69,132	1,018,525
—	164,283	58,546	1,789	576	6,481	67,392	96,891	1,115,416
—	92,548	61,678	2,318	588	12,064	76,648	15,900	1,131,316
9,008	(231,772)	62,096	1,473	605	—	64,174	(295,946)	835,370
37,633	169,779	64,849	2,158	555	—	67,562	102,217	937,587
2,027	78,738	42,769	971	840	—	44,580	34,158	1,296,078
1,416	(16,183)	48,607	542	843	—	49,992	(66,175)	1,229,903
1,956	(49,338)	53,962	1,155	899	—	56,016	(105,354)	1,124,549
2,002	341,231	59,941	666	1,006	—	61,613	279,618	1,404,167
4,002	258,143	66,329	960	978	—	68,267	189,876	1,594,043
4,257	218,460	74,041	1,026	985	—	76,052	142,408	1,736,451
3,284	329,130	82,499	562	1,028	—	84,089	245,041	1,981,492
2,323	218,487	91,864	723	1,090	—	93,677	124,810	2,106,302
3,727	(391,239)	98,944	899	1,163	—	101,006	(492,245)	1,614,057
4,578	318,490	106,272	390	1,127	—	107,789	210,701	1,824,758
1,303	27,408	18,738	312	319	—	19,369	8,039	540,822
1,517	(10,618)	20,778	543	318	—	21,639	(32,257)	508,565
735	(24,209)	22,288	422	323	—	23,033	(47,242)	461,323
625	133,131	23,520	414	360	—	24,294	108,837	570,160
980	93,533	25,263	106	345	—	25,714	67,819	637,979
601	75,755	27,269	72	331	—	27,672	48,083	686,062
1,825	117,670	29,497	114	345	—	29,956	87,714	773,776
1,709	75,438	33,936	248	356	—	34,540	40,898	814,674
1,491	(165,957)	35,355	284	379	—	36,018	(201,975)	612,699
1,173	108,416	38,311	231	354	—	38,896	69,520	682,219
183	5,184	3,322	—	52	—	3,374	1,810	87,731
239	(1,260)	3,659	—	52	—	3,711	(4,971)	82,760
560	(3,146)	3,804	—	57	—	3,861	(7,007)	75,753
1,128	23,138	4,361	—	63	—	4,424	18,714	94,467
204	15,595	4,518	—	61	—	4,579	11,016	105,483
518	12,685	4,755	—	60	—	4,815	7,870	113,353
1,242	20,257	5,251	—	60	—	5,311	14,946	128,299
841	12,465	6,335	—	65	—	6,400	6,065	134,364
294	(26,819)	6,580	—	70	—	6,650	(33,469)	100,895
1,027	18,492	7,595	—	66	—	7,661	10,831	111,726
16	234	662	1	6	—	669	(435)	11,724
18	(577)	691	2	6	—	699	(1,276)	10,448
3	(803)	708	—	5	—	713	(1,516)	8,932
—	2,202	726	—	6	12	744	1,458	10,390
18	1,399	712	5	6	—	723	676	11,066
16	1,013	755	—	5	—	760	253	11,319
18	1,607	758	—	5	—	763	844	12,163
18	798	758	2	5	—	765	33	12,196
17	(2,746)	763	7	5	—	775	(3,521)	8,675
9	1,107	784	—	5	—	789	318	8,993

Schedules of Changes in Fund Balance — Defined Contribution Plans

Year Ended December 31

(in thousands)

System	Year	Beginning Net Assets	Contributions	Net Investment Income / (Loss)	Total Additions
401(k) Plan	2000	\$ 1,259,441	137,563	(55,001)	82,562
	2001	1,276,732	145,557	(34,051)	111,506
	2002	1,330,045	160,267	(109,790)	50,477
	2003	1,312,764	161,212	249,313	410,525
	2004	1,653,375	170,958	152,410	323,368
	2005	1,890,555	182,744	142,760	325,504
	2006	2,104,462	193,515	226,668	420,183
	2007	2,388,556	225,975	137,399	363,374
	2008	2,604,148	229,981	(554,176)	(324,195)
	2009	2,131,945	222,369	386,989	609,358
457 Plan	2000	\$ 234,988	5,983	(9,061)	(3,078)
	2001	215,605	5,935	(5,395)	540
	2002	199,518	10,353	(13,325)	(2,972)
	2003	171,561	13,812	29,193	43,005
	2004	196,219	17,368	17,118	34,486
	2005	213,271	22,033	14,891	36,924
	2006	230,031	23,282	24,210	47,492
	2007	258,815	26,303	14,025	40,328
	2008	277,063	29,021	(57,267)	(28,246)
	2009	229,469	26,617	41,581	68,198
Roth IRA Plan*	2005	\$ —	1,007	53	1,060
	2006	1,027	2,351	283	2,634
	2007	3,588	2,745	208	2,953
	2008	6,336	3,346	(2,051)	1,295
	2009	7,088	3,623	2,008	5,631
Traditional IRA Plan*	2005	\$ —	6,527	353	6,880
	2006	6,556	6,069	1,061	7,130
	2007	12,428	7,390	650	8,040
	2008	17,840	7,433	(3,488)	3,945
	2009	19,194	3,161	2,803	5,964
HRA Plan*	2006	\$ —	161	2	163
	2007	129	664	19	683
	2008	685	1,129	23	1,152
	2009	1,546	1,974	7	1,981
All Defined Contribution Plans	2000	\$ 1,494,429	143,546	(64,062)	79,484
	2001	1,492,337	151,492	(39,446)	112,046
	2002	1,529,563	170,620	(123,115)	47,505
	2003	1,484,325	175,024	278,506	453,530
	2004	1,849,584	188,326	169,528	357,854
	2005	2,103,826	212,311	158,057	370,368
	2006	2,342,076	225,378	252,224	477,602
	2007	2,663,516	263,077	152,301	415,378
	2008	2,906,072	270,910	(616,959)	(346,049)
	2009	2,389,242	257,744	433,388	691,132

*This plan has existed for less than 10 years.

Refunds	Administrative Expenses	Total Deductions	Changes in Net Assets	Ending Net Assets
61,898	3,373	65,271	17,291	1,276,732
54,819	3,374	58,193	53,313	1,330,045
63,908	3,850	67,758	(17,281)	1,312,764
65,785	4,129	69,914	340,611	1,653,375
81,611	4,577	86,188	237,180	1,890,555
106,678	4,919	111,597	213,907	2,104,462
130,718	5,371	136,089	284,094	2,388,556
142,180	5,602	147,782	215,592	2,604,148
141,904	6,104	148,008	(472,203)	2,131,945
127,675	6,341	134,016	475,342	2,607,287
15,747	558	16,305	(19,383)	215,605
16,129	498	16,627	(16,087)	199,518
24,498	487	24,985	(27,957)	171,561
17,877	470	18,347	24,658	196,219
16,937	497	17,434	17,052	213,271
19,633	531	20,164	16,760	230,031
18,138	570	18,708	28,784	258,815
21,489	591	22,080	18,248	277,063
18,683	665	19,348	(47,594)	229,469
13,349	699	14,048	54,150	283,619
33	—	33	1,027	1,027
67	6	73	2,561	3,588
192	13	205	2,748	6,336
524	19	543	752	7,088
445	26	471	5,160	12,248
315	9	324	6,556	6,556
1,232	26	1,258	5,872	12,428
2,592	36	2,628	5,412	17,840
2,545	46	2,591	1,354	19,194
2,635	52	2,687	3,277	22,471
34	—	34	129	129
126	1	127	556	685
288	3	291	861	1,546
533	6	539	1,442	2,988
77,645	3,931	81,576	(2,092)	1,492,337
70,948	3,872	74,820	37,226	1,529,563
88,406	4,337	92,743	(45,238)	1,484,325
83,662	4,599	88,261	365,269	1,849,594
98,548	5,074	103,622	254,232	2,103,826
126,659	5,459	132,118	238,250	2,342,076
150,189	5,973	156,162	321,440	2,663,516
166,579	6,243	172,822	242,556	2,906,072
163,944	6,837	170,781	(516,830)	2,389,242
144,637	7,124	151,761	539,371	2,928,613

Schedules of Benefit Deductions by Type

Year Ended December 31

(in thousands)

System	Year	Service and Disability Benefits	Cost-of-Living Benefits	Supplemental Benefits	Total Benefits
Noncontributory Retirement System	2000	\$ 236,377	40,501	—	276,878
	2001	265,102	46,209	—	311,311
	2002	294,735	53,495	—	348,230
	2003	327,972	58,819	—	386,791
	2004	360,819	64,078	—	424,897
	2005	397,759	71,936	—	469,695
	2006	450,659	82,589	—	533,248
	2007	513,917	95,609	—	609,526
	2008	551,391	108,401	—	659,792
	2009	599,456	123,596	—	723,052
Contributory Retirement System	2000	\$ 36,662	20,929	2,726	60,317
	2001	36,714	20,528	2,333	59,575
	2002	37,256	20,292	1,949	59,497
	2003	36,520	19,719	1,624	57,863
	2004	36,620	19,041	1,331	56,992
	2005	37,508	18,479	1,113	57,100
	2006	39,635	18,002	909	58,546
	2007	43,248	17,694	736	61,678
	2008	44,218	17,309	569	62,096
	2009	47,319	17,086	444	64,849
Public Safety Retirement System	2000	\$ 35,900	6,105	764	42,769
	2001	41,084	6,801	722	48,607
	2002	45,588	7,689	685	53,962
	2003	50,653	8,638	650	59,941
	2004	56,047	9,670	612	66,329
	2005	62,608	10,859	574	74,041
	2006	69,721	12,237	541	82,499
	2007	77,605	13,743	516	91,864
	2008	83,142	15,317	485	98,944
	2009	88,632	17,186	454	106,272
Firefighters Retirement System	2000	\$ 14,496	3,403	839	18,738
	2001	16,207	3,775	796	20,778
	2002	17,314	4,223	751	22,288
	2003	18,270	4,552	698	23,520
	2004	19,757	4,851	655	25,263
	2005	21,405	5,252	612	27,269
	2006	23,122	5,806	569	29,497
	2007	26,952	6,461	523	33,936
	2008	27,792	7,093	470	35,355
	2009	30,097	7,792	422	38,311
Judges Retirement System	2000	\$ 2,704	618	—	3,322
	2001	2,965	694	—	3,659
	2002	3,009	795	—	3,804
	2003	3,508	853	—	4,361
	2004	3,624	894	—	4,518
	2005	3,784	971	—	4,755
	2006	4,167	1,084	—	5,251
	2007	5,105	1,230	—	6,335
	2008	5,201	1,379	—	6,580
	2009	6,046	1,549	—	7,595
Utah Governors and Legislators Retirement Plan	2000	\$ 520	142	—	662
	2001	547	144	—	691
	2002	556	152	—	708
	2003	572	154	—	726
	2004	559	153	—	712
	2005	595	160	—	755
	2006	594	164	—	758
	2007	596	162	—	758
	2008	606	157	—	763
	2009	619	165	—	784

Schedules of Retired Members by Type of Benefit Option

Year Ended December 31, 2009

System	Amount of Monthly Benefit	Number of Retirees by Benefit Option								
		1	2	3	4	5	6	7	8	9
Noncontributory Retirement System	\$1-1,000	6,643	737	1,655	233	2,235	702	—	—	—
	1,001-2,000	3,165	626	1,419	226	1,802	733	—	—	—
	2,001-3,000	2,410	551	1,714	275	2,198	761	—	—	—
	3,001-4,000	1,256	311	1,057	187	962	365	—	—	—
	4,001-5,000	319	69	403	82	248	104	—	—	—
	over-5,000	128	34	164	29	67	31	—	—	—
Contributory Retirement System	\$1-1,000	1,562	640	284	52	285	116	—	—	—
	1,001-2,000	599	242	218	64	213	75	—	—	—
	2,001-3,000	147	70	89	19	96	30	—	—	—
	3,001-4,000	45	21	25	5	23	16	—	—	—
	4,001-5,000	7	8	7	—	4	1	—	—	—
	over-5,000	1	1	4	—	1	1	—	—	—
Public Safety Retirement System	\$1-1,000	—	—	—	—	—	—	—	351	89
	1,001-2,000	—	—	—	—	—	—	—	792	211
	2,001-3,000	—	—	—	—	—	—	—	1,279	253
	3,001-4,000	—	—	—	—	—	—	—	497	95
	4,001-5,000	—	—	—	—	—	—	—	161	39
	over-5,000	—	—	—	—	—	—	—	53	11
Firefighters Retirement System	\$1-1,000	—	—	—	—	—	—	—	39	—
	1,001-2,000	—	—	—	—	—	—	—	164	—
	2,001-3,000	—	—	—	—	—	—	—	401	—
	3,001-4,000	—	—	—	—	—	—	—	362	—
	4,001-5,000	—	—	—	—	—	—	—	118	—
	over-5,000	—	—	—	—	—	—	—	28	—
Judges Retirement System	\$1-1,000	—	—	—	—	—	—	9	—	10
	1,001-2,000	—	—	—	—	—	—	—	—	—
	2,001-3,000	—	—	—	—	—	—	1	—	1
	3,001-4,000	—	—	—	—	—	—	3	—	1
	4,001-5,000	—	—	—	—	—	—	1	—	—
	over-5,000	—	—	—	—	—	—	41	—	40
Utah Governors and Legislators Retirement Plan*	\$1-1,000	—	—	—	220	—	—	—	—	—
	1,001-2,000	—	—	—	3	—	—	—	—	—
	2,001-3,000	—	—	—	1	—	—	—	—	—
	3,001-4,000	—	—	—	—	—	—	—	—	—
	4,001-5,000	—	—	—	—	—	—	—	—	—
	over-5,000	—	—	—	—	—	—	—	—	—

1- A maximum monthly benefit for the retiree's life. No benefit to a beneficiary.

2- A reduced lifetime benefit to the retiree. A beneficiary receives the balance in retiree's account after the monthly annuity payments are deducted.

3- A reduced lifetime benefit to a retiree and a lifetime benefit equal to the retiree's benefit payable to the retiree's lawful spouse at the time of retirement.

4- A reduced lifetime benefit to the retiree and a lifetime benefit equal to half of the retiree's benefit to the retiree's lawful spouse at the time of retirement.

5- Approximately 95% of the benefit in type 3 and the same lifetime benefit for retiree's lawful spouse at the time of retirement. Benefit reverts to 100% at time of spouse's death.

6- Approximately 98% of the benefit in type 4 and a lifetime benefit for equal to half of the retiree's for retiree's lawful spouse at the time of the retirement. Benefit reverts to 100% at time of spouse's death.

7- Normal retirement for age and service and a lifetime benefit of 65% of the retiree's benefit to the retiree's lawful spouse at the time of the retiree's death.

8- Normal retirement for age and service and a lifetime benefit of 65% of the retiree's benefit to the retiree's lawful spouse at the time of the retiree's death.

9- Reduced retirement benefit for age and service and a lifetime benefit of 75% of the retiree's benefit to the retiree's lawful spouse at the time of the retirement.

* Utah Governors and Legislators Retirement Plan provides a normal lifetime pension to the retiree and 50% of the retiree's benefit to the retiree's lawful spouse at the time of death if the retiree had four or more years of service.

Schedules of Average Benefit Payments

December 31

System			Years of Credited Service					
			4-10	10-15	15-20	20-25	25-30	30+
Noncontributory Retirement System	2005	Average Monthly Benefit	\$ 324	707	1,145	1,495	2,508	3,182
		Monthly Final Average Salary	2,095	2,640	3,158	3,422	4,200	4,605
		Number of Active Retired	316	276	328	226	615	451
	2006	Average Monthly Benefit	\$ 366	717	1,054	1,388	2,455	3,071
		Monthly Final Average Salary	2,362	2,844	3,169	3,420	4,342	4,806
		Number of Active Retired	346	298	407	299	834	544
	2007	Average Monthly Benefit	\$ 350	674	1,100	1,433	2,461	3,136
		Monthly Final Average Salary	2,334	2,754	3,289	3,601	4,532	5,100
		Number of Active Retired	408	248	362	226	582	305
	2008	Average Monthly Benefit	\$ 321	760	1,093	1,504	2,509	3,159
		Monthly Final Average Salary	2,194	3,052	3,403	3,801	4,599	5,080
		Number of Active Retired	361	268	339	265	527	322
	2009	Average Monthly Benefit	\$ 325	687	1,126	1,465	2,536	3,327
		Monthly Final Average Salary	2,427	2,949	3,557	3,752	4,727	5,419
		Number of Active Retired	472	309	401	350	565	443
Contributory Retirement System	2005	Average Monthly Benefit	\$ 295	587	985	1,235	2,042	2,109
		Monthly Final Average Salary	1,906	2,341	2,674	2,697	3,541	3,468
		Number of Active Retired	7	6	35	33	76	22
	2006	Average Monthly Benefit	\$ —	428	862	1,068	2,114	2,408
		Monthly Final Average Salary	—	1,687	2,519	2,560	3,682	4,134
		Number of Active Retired	—	13	18	49	85	22
	2007	Average Monthly Benefit	\$ 270	523	723	1,138	2,257	2,769
		Monthly Final Average Salary	2,096	2,184	2,281	3,007	3,974	4,455
		Number of Active Retired	5	14	18	56	78	26
	2008	Average Monthly Benefit	\$ 330	453	1,141	1,228	2,043	2,322
		Monthly Final Average Salary	2,276	1,367	3,734	2,964	3,625	4,049
		Number of Active Retired	6	7	10	43	71	14
	2009	Average Monthly Benefit	\$ 774	466	1,033	1,157	1,983	2,807
		Monthly Final Average Salary	2,852	2,040	3,208	3,043	3,741	4,829
		Number of Active Retired	5	13	8	28	92	35
Public Safety Retirement System	2005	Average Monthly Benefit	\$ 445	1,229	2,175	2,986	3,720	3,256
		Monthly Final Average Salary	2,642	3,249	4,094	4,546	4,779	4,346
		Number of Active Retired	6	7	96	76	49	19
	2006	Average Monthly Benefit	\$ 615	1,259	1,968	2,703	3,318	3,311
		Monthly Final Average Salary	2,623	3,363	4,011	4,419	4,981	4,745
		Number of Active Retired	4	14	77	75	25	17
	2007	Average Monthly Benefit	\$ 807	1,116	2,124	2,541	3,351	3,657
		Monthly Final Average Salary	3,252	3,371	4,167	4,839	5,259	5,401
		Number of Active Retired	13	16	69	51	26	15
	2008	Average Monthly Benefit	\$ 945	1,124	2,099	2,668	3,358	4,333
		Monthly Final Average Salary	2,934	3,643	4,458	4,789	5,136	5,328
		Number of Active Retired	5	8	97	57	22	8
	2009	Average Monthly Benefit	\$ 972	1,115	2,288	2,498	3,526	4,080
		Monthly Final Average Salary	3,996	3,792	4,812	4,696	5,429	5,823
		Number of Active Retired	7	10	75	36	21	21

Schedules of Average Benefit Payments (Continued)

December 31

System			Years of Credited Service					
			4-10	10-15	15-20	20-25	25-30	30+
Firefighters Retirement System	2005	Average Monthly Benefit	\$ 1,578	2,014	2,784	3,281	3,662	3,539
		Monthly Final Average Salary	3,614	4,028	5,029	5,721	5,359	5,056
		Number of Active Retired	5	2	11	11	18	6
	2006	Average Monthly Benefit	\$ 1,856	1,032	2,367	2,772	4,141	3,832
		Monthly Final Average Salary	3,712	3,305	4,765	5,099	4,947	5,533
		Number of Active Retired	4	2	7	10	10	11
	2007	Average Monthly Benefit	\$ 1,523	—	2,417	2,857	3,643	3,533
		Monthly Final Average Salary	3,047	—	5,111	5,380	5,759	5,492
		Number of Active Retired	3	—	6	15	15	14
	2008	Average Monthly Benefit	\$ 1,852	2,582	2,581	2,893	3,808	3,814
		Monthly Final Average Salary	3,704	5,164	5,372	5,347	5,930	5,631
		Number of Active Retired	2	1	7	6	9	8
	2009	Average Monthly Benefit	\$ 2,416	2,036	2,230	3,028	3,534	4,891
		Monthly Final Average Salary	4,833	5,281	4,555	553	5,796	7,267
		Number of Active Retired	2	1	2	8	12	13
Judges Retirement System	2005	Average Monthly Benefit	\$ —	5,349	6,467	6,377	—	—
		Monthly Final Average Salary	—	8,556	9,002	8,701	—	—
		Number of Active Retired	—	1	2	2	—	—
	2006	Average Monthly Benefit	\$ —	—	6,365	—	—	8,395
		Monthly Final Average Salary	—	—	8,860	—	—	8,995
		Number of Active Retired	—	—	1	—	—	2
	2007	Average Monthly Benefit	\$ —	—	5,927	7,142	6,979	8,731
		Monthly Final Average Salary	—	—	9,518	9,202	9,202	9,257
		Number of Active Retired	—	—	1	2	3	1
	2008	Average Monthly Benefit	\$ 4,338	—	—	6,634	—	—
		Monthly Final Average Salary	9,171	—	—	10,321	—	—
		Number of Active Retired	2	—	—	1	—	—
	2009	Average Monthly Benefit	\$ 3,562	5,879	6,961	7,556	8,511	8,100
		Monthly Final Average Salary	7,227	10,750	10,774	10,445	10,932	10,644
		Number of Active Retired	1	1	1	3	1	3
Utah Governors and Legislators Retirement Plan	2005	Average Monthly Benefit	\$ 202	302	520	624	—	—
		Monthly Final Average Salary	—	—	—	—	—	—
		Number of Active Retired	9	1	1	1	—	—
	2006	Average Monthly Benefit	\$ 171	284	—	—	—	—
		Monthly Final Average Salary	—	—	—	—	—	—
		Number of Active Retired	2	1	—	—	—	—
	2007	Average Monthly Benefit	\$ 138	282	520	—	—	—
		Monthly Final Average Salary	—	—	—	—	—	—
		Number of Active Retired	4	1	1	—	—	—
	2008	Average Monthly Benefit	\$ 191	362	433	549	—	—
		Monthly Final Average Salary	—	—	—	—	—	—
		Number of Active Retired	3	3	1	1	—	—
	2009	Average Monthly Benefit	\$ 212	—	—	—	—	—
		Monthly Final Average Salary	—	—	—	—	—	—
		Number of Active Retired	5	—	—	—	—	—

Schedules of Active Members by Age and Gender

Year Ended December 31, 2009

System	Ages	Male	Female	Total
Noncontributory Retirement System	Under 20	171	772	943
	20 to 29	4,016	8,686	12,702
	30 to 39	8,105	11,620	19,725
	40 to 49	7,929	14,405	22,334
	50 to 54	4,460	9,224	13,684
	55 to 59	4,027	8,726	12,753
	60 to 69	3,515	6,506	10,021
	70 and Older	324	280	604
Total	32,547	60,219	92,766	

Contributory Retirement System	Under 20	6	7	13
	20 to 29	50	74	124
	30 to 39	96	78	174
	40 to 49	260	246	506
	50 to 54	278	309	587
	55 to 59	295	335	630
	60 to 69	208	253	461
	70 and Older	12	8	20
Total	1,205	1,310	2,515	

Public Safety Retirement System	Under 20	1	1	2
	20 to 29	1,231	126	1,357
	30 to 39	2,825	374	3,199
	40 to 49	1,753	273	2,026
	50 to 54	440	94	534
	55 to 59	300	59	359
	60 to 69	185	26	211
	70 and Older	6	1	7
Total	6,741	954	7,695	

System	Ages	Male	Female	Total
Firefighters Retirement System	Under 20	—	1	1
	20 to 29	296	18	314
	30 to 39	769	25	794
	40 to 49	473	18	491
	50 to 54	156	—	156
	55 to 59	110	2	112
	60 to 69	38	—	38
	70 and Older	1	—	1
Total	1,843	64	1,907	

Judges Retirement System	Under 20	—	—	—
	20 to 29	—	—	—
	30 to 39	—	2	2
	40 to 49	12	5	17
	50 to 54	12	4	16
	55 to 59	29	8	37
	60 to 69	28	4	32
	70 and Older	—	—	—
Total	81	23	104	

Utah Governors and Legislators Retirement Plan	Under 20	—	—	—
	20 to 29	—	—	—
	30 to 39	9	1	10
	40 to 49	21	8	29
	50 to 54	16	3	19
	55 to 59	21	8	29
	60 to 69	25	5	30
	70 and Older	1	1	2
Total	93	26	119	

Schedules of Retirees by Age and Gender

Year Ended December 31, 2009

System	Ages	Male	Female	Total
Noncontributory Retirement System	Under 55	307	452	759
	55 to 59	849	994	1,843
	60 to 64	2,177	2,929	5,106
	65 to 69	3,315	5,298	8,613
	70 to 74	2,889	4,359	7,248
	75 to 79	2,327	3,222	5,549
	80 to 84	1,465	2,104	3,569
	85 to 89	445	664	1,109
	90 to 94	36	65	101
	95 to 100	1	3	4
Over 100	—	—	—	
Total		13,811	20,090	33,901

Contributory Retirement System	Under 55	49	51	100
	55 to 59	79	84	163
	60 to 64	142	219	361
	65 to 69	179	332	511
	70 to 74	139	316	455
	75 to 79	128	285	413
	80 to 84	222	515	737
	85 to 89	373	847	1,220
	90 to 94	225	580	805
	95 to 100	34	164	198
Over 100	2	6	8	
Total		1,572	3,399	4,971

Public Safety Retirement System	Under 55	587	192	779
	55 to 59	541	128	669
	60 to 64	670	121	791
	65 to 69	459	121	580
	70 to 74	335	98	433
	75 to 79	197	99	296
	80 to 84	95	62	157
	85 to 89	40	50	90
	90 to 94	12	19	31
	95 to 100	1	3	4
Over 100	—	1	1	
Total		2,937	894	3,831

System	Ages	Male	Female	Total
Firefighters Retirement System	Under 55	138	43	181
	55 to 59	162	20	182
	60 to 64	185	27	212
	65 to 69	160	26	186
	70 to 74	107	22	129
	75 to 79	54	27	81
	80 to 84	51	32	83
	85 to 89	18	21	39
	90 to 94	4	13	17
	95 to 100	—	2	2
Over 100	—	—	—	
Total		879	233	1,112

Judges Retirement System	Under 55	—	—	—
	55 to 59	2	—	2
	60 to 64	12	3	15
	65 to 69	12	3	15
	70 to 74	14	4	18
	75 to 79	10	6	16
	80 to 84	13	9	22
	85 to 89	5	7	12
	90 to 94	2	5	7
	95 to 100	—	—	—
Over 100	—	—	—	
Total		70	37	107

Utah Governors and Legislators Retirement Plan	Under 55	—	2	2
	55 to 59	—	2	2
	60 to 64	5	2	7
	65 to 69	15	8	23
	70 to 74	31	10	41
	75 to 79	32	21	53
	80 to 84	24	23	47
	85 to 89	22	9	31
	90 to 94	6	8	14
	95 to 100	—	4	4
Over 100	—	—	—	
Total		135	89	224

Schedules of Principal Participating Employers

Year Ended December 31

Employer	2009			2008			2007			2006		
	Active Members	Rank	Percent of Total Active Member	Active Members	Rank	Percent of Total Active Members	Active Members	Rank	Percent of Total Active Members	Active Members	Rank	Percent of Total Active Members
Noncontributory Retirement System												
State of Utah	16,435	1	16.99%	16,979	1	18.14%	16,948	1	18.91%	16,664	1	19.11%
Granite School District	6,148	2	6.36	6,130	2	6.55	5,922	2	6.61	5,363	3	6.15
Alpine School District	5,487	3	5.67	5,354	5	5.72	4,910	5	5.48	4,697	5	5.39
Davis School District	5,433	4	5.62	5,501	4	5.88	5,391	4	6.02	5,187	4	5.95
University of Utah	4,274	5	4.42	4,406	6	4.71	4,453	6	4.97	4,480	6	5.14
Jordan School District	3,560	6	3.68	5,819	3	6.22	5,705	3	6.37	5,448	2	6.25
Salt Lake County	2,968	7	3.07	3,084	7	3.30	2,981	7	3.33	2,909	7	3.34
Weber School District	2,875	8	2.97	2,859	9	3.06	2,793	9	3.12	2,670	9	3.06
Salt Lake School District	2,842	9	2.94	2,950	8	3.15	2,805	8	3.13	2,689	8	3.08
Canyons School District	2,572	10	2.66	—	—	—	—	—	—	—	—	—
Nebo School District	—	—	—	2,465	10	2.63	2,330	10	2.60	2,917	10	3.34
Other	40,172	—	45.92	38,029	—	40.64	35,367	—	39.47	34,195	—	39.21
Total	92,766	—	100.00%	93,576	—	100.00%	89,605	—	100.00%	87,219	—	100.00%
Contributory Retirement System												
State of Utah	387	1	15.38%	435	1	15.86%	473	1	16.58%	508	1	16.88%
South Jordan City	208	2	8.26	212	2	7.73	207	2	7.26	216	2	7.18
Uintah County	193	3	7.67	191	4	6.96	188	4	6.59	185	4	6.15
University of Utah	178	4	7.07	195	3	7.11	207	3	7.26	214	3	7.11
Granite School District	131	5	5.20	141	5	5.14	150	5	5.26	162	5	5.38
Salt Lake City Corp.	128	6	5.09	137	6	4.99	144	6	5.05	156	6	5.18
Duchesne County	90	7	3.58	87	7	3.28	85	8	2.98	79	10	2.62
DDI Vantage	82	8	3.26	76	10	2.77	—	—	—	—	—	—
Salt Lake County	80	9	3.18	90	8	3.17	97	7	3.40	107	7	3.55
Salt Lake School District	67	10	2.66	—	—	—	78	10	2.73	83	9	2.76
Jordan School District	—	—	—	76	9	2.77	82	9	2.88	86	8	2.86
Other	971	—	38.66	1,103	—	40.21	1,141	—	40.01	1,214	—	40.33
Total	2,515	—	100.00%	2,743	—	100.00%	2,852	—	100.00%	3,010	—	100.00%
Public Safety Retirement System												
State of Utah	2,448	1	31.82%	2,592	1	32.84%	2,444	1	32.21%	2,468	1	33.02%
Salt Lake County	828	2	10.76	860	2	10.89	783	2	10.32	763	2	10.21
Salt Lake City Corp.	480	3	6.24	479	3	6.07	472	3	6.22	448	3	5.99
Weber County Corp.	252	4	3.28	266	4	3.37	275	4	3.62	291	4	3.89
Utah County	238	5	3.09	244	5	3.09	233	5	3.07	223	5	2.98
Davis County	209	6	2.72	208	6	2.63	206	6	2.72	199	6	2.66
West Valley City	175	7	2.27	176	7	2.23	169	7	2.23	159	7	2.13
Washington County	123	8	1.60	120	9	1.52	113	9	1.49	107	10	1.43
Ogden City Corp.	117	9	1.52	122	8	1.55	122	8	1.61	114	8	1.53
Sandy City	109	10	1.42	115	10	1.46	108	10	1.42	109	9	1.46
Other	2,716	—	35.28	2,712	—	34.36	2,662	—	35.09	2,593	—	34.69
Total	7,695	—	100.00%	7,894	—	100.00%	7,587	—	100.00%	7,474	—	100.00%

Additional information will be added when it becomes available.

Schedules of Principal Participating Employers (Continued)

Year Ended December 31, 2009

Employer	2009			2008			2007			2006		
	Active Members	Rank	Percent of Total Active Member	Active Members	Rank	Percent of Total Active Members	Active Members	Rank	Percent of Total Active Members	Active Members	Rank	Percent of Total Active Members
Firefighters Retirement System												
Unified Fire Authority	365	1	19.14%	352	1	19.04%	344	1	19.42%	229	2	13.60%
Salt Lake City Corp.	309	2	16.20	324	2	17.52	322	2	18.18	330	1	19.60
Ogden City Corp.	113	3	5.93	111	3	6.00	110	3	6.21	106	3	6.29
West Valley City	97	4	5.09	97	4	5.25	92	4	5.19	88	4	5.23
Park City Fire Service	80	5	4.19	80	5	4.33	81	5	4.57	75	6	4.45
Provo City Corp.	76	6	3.98	75	6	4.06	74	6	4.18	77	5	4.57
Sandy City	72	7	3.78	75	7	4.06	73	7	4.12	72	8	4.28
City of West Jordan	70	8	3.67	72	8	3.89	70	8	3.95	73	7	4.33
Orem City	69	9	3.62	66	9	3.57	58	9	3.27	54	9	3.21
Murray City	59	10	3.09	—	—	—	—	—	—	51	10	3.03
Weber Fire District	—	—	—	55	10	2.97	—	—	—	—	—	—
South Davis Metro Fire Agency	—	—	—	—	—	—	52	10	2.94	—	—	—
Other	597		31.31	542		29.31	495		27.95	758		45.01
Total	1,907		100.00%	1,849		100.00%	1,771		100.00%	1,684		100.00%

Judges Retirement System

State of Utah	104	1	100.00%	106	1	100.00%	108	1	100.00%	106	1	100.00%
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Utah Governors and Legislators Retirement Plan

State of Utah	119	1	100.00%	97	1	100.00%	97	1	100.00%	105	1	100.00%
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Additional information will be added when it becomes available.

Schedules of Utah Retirement Office Employees

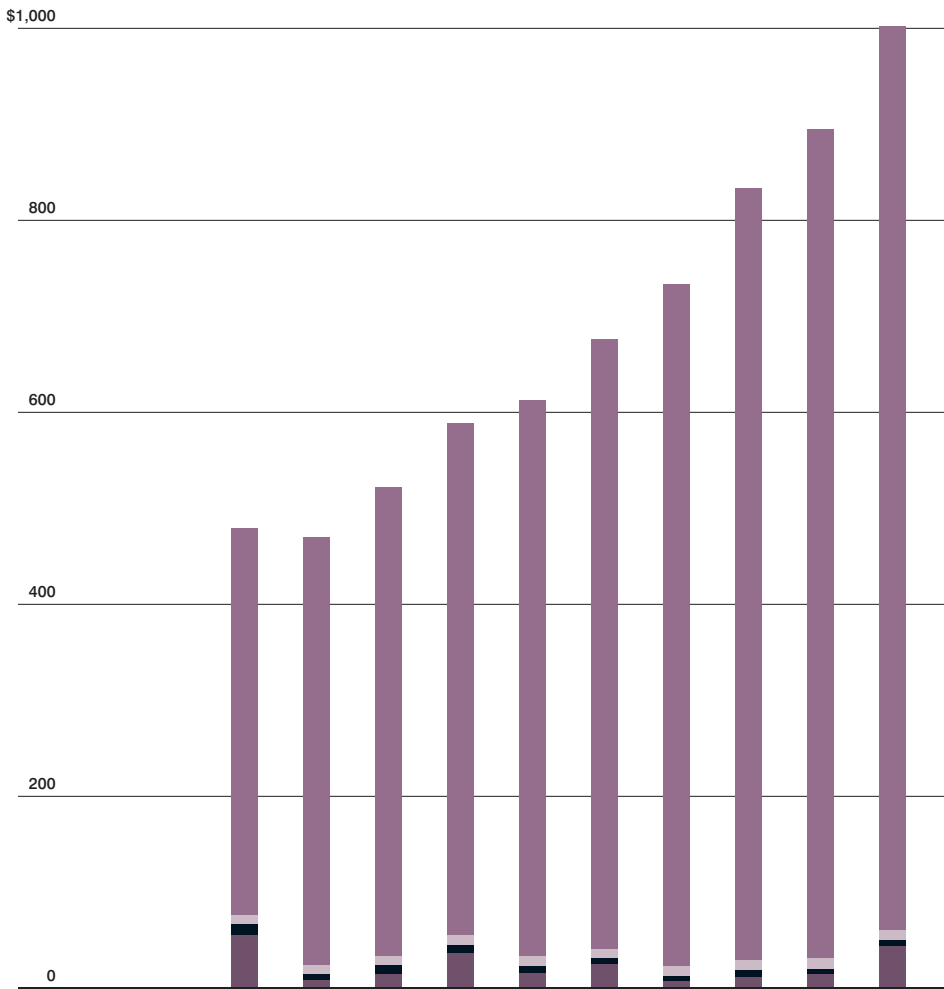
Year Ended December 31, 2009

Year	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Number of Employees	165	164	156	154	156	160	156	148	142	135

All Retirement Systems

Deductions by Type

(in millions)



	<i>(in millions)</i>										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
Benefits	\$403	445	489	533	579	634	710	804	863	941	
Administrative Expense	9	9	9	10	10	10	10	10	11	10	
Refunds	12	7	9	8	7	6	5	7	5	6	
Transfers to Systems	55	8	15	37	16	25	6	12	15	44	
Totals	\$479	469	522	588	612	675	731	833	894	1,001	

Utah Retirement Systems

Schedule of Participating Employers

N = Public Employees Retirement System — Noncontributory
 C = Public Employees Retirement System — Contributory
 PS = Public Safety Retirement System
 F = Firefighters Retirement System
 D = 457 Plan
 K = 401(k) Plan

Employer	N	C	PS	F	D	K
School Districts and Education Employers						
Academy for Math, Engineering and Science Charter School.....						K
Active Re-Entry Incorporated.....	N					K
Alpine School District.....	N	C			D	K
American Leadership Academy.....	N					K
Beaver School District.....	N					K
Box Elder School District.....	N	C			D	K
Bridgerland Applied Technology Center.....	N					K
Cache School District.....	N	C			D	K
Canyons School District.....	N					K
Carbon School District.....	N	C			D	K
College of Eastern Utah.....	N	C	PS		D	K
Daggett School District.....	N	C			D	K
Davis Applied Technology Center.....	N					K
Davis School District.....	N	C			D	K
Dixie Applied Technology College.....	N					K
Dixie State College.....	N	C	PS			K
Duchesne School District.....	N	C			D	K
East Hollywood High School.....	N					K
Educators Mutual Insurance.....	N	C			D	K
Emery School District.....	N	C			D	K
Fast Forward Charter High School.....	N					K
Garfield School District.....	N	C				K
Grand School District.....	N	C				K
Granite School District.....	N	C			D	K
High School Activity Association.....	N	C				K
Intech Collegiate Charter High School.....	N					K
Iron School District.....	N	C			D	K
Jordan School District.....	N	C			D	K
Juab School District.....	N	C			D	K
Kane School District.....	N	C			D	K
Liberty Academy Charter School.....	N					K
Logan School District.....	N	C			D	K
Master Academy, Inc.....	N					K
Millard School District.....	N	C				K
Monticello Academy.....	N					K
Morgan School District.....	N				D	K
Mountainland Applied Technology Center.....	N					K
Murray School District.....	N	C			D	K
Nebo School District.....	N	C			D	K
Noah Webster Academy, Inc.....	N					K
North Sanpete School District.....	N	C			D	K
North Summit School District.....	N	C			D	K
Northern Utah Academy of Math, Engineering and Science Charter School.....	N					K
Ogden School District.....	N	C			D	K
Ogden-Weber Applied Technical Center.....	N	C				K
Park City School District.....	N	C			D	K
Piute School District.....	N	C				K
Provo School District.....	N	C			D	K

Employer	N	C	PS	F	D	K
Recreation and Habilitation Services.....	N					K
Rich School District.....	N	C				K
Salt Lake Arts Academy.....	N					K
Salt Lake Community College.....	N	C			D	K
Salt Lake School District.....	N	C			D	K
Salt Lake/Tooele Applied Technical Center.....	N					K
San Juan School District.....	N	C			D	K
Sevier School District.....	N	C			D	K
Snow College.....	N	C			D	K
Soldier Hollow Charter School.....	N					K
South Sanpete School District.....	N	C			D	K
South Summit School District.....	N					K
Southern Utah University.....	N	C	PS			K
Southwest Applied Technology Center.....	N					K
Southwest Educational Development Center.....	N					K
Space Dynamics Lab/USU.....	N					K
Success Academy.....	N					K
Summit Academy Charter School.....	N					K
Tintic School District.....	N	C				K
Tooele School District.....	N	C			D	K
Tuacahan High School.....	N					K
Uintah Basin Applied Technology Center.....	N	C			D	K
Uintah School District.....	N	C			D	K
University of Utah.....	N	C	PS			K
Utah County Academy of Sciences.....	N					K
Utah Education Association.....	N	C			D	K
Utah School Boards Association.....	N					K
Utah School Boards Risk Man Mut Ins Assn.....	N					K
Utah School Employee Association.....	N				D	K
Utah State University.....	N	C	PS		D	K
Utah Uniserv.....	N	C			D	K
Utah Valley State College.....	N	C			D	K
Wasatch School District.....	N	C			D	K
Washington School District.....	N	C			D	K
Wayne School District.....	N				D	K
Weber County School District.....	N	C			D	K
Weber State University.....	N	C				K

State and Other Employers

Heber Valley Historic Railroad Authority.....	N					K
State of Utah (also participates in the Judges Retirement System and the Governors and Legislative Retirement Plan).....	N	C	PS	F	D	K
Utah Communications Agency Network.....	N					K
Utah Dairy Council.....	N					K
Utah Housing Finance Agency.....	N	C				K
Utah Retirement Systems.....	N				D	K
Utah Safety Council.....	N					K
Utah State Fair Corporation.....	N					K
Workers Compensation Fund.....	N	C			D	K

Schedule of Participating Employers (Continued)

Employer	N	C	PS	F	D	K	Employer	N	C	PS	F	D	K	Employer	N	C	PS	F	D	K	
Counties and County Organizations																					
Beaver County	N		PS		D	K	Enoch City	N		PS			K	Nibley City	N						K
Box Elder County	N	C	PS		D	K	Enterprise City	N					K	North Logan City	N	C	PS	F			K
Cache County	N	C	PS	F	D	K	Ephraim City	N		PS			K	North Ogden City	N	C	PS	F			
Carbon County	N	C	PS		D	K	Escalante Town	N		PS				North Salt Lake City	N		PS		D		K
Daggett County	N		PS			K	Eureka City	N						Oakley City			C				K
Davis County	N		PS		D	K	Fairview City	N		PS			K	Ogden City	N	C	PS	F	D		K
Duchesne County		C	PS		D	K	Farmington City	N		PS	F			Orangeville City	N						K
Emery County	N	C	PS		D	K	Farr West City	N				D	K	Orderville Town	N						
Garfield County	N	C	PS		D	K	Ferron City	N					K	Orem City	N	C	PS	F	D		K
Grand County	N	C	PS			K	Fillmore City	N				D	K	Panguitch City	N						K
Iron County	N	C	PS		D	K	Fountain Green City	N		PS				Paragonah Town			C				
Juab County	N	C	PS				Francis Town	N					K	Park City	N	C	PS				
Kane County	N		PS				Fruit Heights City	N					K	Parowan City	N	C	PS				K
Millard County	N	C	PS		D	K	Garden City	N					K	Payson City	N			PS	F		K
Morgan County	N		PS			K	Garland City		C	PS			K	Perry City	N			PS			K
Piute County	N		PS			K	Genola Town	N						Plain City	N						K
Rich County		C	PS				Goshen Town	N						Pleasant Grove City	N			PS	F		
Salt Lake County	N	C	PS	F	D	K	Grantsville City	N		PS		D	K	Pleasant View City	N	C	PS	F	D		K
San Juan County	N	C	PS		D	K	Green River City	N					K	Price City	N	C	PS	F			K
Sanpete County	N	C	PS			K	Gunnison City	N		PS		D	K	Providence City	N						K
Sevier County	N	C	PS		D		Harrisville City	N	C	PS			K	Provo City	N	C	PS	F	D		K
Summit County	N	C	PS				Heber City	N		PS		D	K	Redmond Town	N						
Tooele County	N	C	PS	F	D	K	Helper City	N		PS			K	Richfield City	N	C	PS		D		
Uintah County		C	PS		D	K	Herriman City	N					K	Richmond City	N						K
Unified Fire Authority	N		PS	F		K	Highland City	N				D	K	Riverdale City	N	C	PS	F			K
Utah County	N	C	PS		D		Hinckley Town	N					K	Riverton City	N	C			F	D	K
Wasatch County	N		PS			K	Holden Town	N						Roosevelt City	N			PS	F	D	K
Wasatch Co. Fire Dist.	N			F		K	Holladay City	N					K	Roy City	N	C	PS	F	D		K
Washington County	N		PS		D	K	Hooper City	N					K	Salem City	N			PS		D	K
Wayne County	N		PS				Huntington City	N						Salina City	N			PS			
Weber County	N	C	PS		D	K	Hurricane City	N		PS	F		K	Salt Lake City	N	C	PS	F	D		K
Weber Fire District		C		F	D	K	Hyde Park City	N					K	Sandy City	N	C	PS	F	D		
							Hyrum City	N					K	Santa Clara City	N			PS			K
							Ivins City	N		PS	F		K	Santaquin City	N			PS			K
							Kamas City	N		PS		D	K	Saratoga Springs Town	N			PS	F		K
							Kanab City	N		PS		D	K	Smithfield City	N			PS	F		K
							Kaysville City	N	C	PS				South Jordan City		C	PS	F			K
							La Verkin City		C	PS			K	South Ogden City	N			PS	F		K
							Layton City	N	C	PS	F	D		South Salt Lake City	N			PS	F	D	K
							Lehi City	N	C	PS	F			South Weber City	N						K
							Levan Town	N						Spanish Fork City	N			PS			
							Lewiston City	N						Spring City			C	PS			
							Lindon City	N		PS			K	Springdale Town	N			PS			K
							Logan City	N	C	PS	F	D	K	Springville City	N	C	PS	F			
							Lone Peak Safety Dist.	N		PS	F		K	St. George City	N	C	PS		D		K
							Manila Town		C				K	Stockton Town	N						
							Manti City	N					K	Sunnyside City	N					D	K
							Mantua City	N		PS			K	Sunset City	N	C	PS		D		K
							Mapleton City	N		PS			K	Syracuse City	N			PS	F	D	K
							Marriott/ Slaterville City	N					K	Tailorsville City	N			PS			K
							Mayfield Town	N					K	Tooele City	N	C	PS		D		
							Meadow Town	N					K	Tremonton City	N	C	PS		D		K
							Mendon City	N						Uintah City	N						K
							Midvale City	N	C	PS	F	D		Vernal City	N	C	PS				K
							Midway City	N	C				K	Vineyard Town	N						K
							Millford City	N		PS			K	Washington City	N			F			K
							Millville City	N				D	K	Washington							
							Minersville Town	N					K	Terrace City	N			PS	F	D	K
							Moab City	N	C	PS		D	K	Wellington City	N			PS			K
							Monroe City	N					K	Wellsville City	N						K
							Monticello City	N		PS				Wendover City	N			PS		D	K
							Morgan City	N					K	West Bountiful City		C	PS				K
							Moroni City	N		PS				West Haven City	N						K
							Mt Pleasant City	N	C	PS			K	West Jordan City	N	C	PS	F	D		
							Murray City	N	C	PS	F	D	K	West Point City	N						K
							Myton City	N						West Valley City	N	C	PS	F			
							Naples City		C	PS			K	Willard City	N			PS			
							Nephi City	N		PS		D	K	Woods Cross City	N	C	PS		D		K

Schedule of Participating Employers (Continued)

Employer	N	C	PS	F	D	K
Other Government Entities						
Ash Creek Special Service District	N				D	K
Ashley Valley Sewer Management Board	N					
Ashley Valley Water & Sewer	N					
Bear Lake Special Service District	N					K
Bear River Association of Governments	N				D	K
Bear River Health District	N	C			D	K
Bear River Mental Health	N				D	K
Bear River Water Conservancy	N					K
Beaver County Special Service District	N					K
Beaver Housing Authority	N					K
Beaver Valley Hospital	N					K
Benchland Water Company	N					K
Bona Vista Water Improvement	N				D	K
Bountiful Water District	N				D	K
Box Elder County Mosquito District	N					K
Cache Metro Planning Organization	N					
Castle Valley Special Service District	N	C				K
Cedar City Housing Authority	N					
Cedar Mountain Fire Protection District	N			F		K
Central Iron County Water Conservancy District	N					K
Central Davis Sewer District	N				D	K
Central Utah Public Health	N					K
Central Utah Water District	N				D	K
Central Weber Sewer District	N	C			D	K
Children's Aid Society—Utah	N					K
Cottonwood Heights P&R Services	N				D	K
Cottonwood Improvement District	N				D	K
Council on Aging — Golden Age Center Special Service Dist...	N					K
Davis & Weber County Canal		C				K
Davis Behavioral Health	N				D	K
Davis County Housing		C				K
Davis County Mosquito Abatement	N					K
Davis County Solid Waste Management	N				D	K
DDI Advantage			C			K
Duchesne County Mosquito District			C			
Duchesne County Water Conservancy District	N					
East Duchesne Culinary Water Imp District	N					K
Emery County Care and Rehabilitation Center		C			D	K
Emery County Recreation Special Service District	N					K
Emery Water Conservancy District	N					K
Five-County Association of Governments	N	C			D	K
Four Corners Mental Health	N	C			D	K
Garden City Fire District				F		K
Grand County Cemetery Maintenance Dist	N					K
Grand County Solid Waste Management	N					K
Grand County Water Sewer /Service	N					
Granger-Hunter Improvement District	N				D	K
Gunnison Valley Hospital	N	C				K
Heber Light & Power	N				D	K
Heber Valley Special District	N					
Hooper Water Improvement District	N					
Housing Authority of Carbon County	N					K
Housing Authority of Ogden City	N					
Housing Authority of Salt Lake City	N	C				K
Housing Authority of Salt Lake County	N					
Impact Mitigation Special Service District	N					K

Employer	N	C	PS	F	D	K
Jordan Valley Water Conservancy District	N	C			D	K
Jordanelle Special Service District	N					K
Kane Water Conservancy District	N					
Kearns Improvement District	N	C				K
Leeds Area Special Service District				F		
Maesar Water District	N					K
Magna Mosquito Abatement	N					K
Metro Water District—SLC/Sandy	N				D	K
Midvalley Improvement District	N					K
Military Installation Development Authority	N					K
Millard Country Care and Rehabilitation, Inc	N					
Moab Valley Fire District	N			F		K
Mountain Regional Water Special Service District	N					K
Mountainland Association of Governments	N	C			D	K
Nebo Credit Union	N					K
North Davis County Sewer District	N	C				
North Davis Fire District	N			F		
North East Counseling Center	N					K
North Emery Water Users Special Service District	N					
North Fork Special Service District	N					
North Pointe Solid Waste Special Service District	N					K
North View Fire Agency	N			F		
Oquirrh Recreation and Parks District	N					K
Park City Fire Service District	N			F		K
Price River Water Improvement	N				D	K
Provo Housing Authority	N					
Provo River Water Users	N				D	K
Roosevelt City Housing Authority	N					
Roy Water Conservancy District	N					K
Salt Lake City Library	N					K
Salt Lake City Mosquito Abatement	N					K
Salt Lake City Sub. Sanitation #1	N					K
Salt Lake County Service Area #3	N				D	K
San Juan Mental Health/ Substance Abuse District	N					K
Sandy Suburban Improvement District	N					K
Six-County Association of Governments	N	C			D	K
Snyderville Basin	N	C			D	K
Solitude Improvement District	N					K
South Davis County Sewer Improvement District	N	C			D	K
South Davis County Water Improvement District	N					K
South Davis Metro Fire Agency	N			F		K
South Davis Recreation Center	N					
South Ogden Conservancy District	N				D	K
South Utah Valley Animal Services Special Service District	N					
South Utah Valley Electric Service District	N					K
South Utah Valley Solid Waste	N					K
South Valley Sewer District	N	C			D	K
South Valley Water Reclamation Facility	N					K
Southeastern Utah Assoc. of Governments	N	C			D	K
Southeastern Utah Health	N	C				K
Southern Salt Lake Valley Mosquito Abatement	N					K
Southern Utah Valley Power System	N					K
Southwest Center	N					K
Southwest Utah Public Health Department	N	C			D	K

Schedule of Participating Employers (Continued)

Employer	N	C	PS	F	D	K
St. George Housing Authority.....	N					K
Taylorville—Bennion Improvement.....	N				D	K
Timber Lakes Special Service District.....	N					K
Timpanogos Special Service District.....	N	C				
Tooele County Housing.....	N					K
Trans-Jordan Cities.....	N				D	Tri-
City Golf Course.....	N					K
Tridell-Lapoint Water District.....	N					K
Uintah Animal Control and Shelter Special Service District.....	N					K
Uintah Basin Assistance Council.....	N					
Uintah Basin Association of Government.....	N					
Uintah County Care Center.....	N					K
Uintah County Mosquito Abatement.....	N					K
Uintah Fire Suppression Special Service Dist.....			F			K
Uintah Highlands Improvement Dist.....	N					
Uintah Recreation District.....	N					K
Uintah Transportation Special Service Dist.....	N					K
Uintah Water Conservancy District.....	N					
Upper Country Water District.....	N					
Utah Association of Counties.....	N					K
Utah Counties Insurance Pool.....	N					K
Utah County Housing Authority.....	N	C			D	
Utah Local Governments Trust.....	N					K
Utah Lake Commission.....	N					K
Utah League of Cities & Towns.....		C				
Utah Municipal Power Agency.....	N					K
Utah Public Employees Association.....	N	C				K
Utah Telecommunication Open Infrastructure Agency.....	N					K
Utah Valley Dispatch Special Services Dist.....	N					K
Utah Zoological Society.....	N	C				K
Valley Emergency Communication Center.....	N				D	K
Valley Mental Health.....	N	C			D	K
Wasatch Front Regional Council.....		C			D	K
Wasatch Integrated Waste Management.....	N				D	K
Wasatch Mental Health Special Services District.....	N	C			D	K
Washington County Solid Waste #1.....	N					K
Washington County Water District.....		C				K
Weber Area Dispatch 911 & Emergency Services District.....	N					K
Weber Basin Water Conservancy.....	N				D	K
Weber County Mosquito Abatement.....	N				D	K
Weber Human Services.....	N				D	K
Weber River Water Users.....		C				K
Western Kane County Special Service District #1.....	N					K
White City Water Improvement District.....	N					K
Total Participating Employers.....						445
Noncontributory.....						416
Contributory.....						160
Public Safety.....						130
Firefighters.....						55
Judges.....						1
Governor and Legislative.....						1
457 Plan.....						153
401(k) Plan.....						362

Employer	
Inactive Units with Retirees	
American Fork Hospital	Salt Lake County Fair
Bay Area Refuse Disposal	Salt Lake School District
Bear River Town	Credit Union
Bingham City	San Juan County Hospital
Box Elder County	Six-County Economic
Nursing Home	Development
Carbon County Hospital	Snow College South
Carbon Nursing Home	South Davis Fire Department
Cedar City Library	Southeastern Utah Economic
Central Utah Ed Ser	Development
Circleville	Statewide Assn of Prosec
Coalville Health Center	Sugarhouse Park Authority
Copperton Improvement	Summit Employment
District	Summit Park Water Special
Cottage Program	Service District
Davis County Department	Thomas Edison
of Human Services	Charter School
Department of	Timpanogos Academy
Employment Security	Tooele Council of Aging
Dixie Center at St. George	Tooele Valley Hospital
Dixie Hospital	Trail Incorporated
East Layton	Twin Creeks
Emery Medical Center	Special Service District
Four Corners	U of U Research Institute
Regional Hospital	U S H Patients Funds
Genola	Uintah Basin Counseling
Golden Hours Homemaker	Uintah Basin Dist Health
Grand County Road Special	Uintah Basin Medical Center
Service District	Uintah County
Hiawatha Town	Council on Aging
Honeyville Town	Uintah County Hospital
I W Allen Hospital	USU Comm Credit Union
Juab County Hospital	USU Community
Kanosh Town Corporation	Credit Union
Leeds Town	Ut Assn of Sec Sch Princ
Marysvale Town	Utah College of Applied
Metro Water District — Orem	Technology
Metro Water District — Provo	Utah County Council of Govt
Midvale Wastewater	Utah Industries for the Blind
Treatment	Utah Partnership for
Midway Sanitation District	Education Economics
Milford Valley Hospital	Utah Technology Corporation
Morgan County	Washington County Association
Historical Society	for Retarded Citizens
Morgan County Library	Wasatch County Hospital
Mountain America	Wasatch County Special
Credit Union	Service District #1
Nebo Credit Union	Weber County Hospital
New Harmony Town	Weber Economic
Northern Utah Crime	Development Corp
Payson City Hospital	Weber River Water Quality
Pioneer Care Center	West Millard Hospital
Randolph Town	West Millard Recreation
Reg 2 Law Enforcement	Woodland Hills City
Plan Agency	

A Highlight History 1907-2009



- 1907** The Legislature authorizes the organization of local teacher retirement associations.
- 1908** Salt Lake City institutes the first teacher retirement commission. Ogden follows in 1933 and Provo in 1934.
- 1919** First statewide pension plan for all full-time paid and volunteer firemen. Actuarially unsound, the system would be transferred to the Retirement Office in 1965.
- 1921** First police pension plans in Salt Lake, Ogden, Provo and Logan. Actuarially unsound, these plans would be transferred to the Public Safety Retirement System in 1969.
- 1927** The Prison and Industrial School Guards Retirement System is enacted. Industrial school guards join the teachers retirement system in 1937. Prison guards transfer to the Public Safety Retirement System in 1970.
- 1934** The Utah Education Association prepares a teacher retirement plan to present to the Legislature. This plan will form much of the basis for a new retirement system.
- 1937** First statewide teachers retirement system. Seven member board hires Ray L. Lillywhite as the first executive secretary.
- 1943** Utah Supreme Court rules that a retiree's statutory retirement benefit cannot be reduced, affirming the principle of vested rights. The Court would later affirm that a vested retirement benefit may not be reduced without providing a "substantial substitute."
- 1947** The State Officers' and Employees' Retirement System is created with a 3% contribution rate each by employee and employer.
- Teachers in local systems are required to join the State Teachers Retirement System.
- 1948** The Utah Supreme Court permits service credit for prior service in parochial schools.
- 1949** The State Officers and Employees Retirement System is renamed The Public Employees Retirement System; it will cover all public employees and judges. Retirement benefit ceiling is \$100 a month.
- 1952** Ray Lillywhite resigns; Leonard W. McDonald is hired as 2nd executive secretary of the Teachers Retirement System.
- 1953** The short-lived Teachers Retirement System is liquidated in favor of Social Security.
- 1954** The Teachers Retirement System is replaced by the Utah School Employees Retirement System and integrated with Social Security to preserve its solvency. Local teacher retirement associations are terminated.
- 1957** Minimum monthly retirement benefit is \$85.
- 1959** The Utah State Public Employees Association is formed with the intent to produce a comprehensive plan for a statewide public employee retirement system.
- 1961** The Public Employees Retirement System is created with a seven member board.
- The public employees and teachers retirement systems retain separate boards but unite under a single administrator and office.
- 1963** Creation of a single board for all retirement systems is the crowning achievement in Utah public retirement history and the birth of today's Utah Retirement Systems.
- 1967** The heretofore separate school and public retirement systems are consolidated into a single Utah State Retirement System.
- 1969** The Utah Public Safety Retirement Act covers all public safety employees engaged full time in hazardous duty. Benefits would be uniform in each jurisdiction, but contribution rates would vary.
- 1971** Members gain a salary deferral program.
- 1975** Current service formula rises from 1.25% to 2%. The cost-of-living ceiling rises to 4%.
- 1976** Leonard W. McDonald retires. Bert D. Hunsaker becomes executive director.
- 1977** Governor Scott Matheson dedicates the new Leonard W. McDonald Building for the Utah Retirement Systems.
- 1979** Board gains custody of the retirement fund and greater investment authority.
- 1982** The court affirms that the Board is independent of the executive department and has authority to hire its own legal counsel.
- 1983** The Retirement Board sees its first actuarial surplus as new investments prove their worth; hires a full time investment manager.

Utah Retirement Systems

A Highlight History (Continued)

- 1986** Public Employees Noncontributory Retirement System debuts: employers pay all contributions; 3-year final average salary; State and education employers pay 1.5% of salary into URS' 401(k) plan. Employees forfeit access to contributions, but the new system portends a superior career retirement.
- 1987** A "25-and-out" retirement incentive plan permits public employees to retire after 25 years with no actuarial reduction; and increases to 2% the value of each year of service. Over 3000 employees take advantage of its 6-month window.
- 1989** The U.S. Supreme Court rules that if federal retirement benefits are taxable, then state-provided retirement benefits cannot be exempt. Legislature grants a 3% substantial substitute benefit for affected members.
- Bert Hunsaker steps down.
Dee Williams becomes executive director.
- The Public Safety Noncontributory Retirement System is created.
- The Systems' assets nearly quadruple from \$1 billion to \$3.85 billion during the 1980s.
- 1990** Public Employees Noncontributory Retirement members receive 2% for all years of service.
- 1994** URS begins dividing pension, death, and DC benefits after court rules that a former spouse may be awarded death and retirement benefits, whether or not the spouse remarries.
- 1995** Members with 25 years of service in the Public Employees Noncontributory System may buy future service credit to permit immediate retirement.
- 1996** URS recovers 100% of member assets originally invested in Guaranteed Investment Contracts which failed when Confederation Life Insurance Company of Canada was declared insolvent in August, 1994.
- 1997** Judges Noncontributory Retirement System is created.
- The URS DC video receives a Telly Award — the commercial equivalent of an "Oscar" for motion pictures; URS' publication for retirees, Cycles, places 2nd worldwide among corporate and institutional newsletters.
- Legislature affirms the Board's authority to define provisions and terms of the retirement code.
- 1998** The 401(k) plan launches a bold marketing program to help members better map a retirement investment strategy. Investment options are enhanced and expanded.
- State employees at retirement may defer 25% of accumulated sick leave to the 401(k) plan, convert it to paid-up health or Medicare supplement insurance or take it as cash.
- 1999** Members may buy up to 5 years of future service credit, even if it exceeds the years required to retire.
- Leonard W. McDonald, director of the Utah Retirement Systems 1952-1976 and to whom much of the structure of the Systems can be attributed, dies.
- Dee Williams retires. Robert V. Newman becomes executive director.
- Systems' assets rise from \$3.85 billion to over \$13 billion during the 1990s.
- 2000** 401(k) plan participants may now apply for a fixed rate loan for any purpose of up to 50% of his or her 401(k) account balance.
- 2001** A value stock fund joins the menu of DC investment options.
- URS website calculators invite members to estimate pension benefits and compute potential 401(k)/457 earnings.
- 2002** The Olympic Winter Games are staged in Salt Lake City. URS adopts telecommuting.
- 457 plan permits deferrals up to 100% of includable compensation; offers a new catch-up feature; drops irrevocable withdrawal decisions; allows roll-overs to any acceptant 457, 403(b), 401(k), or IRA; allows use for URS pension redeposits or to buy URS service credit.
- Internet-based personal retirement account manager, myURS, lets members view and transfer account balances, alter deferrals, estimate payouts, integrate Social Security, and more.
- 2003** To protect 401(k) and 457 investors from the costs of others' adverse trading activities, URS restricts frequent trading privileges. Systems assets are \$14.2 billion.
- 2004** Ray L. Lillywhite, executive secretary of the Teachers Retirement System from 1937 to 1952, dies.
- 2005** Legislature repeals 1998 benefit allowing 25% of a state employee's accumulated sick leave to be converted to other retirement benefits.
- 2006** Members gain a partial lump-sum payment option (PLSO) at retirement.
- 2007** Retirement Systems' assets reached \$23.9 billion.
- Members of the Public Safety Contributory Retirement System gain a window to move to the Public Safety Noncontributory System.
- 2008** Retirement Systems pays over \$1,000,000,000 in annual benefits.
- 2009** New online enrollment feature at urs.org offers simple, convenient way to enroll for benefits electronically.
- IRS Private Letter Ruling confirms URS 457 Plan is an eligible deferred compensation plan as defined in IRC Section 457(b).

Utah Retirement Systems

Systems and Plans Statistical Highlights

Year Ended December 31, 2009

Utah Retirement Systems

	Noncontributory	Contributory	Public Safety	Firefighters	Judges	Governors and Legislators	Averages and Totals All Systems
Membership Information							
TOTAL MEMBERSHIP	157,697	8,841	13,857	3,147	219	423	184,184
Active	92,766	2,515	7,695	1,907	104	119	105,106
Terminated vested	31,030	1,355	2,331	128	8	80	34,932
Retired	33,901	4,971	3,831	1,112	107	224	44,146
2009 ACTIVE MEMBERS	92,766	2,515	7,695	1,907	104	119	105,106
Average age	45.3	52.0	39.1	39.2	56.4	53.3	44.9
Average years of service	10.3	20.6	8.6	10.0	11.0	6.3	10.5
Average annual salary	\$ 41,945	47,941	47,145	54,466	131,742	NA	42,744
2009 RETIREES							
Number	2,540	181	170	38	10	5	2,944
Average age	63.1	60.8	55.0	55.7	65.1	68.6	62.4
Average years of service	21.2	27.3	22.7	28.3	25.3	8.5	21.7
Final average annual salary	\$ 45,618	43,666	58,315	72,674	123,541	NA	46,768
Average annual benefit	\$ 19,180	21,608	30,489	44,025	88,203	2,467	20,509
Average annual benefit —all retirees	\$ 20,039	11,961	25,710	30,158	65,133	3,030	19,900

Financial Information

CHANGES IN NET ASSETS (in thousands)							
Contributions	\$ 549,407	19,520	100,285	27,432	4,251	—	700,895
Investment income	1,667,478	112,626	213,627	79,811	13,214	1,098	2,087,854
Pension benefits	725,934	67,007	106,662	38,542	7,595	784	946,524
Net assets at market value	\$14,152,562	937,587	1,824,758	682,219	111,726	8,993	17,717,845

Actuarial Information

FUNDING PROGRESS (dollars in thousands)							
Actuarial value of assets	\$16,622,548	1,114,019	2,137,027	802,576	131,491	10,769	20,818,430
Actuarial accrued liability	\$19,429,734	1,234,895	2,644,070	825,154	154,303	11,027	24,299,183
Unfunded actuarial accrued liability	\$ 2,807,186	120,876	507,043	22,578	22,812	258	3,480,753
Funded ratios	85.6%	90.2%	80.8%	97.3%	85.2%	97.7%	85.7%

Defined Contribution Plans

	401(k)	457	Roth IRA	Traditional IRA	Health Reimbursement Arrangement (HRA)
Membership Information					
Number of active employees eligible to participate	101,248	87,856	105,106	105,106	1,079
Employee contributions (excluding employer contributions):					
Number of employees contributing	44,868	8,818	1,351	63	NA
Percent of eligible employees contributing	44.3%	10.0%	1.3%	0.1%	NA
Average percent of salary deferred by employees	5.8%	6.5%	4.0%	2.9%	NA
Total participants	144,013	16,575	1,949	494	1,079
Average participant account balance	\$ 18,105	17,111	6,284	45,488	2,769

Financial Information

CHANGES IN NET ASSETS (in thousands)							Total
Contributions	\$ 222,369	26,617	3,623	3,161	1,974		257,744
Net investment income (loss)	386,989	41,581	2,008	2,803	7		433,388
Refunds	127,675	13,349	445	2,635	533		144,637
Net assets at market value	\$2,607,287	283,619	12,248	22,471	2,988		2,928,613

Utah Retirement Systems

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*Pictured on the Cover:
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