

# Comprehensive Annual Financial Report

For the Year Ended December 31, 2006

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)



COVER PHOTO:
PAUL WATSON
INSTRUCTIONAL MUSIC TEACHER
WASATCH JUNIOR HIGH
SALT LAKE CITY

# 2006



# Utah Retirement Systems

A Component Unit of the State of Utah

### Comprehensive Annual Financial Report

For the Year Ended December 31, 2006

**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 560 East 200 South • Salt Lake City, Utah 84102-2021

www.urs.org

Robert V. Newman, Executive Director

Robert K. Kellersberger, CGFM, Controller

#### 2006 Comprehensive Annual Financial Report

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2006

Utah Retirement Systems

Comprehensive Annual Financial Report

# Introductory

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#### All Retirement Systems

# Additions by Source



# Letter of **Transmittal**

**UTAH STATE RETIREMENT BOARD UTAH RETIREMENT SYSTEMS** 

560 East 200 South Salt Lake City, Utah 84102-2021 (801) 366-7700 (800) 365-8772 TOLL FREE (801) 366-7734 FAX

ROBERT V. NEWMAN **EXECUTIVE DIRECTOR** 

April 25, 2007

Utah State Retirement Board 560 East 200 South Salt Lake City, UT 84102-2021

#### Dear Board Members:

We are pleased to present the 2006 Comprehensive Annual Financial Report of the Utah Retirement Systems (Systems), including the 401(k), 457, Roth and Traditional IRA Plans (Plans), and the Health Reimbursement Arrangement (HRA). 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 2006.

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 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, and GASB Statement No. 45, Accounting and Financial Reporting for Employers for Postemployment Benefits Plans Other Than Pensions. 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 46. The Summaries of Plan Provisions are presented on pages 122 through 129. 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.

The 2006 Comprehensive Annual Financial Report is presented in five sections. The Introductory Section contains the letter of transmittal, the Board President's letter, identification of the Systems' administrative organization and professional consultants, as well as Systems' Highlights for each retirement system and plan. The Financial Section contains the opinion of the independent auditors, management's discussion and analysis (MD&A), the basic financial statements and required supplementary information of the Systems, and further information about the Systems at division levels. The Investment Section contains investment information and a list of the largest holdings. The Actuarial Section contains the independent consulting actuary's certi-

#### **Utah Retirement Systems**

#### Letter of Transmittal (Continued)

fication, an outline of actuarial assumptions and methods, and other actuarial statistics. The Statistical Section contains tables of significant data pertaining to the Systems.

#### Management's Discussion and Analysis

The 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.

#### **Economic Condition and Outlook**

The economic condition of the Systems is based primarily upon investment earnings. 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 99 of this report.

#### For the Future

During 2006, 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.

#### **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 required supplementary information schedules immediately following the notes to the basic financial statements. 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 of 8% 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 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.

Although the historical level of funding is good, constant effort will be directed at achieving full funded status, assuring participants of financially sound retirement systems. Funded status and progress for overall Systems are presented in the Required Supplementary Information Schedules of Funding Progress on page 68. The current funded ratios range from 92% to 123%.

#### **Investments**

The investment portfolio mix at fair value as of the end of 2006 is 21% debt securities, 45% equities, 4% private equity, 15% real estate, 10% short term, and 5% absolute return. The 21% debt securities is comprised of 17%

#### **Utah Retirement Systems**

#### Letter of Transmittal (Continued)

domestic and 4% international instruments. The 45% equities is comprised of 29% domestic and 16% 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.

#### **Investment Risk**

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 \$20.9 billion in investments at fair value as of December 31, 2006, 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.

#### **Actuarial Valuation**

An actuarial valuation of the Systems is performed annually. An assumption experience study is performed at least every other 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.

#### **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, 2005. 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 22 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 2006 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 report 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, CONTROLLER

ROBERT V. NEWMAN, EXECUTIVE DIRECTOR

### Board President's Letter

UTAH STATE RETIREMENT BOARD

#### **UTAH RETIREMENT SYSTEMS**

560 East 200 South Salt Lake City, Utah 84102-2021 (801) 366-7700 (800) 365-8772 TOLL FREE (801) 366-7734 FAX

ROBERT V. NEWMAN EXECUTIVE DIRECTOR

April 25, 2007

Dear members of the Retirement Systems:

As board members and trustees of Utah Retirement Systems, we have the responsibility and mandate to provide retirement benefits to eligible members for the valuable services they have rendered to the public. Thanks to the prudent funding principles established over several decades by governors, legislatures and boards, I can confidently report that the outlook for the Systems is positive.

I am pleased to note that more than 38,000 retirees now enjoy monthly benefits from the Retirement Systems, and more than 99,000 working members are earning future retirement benefits.

#### **Excellent Investment Performance in 2006.**

Despite mid-year volatility, financial markets finished 2006 with strong performance. Thanks to investment returns of 14.77%, assets of the Retirement Systems increased by \$2.37 billion to a new high of \$19.83 billion. Over the past five years, the Systems have returned 10.70%, against our actuarial goal of 8%.

#### **URS Defined Contribution Savings Plans Continue to Show Strong Growth.**

Contributions to the 401(k)/457 plans and to the Roth and traditional IRAs have grown significantly. In February 2006, members gained the option to invest directly in stocks, bonds, mutual funds and exchange traded funds through the creation of brokerage window accounts. During the year, approximately 500 of these accounts were opened with year-end assets of \$15.48 million.

In all, account balances in the URS Savings Plans grew by \$321 million in 2006 reaching a total net asset value of more than \$2.66 billion. While participants' individual rates of return varied according to their choices among the eleven available investment options, I believe that most participants were rewarded with investment gains.

Taken together, the defined benefit plans and the defined contribution plans added more than \$2.69 billion to the total net assets of the systems, reaching a new high of \$22.49 billion. I believe that the Systems are well positioned to take advantages of future opportunities in 2007.

#### **Excellent Management**

I express my appreciation for the breadth and depth of experience possessed by members of the Board. Each board member makes a valuable contribution to the success of Utah Retirement Systems. I also express the Board's confidence in and appreciation to Executive Director Robert Newman and his staff for their excellent management of the Systems.

Sincerely,

JOHN L. LUNT, PRESIDENT, UTAH STATE RETIREMENT BOARD



### **Executive** Director



**Robert V. Newman** 

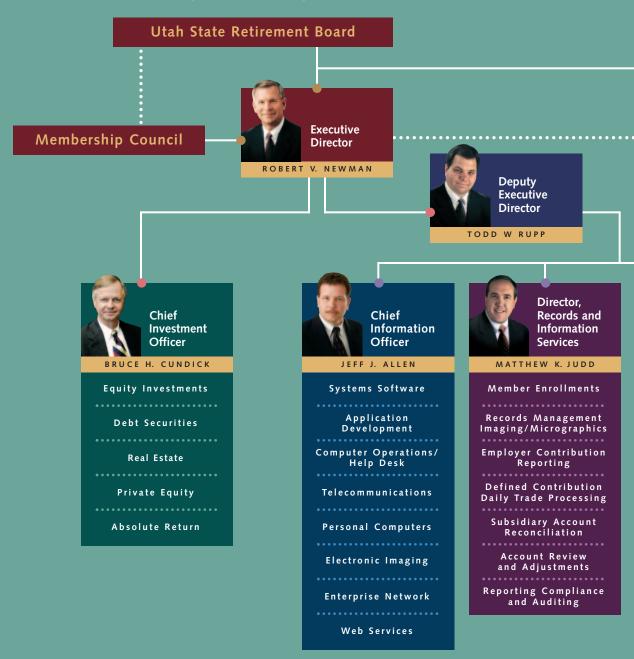
### Membership Council

Member

Mr. G. Steven Baker* Chairperson	Represents Utah Association of Counties
Ms. Patti Wayman* Vice-Chairperson	Represents Utah Public Employees' Association
Mr. Kent J. Abel*	Represents Utah Retired School Employees' Association
Officer Mike Galieti*	Represents Utah Peace Officers' Association
Mr. Marty Peterson*	Represents Professional Firefighters of Utah
Honorable Judith M. Billings	Represents Utah Judicial Council
Ms Kim Campbell	Represents Utah Education Association
Mr. Dean Drew	Represents Utah Public Employees' Association
Mr. Tom Hardy	Represents Utah League of Cities and Towns
Mr. Russell S. Judd	Represents Utah Education Association
Mr. James Tarbet	Represents Utah Association of Retired Public Employees
Ms. Patricia Thompson	Represents Utah School Employees' Association
Ms. Elaine Tzourtzouklis	Represents Utah Education Association
*Executive Committee	

Represents

# Utah Retirement Systems Organization 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 Controller

Cheryl J. Sachse, SPHR Director, Human Resources Judy C. Lund Director, Retirement

Craige D. Stone Director, Defined Contribution Plans



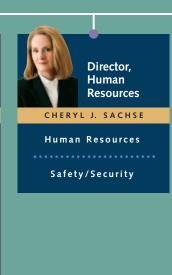
#### **Professional Services**

Actuary • Auditor Legal . Consultants Investment Advisors Medical Director

Detail for professional service providers is shown below. Investment professionals are presented on pages 102 and 105.









#### 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 & Anderson 560 East 200 South Suite 300 Salt Lake City, UT 84102

#### **Medical Director**

Howard McQuarrie, M.D. 560 East 200 South Salt Lake City, UT 84102

#### **Other Consultants**

Advanced Risk Management Techniques Inc. 23701 Birtcher Dr. Lake Forest, CA 92630

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.

#### Рното:

MICHAEL WILKINSON ACTING SIGNSHOP SUPERVISOR UTAH DEPARTMENT OF TRANSPORTATION

WEST JORDAN

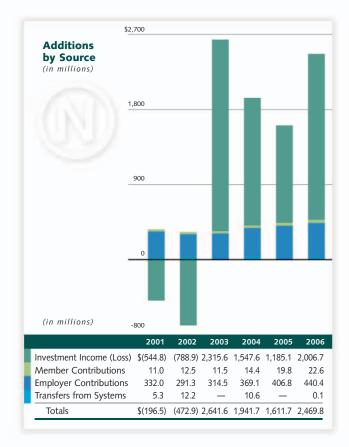


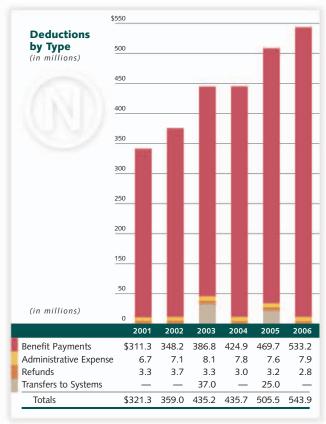
#### 2006 **Noncontributory System Composite Picture:**

Total Membership142,646
Active87,219
Terminated vested27,273
Retired28,154
Active Members87,219
Average age44.9
Average years of service10.1
Average annual salary\$37,786
Retirees
Retirees Number2,728
Number2,728
Number
Number

all retirees ......\$18,387

#### Noncontributory System Highlights





#### **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 12-31-2006)

Employer rate for the State and School Division (Level A) is 14.22% of covered salary and 11.59% for the Local Government Division (Level B).

For more detail see Summary of Plan Provisions on page 122.

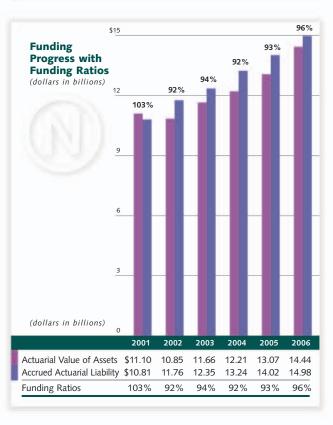




PHOTO:
JENNIFER SMITH
SENIOR SUPERVISING CIVIL ENGINEER
SALT LAKE CITY



#### 2006 Contributory System Composite Picture:

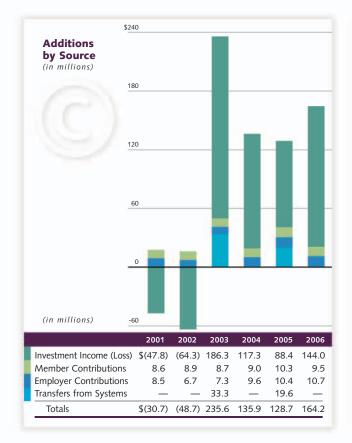
Total Membership10,310
Active3,010
Terminated vested1,448
Retired5,852
Active Members3,010
Average age51.2
Average years of service19.7
Average
annual salary\$43,005
Retirees
Number187
Average age59.9
Average years of service25.7
Final average annual salary\$38,185
Average annual benefit\$18,804
Average annual benefit —
all retirees\$9,503

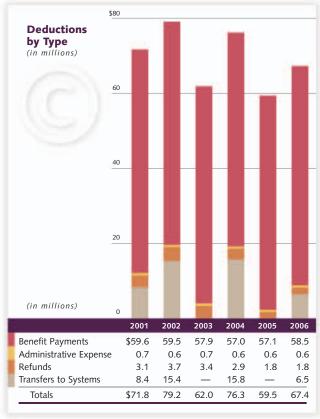
# Contributory

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.

#### Contributory System Highlights





#### **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**

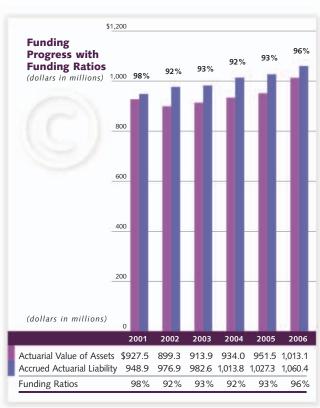
Up to 4% annually on original retirement benefit.

#### **Contribution Rates**

(as of 12-31-2006)

Member rate is 6.00% of covered salary. Employer rate for State and School Division (Level A) is 9.73% of covered salary and 7.58% for the Local Government Division (Level B).

For more detail see Summary of Plan Provisions on page 123.





# 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.

#### Рното:

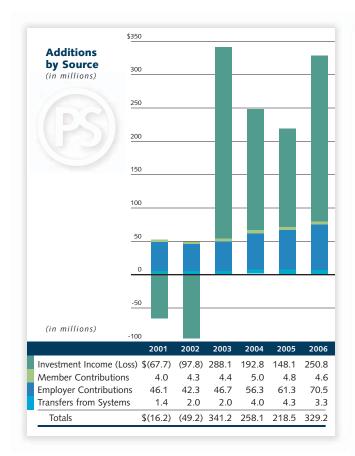
BLAINE BRESHEARS SCHOOL RESOURCE OFFICER / D.A.R.E. MORGAN COUNTY SHERIFF'S DEPARTMENT



#### 2006 **Public Safety Composite Picture:**

Total Membership	12,392
Active	7,474
Terminated vested	1,469
Retired	3,449
Active Members	7,474
Average age	38.7
Average years of service	
Average annual salary	\$42,356
Retirees	
Number	212
Average age	
Average years of service	23.1
Final average annual salary	\$51,244
Average annual benefit	\$29,000
Average annual benefit —	
all retirees	\$22,977

#### Public Safety Highlights





#### **Service Retirement**

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

#### Service Benefit Formula

- 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.\*\*
- \* 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.
- \*\* Benefit paid cannot exceed 70% of FAS.

#### **Cost of Living** Allowance

Up to 2.5% annually on original retirement benefit.

#### **Contribution Rates** (as of 12-31-2006)

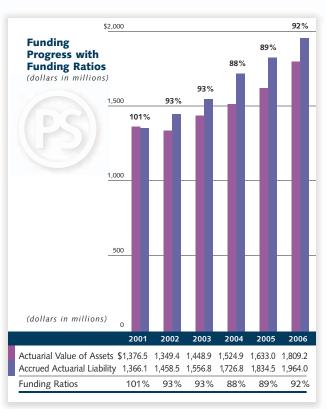
### Noncontributory-Employer rates range

from 19.99% to 35.71% of covered salary.

#### Contributory-

Member rates range from 10.50% to 13.74% of covered salary. Employer rates range from 11.01% to 22.99% of covered salary.

For more detail see Summary of Plan Provisions on page 124.





Firefighters

System Highlights

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

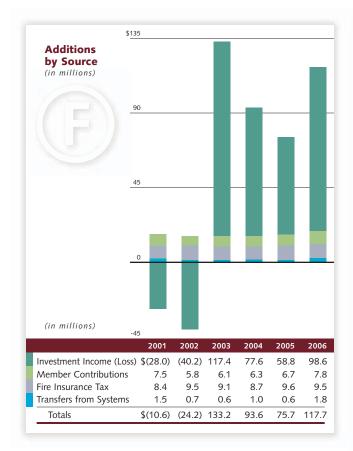
Рното: JIMMY MARTINEZ DRIVER / ENGINEER FIRE DEPARTMENT WEBER COUNTY



#### 2006 **Firefighters System Composite Picture:**

Total Membership	
Active	1,684
Terminated vested	99
Retired	1,013
Active Members	
Average age	39.5
Average years of service	10.5
Average	
annual salary	.\$51,549
Retirees	
Retirees Number	44
Number	54.8
Number	54.8
Number	26.2
Number	54.8 26.2 .\$61,215 .\$37,038

#### Firefighters System Highlights





#### **Service Retirement**

Age	Years of Service	Allowance Reduction
Any age	20	None
60	10	None
65	44	None

#### **Service Benefit Formula**

- 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.\*\*
- \* 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.
- \*\* Benefit paid cannot exceed 70% of FAS.

#### **Cost of Living Allowance**

Up to 4% annually on original retirement benefit.

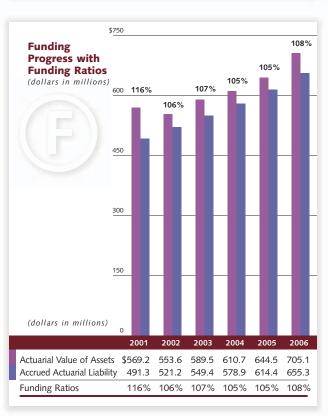
#### **Contribution Rates**

(as of 12-31-2006)

Member rate for Division A (with Social Security) is 10.84% of covered salary and 8.72% 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 126.





JUDGE KATHLEEN M. NELSON 2ND DISTRICT JUVENILE COURT FARMINGTON



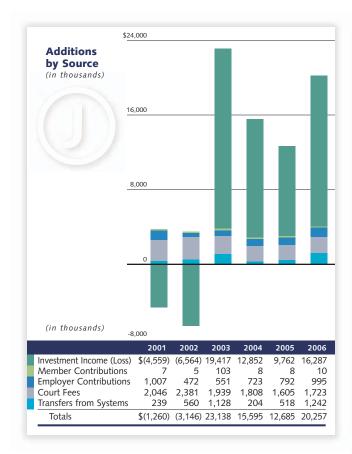
#### 2006 **Judges System Composite Picture:**

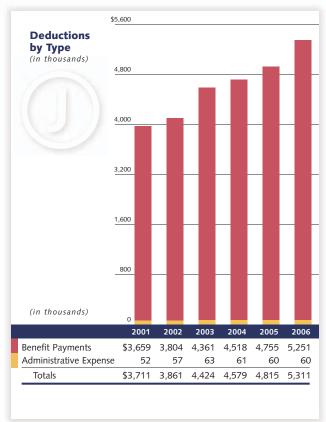
Total Membership	205
Active	106
Terminated vested	10
Retired	89
Active Members	106
Average age	56.0
Average years of service	
Average annual salary\$	112,350
Retirees	
Number	3
Average age	63.5
Average years of service	31.9
Final average annual salary\$	107,400
Average annual benefit	\$90,754
Average annual benefit —	
all retirees	\$57,325

# Judges

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

#### Judges System Highlights





#### 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.
- \*\* Benefit paid cannot exceed 75% of FAS.

#### **Cost of Living** Allowance

Up to 4% compounded annually.

#### **Contribution Rates**

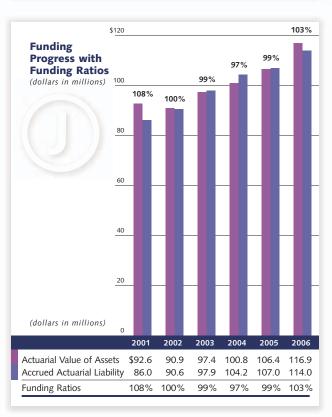
(as of 12-31-2006)

Noncontributory-Employer rate is 9.79% of covered salary.

### Contributory-Member rate is 2.00%

of covered salary. Employer rate is 7.79% of covered salary.

For more detail see Summary of Plan Provisions on page 128.





# Utah Governors and Legislators

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

#### Рното:

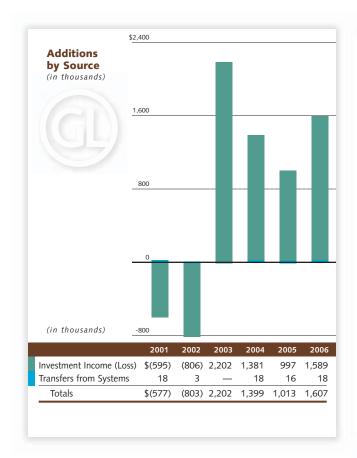
MERLYNN NEWBOLD REPRESENTATIVE DISTRICT 50, SOUTH JORDAN UTAH HOUSE OF REPRESENTATIVES

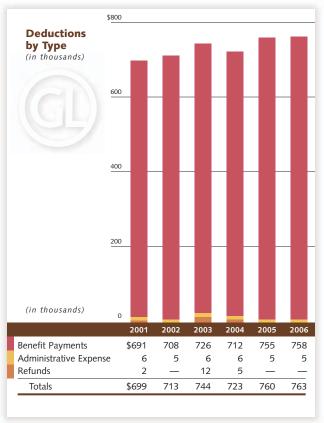


### **Governors and Legislators Retirement Plan Composite Picture:**

Total Membership413
Active96
Terminated vested95
Retired222
Active Members96
Average age52.1
Average years of service5.8
Average annual salary\$7,649
Retirees
Number3
Number
Average age64.6 Average years
Average age
Average age

#### Utah Governors and Legislators Retirement Plan Highlights





#### **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 12-31-06 is \$1,160 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 12-31-06 is \$25.60 per term.

#### **Cost of Living Allowance**

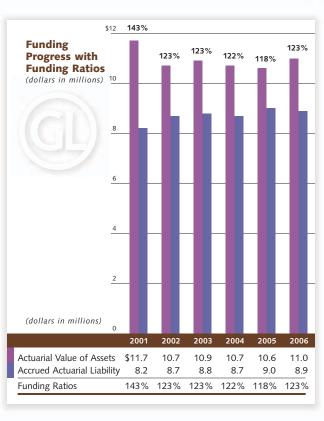
Up to 4% annually on original retirement benefit.

#### **Contribution Rates**

(as of 12-31-2006)

There are currently no required contributions.

For more detail see Summary of Plan Provisions on page 129.



# Defined Contribution Plan Highlights

December 31, 2006

The purpose of the Defined Contribution 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.

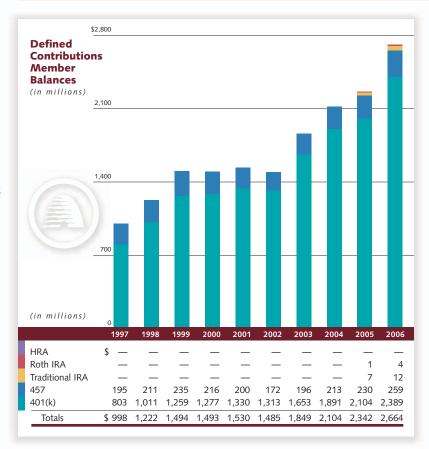
The Plans provide the following benefits:

- 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
- Immediate vesting
- No sales commissions
- Low investment and administrative fees
- Plan Loans (401(k) and 457)
- Hardship and Emergency withdrawals

Each year the number of employees participating in these plans increases. Individuals may participate in more than one plan. As of December 31, 2006 the number of participants by investment plan is shown at the upper right.

Annualized rates of returns for the Investment Funds are shown on page 105.

Membership Information									
At December 31, 2006	401(k)	457	Roth IRA	Traditional IRA	HRA				
Number of active employees eligible to participate	95,329	82,603	99,589	99,589	183				
Employee contributions (excluding employer contributions) Number of	utions):								
employees contributing Percent of eligible	44,765	6,729	427	22	NA				
employees contributing Average percent of salary	47.0%	8.1%	0.4%	0.0%*	NA				
deferred by employees	6.2%	7.8%	4.2%	3.8%	NA				
Total participants	132,382	14,937	714	242	183				
Average participant account balance	\$18,043	17,327	5,025	51,355	705				
*Rounded figure, actual percentage is	0.02%								



2006

Utah Retirement Systems

Comprehensive Annual Financial Report



Section

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- 72 Individual Retirement Systems' Schedules by Division
- 92 Schedules of Administrative and Investment Expenses

# Independent Auditors' Report

# **Deloitte**

#### 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 December 31, 2006, and for the year then ended, 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, 2006, 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.

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 Deloitte & Touche LLP Suite 1900 299 South Main Street Salt Lake City, UT 84111

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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 performed 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 when considered 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 25, 2007, 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 25, 2007

Member of Deloitte Touche Tomatsu

# **Deloitte**

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED UPON THE AUDIT PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

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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, 2006, and have issued our report thereon dated April 25, 2007. 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 of the effectiveness of Utah Retirement Systems' internal control over financial reporting.

A control deficiency 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 misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be 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 the internal control over financial reporting that we have reported to the management of the Utah Retirement Systems in a separate letter dated April 25, 2007.

#### **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, 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.

> Member of Deloitte Touche Tomatsu

# Management's Discussion and Analysis



This section presents management's discussion and analysis of the Utah Retirement Systems' (URS) financial position and performance for the year ended December 31, 2006. 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.



#### **Financial Highlights**

- The URS Defined Benefit Pension Systems' combined total net assets increased by \$2.4 billion, or 13.6 percent during calendar year 2006. The increase was primarily due to the increase in equity markets and increasing retirement contributions.
- The URS Defined Benefit Pension Systems' rate of return on investments during calendar year 2006 was 14.8 percent compared with the calendar year 2005 rate of return of 9.0 percent. The increase in rate of return was due primarily to the increase in equity performance in 2006.
- The URS Defined Benefit Pension Systems were actuarially funded at an average of 93.2 percent as of January 1, 2006, an increase from the comparative average of 92.4 percent as of January 1, 2005. During 2006 the funded ratio increased from 93.2 percent at the beginning of the year to 96.3 percent at December 31, 2006 due to higher than expected investment returns.
- The Defined Contribution Plans' net assets increased \$321 million during calendar year 2006 primarily due to investment gains from the increase in equity markets and participant contributions.
- The Defined Contribution Plans' rates of return for investment options ranged from a high of 20.3 percent to a low of .54 percent compared to prior year investment option returns of a high of 19.8 percent and a low of 1.8 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, 2006. 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, 2006, 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 ten pension (and other employee benefit) trust funds which consist of six defined benefit systems and five defined contribution plans.

■ The Statements of Fiduciary Net Assets are presented for the pension trust funds at December 31, 2006 with combined total comparative information at December 31, 2005. 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, 2006 with combined total comparative information for the year ended December 31, 2005. These financial statements reflect the changes in the resources available to pay benefits to members, including retirees and beneficiaries, for calendar years 2006 and 2005.

#### 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 explains transfers to or from affiliated systems.
- Note 8 describes supplemental benefits.
- Note 9 provides information about litigation.
- Note 10 describes commitments for investment funding.
- Note 11 provides information about pension plan participation.
- Note 12 provides information about URS post employment benefits.
- Note 13 describes compensated absences and insurance reserves.
- Note 14 describes required supplementary information.
- Note 15 provides information about risk management of URS.
- Note 16 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.

# 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.

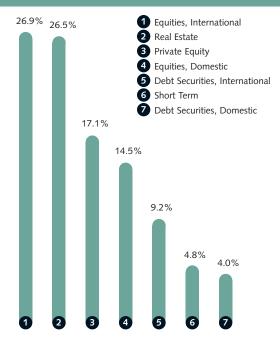
Each system's allocated share of each type of investment in the pool is shown in the Statement of Net Assets of each respective system. Investment gains or losses are reported in the Statement of Changes in Fiduciary Net Assets of each retirement system. The rate of return on investments is therefore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

#### **Systems Total Investments**

At December 31, 2006, URS Defined Benefit Systems had total net assets of \$19.8 billion, an increase of \$2.4 billion from calendar year 2005 investment totals. The combined investment portfolio experienced a return of 14.8 percent compared with the URS investment benchmark return of 15.2 percent. Investment results over time compared with URS benchmarks are presented on page 99 in the Investment Section.

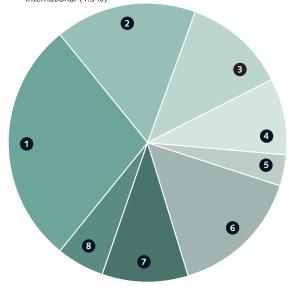
Since the investment gain in all of the retirement systems was about 14.8 percent of net assets, further investment performance will not be evaluated in each respective system.

#### Defined Benefit Systems Investment Rates of Return by Investment Type for 2006



#### Defined Benefit Systems Asset Allocation at Fair Value

- 1 Equities, Domestic (29.3%)
- 2 Equities, International (15.5%)
- 3 Debt Securities, Domestic (16.6%)
- 4 Debt Securities, International (4.3%)
- **5** Private Equity (3.7%) 6 Real Estate (15.2%)
- 7 Short Term Securities (9.9%)
- 8 Absolute Return (5.5%)





#### **Equities**

At December 31, 2006, URS Defined Benefit Systems held \$9.8 billion in U.S. and international equity securities, a decrease of \$256.4 million from year 2005. U.S. equity and international equity securities had returns of 14.5 percent and 26.9 percent respectively for calendar year 2006, compared to URS benchmark returns of 15.7 percent and 27.3 percent respectively.

#### **Debt Securities**

At December 31, 2006, URS Defined Benefit Systems held \$4.6 billion in U.S. debt and international debt securities, an increase of \$257.0 million from year 2005. U.S. debt securities returned 4.0 percent while international debt securities returned 9.2 percent in calendar year 2006 compared with URS benchmark returns of 4.3 percent and 6.6 percent respectively.

#### **Real Estate**

At December 31, 2006, URS Defined Benefit Systems held \$3.3 billion in real estate investments, an increase of \$976.5 million from year 2005. Real estate investments returned 26.5 percent in calendar year 2006 compared with URS benchmark return of 18.3 percent.

#### **Private Equity**

At December 31, 2006, URS Defined Benefit Systems held \$802.6 million in private equity investments, an increase of \$191.0 million from year 2005. Private equity investments returned 17.1 percent in calendar year 2006. The URS benchmark for private equity investments was 19.0 percent.

#### **Short Term**

At December 31, 2006, URS Defined Benefit Systems held \$2.2 billion in short term investments, an increase of \$838.6 million from year 2005. Short term investments returned 4.8 percent in calendar year 2006, which compared to the URS benchmark return of 4.9 percent.



At December 31, 2006, URS Defined Benefit Systems held \$1.2 billion in absolute return investments, an increase of 1.2 billion from year 2005. Absolute return investments returned 2.5 percent in calendar year 2006 compared with URS benchmark return of 10.9 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, 2006, the Systems had \$2.2 billion on loan secured by collateral of \$2.3 billion. For calendar year 2006, net securities lending income to the Systems amounted to \$7.3 million, an increase of \$430 thousand over calendar year 2005. The increase in security lending revenue for year 2006 represents mainly an increase in demand by brokers to borrow available securities.



# 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, 2006 totaled \$15.8 billion, an increase of \$1.9 billion (13.9 percent) from \$13.9 billion at December 31, 2005.

Additions to the Noncontributory System net assets held in trust for benefits include employer contributions, investment income and transfers. For the calendar year 2006, member and employer contributions increased from \$426.6 million for calendar year 2005 to \$463.1 million, an increase of \$36.5 million (8.5 percent). Contributions increased because salaries and contribution rates increased. The system recognized a net investment gain of \$2.0 billion for calendar year 2006 compared with net investment gain of \$1.2 billion for calendar year 2005. The increase in investment gain for 2006 compared to 2005 was due to the higher rate of return realized in 2006.

Deductions from the Noncontributory System net assets held in trust for benefits include retirement benefits, administrative expenses and transfers. For the calendar year 2006, benefits amounted to \$536 million, an increase of \$63.1 million (13.3 percent) over calendar year 2005.

The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For the calendar year 2006, the costs of administering the system totaled \$7.8 million, an increase of \$305 thousand (4.0 percent) from calendar year 2005.

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, 2006, the funded status of the system increased to 93.2 percent from 92.3 percent at January 1, 2005. The amount by which the Noncontributory System actuarial assets were under actuarial benefit liabilities was \$949.2 million at January 1, 2006, compared with being under funded by \$1.0 billion at January 1, 2005. The increase in funded status as of the last actuarial valuation was a result of higher than expected investment results over the previous three 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, 2006 totaled \$1.1 billion, an increase of \$96.9 million (9.5 percent) from \$1.0 billion at December 31, 2005.

Additions to the Contributory System net assets held in trust for benefits include employer and member contributions, investment income and transfers. For calendar year 2006, member and employer contributions decreased from \$20.7 million for calendar year 2005 to \$20.3 million, a decrease of \$386 thousand (1.9 percent). Contributions decreased because the number of active members declined. 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 a net investment gain of \$144.0 million for calendar year 2006 compared with net investment gain of \$88.4 million for the calendar year 2005. The increase in investment gain for 2006 compared to 2005 was due to the higher rate of return realized in 2006.

Deductions from the Contributory System net assets held in trust for benefits include retirement benefits, administrative expenses and transfers. For calendar year 2006, benefits amounted to \$60.3 million, an increase of \$1.4 million (2.4 percent) from calendar year 2005. The increase in benefit payments was due to the increase in the number of retired members in the system. For calendar year 2006, the costs of administering the system totaled \$576 thousand, a decrease of \$2 thousand (0.3 percent) from calendar year 2005.

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, 2006, the funded status of the system increased to 92.6 percent from 92.1 percent at January 1, 2005. The amount by which the Contributory System actuarial assets were under actuarial benefit liabilities was \$75.8 million at January 1, 2006, compared with \$79.9 million at January 1, 2005. The increase in funded status as of the last actuarial valuation was a result of higher than expected investment returns over the previous three 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, 2006 amounted to \$2.0 billion, an increase of \$245.0 million (14.1 percent) from \$1.7 billion at December 31, 2005.

Additions to the Public Safety System net assets held in trust for benefits include employer contributions, investment income and transfers. For calendar year 2006, member and employer contributions increased from \$66.1 million for calendar year 2005 to \$75.0 million, an increase of \$8.9 million (13.5 percent). Contributions increased because salaries and contribution rates increased. The system recognized a net investment gain of \$250.8 million for calendar year 2006 compared with net investment gain of \$148.1 million for calendar year 2005. The increase in investment gain for 2006 compared to 2005 was due to the higher rate of return realized in 2006.

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December 31		( d o l	lars in	thousa	nds)				
	Noncontributory System			Contributory System			Public Safety System		
	2006	2005	2004	2006	2005	2004	2006	2005	2004
Assets:									
Cash and receivables	\$ 244,936	625,093	295,018	16,095	45,024	20,977	30,420	77,988	35,887
Investments at fair value Invested securities	17,435,453	14,844,735	13,463,600	1,230,559	1,089,227	1,000,685	2,183,991	1,855,611	1,679,443
lending collateral	1,747,987	1,894,493	1,837,043	123,369	139,007	136,539	218,956	236,815	229,152
Property and equipment	1,622	2,394	3,236	114	176	241	203	300	405
Total assets	19,429,998	17,366,715	15,598,897	1,370,137	1,273,434	1,158,442	2,433,570	2,170,714	1,944,887
Liabilities:									
Securities lending collateral liability Investment accounts	1,747,987	1,894,493	1,837,043	123,369	139,007	136,539	218,956	236,815	229,152
and other payables	1,863,528	1,579,783	975,724	131,352	115,902	72,510	233,122	197,448	121,692
Total liabilities	3,611,515	3,474,276	2,812,767	254,721	254,909	209,049	452,078	434,263	350,844
Total net assets	\$15,818,483	13,892,439	12,786,130	1,115,416	1,018,525	949,393	1,981,492	1,736,451	1,594,043

#### Changes in Fiduciary Net Assets — Pension Trust Funds

rear Ended December 51			(dol	lars in	thousa	nds)				
			Noncont	ributory System		Contr	ibutory System		Public	Safety System
		2006	2005	2004	2006	2005	2004	2006	2005	2004
Additions:										
Contributions	\$	463,067	426,612	383,486	20,271	20,657	18,587	75,033	66,132	61,357
Investment income		2,006,738	1,185,095	1,547,605	144,012	88,388	117,340	250,813	148,071	192,784
Transfers from affiliated systems		112	_	10,583	_	19,565	_	3,284	4,257	4,002
Total additions		2,469,917	1,611,707	1,941,674	164,283	128,610	135,927	329,130	218,460	258,142
Deductions:										
Pension benefits		533,248	469,695	424,897	58,546	57,100	56,992	82,499	74,041	66,329
Refunds		2,763	3,189	3,029	1,789	1,800	2,945	562	1,026	960
Administrative expenses Transfers to		7,862	7,557	7,758	576	578	618	1,028	985	978
affiliated systems		_	24,957	_	6,481	_	15,787	_	_	_
Total deductions		543,873	505,398	435,684	67,392	59,478	76,342	84,089	76,052	68,267
Increase in net assets	\$	1,926,044	1,106,309	1,505,990	96,891	69,132	59,585	245,041	142,408	189,876

Deductions from the Public Safety System net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2006, benefits amounted to \$83.1 million, an increase of \$8.0 million (10.6 percent) over calendar year 2005. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For calendar year 2006, the costs of administering the system totaled \$1.0 million, an increase of \$43 thousand (4.4 percent) from calendar year 2005.

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, 2006, the funded status of the system increased to 89.0

Year Ended December 31

Firefighters System				Ju	dges System	Utah Governors and stem Legislators Retirement Plan			Total Defined Benefit Pension Plans			2006 2005 Percent Percent	
2006	2005	2004	2006	2005	2004	2006	2005	2004	2006	2005	2004	Change	Change
10,839	29,947	15,960	1,902	5,073	2,442	165	490	236	304,357	783,615	370,520	(61.2)%	111.5%
856,397	734,111	670,439	141,487	121,152	111,060		12,117		,	18,656,953		17.2	10.2
85,858	93,688	91,478	14,185	15,462	15,153	1,346	1,547	1,593	2,191,701	2,381,012	2,310,958	(8.0)	3.0
79	118	161	13	20	27	1	2	3	2,032	3,010	4,073	(32.5)	(26.1)
953,173	857,864	778,038	157,587	141,707	128,682	14,943	14,156	13,505	24,359,408	21,824,590	19,622,451	11.6	11.2
85,858	93,688	91,478	14,185	15,462	15,153	1,346	1,547	1,593	2,191,701	2,381,012	2,310,958	(8.0)	3.0
93,539	78,114	48,581	15,103	12,892	8,046	1,434	1,290	846	2,338,078	1,985,429	1,227,399	17.8	61.8
179,397	171,802	140,059	29,288	28,354	23,199	2,780	2,837	2,439	4,529,779	4,366,441	3,538,357	3.7	23.4
773,776	686,062	637,979	128,299	113,353	105,483	12,163	11,319	11,066	19,829,629	17,458,149	16,084,094	13.6%	8.5%
	Firefig	hters System		Jud	dges System	Legisl	Utah Gove ators Retire			Total	Defined Benefit Pension Plans	2006	2005
2006	Firefig 2005	hters System 2004	2006	Ju 2005	dges System 2004	Legisl			2006	Total 2005		2006 Percent Change	2005 Percent Change
2006			2006		· ·		ators Retire	ment Plan	<del>2006</del> 578,378		Pension Plans	Percent	Percent Change
	2005	2004		2005	2004		ators Retire	ment Plan		2005	Pension Plans 2004	Percent Change	Percent Change
17,279	16,327	14,951	2,728	2,405	2,539	2006	ators Retire 2005 —	2004 	578,378	532,133	2004 480,920	Percent Change 8.7%	Percent Change
17,279 98,566	2005 16,327 58,827	14,951 77,602	2,728	2,405 9,762	2,539 12,852	1,589	2005  2007	2004 2004 — 1,381	578,378 2,518,005	532,133 1,491,140	2004 480,920 1.949,564	8.7%	10.6% (23.5)
17,279 98,566 1,825	2005 16,327 58,827 601	2004 14,951 77,602 980	2,728 16,287 1,242	2005 2,405 9,762 518	2004 2,539 12,852 204	1,589	997	1,381	578,378 2,518,005 6,481	532,133 1,491,140 24,957	2004 480,920 1.949,564 15,787	8.7% 68.9 (74.0)	10.6% (23.5) 58.1
17,279 98,566 1,825 117,670 29,497 114	2005 16,327 58,827 601 75,755 27,269 72	2004 14,951 77,602 980 93,533 25,263 106	2,728 16,287 1,242 20,257 5,251	2005  2,405  9,762  518  12,685  4,755	2004  2,539  12,852  204  15,595  4,518	1,589  18 1,607  758	997 16 1,013	1,381 18 1,399 712 5	578,378 2,518,005 6,481 3,102,864 709,799 5,228	2005 532,133 1,491,140 24,957 2,048,230 633,615 6,087	2004 480,920 1.949,564 15,787 2,446,271 578,711 7,045	8.7% 68.9 (74.0) 51.5	10.6% (23.5) 58.1 (16.3) 9.5 (13.6)
17,279 98,566 1,825 117,670 29,497	2005 16,327 58,827 601 75,755 27,269	2004 14,951 77,602 980 93,533 25,263	2,728 16,287 1,242 20,257	2005 2,405 9,762 518 12,685	2004 2,539 12,852 204 15,595	1,589 18 1,607	997 16 1,013	1,381 18 1,399	578,378 2,518,005 6,481 3,102,864 709,799	2005 532,133 1,491,140 24,957 2,048,230 633,615	Pension Plans 2004 480,920 1.949,564 15,787 2,446,271 578,711	8.7% 68.9 (74.0) 51.5	10.6% (23.5) 58.1 (16.3)
17,279 98,566 1,825 117,670 29,497 114	2005 16,327 58,827 601 75,755 27,269 72	2004 14,951 77,602 980 93,533 25,263 106	2,728 16,287 1,242 20,257 5,251	2005  2,405  9,762  518  12,685  4,755	2004  2,539  12,852  204  15,595  4,518	1,589  18 1,607  758	997 16 1,013	1,381 18 1,399 712 5	578,378 2,518,005 6,481 3,102,864 709,799 5,228	2005 532,133 1,491,140 24,957 2,048,230 633,615 6,087	2004 480,920 1.949,564 15,787 2,446,271 578,711 7,045	8.7% 68.9 (74.0) 51.5	10.6% (23.5) 58.1 (16.3) 9.5 (13.6)
17,279 98,566 1,825 117,670 29,497 114	2005 16,327 58,827 601 75,755 27,269 72	2004 14,951 77,602 980 93,533 25,263 106	2,728 16,287 1,242 20,257 5,251	2005  2,405  9,762  518  12,685  4,755	2004  2,539  12,852  204  15,595  4,518	1,589  18 1,607  758	997 16 1,013	1,381 18 1,399 712 5	578,378 2,518,005 6,481 3,102,864 709,799 5,228 9,876	2005 532,133 1,491,140 24,957 2,048,230 633,615 6,087 9,516	2004 480,920 1.949,564 15,787 2,446,271 578,711 7,045 9,766	8.7% 68.9 (74.0) 51.5 12.0 (14.1) 3.8	10.6% (23.5) 58.1 (16.3) 9.5 (13.6) (2.6)

percent from 88.3 percent at January 1, 2005. The amount by which the Public Safety System actuarial assets were under actuarial benefit liabilities was \$201.4 million at January 1, 2006, compared with being under funded by \$201.9 million at January 1, 2005. The increase in funded status as of the last actuarial valuation was a result of higher than expected investment returns over the previous three years.

### **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, 2006 amounted to \$773.8 million,

an increase of \$87.7 million (12.8 percent) from \$686.1 million at December 31, 2005.

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 2006, member and employer contributions increased from \$16.3 million for calendar year 2005 to \$17.3 million, an increase of \$952 thousand (5.8 percent). Contributions increased because member contributions and insurance premium taxes increased. The system recognized a net investment gain of \$98.6 million for calendar year 2006 compared with net investment gain of \$58.8 million for calendar year 2005. The increase in investment gain for 2006 compared to 2005 was due to the higher rate of return realized in 2006.

Deductions from the Firefighters System net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2006, benefits amounted to \$29.6 million, an increase of \$2.3 million (8.3 percent) over calendar year 2005. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For calendar year 2006, the costs of administering the system totaled \$345, an increase of \$14 thousand (4.2 percent) from calendar year 2005.

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, 2006, the funded status of the system decreased to 104.9 percent from 105.5 percent at January 1, 2005. The amount by which the Firefighters System actuarial assets were over actuarial benefit liabilities was \$31.1 million at January 1, 2006, compared with \$31.8 million at January 1, 2005. The decrease in funded status as of the last actuarial valuation was a result of negative actuarial experience.

### **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, 2006 amounted to \$128.3 million, an increase of \$14.9 million (13.2 percent) from \$113.4 million at December 31, 2005.

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 2006, member and employer contributions increased from \$2.4 million for calendar year 2005 to \$2.7 million, an increase of \$323 thousand (13.4 percent). Contributions increased because the contribution rate and court fees increased. The system recognized a net investment gain of \$1.2 million for the calendar year 2006 compared with net investment gain of \$9.8 million for calendar year 2005. The increase in investment gain for 2006 compared to 2005 was due to the higher rate of return realized in 2006.

Deductions from the Judges System net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2006, benefits amounted to \$5.3 million, an increase of \$496 thousand (10.4 percent) over calendar year 2005. The increase in benefit payments was due to an increased number of benefit recipients and benefit increases. For calendar year 2006, the costs of administering the system totaled \$60 thousand, a slight increase 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, 2006, the funded status of the system increased to 99.5 percent from 96.7 percent at January 1, 2005. The amount by which the Judges System actuarial assets were under actuarial benefit liabilities was \$588 thousand at January 1, 2006, compared with \$3.4 million over at January 1, 2005. The increase in funded status as of the last actuarial valuation was a result of higher than expected investment returns over the previous three years.

### **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, 2006 amounted to \$12.2 million, an increase of \$844 thousand (7.5 percent) from \$11.3 million at December 31, 2005.

Additions to the Governors and Legislative 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 over funded status. The system recognized a net investment gain of \$1.6 million for calendar year 2006 compared with net investment gain of \$997 thousand for calendar year 2005. The increase in investment gain for 2006 compared to 2005 was due to the higher rate of return realized in 2006.

Deductions from the Governors and Legislators Retirement Plan net assets held in trust for benefits include retirement benefits and administrative expenses. For calendar year 2006, retirement benefits amounted to \$758 thousand, an increase of \$3 thousand (0.04 percent) from calendar year 2005. The increase in benefit payments was due to an increase in the number of benefit recipients. For calendar year 2006, 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, 2006, the funded status of the system decreased to 118.0 percent from 122.0 percent at January 1, 2005. The amount by which the Governors and Legislators Retirement Plan actuarial assets were over actuarial benefit liabilities was \$1.6 million at January 1, 2006, compared with \$1.9 million at January 1, 2005. The decrease in funded status as of the last actuarial valuation was a result of the negative actuarial experience.



# **Actuarial Valuations** and Funding Progress

Actuarial valuation of each defined benefit system is performed annually. At January 1, 2006, the date of the most recent actuarial valuation, the average funded ratio of the Systems was 93.2 percent. This was an increase from the Systems' January 1, 2005 valuation average funded ratio of 92.4 percent, an increase in funded status of 0.80 percent. As of December 31, 2006, the Systems' average funded ratio had increased to 96.3 percent. This was an increase in the Systems' funded ratio of 3.1 percent for calendar year 2006. The funded ratio decrease for all systems was the result of negative actuarial experience.

At December 31, 2006 the Systems' unfunded actuarial accrued liability was \$690.0 million. This was a net decrease in the under funded position of \$505.3 million for the year. At December 31, 2006 the difference between the actuarial value of assets and market value of assets was \$1.7 billion in actuarially deferred gains. This was an increase of \$693.4 million in actuarially deferred gains from the \$1.0 billion in actuarially deferred gains at January 1, 2006. These actuarially deferred gains will be recognized by the actuary over the next four years.

# Analysis of the Defined **Contribution Plans**

### 401(k) Defined Contribution Plan

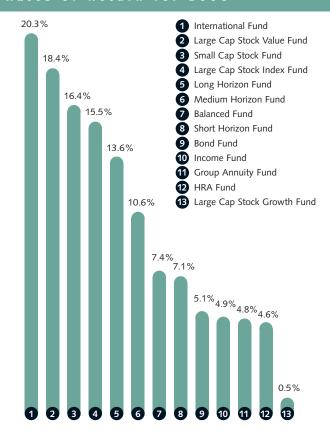
The 401(k) Plan is established under section 401(k) of the Internal Revenue Code. This plan provides supplemental retirement benefits for plan participants. The plan is funded by contributions and by investment earnings. The plan net assets held in trust for benefits at December 31, 2006 amounted to \$2.4 billion, an increase of \$284.1 million (13.5 percent) over net assets at December 31, 2005.

Additions to the 401(k) Plan net assets held in trust for benefits include contributions, rollovers, and investment income. For calendar year 2006, contributions increased from those of calendar year 2005 from \$182.7 million to \$193.5 million, an increase of \$10.8 million (5.9 percent). Contributions increased because of increased participation. The plan recognized a net investment gain of \$226.7 million for calendar year 2006 compared with a net investment gain of \$142.8 million for calendar year 2005.

Deductions from the 401(k) Plan net assets include participant and beneficiary refunds, and administrative expenses. For calendar year 2006, refunds amounted to \$130.7 million, an increase of \$24.0 million (22.5 percent) over calendar year 2005. The increase in refunds was due to an increase in withdrawals for calendar year 2006. For calendar year 2006, the costs of administering the plan amounted to \$5.4 million, an increase of \$452 thousand over calendar year 2005.

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.

### Defined Contribution Plans Investment Option Rates of Return for 2006



### Defined Contribution Comparative Annualized Rates of Return

Investment Option	2006	2005
Income Fund	4.9%	4.2%
Bond Fund	5.1	1.8
Balanced Fund	7.4	8.9
Large Cap Stock Value Fund	18.4	9.2
Large Cap Stock Index Fund	15.5	4.6
Large Cap Stock Growth Fund	0.5	15.7
International Fund	20.3	19.8
Small Cap Stock Fund	16.4	5.8
Short Horizon Fund	7.1	3.4
Medium Horizon Fund	10.6	7.2
Long Horizon Fund	13.6	9.6
HRA Fund	4.6	_
Group Annuity Fund	4.8	4.7

### **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, 2006 amounted to \$258.8 million, an increase of \$28.8 million (12.5 percent) over net assets at December 31, 2005.

Additions to the 457 Plan net assets held in trust for benefits include contributions and investment income. For calendar year 2006, contributions increased from those of calendar year 2005 from \$22.0 million to \$23.3 million or an increase of \$1.3 million (5.7 percent). Contributions increased because of increased participation. The plan recognized a net investment gain of \$24.2 million for calendar year 2006 compared with a net investment gain of \$14.9 million for the calendar year 2005.

Deductions from the 457 Plan net assets include participant and beneficiary refunds and administrative expenses. For calendar year 2006, refunds amounted to \$18.1 million, a decrease of \$1.5 million (7.6 percent) over calendar year 2005. The decrease in refunds was due to a decrease in withdrawals for calendar year 2006. For calendar year 2006, the costs of administering the plan amounted to \$570 thousand, an increase of \$39 thousand over calendar year 2005.

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

### **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, 2006 amounted to \$3.6 million, an increase of \$2.6 million (249.4 percent) over net assets at December 31, 2005.

Additions to the Roth IRA Plan include contributions, transfers from other Roth IRAs, conversions from traditional IRAs, and investment earnings. For calendar year 2006, contributions increased from those of calendar year 2005 from \$1.0 million to \$2.4 million (133.5 percent). Contributions increased because of increased participation. The plan recognized a net investment gain of \$283 thousand for calendar year 2006 compared with a net investment gain of \$53 thousand for calendar year 2005.

Deductions from the Roth IRA Plan net assets include participant and beneficiary refunds and administrative expenses. For calendar year 2006, refunds amounted to \$67 thousand, an increase of \$34 thousand (103.0 percent) over calendar year 2005. For calendar year 2006, the costs of administering the plan amounted to \$6 thousand, an increase of \$6 thousand over calendar year 2005.

### 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

### Fiduciary Net Assets — Defined Contribution Plans

December 31		( d o l	lars in	thousa	nds)				
_			401(k) Plan			457 Plan		Ro	th IRA Plan
	2006	2005	2004	2006	2005	2004	2006	2005	2004
Assets:									
Cash and receivables	\$ 54,022	49,922	39,360	3,513	4,070	1,859	30	2	_
Investments at fair value Invested securities	2,339,209	2,058,768	1,854,016	255,557	226,466	211,662	3,558	1,025	_
lending collateral	58,796	68,422	52,879	5,204	5,553	5,315	115	25	_
Total assets	2,452,027	2,177,112	1,946,255	264,274	236,089	218,836	3,703	1,052	
Liabilities:									
Securities lending liability Investment accounts	58,796	68,422	52,879	5,204	5,553	5,315	115	25	_
and other payables	4,675	4,228	2,821	255	505	250	_	_	_
Total liabilities	63,471	72,650	55,700	5,459	6,058	5,565	115	25	_
Total net assets	\$2,388,556	2,104,462	1,890,555	258,815	230,031	213,271	3,588	1,027	_

### Changes in Fiduciary Net Assets — Defined Contribution Plans

Year Ended December 31			( d o l	lars in	thousa	nds)				
	_			401(k) Plan			457 Plan		Rot	h IRA Plan
		2006	2005	2004	2006	2005	2004	2006	2005	2004
Additions:										
Contributions	\$	193,515	182,744	170,958	23,282	22,033	17,368	2,351	1,007	_
Investment income		226,668	142,760	152,410	24,210	14,891	17,118	283	53	_
Total additions		420,183	325,504	323,368	47,492	36,924	34,486	2,634	1,060	_
Deductions:										
Refunds		130,718	106,678	81,611	18,138	19,633	16,937	67	33	_
Administrative expenses		5,371	4,919	4,577	570	531	497	6	_	_
Total deductions		136,089	111,597	86,188	18,708	20,164	17,434	73	33	_
Increase in net assets	\$	284,094	213,907	237,180	28,784	16,760	17,052	2,561	1,027	_

funds into a Roth IRA. The plan net assets held in trust for benefits at December 31, 2006 amounted to \$12.4 million, an increase of \$5.9 million (89.6 percent) over net assets at December 31, 2005.

Additions to the traditional IRA Plan include contributions, rollovers, and investment earnings. For calendar year 2006, contributions decreased from those of calendar year 2005 from \$6.5 million to \$6.1 million (7.0 percent). Contributions decreased because of decreased rollovers. The plan recognized a net investment gain of \$1.1 million

for calendar year 2006 compared with a net investment gain of \$353 thousand for calendar year 2005.

Deductions from the traditional IRA Plan net assets include participant and beneficiary refunds and administrative expenses. For calendar year 2006, refunds amounted to \$1.2 million, an increase of \$917 thousand (291.1 percent) over calendar year 2005. For calendar year 2006, the costs of administering the plan amounted to \$26 thousand, an increase of \$17 thousand over calendar year 2005.

Traditional IRA Plan			Health Reimbursement Arrangement (HRA)			Total Defined Contribution Plans			2006 Percent	2005 Percent
2006	2005	2004	2006	2005	2004	2006	2005	2004	Change	Change
5	11	_	20	_	_	57,590	54,005	41,219	6.6%	31.0%
12,438	6,547	_	109	_	_	2,610,871	2,292,806	2,065,678	13.9	11.0
521	119			_		64,636	74,119	58,194	(12.8)	27.4
12,964	6,677	_	129	_	_	2,733,097	2,420,930	2,165,091	12.9	11.8
521	119					64,636	74,119	58,194	(12.8)	27.4
521	119	_	_	_	_	04,030	74,119	30,134	(12.0)	27.4
15	2	_	_	_	_	4,945	4,735	3,071	4.4	54.2
536	121					69,581	78,854	61,265	(11.8)	28.7
							70,031	01,205	(11.0)	20.7
12,428	6,556		129	_		2,663,516	2,342,076	2,103,826	13.7%	11.3%

_		Traditiona		Health Reimbursement Arrangement (HRA)			Total Defined Contribution Plans			2005 Percent	
	2006	2005	2004	2006	2005	2004	2006	2005	2004	Percent Change	Change
	6,069	6,527	_	161	_	_	225,378	212,311	188,326	6.2%	12.7%
	1,061	353		2	_	_	252,224	158,057	169,528	59.6	(6.8)
	7,130	6,880	_	163	_	_	477,602	370,368	357,854	29.0	3.5
	1,232 26	315 9	_	34	_	_	150,189 5,973	126,659 5,459	98,548 5,074	18.6 9.4	28.5 7.6
	1,258	324		34	_		156,162	132,118	103,622	18.2	27.5
	5,872	6,556	_	129	_	_	321,440	238,250	254,232	34.9%	(6.3)%

### **Health Reimbursement Arrangement**

New in 2006 was the creation and implementation of a Health Reimbursement Arrangement (HRA) for retiring state employees. The HRA is a tax-advantaged health savings plan funded by employer contributions to help employees pay for qualified health care expenses incurred after retirement.

This plan was implemented during calendar year 2006 and the plan's net assets held in trust for benefits at December 31, 2006 amounted to \$129 thousand.

# Basic Financial Statements

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

December 31, 2006 With Comparative Totals for December 31, 2005

(in thousands)

for December 31, 2005	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Utah Governors and Legislators Retirement Plan	
Assets:							
Cash	\$ 2,427	2	15	2	1	1	
Receivables:							
Member contributions	_	422	238	361	_	_	
Employer contributions	29,237	618	3,452	_	46	_	
Court fees and fire insurance tax	_	_	_	_	124	_	
Investments	213,272	15,053	26,715	10,476	1,731	164	
Total receivables	242,509	16,093	30,405	10,837	1,901	164	
Investments at fair value:							
Short term securities, domestic	1,640,866	115,809	205,538	80,597	13,316	1,264	
Short term securities, international	83,841	5,917	10,502	4,118	680	65	
Debt securities, domestic	2,885,835	203,678	361,483	141,747	23,419	2,223	
Debt securities, international	749,280	52,882	93,856	36,803	6,080	577	
Equity investments, domestic	5,114,861	360,996	640,694	251,231	41,507	3,940	
Equity investments, international	2,704,389	190,870	338,757	132,835	21,946	2,083	
Absolute return	955,173	67,414	119,647	46,917	7,751	736	
Private equity	640,101	45,177	80,179	31,440	5,194	493	
Real estate	2,655,646	187,430	332,650	130,441	21,550	2,046	
Mortgage loans	5,461	386	685	268	44	4	
Investment contracts	_	_	_	_	_	_	
Total investments	17,435,453	1,230,559	2,183,991	856,397	141,487	13,431	
Invested securities lending collateral	1,747,987	123,369	218,956	85,858	14,185	1,346	
Property and equipment at cost,							
net of accumulated depreciation	1,622	114	203	79	13	1	
Total assets	19,429,998	1,370,137	2,433,570	953,173	157,587	14,943	
Liabilities:							
Securities lending collateral liability	1,747,987	123,369	218,956	85,858	14,185	1,346	
Disbursements in excess of cash balance	17,974	1,268	2,251	883	146	14	
Compensated absences, post employment		,	, -				
benefits and insurance reserve	11,080	782	1,388	544	90	9	
Investment accounts payable	818,992	57,632	102,283	42,233	6,626	629	
Real estate liabilities	1,015,482	71,670	127,200	49,879	8,241	782	
Total liabilities	3,611,515	254,721	452,078	179,397	29,288	2,780	
Net assets held in trust for pension benefits (see supplemental schedules							
of funding progress, page 68)	\$15,818,483	1,115,416	1,981,492	773,776	128,299	12,163	

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

Defined Benefit Pension Plans					Defined C	ontribution Plans		
Total Defined Benefit			Roth	Traditional	Health Reimbursement	Total Defined Contribution	Total Po	ension Trust Funds
Pension Plans	401(k) Plan	457 Plan	IRA Plan	IRA Plan	Arrangement	Plans	2006	2005
2,448	5,596	446	30	5	20	6,097	8,545	8,088
1,021	_	_	_	_	_	_	1,021	976
33,353	_	_	_	_	_	_	33,353	28,977
124	_	_	_	_	_	_	124	142
267,411	48,426	3,067	_	_	_	51,493	318,904	799,437
301,909	48,426	3,067		_	_	51,493	353,402	829,532
2,057,390	_	_	_	_	109	109	2,057,499	1,172,613
105,123	_	_	_	_	105	105	105,123	151,274
3,618,385	741,381	79,540	917	4,920	_	826,758	4,445,143	4,204,973
939,478	711,501	75,510	_	- 1,520	_	020,730 —	939,478	865,295
6,413,229	1,266,084	130,831	1,992	5,495	_	1,404,402	7,817,631	7,614,105
3,390,880	301,944	31,068	649	2,023	_	335,684	3,726,564	3,922,554
1,197,638		51,000 —	—		_		1,197,638	J,J22,JJ1
802,584	_	_	_	_	_	_	802,584	611,589
3,329,763	_	_	_	_	_	_	3,329,763	2,353,273
6,848	_	_	_	_	_	_	6,848	6,864
- 0,0+0 -	29,800	14,118	_	_		43,918	43,918	47,219
21,861,318	2,339,209	255,557	3,558	12,438	109	2,610,871	24,472,189	20,949,759
2,191,701	58,796	5,204	115	521	_	64,636	2,256,337	2,455,131
2,191,701	38,790	3,204	115	J2 I	_	04,030	2,230,337	2,433,131
2,032				_	_	_	2,032	3,010
24,359,408	2,452,027	264,274	3,703	12,964	129	2,733,097	27,092,505	24,245,520
2,191,701	58,796	5,204	115	521	_	64,636	2,256,337	2,455,131
22,536	515	71	_	5	_	591	23,127	14,094
13,893	_	_	_	_	_	_	13,893	11,629
1,028,395	4,160	184	_	10	_	4,354	1,032,749	1,103,089
1,273,254	· —	_	_	_	_	· —	1,273,254	861,352
4,529,779	63,471	5,459	115	536	_	69,581	4,599,360	4,445,295
19,829,629	2,388,556	258,815	3,588	12,428	129	2,663,516	22 493 145	19,800,225
12,022,023	_,555,555	250,015	5,500	12,120	127	_,003,510		.5,000,225

# Basic Financial Statements

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

Year Ended December 31, 2006 With Comparative Totals for Year Ended December 31, 2005

(in thousands)

•							
	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Utah Governors and Legislators Retirement Plan	
Additions:							
Contributions:							
Member	\$ 22,646	9,534	4,567	7,761	10	_	
Employer	440,421	10,737	70,466	_	995	_	
Court fees and fire insurance tax	_	_	_	9,518	1,723	_	
Total contributions	463,067	20,271	75,033	17,279	2,728	_	
Investment income:							
Net appreciation in fair							
value of investments	1,616,573	116,013	202,046	79,402	13,121	1,280	
Interest, dividends and other							
investment income	428,782	30,771	53,593	21,061	3,480	339	
Total income from investment activity	2,045,355	146,784	255,639	100,463	16,601	1,619	
Less investment expenses	44,441	3,190	5,553	2,183	361	35	
Net income from investment activity	2,000,914	143,594	250,086	98,280	16,240	1,584	
Income from security lending activity	5,824	418	727	286	47	5	
Net investment income	2,006,738	144,012	250,813	98,566	16,287	1,589	
Transfers from affiliated systems	112	_	3,284	1,825	1,242	18	
Total additions	2,469,917	164,283	329,130	117,670	20,257	1,607	
Deductions:							
Retirement benefits	450,659	39,635	69,721	23,122	4,167	594	
Cost of living benefits	82,589	18,002	12,237	5,806	1,084	164	
Supplemental retirement benefits	_	909	541	569		_	
Refunds	2,763	1,789	562	114	_	_	
Administrative expenses	7,862	576	1,028	345	60	5	
Transfers to affiliated systems	_	6,481		_	_	_	
Total deductions	543,873	67,392	84,089	29,956	5,311	763	
Increase from operations	1,926,044	96,891	245,041	87,714	14,946	844	
Net assets held in trust for pension							
benefits beginning of year	13,892,439	1,018,525	1,736,451	686,062	113,353	11,319	
Net assets held in trust for pension benefits end of year	\$15,818,483	1,115,416	1,981,492	773,776	128,299	12,163	
benefits end of year	\$15,818,483	1,115,416	1,981,492	773,776	128,299	12,163	

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

Total Defined					Defined C	Contribution Plans		
Benefit			Roth	Traditional	Health Reimbursement	Total Defined Contribution	Total P	ension Trust Funds
Pension Plans	401(k) Plan	457 Plan	IRA Plan	IRA Plan	Arrangement	Plans	2006	2005
44,518	193,515	23,282	2,351	6,069		225,217	269,735	253,968
522,619	GI C, CE I	23,262	2,351	0,009	— 161	161	522,780	479,270
11,241				_	—	_	11,241	11,206
	402.545	22.202	2.254	6.060	1.61	225 270		
578,378	193,515	23,282	2,351	6,069	161	225,378	803,756	744,444
2,028,435	224,611	23,555	285	1,073	2	249,526	2,277,961	1,247,972
538,026	4,409	893	_	_	_	5,302	543,328	443,234
2,566,461	229,020	24,448	285	1,073	2	254,828	2,821,289	1,691,206
55,763	2,481	250	2	13	_	2,746	58,509	48,888
2,510,698	226,539	24,198	283	1,060	2	252,082	2,762,780	1,642,318
7,307	129	12	_	1	_	142	7,449	6,879
2,518,005	226,668	24,210	283	1,061	2	252,224	2,770,229	1,649,197
6,481	_		_	_	_	_	6,481	24,957
3,102,864	420,183	47,492	2,634	7,130	163	477,602	3,580,466	2,418,598
507.000							507.000	500 650
587,898		_	_	_	_	_	587,898	523,659
119,882	_	_	_	_	_	_	119,882	107,657
2,019 5,228	— 130,718	— 18,138	— 67	1,232	34	— 150,189	2,019 155,417	2,299 132,746
9,876	5,371	570	6	26	34	5,973	15,849	14,975
6,481	<i>5,57</i> 1	_	_	_	_	<i>-</i>	6,481	24,957
731,384	136,089	18,708	73	1,258	34	156,162	887,546	806,293
2,371,480	284,094	28,784	2,561	5,872	129	321,440	2,692,920	1,612,305
	<u> </u>			<u> </u>		<u> </u>		
17,458,149	2,104,462	230,031	1,027	6,556	_	2,342,076	19,800,225	18,187,920
40,020,620	2 200 556	250 045	2 500	12 420	420	2 662 546	22 402 445	10 900 335
19,829,629	2,388,556	258,815	3,588	12,428	129	2,663,516	22,493,145	19,800,225

# Notes to the Basic Financial Statements

December 31, 2006



# 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 122 through 129.

- **A) General Information and Reporting Entity General** The Utah Retirement Systems are comprised of the following pension trust funds:
- 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.

### Notes to Basic Financial Statements (Continued)

December 31, 2006

### Summary of Benefits by System

	Noncontributory System	Contributory System	Public Safety Firefighters System 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 following this table.

### **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 above.

The Utah Governors and Legislators Retirement Plan provides the following benefits. Former governors at age 65 receive \$1,140 per month per term. Legislators receive a benefit at age 65 with four or more years of service at the rate of \$25.20 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 354 employers participating in the 401(k) Plan and 154 employers participating in the 457 Plan. There are 132,383 plan participants in the 401(k) Plan, 14,937 participants in the 457 Plan, 714 participants in the Roth IRA Plan, 242 participants in the Traditional IRA Plan, and 183 in the HRA.

<sup>\*</sup> With actuarial reductions.

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

### Notes to Basic Financial Statements (Continued)

December 31, 2006

Participating Mem	Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Utah Governors and Legislators Retirement Plan
Number of participating:						
Employers	409	161	123	52	1	1
Members:						
Active	87,219	3,010	7,474	1,684	106	96
Terminated vested	27,273	1,448	1,469	99	10	95
Retirees and beneficiaries:						
Service benefits	28,154	5,852	3,449	1,013	89	222
Disability benefits	_	3	14	72	_	

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.

Notes to Basic Financial Statements (Continued)

December 31, 2006

### 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, 2006 participating members by System are included in the table on page 48.





### 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 — or State and Local Governments: Omnibus, GASB Statement No. 38, Certain Financial Statement Note Disclosures, GASB Statement No. 40,

### Notes to Basic Financial Statements (Continued)

December 31, 2006

Deposit and Investment Risk Disclosures, GASB Statement No. 44, Economic Condition Reporting: The Statistical Section, and GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. 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 68.

### **B) Investments**

By state statute all of the investment assets of the various Systems are pooled and invested in the common Pension Investment Trust 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 and 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 investments where no readily ascertainable market value exists, management, in consultation with their investment advisors, have determined the fair values for the individual investments.

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 \$1,000 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.

Notes to Basic Financial Statements (Continued)

December 31, 2006



# 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 \$100,000. The deposits in the bank in excess of \$100,000 are uninsured and uncollateralized. Deposits are not collateralized nor are they required to be by state statue. 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, 2006, the carrying amount of deposits totaled approximately \$(14,582,000) and the corresponding bank balance was \$1,333,597 of which \$1,233,597 was exposed to custodial credit risk.

### Cash Deposits

	(in	thousands)
Cash		\$ 8,545
Disbursements in excess of case	h balar	nces (23,127)
Total		\$(14,582)

### **B) Investments**

The bottom left table on page 52 shows the Systems' and Plans' investments by investment type.

### C) Credit Risk Debt Securities:

The Systems and Plans expect its 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.
- 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 BBB- or Moody's index 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, 2006 is AAA and the fair value of below grade investments is \$77,908,231 or 1.75% of the domestic portfolio. The weighted quality rating average of the international debt securities investments, at December 31, 2006 is AA+ and the fair value of below grade investments is \$18,266,246 or 1.94% of the international portfolio.

### 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 invest-

### Notes to Basic Financial Statements (Continued)

December 31, 2006

ment or collateral securities that are in the possession of an outside party. At December 31, 2006 the following table represents the investments that have custodial credit risk.

### Exposed to Custodial Credit Risk

	(in	thousands)
Type of investment		Fair Value
Cash and cash equivalents		\$50,453

### Exposure to Custodial Credit Risk Not Determined:

	(in	thousands)
Type of investment		Fair Value
Common stock		\$ 2,388
Cash and cash equivalents		(53)
		\$ 2,335

### E) Concentrations of Credit Risk

The Systems and Plans expect the domestic debt securities 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

### Investments

at December 31. 2006	(in	thousands)
		Fair Value

	Fair Value
Debt securities, domestic	\$ 3,637,704
Debt securities, international	851,478
Equity securities, domestic	6,099,207
Equity securities, international	3,064,742
Short term securities pools	2,162,621
Mortgage loans:	
Collateralized loans	19
Real estate notes	6,829
Real estate	3,329,763
Private equity (venture capital)	802,584
Absolute return	1,197,638
Guaranteed investment contracts	43,918
Equity securities, domestic (pooled)	442,807
Mutual fund, international	335,685
Mutual fund, balanced	308,677
Investments held by broker-dealers	
under securities lending program:	
U.S. Government and agency securities	727,365
Corporate debt securities, domestic	80,076
Debt securities, international	88,001
Equity securities, domestic	966,938
Equity securities, international	326,137
Total investments	\$24,472,189
Securities lending collateral pool	\$ 2,256,337

# Debt Securities Investments

at December 31. 2006	(in thousands)			
Quality Rating	Domestic	Total		
AAA	\$1,569,080	349,616	1,918,696	
AA+	21,175	2,445	23,620	
AA	79,052	8,670	87,722	
AA-	64,051	73,535	137,586	
A+	47,931	27,865	75,796	
Α	23,520	50,827	74,347	
A-	28,798	49,399	78,197	
BBB+	57,112	39,503	96,615	
BBB	75,896	68,465	144,361	
BBB-	31,318	12,938	44,256	
BB+	7,941	1,446	9,387	
BB	7,146	153	7,299	
BB-	7,945	_	7,945	
B+	_	555	555	
В	16,002	_	16,002	
B-	11,961	_	11,961	
NR	26,913	16,112	43,025	
Total credit risk				
debt securities	2,075,841	701,529	2,777,370	
U.S. Government				
and Agencies	1,486,753	40,989	1,527,742	
Pooled investments	882,549	196,960	1,079,509	
Total debt securities				
investments	\$4,445,143	939,478	5,384,621	

### Notes to Basic Financial Statements (Continued)

December 31, 2006

- 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.
- 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.

At December 31, 2006 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.

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.

### Debt Securities Investments, Domestic

at December 31. 2006

(dollars in thousands)

Investment	Fair Value	Effective Weighted Duration
Asset backed securities	\$ 166,924	1.13
Commercial mortgage-backed	196,910	3.56
Common stock	34	NA
Convertible equity	2,505	NA
Corporate bonds	529,971	4.52
Corporate convertible bonds	192	NA
Fixed income	826,758	NA
Fixed income derivatives — futures	481,521	5.46
Fixed income derivatives — options	(215)	NA
Fixed income futures	(481,521)	NA
Government agencies	202,874	3.28
Government bonds	465,446	8.30
Government mortgage		
backed securities	1,452,791	3.94
Index linked government bonds	115,371	4.88
Municipal/provincial bonds	1,347	13.11
Non-government backed C.M.O.s	465,274	2.27
Other fixed income	18,961	NA
Total debt securities		
investments, domestic	\$4,445,143	2.91

### Debt Securities Investments, International

at December 31. 2006

(dollars in thousands)

Investment	Fair Value	Effective Weighted Duration
Asset backed securities	\$ 14,629	1.80
Commercial mortgage-backed	10,875	2.98
Corporate bonds	436,874	6.13
Government agencies	10,816	1.82
Government bonds	374,624	5.35
Government mortgage		
backed securities	48,948	3.41
Index linked government bonds	450	_
Municipal/provincial bonds	8,456	6.21
Non-government backed C.M.O.s	33,806	2.53
Total debt securities		
investments, international	\$939,478	5.24

# Notes to Basic Financial Statements (Continued)

December 31, 2006

The Systems and Plans compare an investment's effective duration against the Lehman Brothers Aggregate Index for domestic debt securities and the Lehman Brothers Global Aggregate Index for international debt securities. The index range at December 31, 2006 is 3.35 - 5.58 for domestic debt securities and 2.65 - 7.95 for international debt securities. At December 31, 2006, no individual debt security investment manager's portfolio was outside of the policy guidelines. At December 31, 2006 the foregoing tables 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 to the right.

### Foreign Currency Risk

International Investment Securities

at Fair Value at December 31, 2006		(in	thou	sands)
Currency	Equity	Debt	Short Term	Total
Argentine peso Australian dollar Brazilian real	\$ — 68,001 10,360	555 8,221 2,735	5 333 —	560 76,555 13,095
British pound sterling Canadian dollar Cayman Islands dollar	540,229 51,275 —	81,862 13,104 2,720	(427) 447 —	621,664 64,826 2,720
Chilean peso Chinese yuan renminbi Danish krone	742 3,984 16,206	896 — 2,823	=	1,638 3,984 19,029
El Salvadoran colon Estonian kroon Euro	— 1,937 685,612	420 — 159,330	— — 26,875	420 1,937 871,817
Hong Kong dollar Hungarian forint Japanese yen	55,167 — 484,668	926 68,679	(927) — 5,796	54,240 926 559,143
Kazakhstani tenge Malaysian ringgit Mexican peso	— 5,437 3,047	579 — 23,540	— — 826	579 5,437 27,413
New Zealand dollar Norwegian krone Panamanian balboa	1,567 13,727 1,906	  2,277	10 	1,577 13,727 4,183
Polish zloty Qatari riyal Russian Federation rubl	_ e _	10,312 1,106 1,567	=	10,312 1,106 1,567
Singaporan dollar South African rand South Korean won	14,432 1,412 25,770	14,473 — 4,730	285 — 43	29,190 1,412 30,543
Swedish krona Swiss franc Taiwanese new dollar	43,880 176,834 9,315	35,700 — —	657 657 —	80,237 177,491 9,315
Thai baht United Arab Emirates dirham	_	4,466 474	_	4,466 474
Venezuelan bolivar	5,097	_	_	5,097
Pooled International investments	1,427,357	196,960	_	1,624,317
Total securities subject to foreign				_
currency risk	3,647,962	638,455	34,580	4,320,997
United States dollars (securities held by international investment managers)	78,602	301,023	70,543	450,168
Total international investment securities	\$3,726,564		105,123	4,771,165
Total ADR* international securities traded in US dollars held by domestic advisors	al \$ 206,045	70,305	20,057	296,407
*American Depository Rec	eipts			

<sup>\*</sup>American Depository Receipts

### Notes to Basic Financial Statements (Continued)

December 31, 2006

### 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 102% 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 \$2.188.516.000 and the collateral received for those securities on loan was \$2,256,337,000. 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.

### 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. At December 31, 2006 the Systems and Plans had four types of derivative financial instruments: futures, currency forwards, options, and swaps.

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, 2006 the Systems' and Plan's investments had the following futures balances:

•	Value Covered by Contract
Long — cash and cash equivalent —futures	\$ 203,440,338
Short — cash and cash equivalent —futures	(177,873,550)
Long-equity futures	1,142,833,635
Short-equity futures	(114,859,549)
Long-debt securities futures	554,670,942
Short-debt securities futures	(73,150,031)

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. At December 31, 2006 the Systems' and Plans' investments included the following currency forwards balances:

### Notes to Basic Financial Statements (Continued)

December 31, 2006

Currency forwards (pending foreign exchange purchases).....\$ 1,286,407,970 Currency forwards (pending foreign exchange sales) .....(1,286,816,499)

Options represent or give buyers the right, but not the obligation, to buy or sell 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, 2006 the Systems' and Plans' investments had the following option balances:

Value Covered by Contract

Cash and cash equivalent	
purchased call options	\$ 679,663
Cash and cash equivalent	
purchased put options	168,894
Fixed income written put options	(620,425)
Fixed income written call options	404 990

The Systems and Plans have entered into various 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. At the end of the year the Systems had two different types of swap arrangements: interest rate swaps and credit default swaps. In the most common type of interest rate swap arrangement, one party agrees to pay fixed interest payments on designated dates to a counter party who, in turn, agrees to make return interest payments that float with some reference rate. The 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. The credit default swaps protects the rental cash flows on one of the Systems' real estate investments in case the major tenant defaults on its lease contract. Gains and losses on swaps are determined based on market values and are recorded in the Statement of Changes in Plan Net Assets. At December 31, 2006 the Systems investments had the following swap market value balances as shown in the table to the right.

### J) Investment Payables

The investment accounts payable are comprised of investment advisor fees payable of \$11,292,000, administrative expenses payable of \$8,192,000, investment purchases payable of \$1,004,971,000 and various real estate payables of \$8,294,000.

### **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.

### Notes to Basic Financial Statements (Continued)

December 31, 2006

S w a p s				
	tanding Notational Amount Used to Calculate Interest)	Interest Rate	Maturity Date	Fair Value
Morgan Stanley Interest Rate Swap	\$ 5,200,000	4.4275%-LIBOR*	4/1/2008	\$ 44,942
Morgan Stanley Interest Rate Swap	36,612,500	4.4251%-LIBOR*	6/1/2010	807,946
Morgan Stanley Interest Rate Swap	9,500,000	4.057%-LIBOR*	9/1/2010	285,146
Morgan Stanley Interest Rate Swap	9,645,782	4.732%-LIBOR*	12/29/2010	72,979
Morgan Stanley Interest Rate Swap	4,869,065	4.748%-LIBOR*	12/31/2010	56,022
Morgan Stanley Interest Rate Swap	45,500,000	4.845%-LIBOR*	12/31/2010	156,142
Morgan Stanley Interest Rate Swap	6,100,000	4.870%-LIBOR*	12/31/2010	15,264
Morgan Stanley Interest Rate Swap	63,150,000	4.679%-LIBOR*	2/1/2011	615,670
Nat'l Australia Bank Interest Rate Swap	6,218,500	4.90%-LIBOR*	12/1/2011	(295)
Merrill Lynch Interest Rate Swap	68,281,500	4.922%-LIBOR*	12/1/2011	96,024
Morgan Stanley Interest Rate Swap	120,000,000	4.163%-LIBOR*	12/1/2011	4,183,466
Morgan Stanley Interest Rate Swap	41,039,825	4.466%-LIBOR*	10/1/2012	1,161,278
Morgan Stanley Interest Rate Swap	26,467,452	4.466%-LIBOR*	10/1/2012	667,323
Merrill Lynch Interest Rate Swap	11,570,168	4.647%-LIBOR*	10/1/2012	185,862
Morgan Stanley Interest Rate Swap	1,099,248	4.730%-LIBOR*	10/1/2012	186,130
Merrill Lynch Interest Rate Swap	51,917,095	4.890%-LIBOR*	12/31/2012	210,854
Morgan Stanley Interest Rate Swap	5,762,331	4.3075%-LIBOR*	1/1/2013	226,831
Nat'l Australia Bank Interest Rate Swap	6,998,214	4.9325%-LIBOR*	3/1/2013	14,105
Morgan Stanley Interest Rate Swap	15,800,253	5.0175%-LIBOR*	4/1/2013	(39,469)
Morgan Stanley Interest Rate Swap	10,350,000	5.176%-LIBOR*	4/1/2013	(114,927)
Nat'l Australia Bank Interest Rate Swap	14,203,150	4.945%-LIBOR*	5/1/2013	(277,745)
Nat'l Australia Bank Interest Rate Swap	5,128,500	5.42%-LIBOR*	5/1/2013	(28,723)
Nat'l Australia Bank Interest Rate Swap		5.36%-LIBOR*	8/1/2013	(111,587)
Nat'l Australia Bank Interest Rate Swap		5.077%-LIBOR*	12/1/2013	(115,513)
Nat'l Australia Bank Interest Rate Swap	2,443,700	4.955%-LIBOR*	6/1/2014	5,178
Morgan Stanley Interest Rate Swap	20,000,000	4.447%-LIBOR*	10/20/2014	716,796
Morgan Stanley Interest Rate Swap	37,000,000	4.406%-LIBOR*	11/1/2014	1,427,537
Morgan Stanley Interest Rate Swap	32,600,000	5.046%-LIBOR*	9/1/2015	(81,188)
Morgan Stanley Interest Rate Swap	32,900,000	4.868%-LIBOR*	1/1/2016	359,849
Morgan Stanley Interest Rate Swap	133,704,000	5.292%-LIBOR*	5/2/2016	(2,692,186)
Merrill Lynch Interest Rate Swap	7,640,000	5.43%-LIBOR*	7/1/2016	(234,356)
Morgan Stanley Interest Rate Swap	17,250,000	5.464%-LIBOR*	7/1/2016	(573,946)
Morgan Stanley Interest Rate Swap	44,276,861	5.342%-LIBOR*	9/1/2016	(1,062,774)
Nat'l Australia Bank Interest Rate Swap	985,352	5.11%-LIBOR*	12/1/2016	(6,491)
Nat'l Australia Bank Interest Rate Swap	11,801,225	5.125%-LIBOR*	12/1/2016	(81,921)
Nat'l Australia Bank Interest Rate Swap	5,080,000	4.97%-LIBOR*	1/1/2017	27,810
Morgan Stanley Interest Rate Swap	4,485,385	4.690%-LIBOR*	3/1/2018	143,682
Morgan Stanley Interest Rate Swap	71,700,000	4.722%-LIBOR*	10/1/2020	2,742,213
Morgan Stanley Interest Rate Swap	43,660,000	5.2935%-LIBOR*	11/1/2021	(814,454)
Total Interest Rate Swaps	\$1,052,447,699			\$8,173,474
Credit Default Swaps Morgan Stanley Credit Default Swaps	\$ 111,000,000		9/29/2008	\$ (227,879)
*London Interbank Offered Rate (LIBOR)				

Notes to Basic Financial Statements (Continued)

December 31, 2006



Note 4 —

# **Property and Equipment**

Property and equipment consist of the amounts shown in the following table as of December 31, 2006 and 2005. There were no significant leases as of December 31, 2006 or 2005.



(in	thous	ands)
	2006	2005
Land	\$ 1,779	1,779
Buildings and building improvements	11,241	11,098
Furniture and equipment	3,196	3,170
Total property and equipment	16,216	16,047
Less accumulated depreciation:		
Buildings and		
building improvements	6,120	5,741
Furniture and equipment	2,834	2,594
Total accumulated depreciation	8,954	8,335
Less operating reserves	5,230	4,702
Net property and equipment	\$ 2,032	3,010





Note 5 —

# **Actuarial Values 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. Investment income in excess or shortfall of the expected 8% 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.

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 following calculations were utilized in determining the actuarial value of assets as of January 1, 2006, and December 31, 2006, and the next table shows the smoothed actuarial value of assets for each System.

### **B) Actuarial Accrued Liability**

The actuarial accrued liability for the Systems is presented in the Required Supplementary Information Schedule of Funding Progress on page 68 and 69 of this report.

### Notes to Basic Financial Statements (Continued)

Calculation of Actuarial Value of Assets

December 31, 2006

January 1, 2006 (dollars in thousands)	December 31, 2006 (dollars in thousands)
Fair value of assets     Same states and the state of the states and the states are states as the states are states are states as the states are states as the states are state	Sair value of assets \$19,829,629     Deferral to smooth asset values based on (excess)/shortfall of expected investment income for:
Total (Excess)/ Percent Amount Year Shortfall Deferred Deferred	Total (Excess)/ Percent Amount Year Shortfall Deferred Deferred
a 2005 \$ (199.197 80% \$(159.358)	a 2006 \$ (1.116.942) 80% \$(893.554)

	Year	Shortfall	Deferred	Deferred			Year	Shortfall	Deferred	Deferred	
á	ı. 2005	\$ (199,197	80%	\$(159,358)		a.	2006	\$ (1,116,942)	80%	\$(893,554)	
k	. 2004	(804,065)	60%	(482,440)		b.	2005	(199,197)	60%	(119,519)	
(	2003	(2,007,188)	40%	(802,875)		C.	2004	(804,065)	40%	(321,626)	
(	d. 2002	2,009,531	20%	401,905		d.	2003	(2,007,188)	20%	(401,439)	
6	e. 2001	1,765,658	0%	0		e.	2002	2,009,531	0%	0	
f	. Total	deferred gains	5		(1,042,768)	f.	Total	deferred gains	S		(1,736,138)
		value of asset e for benefits	S		\$16,415,381	:		value of asset e for benefits	S		\$18,093,491

Actuarial value of assets can not exceed 120% of the fair value of assets or below 80% of the fair value of assets.

### 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, 2006 is presented in Notes to Required Supplementary Information on page 71.

Assets by	Syster	n				
(in th	nousand	s )			Utah Covernors and	
Noncontributory System	Contributory System	Public Safety System	Firefighters System	Judges System	Legislators Retirement Plan	Total All Systems
\$13,896,550	1,014,414	1,736,451	686,062	113,353	11,319	17,458,149
;						
(827,188)	(62,874)	(103,429)	(41,566)	(6,979)	(732)	(1,042,768)
\$13,069,362	951,540	1,633,022	644,496	106,374	10,587	16,415,381
	( i n t / Noncontributory System \$13,896,550	(in thousand  Noncontributory System  \$13,896,550 1,014,414  (827,188) (62,874)	System System System \$13,896,550 1,014,414 1,736,451  (827,188) (62,874) (103,429)	( i n t h o u s a n d s )         Noncontributory System       Contributory System       Public Safety System       Firefighters System         \$13,896,550       1,014,414       1,736,451       686,062         (827,188)       (62,874)       (103,429)       (41,566)	( i n t h o u s a n d s )           Noncontributory System         Contributory System         Public Safety System         Firefighters System         Judges System           \$13,896,550         1,014,414         1,736,451         686,062         113,353           (827,188)         (62,874)         (103,429)         (41,566)         (6,979)	( i n t h o u s a n d s )         Noncontributory System         Contributory System         Public Safety System         Firefighters System         Judges Retirement Plan           \$13,896,550         1,014,414         1,736,451         686,062         113,353         11,319           (827,188)         (62,874)         (103,429)         (41,566)         (6,979)         (732)

Notes to Basic Financial Statements (Continued)

December 31, 2006

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 an open 20 year amortization period. These 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 68 and 69.

The schedule below summarizes contribution rates in effect at December 31, 2006.

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 at right 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 and some decreases in contribution rates which became effective July 1, 2006.

Information with regard to contributions to the Retirement Systems for the year ended December 31, 2006 is indicated in the schedule on page 70.

Member contributions in the 401(k), 457, Roth and Traditional IRA Plans, and Health Reimbursement Arrangement (HRA) total \$225,217,000, which in combination with the member contributions made in the Retirement Systems total \$269,735,000.

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.

January 1, 2006	5	Contrib	Contribution Rates as a Percent of Covered Payroll					
System		Member	Employer	Other				
Noncontribu	tory	_	11.59 - 14.22%	_				
Contributory		6.00%	7.58 - 9.73	_				
<b>Public Safety</b>	: Noncontributory	_	19.99 - 35.71	_				
	Contributory	10.50 - 13.74	11.01 - 22.99	_				
Firefighters:	Division A	10.84	0.00	12.089				
	Division B	8.72	0.00	12.08				
Judges:	Noncontributory	_	9.79	18.04				
	Contributory	2.00	7.79	18.04				
Governors ar	nd Legislators	_	_	_				

### Notes to Basic Financial Statements (Continued)

December 31, 2006



### Required Contributions

	(dol1	ars ir	n thou	sand	s)						
		Con	tribution Requ	irements					C. Left are		
	No	rmal Cost		ded Cost in excess)	Total	Total		Member	Contributio	Employer	
System	Amount	Percent of Covered Payroll		Percent of Covered Payroll	Required Contri- butions	Actual Contri- butions	Amount	Percent of Covered Payroll	Amount	Percent of Covered Payroll	Covered Payroll
Noncontributory	\$420,118	12.63%	\$42,949	1.29%	\$463,067	\$463,067	\$22,646	0.68%	\$440,421	13.24%	\$3,326,392
Contributory	15,184	11.35	5,087	3.80	20,271	20,271	9,534	7.12	10,737	8.02	133,812
Public Safety	62,981	19.89	12,052	3.81	75,033	75,033	4,567	1.44	70,466	22.25	316,662
Firefighters	10,329	11.65	(2,568)	(2.90)	7,761	7,761	7,761	8.75	_	0.00	88,682
Judges	864	7.08	141	1.16	1,005	10	10	0.08	995	8.16	12,195
Governors and Legislators	_	0.00	_	0.00	_	_		0.00	_	0.00	880
Total	\$509,476		\$57,661		\$567,137	\$566,142	\$44,518		\$522,619		\$3,878,603



Note 7 —

# 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.



Note 8 —

# 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 9 —

# 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.

Notes to Basic Financial Statements (Continued)

December 31, 2006

Note 10 —

### Commitments



At December 31, 2006, the Systems had committed to fund certain private equity partnerships and real estate projects for an amount of \$3,803,051,517. Funding of \$2,522,053,607 had been provided by December 31, 2006 leaving an unfunded commitment as of December 31, 2006 of \$1,280,997,910 which will be funded over the next five years.

Note 11 —

# 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 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, 2006, 2005, and 2004 were \$1,119,681, \$1,185,475, and \$1,035,931 respectively. The contributions were equal to the required contributions for each year.

**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

Notes to Basic Financial Statements (Continued)

December 31, 2006

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, 2006, 2005, 2004 are \$298,411, \$318,409, and \$292,707, respectively; the employee contributions for the years ending December 31, 2006, 2005, 2004 are: \$439,105, \$438,087, and \$421,800, 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, 2006, 2005, 2004 are: \$273,499, \$269,628, and \$269,033 respectively.

Roth and Traditional IRAs — Utah Retirement Systems offers it 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 year ended 2006 and 2005 the Roth IRA employee contributions were \$38,244 and \$32,433 respectively. For the year ended 2006 and 2005 the traditional IRA employee contributions were \$4,725 and \$5,983 respectively.





### Note 12 —

# **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, 560 E. 200 S., Salt Lake City, UT 84102 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

### Notes to Basic Financial Statements (Continued)

December 31, 2006

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.

### **Annual Costs**

For the calendar year ending December 31, 2006 the annual cost (expense) of \$294,000 for UREPEHP was equal to the ARC. The net Other Post Employment Benefits (OPEB) obligation for 2006 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

### **Funded Status and Funding Progress**

The funded status of the plan as of December 31, 2006, was as follows:

Actuarial accrued liability (AAL) Actuarial value of plan assets	\$5,614,000 4,065,000
Unfunded actuarial accrued liability (UAAL)	\$1,549,000
Funded ratio (actuarial value of plan assets/AAL) Covered salaries and wages (active plan members)	72% \$8,463,000
UAAL as a percentage of covered salaries and wages	18.3%

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

(dollars in thousands) Based on fair value of assets (2) (6)								
Division	Date	(1) Actuarial Value of Assets	Actuarial Accrued Liability (AAL) Entry Age	(3) Unfunded AAL (UAAL) (2) - (1)	(4) Funding Ratios (1) / (2)	(5) Annual Covered Payroll	UAAL a a % o Covered Payrol (3) / (5	
URS Employees*	12/31/04	\$3,089	4,913	1,824	62.9%	\$8,124	22.5	
	12/31/05	3,506	5,289	1,783	66.3	8,709	20.5	
	12/31/06	4.085	5,636	1.551	72.5	8,463	18.3	

# Schedule of Required Contributions

(dollars in thousands)

	Percentage Contributed	Net OPEB Obligation
\$220	100%	\$ 0
294	100	0
	•	•

<sup>\*</sup>Additional years will be added as they become available.

Notes to Basic Financial Statements (Continued)

December 31, 2006

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 December 31, 2005 actuarial valuation, the entry age actuarial cost method was used. The actuarial assumptions included an 8.0 percent investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of 15.0 percent initially, reduced by decrements to an ultimate rate of 4.75 percent after 12 years. Both rates include a 3.0 percent inflation assumption. The actuarial value of UREPEHP is the current market value of the fund's assets. 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.





Note 13 —

Compensated Absences, **Post Employment Benefits** and Insurance Reserve

The compensated absences liability for Utah Retirement Office employees at December 31, 2006, is \$2,872,000. This represents the amount of unused, leave to be paid to employees upon termination. At December 31, 2006 the insurance reserve was \$6,268,000. The insurance reserve coverage is explained in Note 15, Risk Management.

Notes to Basic Financial Statements (Continued)

December 31, 2006



Note 14 —

# 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 68 through 71. 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 15 —

# 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 statue.



Note 16 —

# Real Estate Liabilities

The real estate liabilities consist of six credit facility (lines of credit) loans, eight real estate notes and one mortgage loan. These loans and notes bear various interest rates and will be repaid over the next 11 years. Except for the Granite Park Mortgage which is secured by real estate, the rest of the liabilities are secured by the total investment portfolio. As mentioned in Note 3, page 56, 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, 2006 there are \$1.175 billion in credit facility debt, \$80.7 million in private placement notes, and a \$17.6 million mortgage. Using interest rates as of December 31, 2006, principal and interest requirements of the debt and net swap payments for the term of the debt and swap are as follows.

### Notes to Basic Financial Statements (Continued)

December 31, 2006



(dollar	s in thousa Initial/Affected Balance	n d s ) Maturity Date	Annual Payment
Bayerische Landesbank	\$ 300,000	7/5/2007	Interest Only
BNP Paribas Credit Facility	425,000	3/23/2011	Interest Only
BNP Paribas Credit Facility	100,000	3/31/2011	Interest Only
Landesbank Baden-Wurttemberg	200,000	6/1/2011	Interest Only
KBC Bank Credit Facility	100,000	12/15/2010	Interest Only
The Northern Trust	50,000	3/23/2007	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.	32,858	7/1/2016	4,296
State Farm Life & Acc. Assur. Co.	842	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
Granite Park Mortgage Payable	17,554	1/15/2013	1,473,192
Total	\$1,273,254		

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Year Ending December 31,	Total Principal Payments	Total Interest Payments*	Total Swap Payments**	Total Net Payments
2007	\$353,257	59,838	(5,411)	407,684
2008	3,424	50,650	(5,379)	48,695
2009	3,600	50,474	(5,392)	48,682
2010	103,784	50,046	(5,119)	148,711
2011	748,979	15,208	(4,051)	760,136
2012-2016	48,329	9,987	(6,113)	52,203
2017-2021	11,883	752	(1,730)	10,905

<sup>\*</sup>Interest calculated using December 31, 2006 one month LIBOR for variable interest loans

<sup>\*\*</sup>Interest rate swaps listed on page 57; swap payments calculated using December 31, 2006 one month LIBOR.

# 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	1/01/98	\$ 6,922,583	7,654,335	731,752	90.4%	\$2,200,988	33.2%
Retirement	1/01/99	7,931,193	8,335,731	404,538	95.1	2,365,650	17.1
System	1/01/00	9,237,447	9,006,308	(231,139)	102.6	2,499,087	(9.2)
•	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
	12/31/06	14,438,278	14,980,827	542,549	96.4	3,326,392	16.3
Contributory	1/01/98	\$ 809,388	880,499	71,111	91.9%	\$ 138,231	 51.4%
Retirement	1/01/99	840,215	891,983	51,768	94.2	137,042	37.8
System	1/01/00	878,190	894,484	16,294	98.2	137,561	11.8
-	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
	12/31/06	1,013,102	1,060,414	47,312	95.5	133,812	35.4
Public Safety	1/01/98	\$ 867,151	952,100	84,949	91.1%	\$ 195,464	43.5%
Retirement	1/01/99	988,800	1,034,147	45,347	95.6	212,414	21.3
System	1/01/00	1,146,331	1,105,166	(41,165)	103.7	226,057	(18.2)
-	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
	12/31/06	1,809,198	1,964,009	154,811	92.1	316,662	48.9

See accompanying notes to required supplementary information.

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	1/01/98	\$376,178	384,975	8,797	97.7%	\$51,287	17.2%
Retirement	1/01/99	423,405	407,703	(15,702)	103.9	54,326	(28.9)
System	1/01/00	483,374	419,157	(64,217)	115.3	57,561	(111.6)
	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)
	12/31/06	705,051	655,264	(49,787)	107.6	88,682	(56.1)
Judges	1/01/98	\$ 59,373	62,406	3,033	95.1%	\$ 9,286	32.7%
Retirement	1/01/99	67,998	67,211	(787)	101.2	9,388	(8.4)
System	1/01/00	78,130	68,134	(9,996)	114.7	10,104	(98.9)
-	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
	12/31/06	116,879	114,018	(2,861)	102.5	12,195	(23.5)
Utah Governors	1/01/98	\$ 9,318	6,998	(2,320)	133.2%	\$ 468	(495.7)%
and Legislators	1/01/99	9,988	7,278	(2,710)	137.2	468	(579.1)
<b>Retirement Plan</b>	1/01/00	10,946	8,253	(2,693)	132.6	468	(575.4)
	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)
	12/31/06	10,983	8,922	(2,061)	123.1	860	(239.7)

See accompanying notes to required supplementary information.

# Required Supplementary Information (Continued)

# **Schedules of Employer Contributions**

(dollars in thousands)

	Employer Contributions					
System	Year Ended	Annual Required Contributions	Percentage Contributed			
Noncontributory	1997	\$294,937	100%			
Retirement	1998	318,635	100			
System	1999	338,704	100			
-	2000	352,339	100			
	2001	331,951	100			
	2002	291,256	100			
	2003	314,511	100			
	2004	369,109	100			
	2005	406,795	100			
	2006	440,421	100			
Contributory	1997	\$ 10,651	100%			
Retirement	1998	10,729	100			
System	1999	10,840	100			
•	2000	10,484	100			
	2001	8,480	100			
	2002	6,735	100			
	2003	7,297	100			
	2004	9,564	100			
	2005	10,357	100			
	2006	10,737	100			
Public Safety	1997	\$ 34,217	100%			
Retirement	1998	40,099	100			
System	1999	45,110	100			
-	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			

		Employer Contributions				
System	Year Ended	Annual Required Contributions	Percentage Contributed			
Firefighters	1997	\$7,388	100%			
Retirement	1998	6,937	100			
System	1999	5,737	100			
	2000	6,755	100			
	2001	8,354	100			
	2002	9,454	100			
	2003	9,059	100			
	2004	8,659	100			
	2005	9,601	100			
	2006	9,518	100			
Judges	1997	\$3,206	100%			
Retirement	1998	3,704	100			
System	1999	3,318	100			
•	2000	3,422	100			
	2001	3,053	100			
	2002	2,853	100			
	2003	2,490	100			
	2004	2,531	100			
	2005	2,397	100			
	2006	4,010	100			
Governors	1997	\$ 0	100%			
and Legislators	1998	0	100			
Retirement Plan	1999	0	100			
	2000	0	100			
	2001	0	100			
	2002	0	100			
	2003	0	100			
	2004	0	100			
	2005	0	100			
	2006	0	100			

See accompanying notes to required supplementary information.

#### Utah Retirement Systems

# Notes to Required Supplementary Information

December 31, 2006

#### **Schedules of Funding Progress**

The information contained in the schedule of funding progress is based on the actuarial study dated January 1, 2006 and calendar year 2006 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. Investment income in excess or shortfall of the expected 8% 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 59.

#### **Schedules of Employer Contributions**



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

#### **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	1/1/06	1/1/06	1/1/06	1/1/06	1/1/06	1/1/06		
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 20 Year Open Period	Open Group 20 Year Open Period	Open Group 20 Year Open Period	Open Group 20 Year Open Period	Open Group 20 Year Open Period	Open Group 20 Year Open Period		
Actuarial asset valuation method (All Systems under same method.)	investment ir	icome over or u	income of invest nder the expecte xcess or shortfal	ed investment re	turn smoothed	over		
Actuarial assumptions: Investment rate of return Projected salary increases Inflation rate Post retirement cost-of-living adjustment	8% 4.75-15.00% 3.00% 3.00%	8% 4.75-15.00% 3.00% 3.00%	8% 4.75-10.75% 3.00% 2.50%	8% 4.75-11.75% 3.00% 3.00%	8% 4.75% 3.00% 3.00%	8% None 3.00%		

N O T E: 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.

# Schedules of Fiduciary Net Assets— Pension Trust Fund by Division

December 31, 2006 With Comparative Totals for December 31, 2005



	Local State and			Total All Divisions
	Government	School	2006	2005
Assets:				
Cash	\$ 1	2,426	2,427	69
Receivables:				
Employer contributions	4,446	24,791	29,237	25,543
Investments	36,191	177,081	213,272	599,481
Total receivables	40,637	201,872	242,509	625,024
Investments at fair value:				
Short term securities, domestic	278,445	1,362,421	1,640,866	933,009
Short term securities, international	14,227	69,614	83,841	120,365
Debt securities, domestic	489,709	2,396,126	2,885,835	2,733,543
Debt securities, international	127,148	622,132	749,280	688,486
Equity investments, domestic	867,961	4,246,900	5,114,861	5,079,799
Equity investments, international	458,918	2,245,471	2,704,389	2,925,026
Absolute return	162,087	793,086	955,173	_
Private equity	108,621	531,480	640,101	486,622
Real estate	450,647	2,204,999	2,655,646	1,872,423
Mortgage loans	927	4,534	5,461	5,462
Total investments	2,958,690	14,476,763	17,435,453	14,844,735
Invested securities lending collateral	296,623	1,451,364	1,747,987	1,894,493
Property and equipment at cost,				
net of accumulated depreciation	275	1,347	1,622	2,394
Total assets	3,296,226	16,133,772	19,429,998	17,366,715
Liabilities:				
Securities lending collateral liability	296,623	1,451,364	1,747,987	1,894,493
Disbursements in excess of cash balance	3,050	14,924	17,974	10,903
Compensated absences, post employment				
benefits and insurance reserve	1,880	9,200	11,080	9,252
Investment accounts payable	138,566	680,426	818,992	874,277
Real estate liabilities	172,321	843,161	1,015,482	685,351
Total liabilities	612,440	2,999,075	3,611,515	3,474,276
Net assets held in trust for pension benefits	\$2,683,786	13,134,697	15,818,483	13,892,439

# Schedules of Changes in Fiduciary Net Assets— Pension Trust Fund by Division

Year Ended December 31, 2006 With Comparative Totals for Year Ended December 31, 2005



		Local	State and		Total All Divisions
		Government	School	2006	2005
Additions:					
Contributions:					
Member	\$	5,091	17,555	22,646	19,817
Employer		85,715	354,706	440,421	406,795
Total contributions		90,806	372,261	463,067	426,612
Investment income:					
Net appreciation in fair value of investments		272,825	1,343,748	1,616,573	867,967
Interest, dividends and other investment income		72,364	356,418	428,782	348,554
Total income from investment activity		345,189	1,700,166	2,045,355	1,216,521
Less investment expenses		7,500	36,941	44,441	36,893
Net income from investment activity		337,689	1,663,225	2,000,914	1,179,628
Income from security lending activity		983	4,841	5,824	5,467
Net investment income		338,672	1,668,066	2,006,738	1,185,095
Transfers from affiliated systems		(1,662)	1,774	112	_
Total additions		427,816	2,042,101	2,469,917	1,611,707
Deductions:					
Retirement benefits		63,139	387,520	450,659	397,759
Cost of living benefits		10,962	71,627	82,589	71,936
Refunds		482	2,281	2,763	3,189
Administrative expenses		1,287	6,575	7,862	7,557
Transfers to affiliated systems		_	_	_	24,957
Total deductions		75,870	468,003	543,873	505,398
Increase from operations		351,946	1,574,098	1,926,044	1,106,309
Net assets held in trust for pension benefits					
beginning of year	2	,331,840	11,560,599	13,892,439	12,786,130
Net assets held in trust for pension benefits end of year	\$2	,683,786	13,134,697	15,818,483	13,892,439

# **Schedules of Funding Progress by Division**



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	1/01/98	\$ 1,083,991	1,101,505	17,514	98.4%	\$ 443,169	4.0%
Local Government	1/01/99	1,252,949	1,217,362	(35,587)	102.9	478,195	(7.4)
	1/01/00	1,470,043	1,342,091	(127,952)	109.5	511,311	(25.0)
	1/01/01	1,660,838	1,515,951	(144,887)	109.6	555,112	(26.1)
	1/01/02	1,790,398	1,667,820	(122,578)	107.3	583,682	(21.0)
	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	2,213,427	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
	12/31/06	2,453,220	2,488,515	35,295	98.6	758,583	4.7
Noncontributory	1/01/98	\$ 5,838,592	6,552,830	714,238	89.1%	\$1,757,819	40.6%
State and School	1/01/99	6,678,244	7,118,369	440,125	93.8	1,887,455	23.3
	1/01/00	7,767,404	7,664,217	(103,187)	101.3	1,987,776	(5.2)
	1/01/01	8,700,495	8,417,563	(282,932)	103.4	2,104,088	(13.4)
	1/01/02	9,313,936	9,138,204	(175,732)	101.9	2,248,378	(7.8)
	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	847,583	92.8	2,447,276	34.6
	12/31/06	11,985,058	12,492,312	507,254	95.9	2,567,809	19.8
Total	1/01/98	\$ 6,922,583	7,654,335	731,752	90.4%	\$2,200,988	33.2%
Noncontributory	1/01/99	7,931,193	8,335,731	404,538	95.1	2,365,650	17.1
Retirement	1/01/00	9,237,447	9,006,308	(231,139)	102.6	2,499,087	(9.2)
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
	12/31/06	14,438,278	14,980,827	542,549	96.4	3,326,392	16.3

# Schedules of Employer Contributions by Division



			Employer Contributions
Division	Year Ended	Annual Required Contributions	Percentage Contributed
Noncontributory	1997	\$ 46,053	100%
Local Government	1998	50,947	100
	1999	55,110	100
	2000	58,626	100
	2001	54,274	100
	2002	52,143	100
	2003	60,097	100
	2004	70,010	100
	2005	79,179	100
	2006	85,715	100
Noncontributory	1997	\$248,884	100%
State and School	1998	267,688	100
	1999	283,594	100
	2000	293,713	100
	2001	277,677	100
	2002	239,113	100
	2003	254,414	100
	2004	299,099	100
	2005	327,616	100
	2006	354,706	100
Total	1997	\$294,937	100%
Noncontributory	1998	318,635	100
Retirement	1999	338,704	100
System	2000	352,339	100
	2001	331,951	100
	2002	291,256	100
	2003	314,511	100
	2004	369,109	100
	2005	406,795	100
	2006	440,421	100

# Schedules of Fiduciary Net Assets— Pension Trust Fund by Division

December 31, 2006 With Comparative Totals for December 31, 2005

	Local	State and		Total All Divisions
	Government	School	2006	2005
Assets:				
Cash	\$ 1	1	2	2
Receivables:				
Member contributions	181	241	422	441
Employer contributions	227	391	618	595
Investments	4,760	10,293	15,053	43,986
Total receivables	5,168	10,925	16,093	45,022
Investments at fair value:				
Short term securities, domestic	36,620	79,189	115,809	68,459
Short term securities, international	1,871	4,046	5,917	8,832
Debt securities, domestic	64,406	139,272	203,678	200,572
Debt securities, international	16,722	36,160	52,882	50,518
Equity investments, domestic	114,152	246,844	360,996	372,728
Equity investments, international	60,356	130,514	190,870	214,622
Absolute return	21,317	46,097	67,414	_
Private equity	14,286	30,891	45,177	35,706
Real estate	59,268	128,162	187,430	137,389
Mortgage loans	122	264	386	401
Total investments	389,120	841,439	1,230,559	1,089,227
Invested securities lending collateral	39,011	84,358	123,369	139,007
Property and equipment at cost,				
net of accumulated depreciation	36	78	114	176
Total assets	433,336	936,801	1,370,137	1,273,434
Liabilities:				
Securities lending collateral liability	39,011	84,358	123,369	139,007
Disbursements in excess of cash balance	401	867	1,268	791
Compensated absences, post employment benefits			•	
and insurance reserve	247	535	782	679
Investment accounts payable	18,224	39,408	57,632	64,145
Real estate liabilities	22,663	49,007	71,670	50,287
Total liabilities	80,546	174,175	254,721	254,909
Net assets held in trust for pension benefits	\$352,790	762,626	1,115,416	1,018,525

# Schedules of Changes in Fiduciary Net Assets— Pension Trust Fund by Division

Year Ended December 31, 2006 With Comparative Totals for Year Ended December 31, 2005



	Local	State and		Total All Divisions
	Government	School	2006	2005
Additions:				
Contributions:				
Member	\$ 4,217	5,317	9,534	10,300
Employer	4,509	6,228	10,737	10,357
Total contributions	8,726	11,545	20,271	20,657
Investment income:				
Net appreciation in fair value of investments	36,286	79,727	116,013	64,735
Interest, dividends and other investment income	9,624	21,147	30,771	25,996
Total income from investment activity	45,910	100,874	146,784	90,731
Less investment expenses	998	2,192	3,190	2,751
Net income from investment activity	44,912	98,682	143,594	87,980
Income from security lending activity	131	287	418	408
Net investment income	45,043	98,969	144,012	88,388
Transfers from affiliated systems	_	_	_	19,565
Total additions	53,769	110,514	164,283	128,610
Deductions:				
Retirement benefits	9,747	29,888	39,635	37,508
Cost of living benefits	3,495	14,507	18,002	18,479
Supplemental retirement benefits	112	797	909	1,113
Refunds	439	1,350	1,789	1,800
Administrative expenses	181	395	576	578
Transfers to affiliated systems	205	6,276	6,481	_
Total deductions	14,179	53,213	67,392	59,478
Increase from operations	39,590	57,301	96,891	69,132
Net assets held in trust for pension				
benefits beginning of year	313,200	705,325	1,018,525	949,393
Net assets held in trust for pension benefits end of year	\$352,790	762,626	1,115416	1,018,525

# **Schedules of Funding Progress by Division**



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	1/01/98	\$ 207,641	226,233	18,592	91.8%	\$ 52,444	35.5%
<b>Local Government</b>	1/01/99	219,415	232,061	12,646	94.6	52,448	24.1
	1/01/00	236,830	239,601	2,771	98.8	53,388	5.2
	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
	12/31/06	321,722	340,557	18,835	94.5	61,441	30.7
Contributory	1/01/98	\$ 601,747	654,266	52,519	92.0%	\$ 85,787	61.2%
State and School	1/01/99	620,800	659,922	39,122	94.1	84,594	46.2
	1/01/00	641,360	654,883	13,523	97.9	84,173	16.1
	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
	12/31/06	691,380	719,857	28,477	96.0	72,371	39.3
Total	1/01/98	\$ 809,388	880,499	71,111	91.9%	\$138,231	 51.4%
Contributory	1/01/99	840,215	891,983	51,768	94.2	137,042	37.8
Retirement	1/01/00	878,190	894,484	16,294	98.2	137,561	11.8
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
	12/31/06	1,013,102	1,060,414	47,312	95.5	133,812	35.4

# Schedules of Employer Contributions by Division



			Employer Contributions
Division	Year Ended	Annual Required Contributions	Percentage Contributed
Contributory	1997	\$ 3,332	100%
Local Government	1998	3,393	100
	1999	3,530	100
	2000	3,524	100
	2001	2,926	100
	2002	2,441	100
	2003	2,881	100
	2004	3,822	100
	2005	4,238	100
	2006	4,509	100
Contributory	1997	\$ 7,319	100%
State and School	1998	7,336	100
	1999	7,310	100
	2000	6,960	100
	2001	5,554	100
	2002	4,294	100
	2003	4,416	100
	2004	5,742	100
	2005	6,119	100
	2006	6,228	100
Total	1997	\$10,651	100%
Contributory	1998	10,729	100
Retirement	1999	10,840	100
System	2000	10,484	100
•	2001	8,480	100
	2002	6,735	100
	2003	7,297	100
	2004	9,564	100
	2005	10,357	100
	2006	10,737	100

# Schedules of Fiduciary Net Assets— Pension Trust Fund by Division

December 31, 2006

With Comparative Totals for December 31, 2005

	State of Utah Public Safety	Other Division A (with Social Security)	Salt Lake City	
Assets:				
Cash	\$ 2	2	2	
Receivables:				
Member contributions	3	139	1	
Employer contributions	1,079	1,526	334	
Investments	9,642	10,968	2,442	
Total receivables	10,724	12,633	2,777	
Investments at fair value:				
Short term securities, domestic	74,182	84,386	18,785	
Short term securities, international	3,790	4,312	960	
Debt securities, domestic	130,465	148,413	33,037	
Debt securities, international	33,874	38,534	8,578	
Equity investments, domestic	231,237	263,048	58,556	
Equity investments, international	122,263	139,082	30,960	
Absolute return	43,182	49,123	10,935	
Private equity	28,938	32,919	7,328	
Real estate	120,059	136,575	30,402	
Mortgage loans	247	281	63	
Total investments	788,237	896,673	199,604	
Invested securities lending collateral	79,025	89,896	20,011	
Property and equipment at cost,				
net of accumulated depreciation	73	83	19	
Total assets	878,061	999,287	222,413	
Liabilities:				
Securities lending collateral liability	79,025	89,896	20,011	
Disbursements in excess of cash balance	813	924	206	
Compensated absences, post employment				
benefits and insurance reserve	501	570	127	
Investment accounts payable	36,916	41,994	9,348	
Real estate liabilities	45,909	52,224	11,625	
Total liabilities	163,164	185,608	41,317	
Net assets held in trust for pension benefits	\$714,897	813,679	181,096	



				Other Division B		Total All Divisions
Ogden	Provo	Logan	Bountiful	(without Social Security)	2006	2005
2	1	2	2	2	15	15
_	24	17	_	54	238	235
58	27	35	25	368	3,452	2,802
655	436	250	219	2,103	26,715	74,936
713	487	302	244	2,525	30,405	77,973
/13	40/	302	244	2,525	30,409	77,975
5.040	2.254	4.026	4.606	46.470	205 520	116.630
5,040	3,354	1,926	1,686	16,179	205,538	116,628
258	171	98	86	827	10,502	15,045
8,865	5,897	3,386	2,966	28,454	361,483	341,696
2,302	1,531	879	770	7,388	93,856	86,062
15,712	10,452	6,000	5,257	50,432	640,694	634,982
8,308	5,527	3,173	2,779	26,665	338,757	365,632
2,934	1,952	1,121	982	9,418	119,647	_
1,966	1,308	751	658	6,311	80,179	60,828
8,158	5,427	3,115	2,729	26,185	332,650	234,056
17	11	6	6	54	685	682
53,560	35,630	20,455	17,919	171,913	2,183,991	1,855,611
5,370	3,572	2,051	1,796	17,235	218,956	236,815
5	3	2	2	16	203	300
59,650	39,693	22,812	19,963	191,691	2,433,570	2,170,714
5,370	3,572	2,051	1,796	17,235	218,956	236,815
55	3,372	2,031	18	17,233	2,251	1,346
33	37	21	10	177	2,231	1,540
34	23	13	11	109	1,388	1,157
2,508	1,669	958	839	8,051	102,283	109,276
3,119	2,075	1,191	1,044	10,013	127,200	85,669
11,086	7,376	4,234	3,708	35,585	452,078	434,263
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
48,564	32,317	18,578	16,255	156,106	1,981,492	1,736,451

# Schedules of Changes in Fiduciary Net Assets— Pension Trust Fund by Division

Year Ended December 31, 2006 With Comparative Totals for Year Ended December 31, 2005

	State of Utah Public Safety	Other Division A (with Social Security)	Salt Lake City	
Additions:				
Contributions:				
Member	\$ 195	2,496	144	
Employer	24,269	28,146	8,292	
Total contributions	24,464	30,642	8,436	
Investment income:				
Net appreciation in fair value of investments	73,112	82,843	18,532	
Interest, dividends and other investment income	19,393	21,974	4,915	
Total income from investment activity	92,505	104,817	23,447	
Less investment expenses	2,010	2,277	509	
Net income from investment activity	90,495	102,540	22,938	
Income from security lending activity	263	298	67	
Net investment income	90,758	102,838	23,005	
Transfers from affiliated systems	2,434	(908)	362	
Total additions	117,656	132,572	31,803	
Deductions:				
Retirement benefits	27,584	24,663	8,371	
Cost of living benefits	4,744	4,037	2,160	
Supplemental retirement benefits	293	152	64	
Refunds	_	397	_	
Administrative expenses	368	403	112	
Total deductions	32,989	29,652	10,707	
Increase from operations	84,667	102,920	21,096	
Net assets held in trust for pension benefits beginning of year	630,230	710,759	160,000	
Net assets held in trust for pension benefits end of year	\$714,897	813,679	181,096	



				Other Division B (without		Total All Divisions
Ogden	Provo	Logan	Bountiful	Social Security)	2006	2005
18	645	214		855	4,567	4,806
1,381	634	366	327	7,051	70,466	61,326
1,399	1,279	580	327	7,906	75,033	66,132
5.054	2 207	4.002	4.654	45.644	202.046	400 447
5,054	3,307	1,903	1,654	15,641	202,046	108,447
1,341	877	505	439	4,149	53,593	43,551
6,395	4,184	2,408	2,093	19,790	255,639	151,998
139	91	52	45	430	5,553	4,610
6,256	4,093	2,356	2,048	19,360	250,086	147,388
18	12	7	6	56	727	683
6,274	4,105	2,363	2,054	19,416	250,813	148,071
(305)	(84)	23	209	1,553	3,284	4,257
7,368	5,300	2,966	2,590	28,875	329,130	218,460
2,557	1,171	700	484	4,191	69,721	62,608
482	275	100	82	357	12,237	10,859
19	9	1	3	_	541	574
22	91	_	_	52	562	1,026
28	18	9	8	82	1,028	985
3,108	1,564	810	577	4,682	84,089	76,052
4,260	3,736	2,156	2,013	24,193	245,041	142,408
44,304	28,581	16,422	14,242	131,913	1,736,451	1,594,043
48,564	32,317	18,578	16,255	156,106	1,981,492	1,736,451

# **Schedules of Funding Progress by Division**



			•				
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 State of Utah	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03	\$318,711 363,057 419,682 470,153 501,970 491,499	363,551 391,061 415,815 452,131 508,897 536,944	44,840 28,004 (3,867) (18,022) 6,927 45,445	92.8 100.9 104.0 98.6 91.5	\$ 69,652 74,094 77,352 83,674 88,523 90,782	64.4% 37.8 (5.0) (21.5) 7.8 50.1
	1/01/04 1/01/05 1/01/06 12/31/06	526,545 554,342 592,472 652,239	565,809 630,095 656,157 698,379	39,264 75,753 63,685 46,140	93.1 88.0 90.3 93.4	91,540 97,654 94,611 100,368	42.9 77.6 67.3 46.0
Public Safety Other Division A (with Social Security)	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$352,448 402,408 467,856 526,386 564,325 553,911 594,020 625,506 668,555 743,225	344,437 380,864 407,837 450,645 518,791 558,141 603,281 669,261 718,533 774,356	(8,011) (21,544) (60,019) (75,741) (45,534) 4,230 9,261 43,755 49,978 31,131	102.3% 105.7 114.7 116.8 108.8 99.2 98.5 93.5 93.0 96.0	\$ 79,944 89,257 97,056 109,941 115,482 118,507 125,617 132,238 136,367 145,274	(10.0)% (24.1) (61.8) (68.9) (39.4) 3.6 7.4 33.1 36.6 21.4
Public Safety Salt Lake City	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$ 90,670 101,349 115,568 127,803 135,031 129,690 138,148 142,134 150,347 165,100	130,903 136,236 143,223 148,910 158,626 168,084 176,136 187,740 200,080 210,688	40,233 34,887 27,655 21,107 23,595 38,394 37,988 45,606 49,733 45,588	69.3% 74.4 80.7 85.8 85.1 77.2 78.4 75.7 75.1 78.4	\$ 16,069 16,355 17,224 17,883 18,579 19,305 20,380 20,672 22,778 24,330	250.4% 213.3 160.6 118.0 127.0 198.9 186.4 220.6 218.3 187.4
Public Safety Ogden	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$ 27,838 31,038 35,220 38,652 40,505 38,568 40,214 40,288 41,541 44,077	31,691 34,191 36,839 38,128 40,331 42,649 44,245 47,666 49,440 50,926	3,853 3,153 1,619 (524) (174) 4,081 4,031 7,378 7,899 6,849	87.8% 90.8 95.6 101.4 100.4 90.4 90.9 84.5 84.0 86.6	\$ 3,899 4,126 4,442 4,513 4,763 5,059 5,120 5,167 4,842 5,130	98.8% 76.4 36.4 (11.6) (3.7) 80.7 78.7 142.8 163.1 133.5
Public Safety Provo	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$ 14,904 16,906 19,601 22,045 23,568 22,875 24,546 25,302 26,857 29,473	18,311 20,036 21,478 23,608 25,176 26,434 28,009 30,072 32,359 34,282	3,407 3,130 1,877 1,563 1,608 3,559 3,463 4,770 5,502 4,809	81.4% 84.4 91.3 93.4 93.6 86.5 87.6 84.1 83.0 86.0	\$ 3,532 3,740 4,069 4,446 4,365 4,512 4,482 4,402 4,626 4,504	96.5% 83.7 46.1 35.2 36.8 78.9 77.3 108.4 118.9 106.8

## Schedules of Funding Progress by Division (Continued)



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	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$	8,397 9,542 11,086 12,462 13,375 13,099 13,826 14,510 15,432 16,938	8,358 9,066 9,898 11,221 12,422 13,685 14,599 16,234 16,885 17,940	(39) (476) (1,188) (1,241) (953) 586 773 1,724 1,453 1,002	100.5% 105.3 112.0 111.1 107.7 95.7 94.7 89.4 91.4 94.4	\$ 1,671 1,800 2,019 2,131 2,199 2,312 2,372 2,467 2,308 2,434	(2.3)% (26.4) (58.8) (58.2) (43.3) 25.3 32.6 69.9 63.0 41.2
Public Safety Bountiful	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06 12/31/06	\$	7,402 8,157 9,369 10,439 11,148 10,958 11,809 12,384 13,392 14,838	8,310 8,959 9,444 10,101 10,484 11,170 11,640 12,337 13,966 15,047	908 802 75 (338) (664) 212 (169) (47) 574 209	89.1% 91.0 99.2 103.3 106.3 98.1 101.5 100.4 95.9 98.6	\$ 1,246 1,327 1,384 1,442 1,518 1,601 1,653 1,621 1,724 1,649	72.9% 60.4 5.4 (23.4) (43.7) 13.2 (10.2) (2.9) 33.3 12.7
Public Safety Other Division B (without Social Security)	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06 12/31/06	\$	46,781 56,343 67,949 79,056 86,544 88,835 99,780 110,438 124,426 143,308	46,539 53,734 60,632 72,132 91,407 101,384 113,039 133,380 147,032 162,391	(242) (2,609) (7,317) (6,924) 4,863 12,549 13,259 22,942 22,606 19,083	100.5% 104.9 112.1 109.6 94.7 87.6 88.3 82.8 84.6 88.2	\$ 19,451 21,715 22,511 23,955 25,354 26,400 27,238 29,576 31,500 32,973	(1.2)% (12.0) (32.5) (28.9) 19.2 47.5 48.7 77.6 71.8 57.9
Total Public Safety Retirement System	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	1 1 1 1 1	867,151 988,800 ,146,331 ,286,996 ,376,466 ,349,435 ,448,888 ,524,904 ,633,022 ,809,198	952,100 1,034,147 1,105,166 1,206,876 1,366,134 1,458,491 1,556,758 1,726,785 1,834,452 1,964,009	84,949 45,347 (41,165) (80,120) (10,332) 109,056 107,870 201,881 201,430 154,811	91.1% 95.6 103.7 106.6 100.8 92.5 93.1 88.3 89.0 92.1	\$195,464 212,414 226,057 247,985 260,783 268,478 278,402 293,797 298,756 316,662	43.5% 21.3 (18.2) (32.3) (4.0) 40.6 38.7 68.7 67.4 48.9

# Schedules of Employer Contributions by Division



			Employer Contributions			
Division	Year Ended	Annual Required Contributions	Percentage Contributed			
Public Safety State of Utah	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$14,310 16,515 17,888 19,250 17,990 16,476 17,406 20,923 21,340 24,269	100% 100 100 100 100 100 100 100 100			
Public Safety Other Division A (with Social Security)	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$10,755 13,448 15,611 17,700 16,326 14,639 16,980 21,426 24,049 28,146	100% 100 100 100 100 100 100 100 100			
Public Safety Salt Lake City	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 5,222 5,482 5,986 6,286 6,052 5,633 6,182 6,405 7,424 8,292	100% 100 100 100 100 100 100 100 100			
Public Safety Ogden	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 899 1,003 1,133 1,122 1,070 976 986 1,158 1,170 1,381	100% 100 100 100 100 100 100 100 100			
Public Safety Provo	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 423 479 537 562 485 433 455 543 565 634	100% 100 100 100 100 100 100 100 100			

## Schedules of Employer Contributions by Division (Continued)



			Employer Contributions		
Division	Year Ended	Annual Required Contributions	Percentage Contributed		
Public Safety Logan	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 96 131 162 162 109 78 132 221 271 366	100 % 100 100 100 100 100 100 100 100		
Public Safety Bountiful	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 230 277 320 340 320 291 298 310 339 327	100 % 100 100 100 100 100 100 100 100		
Public Safety Other Division B (without Social Security)	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 2,282 2,764 3,473 3,931 3,761 3,738 4,216 5,333 6,168 7,051	100 % 100 100 100 100 100 100 100 100		
Total Public Safety Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$34,217 40,099 45,110 49,353 46,113 42,264 46,655 56,319 61,326 70,466	100% 100 100 100 100 100 100 100 100		

#### Firefighters Retirement System

# Schedules of Fiduciary Net Assets— Pension Trust Fund by Division

December 31, 2006

With Comparative Totals for December 31, 2005



	Division A (with	Division B (without		Total All Divisions
	Social Security	Social Security)	2006	2005
ssets:				
Cash	\$ 1	1	2	2
Receivables:				
Member contributions	79	282	361	300
Fire insurance tax	_	_	_	_
Investments	1,221	9,255	10,476	29,645
Total receivables	1,300	9,537	10,837	29,945
Investments at fair value:				
Short term securities, domestic	9,393	71,204	80,597	46,140
Short term securities, international	480	3,638	4118	5,952
Debt securities, domestic	16,519	125,228	141,747	135,181
Debt securities, international	4,289	32,514	36,803	34,048
Equity investments, domestic	29,278	221,953	251,231	251,209
Equity investments, international	15,481	117,354	132,835	144,650
Absolute return	5,468	41,449	46,917	_
Private equity	3,664	27,776	31,440	24,065
Real estate	15,202	115,239	130,441	92,596
Mortgage loans	31	237	268	270
Total investments	99,805	756,592	856,397	734,111
Invested securities lending collateral	10,006	75,852	85,858	93,688
Property and equipment at cost,				
net of accumulated depreciation	9	70	79	118
Total assets	111,121	842,052	953,173	857,864
abilities:				
Securities lending collateral liability	10,006	75,852	85,858	93,688
Disbursements in excess of cash balance	103	780	883	533
Compensated absences, post employment				
benefits and insurance reserve	63	481	544	457
Investment accounts payable	4,674	37,559	42,233	43,231
Real estate liabilities	5,813	44,066	49,879	33,893
Total liabilities	20,659	158,738	179,397	171,802
et assets held in trust for pension benefits	\$ 90,462	683,314	773,776	686,062

#### Firefighters Retirement System

# Schedules of Changes in Fiduciary Net Assets— Pension Trust Fund by Division

Year Ended December 31, 2006 With Comparative Totals for Year Ended December 31, 2005



	Division A (with	Division B (without		Total All Divisions
	Social Security	Social Security)	2006	2005
Additions:				
Contributions:				
Member	\$ 1,955	5,806	7,761	6,726
Fire insurance tax	2,153	7,365	9,518	9,601
Total contributions	4,108	13,171	17,279	16,327
Investment income:				
Net appreciation in fair value of investments	9,061	70,341	79,402	43,085
Interest, dividends and other investment income	2,403	18,658	21,061	17,302
Total income from investment activity	11,464	88,999	100,463	60,387
Less investment expenses	249	1,934	2,183	1,831
Net income from investment activity	11,215	87,065	98,280	58,556
Income from security lending activity	33	253	286	271
Net investment income	11,248	87,318	98,566	58,827
Transfers from affiliated systems	932	893	1,825	601
Total additions	16,288	101,382	117,670	75,755
Deductions:				
Retirement benefits	2,182	20,940	23,122	21,405
Cost of living benefits	335	5,471	5,806	5,252
Supplemental retirement benefits	25	544	569	612
Refunds	31	83	114	72
Administrative expenses	41	304	345	331
Total deductions	2,614	27,342	29,956	27,672
Increase from operations	13,674	74,040	87,714	48,083
Net assets held in trust for pension				
benefits beginning of year	76,788	609,274	686,062	637,979
Net assets held in trust for pension benefits end of year	\$90,462	683,314	773,776	686,062

### Firefighters Retirement System

# **Schedules of Funding Progress by Division**



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	1/01/98	\$ 42,528	37,464	(5,064)	113.5%	\$ 7,968	(63.6)%
Division A	1/01/99	48,851	40,479	(8,372)	120.7	9,375	(89.3)
(with Social Security)	1/01/00	56,976	42,464	(14,512)	134.2	10,944	(132.6)
	1/01/01	49,688	38,955	(10,733)	127.6	9,733	(110.3)
	1/01/02	54,345	46,108	(8,237)	117.9	12,070	(68.2)
	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
	12/31/06	82,969	81,804	(1,165)	101.4	20,076	(5.8)
Firefighters	1/01/98	\$333,650	347,511	13,861	96.0%	\$43,319	32.0%
Division B	1/01/99	374,554	367,224	(7,330)	102.0	44,951	(16.3)
(without Social Security)	1/01/00	426,398	376,693	(49,705)	113.2	46,617	(106.6)
_	1/01/01	486,815	416,501	(70,314)	116.9	53,541	(131.3)
	1/01/02	514,806	445,166	(69,640)	115.6	55,122	(126.3)
	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)
	12/31/06	622,082	573,460	(48,622)	108.5	68,606	(70.9)
Total	1/01/98	\$376,178	384,975	8,797	97.7%	\$51,287	17.2%
Firefighters	1/01/99	423,405	407,703	(15,702)	103.9	54,326	(28.9)
Retirement	1/01/00	483,374	419,157	(64,217)	115.3	57,561	(111.6)
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)
	12/31/06	705,051	655,264	(49,787)	107.6	88,682	(56.1)

### **Utah Retirement Systems**

# Schedules of Employer Contributions by Division



		Employer Contributions		
Division	Year Ended	Annual Required Contributions	Percentage Contributed	
Firefighters	1997	\$ 691	100	
Division A	1998	758	100	
(with Social Security)	1999	813	100	
	2000	1,290	100	
	2001	1,489	100	
	2002	1,791	100	
	2003	1,748	100	
	2004	1,687	100	
	2005	2,098	100	
	2006	2,153	100	
Firefighters	1997	\$6,697	100	
Division B	1998	6,179	100	
(without Social Security)	1999	4,924	100	
	2000	5,465	100	
	2001	6,865	100	
	2002	7,663	100	
	2003	7,311	100	
	2004	6,972	100	
	2005	7,503	100	
	2006	7,365	100	
Total	1997	\$7,388	100	
Firefighters	1998	6,937	100	
Retirement	1999	5,737	100	
System	2000	6,755	100	
-	2001	8,354	100	
	2002	9,454	100	
	2003	9,059	100	
	2004	8,659	100	
	2005	9,601	100	
	2006	9,518	100	

### **Utah Retirement Systems**

# Schedules of Administrative and Investment Expenses

December 31, 2006

	(in thous	ands)	D.C.	
	Defined Benefit Pension Plans	Investment Trust Fund	Defined Contribution Plans	Total
Personal services:				
Salaries and wages	\$3,638	1,080	2,999	7,717
Employee benefits	1,567	423	1,505	3,495
Total personal services	5,205	1,503	4,504	11,212
Professional services:				
Audit	110	_	22	132
Actuarial services	165	<del>-</del>	_	165
General counsel	600	44	6	650
Banking services Security handling expense	57	— 738	— 169	57 907
Investment advisor fees	_	52,520	2,746	55,266
Other consulting services	79	600	181	860
Total professional services	1,011	53,902	3,124	58,037
Communications:				
Telephone	81	41	138	260
Postage	546	_	334	880
Total communications	627	41	472	1,140
Rentals:	4.074	00	7.	4.000
Office space	1,071	93	74	1,238
Total rentals	1,071	93	74	1,238
Miscellaneous:	109	115	332	556
Data processing Professional development	292	101	15	408
Contractual services	397	101	107	505
Supplies and maintenance	199	2	_	201
Insurance and bonding premiums	317	4	56	377
Subscription expense	11	1	1	13
Office supplies	305	_	34	339
Depreciation expense	332			332
Total miscellaneous	1,962	224	545	2,731
Total administrative and investment expense	s \$9,876	55,763	8,719	74,358
Allocation of administrative expenses:				
Noncontributory Retirement System	\$7,862	_	_	7,862
Contributory Retirement System	576	_	_	576
Public Safety Retirement System	1,028	_	_	1,028
Firefighters Retirement System	345	_	_	345
Judges Retirement System	60	_	_	60
Utah Governors and Legislators Retirement Plan 401(k) Plan	5 —	_	<u> </u>	5 5,371
457 Plan	_	_	570	570
Roth IRA Plan	_	_	6	6
Traditional IRA Plan	_	_	26	26
Health Reimbursement Arrangement (HRA)	_	_	_	_
Total administrative expenses	9,876	_	5,973	15,849
Investment administrative expense	_	3,243	_	3,243
Investment advisor fees:		50 500		50 500
Investment Fund	_	52,520	2 404	52,520
401(k) Plan 457 Plan	_	_	2,481 250	2,481 250
Roth IRA Plan		_	250	250
Traditional IRA Plan	_	_	13	13
Health Reimbursement Arrangement (HRA)	_	_	_	—
Total investment advisor fees	_	52,520	2,746	58,509
Total administrative and investment		<u> </u>	-	·
expense allocations	\$ 9,876	55,763	8,719	74,358

2006

Utah Retirement Systems

Comprehensive Annual Financial Report

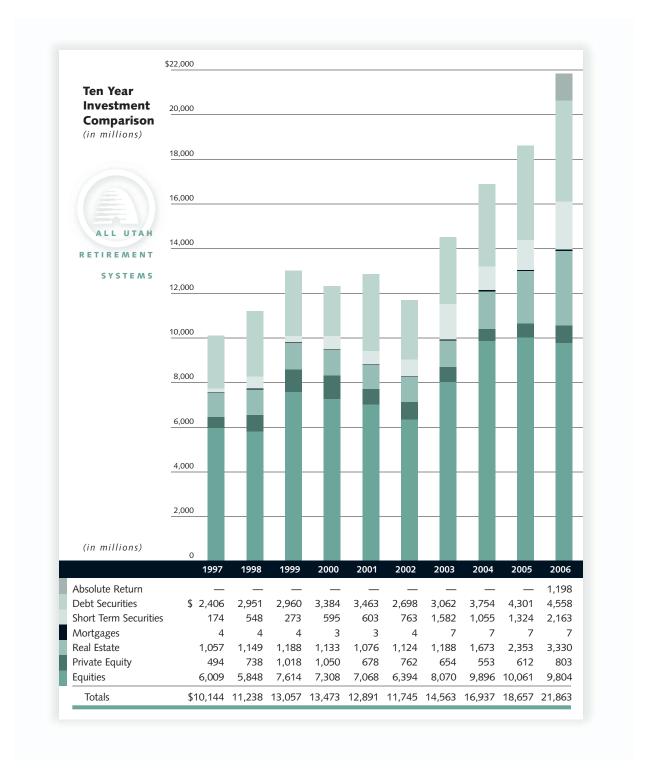
Investment

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#### All Retirement Systems

# Ten Year Investment Comparison



## Report on **Investment Activity**

The economy continued to do well in 2006 with a Gross Domestic Product of 3.3% for the year. Most asset classes were positive with the equity asset classes, both domestic and international, in double digits. Real Estate Investment Trusts (REITs) had another exceptional year with the National Association of Real Estate Investment Trusts (NAREIT) index returning over 35%. Fixed income investments trailed with the Lehman Brothers Aggregate only returning 4.3%. The Federal

Reserve's policy on interest rates remained stable while job creation continued its strong growth with 1.8 million jobs created in the year. Certainly equities benefited in the fourth quarter of the year from declining oil prices. The Treasury yield curve began the year with a slightly positive shape as measured between two year notes and thirty year bonds. By the end of the year, the curve was flat with two year notes and thirty year bonds both yielding 4.8%. As in 2005, the markets continued a period of low volatility creating challenges for active domestic and international equity managers to add excess returns above their benchmarks. The dollar continued its slide. The tradeweighted index was down 5.2%. Inflation continued to remain subdued at 2.5% as measured by the Consumer Price Index.

The U.S. equity market as measured by the S&P 500 was up 15.8% for 2006. The international equity market as measured by the Europe Australia Asia Far East (EAFE) index and the Morgan Stanley Capital International (MCSI) Emerging Markets Free-Unhedged index returned 26.3% and 32.6% respectively. Real Estate as measured



by the National Council of Real Estate Investment Fiduciaries (NCREIF) was up 16.6%.

The Utah Retirement Systems (Systems) posted a very strong 14.8% return for the year. The Systems' gain was helped by its exposure to international equities, both developed and emerging, small cap stocks (both domestic and international), real estate and private equity. In fact, all asset classes produced positive returns. Active management strategies continued to add value net of fees. The Systems' three-year return was 12.4%, down as compared to last year's 16% number. However, the five-year return continued to increase to 10.5% as compared to the five year return a year ago of 6.5%. (One of those years includes a bear market.) Over the past ten years, the Systems' portfolio has returned over 9%, exceeding its actuarial goal of 8%

During 2006, we continued to further diversity the portfolio into additional active strategies to lower overall market risk. We will continue to diversity the portfolio in 2007 and 2008. However, we expect to maintain our overall return assumption.

As I stated last year, we have been well served by a diversified portfolio. Different asset classes perform well or poorly just about every year. However, this year was an exception in that all asset classes performed relatively well. Because we are a long term investor, we've experienced good years and bad ones. At some time in the future, we will probably report a negative year as we did during the bear market of the beginning of this decade. However, the portfolio is statistically sound and will be able to weather any temporary setbacks. We will continue to provide our participants with the retirement security they need through professional investment.

Bun H. Curdik 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;
- 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 riskadjusted 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 decisionmaking 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.

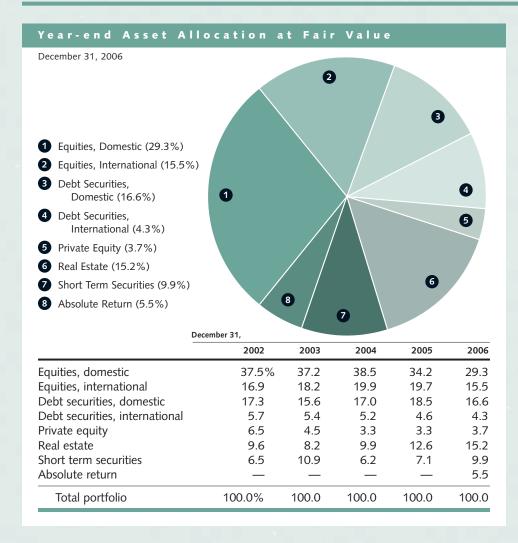
Managers' portfolios are evaluated both against appropriate market indices and similar manager style groups. The investment policy outlines appropriate benchmarks.

Investment return calculations are prepared using a time-weighted rate of return based on Performance Presentation Standards of the CFA Institute (CFAI), formerly known as AIMR.

### Investment Highlights (Continued)

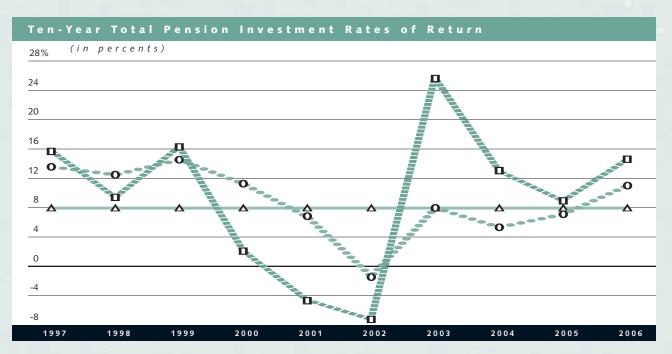
### 2006 Investment Summary

	2006 Beginning Fair Value	Purchases	Sales and Redemptions	Increase (Decrease) in Fair Value	2006 Ending Fair Value	Percent of Total Fair Value
Short term securities, domestic	\$ 1,172,613	30,375,516	29,490,739	_	2,057,390	9.41%
Short term securities, international	151,274	16,408,948	16,449,935	(5,164)	105,123	0.48
Debt securities, domestic	3,435,532	17,483,138	17,293,027	(7,258)	3,618,385	16.55
Debt securities, international	865,295	825,550	774,528	23,161	939,478	4.30
Equities, domestic	6,384,323	4,956,751	5,117,727	189,882	6,413,229	29.34
Equities, international	3,676,190	1,479,162	1,930,284	165,812	3,390,880	15.51
Absolute return	_	5,146,354	3,963,463	14,747	1,197,638	5.48
Private equity	611,589	345,800	217,038	62,233	802,584	3.67
Real estate	2,353,273	1,173,927	448,731	251,294	3,329,763	15.23
Mortgage loans	6,864	_	16	_	6,848	0.03
Totals	\$18,656,953	78,195,146	75,685,488	694,707	21,861,318	100.00%



Investment Highlights (Continued)

### Ten-Year Total Pension Investment Rates of Return



(dollar	s in million	(5)	J -	
	Total Investment Portfolio Fair Value	(1) Smoothed Expected Rate of Return	(2) Fair Value Rate of Return	(3) Actuarial Assumed Interest Rate
1997	\$ 10,144	13.72	15.75	8.00
1998	11,238	12.64	9.61	8.00
1999	13,057	14.67	16.55	8.00
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

- (1) Smoothed Expected Rate of Return consists of investment income in excess or shortfall of the expected 8% 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 2006, 14.42 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.

## Investment Highlights (Continued)

Comparative Investment	Results	(1)(2)(3)		
Year Ended December 31, 2006				
Investment Option  Comparative Index	1 Year	3 Year	5 Year	10 Year
<b>Domestic Equity</b> Russell 3000 Index	<b>14.49%</b> 15.72	<b>11.61%</b> 11.19	<b>9.24%</b> 7.17	<b>9.64</b> 8.64
International Equity International Equity Benchmark Benchmark consisting of: 80% MSCI EAFE Index 10% MSCI Emerging Markets Index 10% Citigroup Extended Markets Index	<b>26.87</b> 27.27 World ex-US	<b>21.56</b> 21.71	<b>17.92</b> 17.05	<b>8.71</b> 8.17
Domestic Debt Securities Lehman Brothers Aggregate Index	<b>4.03</b> <i>4.33</i>	<b>3.76</b> <i>3.70</i>	<b>4.53</b> 5.06	<b>5.68</b> 6.24
International Debt Securities Lehman Brothers Global Aggregate Index	<b>9.23</b> 6.64	<b>5.47</b> 3.63	<b>10.18</b> <i>7.85</i>	<b>5.94</b> 5.52
Real Estate Real Estate Benchmark Benchmark consisting of: 90% NCREIF Real Estate Index 10% NAREIT Index	<b>26.45</b> 18.34	<b>21.92</b> <i>17.6</i> 9	<b>15.71</b> 14.19	<b>13.32</b> 12.82
Private Equity Private Equity Benchmark Benchmark consisting of: 85% Russell 3000 Index + 3.5% 15% Russell 3000 Index + 2.0%	<b>17.07</b> 19.00	<b>23.86</b> 14.47	<b>12.30</b> <i>10.45</i>	<b>11.19</b> 11.92
Absolute Return — Strategic Treasury Bills + 6%	<b>2.52</b> 10.85	<b>NA</b> * 9.07	<b>NA</b> * 8.43	<b>NA</b> * 9.81
Short Term Treasury Bills	<b>4.84</b> <i>4.85</i>	<b>2.99</b> 3.07	<b>2.78</b> 2.43	<b>4.74</b> 3.81
Total Fund Fund Benchmark Benchmark consisting of: 35% Russell 3000 Index 20% Lehman Brothers Aggregate Index 18% International Equity Benchmark 10% Real Estate Benchmark 7% Private Equity Benchmark 5% Lehman Brothers Globle Aggregate I 5% Treasury Bills + 6%	<b>14.77</b> 15.32	<b>12.65</b> 11.98	<b>10.70</b> 9.56	<b>9.07</b> 8.63
CAI Public Fund — Large Database Medium	14.53	11.55	9.46	9.01
Inflation	2.53	3.07	2.71	2.46
(1)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.	the Perform	return calculati -weighted retu ance Presentat e (CFAI), forme	ırn in accorda ion Standards	nce with of the

\*Not available.

Investment Highlights (Continued)

# List of Largest Assets Held

December 31, 2006

Largest Equity Holdings	( B y	Fair	V a I	ue)	)
-------------------------	-------	------	-------	-----	---

Description	Shares	Fair Value
General Electric Co.	3,112,153	\$115,803,213
Citigroup Inc.	1,658,380	92,371,766
Microsoft Corp.	2,691,391	80,364,935
Procter & Gamble Co.	1,223.849	78,656,775
Bank of America Corp.	1,454,326	77,646,465
CISCO Systems Inc.	2,579,442	70,496,150
Pfizer Inc.	2,333,490	60,437,391
American International Group Inc.	834,209	59,779,417
JP Morgan Chase & Co.	1,235,705	59,684,552
Johnson & Johnson	884,480	55,752,570

### Largest Debt Securities Holdings (By Fair Value)

Description	Par Value	Fair Value
FNMA Single Family Mortgage 5% 30 Years Settles January Rating AAA	\$272,600,000	263,144,051
FNMA 30 Year Pass-Throughs 6% 30 Years Settles January Rating AAA	96,950,000	97,586,186
FNMA 30 Year Pass-Throughs 5.5% 30 Years Settles January Rating AAA	72,700,000	71,836,688
FNMA 15 Year Pass-Throughs 5% 15 Years Settles January Rating AAA	63,000,000	61,917,156
FNMA 30 Year Pass-Throughs 6.5% 30 Years Settles January Rating AAA	58,720,000	59,821,000
US Treasury Bonds 6.75% Due 08/15/2026 Rating AAA	47,066,000	57,894,851
FNMA 15 Year Pass-Throughs 5.5% 15 Years Settles January Rating AAA	56,900,000	56,882,247
US Treasury Notes 4.625% Due 11/30/2008 Rating AAA	50,800,000	50,615,444
GNMA 30 Year Single Family Pass-Throughs (SF) 6% 30 Years Settles January Rating AAA	48,840,000	49,511,550
US Treasury Bonds 4.5% Due 02/15/2006 Rating AAA	48,598,000	46,213,685

Investment Highlights (Continued)

### **Schedules of Fees and Commissions**

#### **Broker Commission Fees**

Year Ended December 31, 2006

Broker	Total Commission Fees
Credit Lyonin Securities Asia	\$ 704
Credit Suisse First Boston	2,216
Goldman Sachs & Co.	116,269
Instinet – France	12,068
Instinet	3,317
Instinet U.K. Limited London	31,722
Investment Technology Group (ITG)	915
Investment Technology Group Dublin	153,656
Jefferies & Company	230,378
Merrill Lynch Fenner & Smith	9,183
Nomura Securities New York	89,464
Pershing Limited London	21,373
Pershing Securities LTD	213
Quantex, New York	143,763
UBS AG (London Equities)	110
UBS Securities Asia	5,549
USB Warburg (Hong Kong) LTD	4,311
UBS Warburg Securities LTD Taiwan	58
Total	\$825,269

#### **Schedule of Investment Fees and Commissions**

Year Ended December 31, 2006

Investment advisor fees:	
Equity securities, domestic	\$ 9,208,886
Equity securities, international	15,631,600
Debt securities, domestic	4,776,941
Debt securities, international	3,626,360
Private equity	16,335,944
Real estate	1,130,465
Absolute return	1,809,884
Total investment advisor fees	52,520,080
Investment brokerage fees	825,269
Total fees and commissions	\$53,345,349

### 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

Arnhold & S. Bleichroeder Advisors, Inc. 1345 Avenue of the Americas New York, NY 10105

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

Black Rock Realty Advisors 300 Campus Drive Florham Park, NJ 07932

**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 One Financial Plaza Suite 1700 Hartford, CT 06103

**Cottonwood Partners** 2855 East Cottonwood Parkway Suite 560 Salt Lake City, UT 84121

Credit Suissee 11 Madison Avenue New York, NY 10010

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

Goldman, Sachs & Company 85 Broad Street New York, NY 10004

Goldman Sachs Asset Management 32 Old Slip New York, NY 10005

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

Invesco Global (N.A.), Inc. 1360 Peachtree Street Suite 100 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

Lord Abbett 90 Hudson Street Jersey City, NJ 07302

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

Mondrian Investment Partners Limited 10 Gresham Street Fifth Floor London ECZV 7JD, UK

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 5 Park Plaza, Suite 300 Irvine, CA 92614

Portfolio Advisors 9 Old Kings Highway South Darien, CT 06820

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

Security Capital European Realty **Batchworth House** Batchworth Place Church St. Rickmansworth, Hertfordshire WD31JE, England

State Street Global Advisors State Street Financial Center One Lincoln Street Boston, MA 02111

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 One Ferry Building Suite 280 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 Contributions Investments



# **Investment Highlights**

#### Introduction

Utah Retirement Systems' 401(k), 457, Roth and Traditional IRA Plans are tax-advantaged retirement savings programs authorized under sections 401(k), 457 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. In addition, there is a Group Annuity Fund that is closed to contributions, but where current balances still exist. The table at the bottom left shows the total investments in the various investment options. The asset graph below shows the asset distribution at December 31, 2006.

#### Defined Contributions Plan Investments

(in tho	usands)
Investment Options	Total
Income Fund	\$ 592,330
Bond Fund	80,977
Balanced Fund	308,677
Large Cap Stock Value Fund	191,138
Large Cap Stock Index Fund	416,645
Large Cap Stock Growth Fund	97,536
International Fund	237,131
Small Cap Stock Fund	168,380
Brokerage Window	15,484
Short Horizon Fund	69,338
Medium Horizon Fund	140,307
Long Horizon Fund	248,901
HRA Fund	109
Group Annuity Fund	
(closed to contributions)	43,918
Total	\$2,610,871

#### Defined Contributions Investments

\*Rounded figure, actual percentage is .004%

December 31, 2006 1 Income Fund (22.7%) 8 2 Bond Fund (3.1%) 4 3 Balanced Fund (11.8%) 2 4 Large Cap Stock Value Fund (7.3%) 5 Large Cap Stock Index Fund (16.0%) 6 Large Cap Stock Growth Fund (3.7%) 7 International Fund (9.1%) 8 Small Cap Stock Fund (6.4%) 9 Brokerage Window (0.6%) 10 Short Horizon Fund (2.7%) 11 Medium Horizon Fund (5.4%) 12 12 Long Horizon Fund (9.5%) 13 HRA Fund (0.0%)\* **14** Group Annuity Fund (1.7%)

### **Defined Contributions Investments** Investment Highlights (Continued)

2006 Investment Summary and Investment Administrative Fees									
(dollars	in th 20 Beginni Fair Val	06 ng	) Sales and Redemptions	Increase (Decrease) in Fair Value	2006 Ending Fair Value	Percent of Total Fair Value	Invest- ment Fees	Admin- istrative Fees	Total Fees
Income Fund	\$ 557,83	2 64,684	53,174	22,988	592,330	22.69%	0.12%	0.23%	0.35%
Bond Fund	77,32	2 12,182	11,405	2,878	80,977	3.10	0.36	0.23	0.59
<b>Balanced Fund</b>	299,26	3 10,359	15,706	14,761	308,677	11.82	0.36	0.23	0.59
Large Cap Stock Value Fund	141,84	5 36,950	12,015	24,358	191,138	7.32	0.42	0.23	0.65
Large Cap Stock Index Fund	377,84	6 14,087	24,129	48,841	416,645	15.96	0.03	0.23	0.26
Large Cap Stock Growth Fund	111,85	8 12,985	23,288	(4,019)	97,536	3.74	0.31	0.23	0.54
International Fund	173,06	9 46,763	16,074	33,373	237,131	9.08	0.35	0.23	0.58
Small Cap Stock Fund	144,08	1 29,907	21,939	16,331	168,380	6.45	0.41	0.23	0.64
<b>Brokerage Window</b>	-	- 17,076	1,097	(495)	15,484	0.59	NA	0.23	0.23
Short Horizon Fund	60,40	8 14,633	7,814	2,111	69,338	2.66	0.29	0.23	0.52
<b>Medium Horizon Fund</b>	108,91	4 26,925	7,004	11,472	140,307	5.37	0.31	0.23	0.54
Long Horizon Fund	193,14	9 34,502	4,983	26,233	248,901	9.53	0.28	0.23	0.51
HRA Fund	-	- 143	34	_	109	0.00	0.37	0.23	0.60
Group Annuity Fund (closed to contributions)	47,21	9 —	3,430	129	43,918	1.69	1.13	0.23	1.36
Totals	\$2,292,80	6 321,196	202,092	198,961	2,610,871	100.00%			

#### **Investment and Administrative Expenses**

There are no front-end load, redemption, or other hidden fees associated with these plans; although Beneficial Life Insurance Company may impose a penalty on transfers from the Group Annuity Fund. All costs reflected in the table above 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 above 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.

#### **Defined Contributions Investments**

### Investment Highlights (Continued)

### Defined Contribution Plans Comparative Annualized Rates of Return

Year Ended December 31, 2006				Annualized
Investment Option Comparative Index	1 Year	3 Year	5 Year	10 Year
Income Fund	4.88%	4.15%	4.36%	5.28%
Treasury Bills Index	4.85	3.07	2.43	3.81
Ryan Lab 3 Yr GIC Index	3.77	3.47	4.19	5.25
Bond Fund	5.15	3.45	5.29	NA*
Lehman Aggregate Bond Index	4.33	3.70	5.06	6.24
Balanced Fund	7.41	8.71	6.84	7.91
Balanced Index (1)	11.14	7.77	6.09	8.01
Large Cap Stock Value Fund	18.38	15.43	12.65	NA*
Russell 1000 Value Index	22.25	15.09	10.86	11.00
Large Cap Stock Index Fund	15.53	10.11	5.93	7.89
S&P 500 Index	15.79	10.44	6.19	8.42
Large Cap Stock Growth Fund	0.54	7.70	1.29	NA*
Russell 1000 Growth Index	9.07	6.87	2.69	5.44
International Fund	20.30	18.10	13.61	10.53
MSCI EAFE Index	26.34	19.93	14.98	7.71
Small Cap Stock Fund	16.37	13.12	12.11	NA*
Russell 2000 Index	18.37	13.56	11.39	9.44
Short Horizon Fund	7.11	5.12	5.79	NA*
Short Horizon Index (2)	7.98	5.51	5.59	6.55
Medium Horizon Fund	10.56	8.88	7.61	NA*
Medium Horizon Index (3)	12.24	9.00	7.66	7.61
Long Horizon Fund	13.63	11.52	8.88	NA*
Long Horizon Index (4)	16.34	11.79	8.97	8.14
HRA Fund	4.56	NA*	NA*	NA*
Treasury Bills Index	4.85	3.07	2.43	3.81
<b>Group Annuity Fund</b> (5)	4.77	4.73	5.00	5.63
Treasury Bills Index	4.85	3.07	2.43	3.81

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 in accordance with the Performance Presentation Standards of the CFA Institute (CFAI), formerly known as AIMR. Comparative indexes below reflect current asset allocation targets.

- (1) Balanced Index: 60% S&P 500 Index, 40% Lehman Brothers Aggregate Bond Index
- (2) Short Horizon Index: 15% Treasury Bills, 55% LB Aggregate Bond, 15% S&P 500, 10% MSCI EAFE, 5% Russell 2000
- (3) Medium Horizon Index: 45% LB Aggregate Bond, 35% S&P 500, 15% MSCI EAFE, 5% Russell 2000
- (4) Long Horizon Index: 20% LB Aggregate Bond, 45% S&P 500, 25% MSCI EAFE, 10% Russell 2000
- (5) The Group Annuity Fund is closed to future contributions. Returns prior to 1998 represent performance of the 401(k) Group Annuity Fund.
- \*This fund has been available less than the number of years indicated.

### Investment **Professionals**

### **Defined Contribution Plans Investment Professionals**

Alliance Bernstein 1345 Avenue of the Americas New York, NY 10105 (Balanced Fund, Large Cap Stock Growth Fund)

Ameriprise Trust Company 50900 AXP Financial Center Minneapolis, MN 55474 (Income Fund)

Beneficial Life Insurance Co. Beneficial Life Tower 36 South State Street Salt Lake City, UT 84136 (Group Annuity Fund)

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

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

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

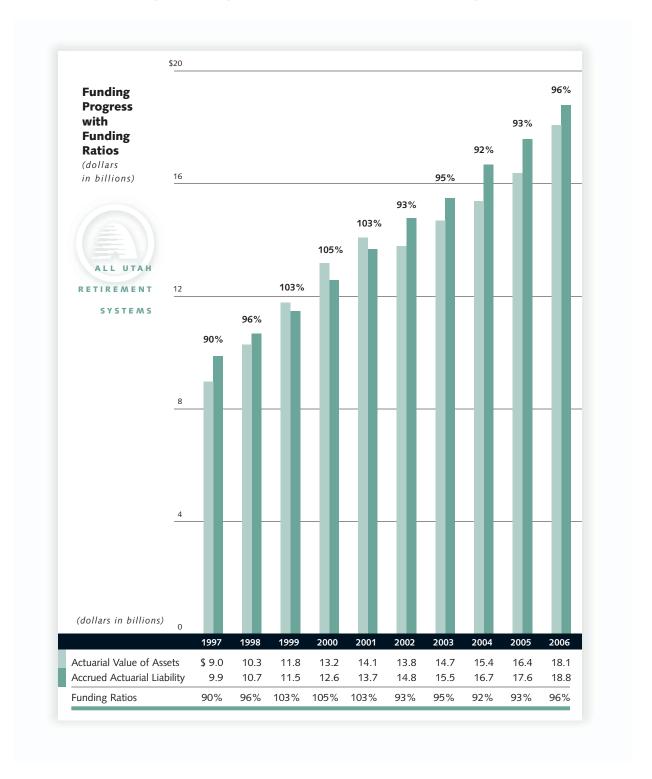
Dodge & Cox 555 California Street 40th Floor San Francisco, CA 94104 (Bond Fund, Large Cap Stock Value Fund, Balanced Fund)

Northern Trust 50 S. LaSalle Street Chicago, IL 60603 (HRA Fund)

**Utah Retirement Systems** 560 East 200 South Salt Lake City, UT 84102 (Large Cap Stock Index Fund)

#### All Retirement Systems

# Funding Progress with Funding Ratios



2006

Utah Retirement Systems

Comprehensive Annual Financial Report

# Actuarial

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### **Actuary's Certification Letter**



Gabriel Roeder Smith & Company Consultants & Actuaries

4600 S. Ulster Street Suite 700 Denver, CO 80237-2882

303.846.3031 phone 303.846.3028 fax www.gabrielroeder.com

August 10, 2006

Utah State Retirement Board 560 East 200 South Salt Lake City, UT 84102

Dear Members of the Board

### Subject: Certification of 2006 Actuarial Valuation

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. 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, 2006 actuarial valuation will be used by the Board when certifying the employer contribution rates for the year beginning July 1, 2007 and ending June 30, 2008. 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
- 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 4.0%.

The Board uses an open 20-year amortization period. In other words, a 20-year amortization period is used in each valuation, rather than having the period decrease to 19, 18, etc.

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

In 2004, the Utah Legislature approved an act (HB83) that 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 rate set by the Board would be higher than the actuarially determined contribution rate. The object 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 for some funds, the recommended contribution rate is larger than the actuarially determined rate.

### **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 increased from 92.4% to 93.2%. Most of the individual funds have ratios over 90%, and only the 3% Substantial

Substitute Fund, the Salt Lake City Noncontributory Public Safety Fund, and the Logan Noncontributory Public Safety Fund have funded ratios less than 80%. It should be pointed out that the funded ratio for all systems combined was 76.9% in 1990. Significant progress has been made over the last sixteen years, even though a number of benefit increases have been granted during that time, and even though the 3% substantial substitute was added as a URS liability. If market value had been used in the calculation instead of actuarial value, the aggregate funded ratio for all funds combined would have been 99.1%, compared to 96.5% in the prior year, and 91.7% two years ago.

### **Benefit provisions**

The benefit provisions reflected in this valuation are those which were in effect on January 1, 2006, or which were adopted by the end of the 2006 legislative session and are effective on or before July 1, 2007.

No significant pieces of legislation impacting the benefit provisions of URS were enacted during the 2005 legislative session.

### 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.

The current actuarial assumptions and methods are the same as used for the prior evaluation. These assumptions and methods were adopted effective January 1, 2005. The next experience analysis is scheduled for 2008.

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.

#### Data

Member data for retired, active and inactive members was supplied as of December 31, 2005 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, 2005.

#### Certification

We certify that the information presented herein is accurate and fairly portrays the actuarial position of URS as of January 1, 2006. 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. Carter and Mr. Conradi are Enrolled Actuaries and Members of the American Academy of Actuaries, and they both meet the qualification standards of the American Academy of Actuaries, and all three are experienced in performing valuations for large public retirement systems.

Sincerely,

Gabriel Roeder Smith & Company

LEWIS WARD CONSULTANT

J. CHRISTIAN CONRADI, ASA, EA, MAAA SENIOR CONSULTANT

W. MICHAEL CARTER, FSA, EA, MAAA SENIOR CONSULTANT

Gabriel Roeder Smith & Company

# Summary of Actuarial Assumptions and Methods

December 31, 2006

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 20-year period from the valuation date (January 1, 2006).

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 20-year period

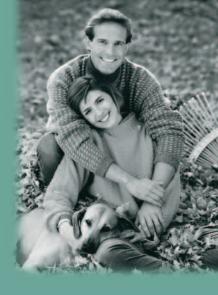
The future investment earnings of the assets of the Systems are assumed to accrue at an annual rate of 8.0%, compounded annually. This rate is made up of a 3.0% assumed inflation rate and a 5.0% assumed real rate of return. This assumption was adopted January 1, 2000.

The total rates of assumed annual salary increase are shown on the actuarial schedule on page 112. The rates include increases due to promotion and longevity and a 4.75% per annum rate of increase in the general wage level of the membership. Salaries of judges are assumed to increase at 4.00%. Most of these assumptions were adopted January 1, 2001. (Rates for public safety members were adopted January 1, 2002, and rates for judges were adopted January 1, 2005.)

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%. 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% for Public Safety and 4% for all other Systems), as long as the member has "banked" CPI increases left.

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 to the right. Most of these rates were adopted January 1, 2002. Rates for educators and uniformed officers were adopted January 1, 2005. Mortality rates for active members and retired educators were developed from actual experience of that group.

### Summary of Actuarial Assumptions and Methods (Continued) As of January 1, 2006



### Retired Member Mortality

Educators	
Men	EDUM
Women	EDUF
Public Safety and Firefighters	
Men	UP94M (-1)
Women	UP94F (0)
Local Government, Public Employees and All Beneficiaries	
Men	UP94M (-2)
Women	UP94F (0)

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

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

UP94M(xx) = 1994 Uninsured Pensioners Mortality Table for Males adjusted xx years.

UP94F(xx) = 1994 Uninsured Pensioners Mortality Table for Females adjusted xx years.

Mortality among disabled members is based on a special 1981 Disability Table developed by a previous actuary from the Systems' experience. Rates for males are based on a 2-year set forward and rates for females are based on a 2-year setback. These rates were modified January 1, 2002.

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.

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.

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.

All of the actuarial assumptions were renewed or adopted by the Retirement Board in 2005, as recommended by the actuary.

# Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2006

					Percent	Retiring Within I	Next Year Among A	ctive Members
						Eligible 1	for Retirement	
				Male			Female	Governors
		State and Sci	hool Division	Local -	State and So	chool Division	Local	and Legislators
	Retirement Age	Educators	Public Employees	Government Division	Educators	Public Employees	Government Division	Retirement Plan
Noncontributory	55	25.00%	18.00%	22.00%	30.00%	20.00%	35.00%	0.00%
and Contributory	56	25.00	18.00	22.00	30.00	20.00	35.00	0.00
<b>Retirement Systems</b>	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 Retiri	ng Within Next Y	ear Among Activ	e Members Eligible	for Retirement
	Retirement Age			Retirement Age			Retirement Age	
Public Safety	45	30.00%		52	33.00%		59	35.00%
Retirement System	46	30.00		53	33.00		60	38.00
Adopted January 1, 2005	47	30.00		54	33.00		61	38.00
, , , , , , , , , , , , , , , , , , , ,	48	30.00		55	35.00		62	38.00
	49	30.00		56	35.00		63	38.00
	50	33.00		57	35.00		64	38.00
	51	33.00		58	35.00		65	100.00
				Percent Retiri	ng Within Next Y	ear Among Activ	e Members Eligible	for Retirement
	Retirement Age			Retirement Age			Retirement Age	
Firefighters	45	14.00%		52	16.00%		59	18.00%
<b>Retirement System</b>	46	14.00		53	16.00		60	24.00
Adopted January 1, 2005	47	14.00		54	16.00		61	24.00
	48	14.00		55	18.00		62	24.00
	49	14.00		56	18.00		63	24.00
	50	16.00		57	18.00		64	24.00
	51	16.00		58	18.00		65	100.00
				Percent Retiri	ng Within Next Y	ear Among Activ	e Members Eligible	for Retirement
-	Retirement Age			Retirement Age			Retirement Age	
Judges	60	30.00%		64	30.00%		68	30.00%
Retirement System	61	30.00		65	30.00		69	30.00
Adopted January 1, 2005	62	30.00		66	30.00		70	100.00
	63	30.00		67	30.00			

# Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2006

During the First Year of Service  Noncontributory and Contributory Retirement Systems Adopted January 1, 2000  During the Sixth and Subsequent Years of S  Noncontributory and Contributory Retirement Systems  Adopted January 1, 2000	Age  25 30 35 40 45 50 55 60  Service  25 30 35 40	14.98% 12.68 11.95 11.30 11.52 13.43 17.64 18.53	35.36% 29.03 25.25 22.79 20.67 18.41 15.90 13.22	18.84% 15.88 13.73 12.35 11.84 12.28 13.83 14.52	22.57% 15.87 12.28 11.87 11.35 10.24 8.34 8.77	30.44% 27.40 24.11 20.88 18.08 16.10 15.24 15.79	27.66% 25.72 23.52 21.25 19.22 17.99 18.25 20.66	Governors and Legislators Retirement Plan  10.00% 10.00 10.00 10.00 10.00 10.00 10.00
Noncontributory and Contributory Retirement Systems Adopted January 1, 2000  During the Sixth and Subsequent Years of S  Noncontributory and Contributory Retirement Systems	25 30 35 40 45 50 55 60 Service 25 30 35	14.98% 12.68 11.95 11.30 11.52 13.43 17.64 18.53	35.36% 29.03 25.25 22.79 20.67 18.41 15.90 13.22	18.84% 15.88 13.73 12.35 11.84 12.28 13.83	22.57% 15.87 12.28 11.87 11.35 10.24 8.34	30.44% 27.40 24.11 20.88 18.08 16.10 15.24	27.66% 25.72 23.52 21.25 19.22 17.99 18.25	10.00% 10.00% 10.00 10.00 10.00 10.00 10.00
Noncontributory and Contributory Retirement Systems Adopted January 1, 2000  During the Sixth and Subsequent Years of S  Noncontributory and Contributory Retirement Systems	30 35 40 45 50 55 60 Service 25 30 35	12.68 11.95 11.30 11.52 13.43 17.64 18.53	29.03 25.25 22.79 20.67 18.41 15.90 13.22	15.88 13.73 12.35 11.84 12.28 13.83	15.87 12.28 11.87 11.35 10.24 8.34	27.40 24.11 20.88 18.08 16.10 15.24	25.72 23.52 21.25 19.22 17.99 18.25	10.00 10.00 10.00 10.00 10.00
and Contributory Retirement Systems Adopted January 1, 2000  During the Sixth and Subsequent Years of S Noncontributory and Contributory Retirement Systems	30 35 40 45 50 55 60 Service 25 30 35	12.68 11.95 11.30 11.52 13.43 17.64 18.53	29.03 25.25 22.79 20.67 18.41 15.90 13.22	15.88 13.73 12.35 11.84 12.28 13.83	15.87 12.28 11.87 11.35 10.24 8.34	27.40 24.11 20.88 18.08 16.10 15.24	25.72 23.52 21.25 19.22 17.99 18.25	10.00 10.00 10.00 10.00 10.00
and Contributory Retirement Systems Adopted January 1, 2000  During the Sixth and Subsequent Years of S  Noncontributory and Contributory Retirement Systems	35 40 45 50 55 60 Service 25 30 35	11.95 11.30 11.52 13.43 17.64 18.53	25.25 22.79 20.67 18.41 15.90 13.22	13.73 12.35 11.84 12.28 13.83	12.28 11.87 11.35 10.24 8.34	24.11 20.88 18.08 16.10 15.24	23.52 21.25 19.22 17.99 18.25	10.00 10.00 10.00 10.00
Retirement Systems Adopted January 1, 2000  During the Sixth and Subsequent Years of S  Noncontributory and Contributory Retirement Systems	40 45 50 55 60 Service 25 30 35	11.30 11.52 13.43 17.64 18.53	22.79 20.67 18.41 15.90 13.22	12.35 11.84 12.28 13.83	11.87 11.35 10.24 8.34	20.88 18.08 16.10 15.24	21.25 19.22 17.99 18.25	10.00 10.00 10.00
Adopted January 1, 2000  During the Sixth and Subsequent Years of S  Noncontributory and Contributory Retirement Systems	45 50 55 60 Service 25 30 35	11.52 13.43 17.64 18.53	20.67 18.41 15.90 13.22	11.84 12.28 13.83	11.35 10.24 8.34	18.08 16.10 15.24	19.22 17.99 18.25	10.00 10.00
During the Sixth and Subsequent Years of S  Noncontributory  and Contributory  Retirement Systems	45 50 55 60 Service 25 30 35	11.52 13.43 17.64 18.53	20.67 18.41 15.90 13.22	11.84 12.28 13.83	11.35 10.24 8.34	18.08 16.10 15.24	17.99 18.25	10.00 10.00
Noncontributory and Contributory Retirement Systems	50 55 60 Service 25 30 35	13.43 17.64 18.53 6.29%	18.41 15.90 13.22	12.28 13.83	10.24 8.34	16.10 15.24	17.99 18.25	10.00
Noncontributory and Contributory Retirement Systems	55 60 Service 25 30 35	17.64 18.53 6.29%	15.90 13.22	13.83	8.34	15.24	18.25	
Noncontributory and Contributory Retirement Systems	60 Service 25 30 35	18.53	13.22					10.00
Noncontributory and Contributory Retirement Systems	25 30 35	6.29%		14.52	0.77	15.75		10.00
Noncontributory and Contributory Retirement Systems	25 30 35		11 25%					10.00
and Contributory Retirement Systems	30 35		77 85%	0.450/	42.040/	40.700/	42.460/	40.000
Retirement Systems	35	4.30		8.15%	13.04%	18.70%	13.16%	10.00%
-			8.32	6.05	8.38	11.87	8.95	10.00
Adopted January 1, 2000	40	2.90	5.78	4.63	5.21	7.56	6.18	10.00
		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
	Age		During the First Ye	ear a	During the Sixth			
Public Safety	25		9.56%		6.16%			
_	30		9.12		4.17			
Retirement System	35		10.02		2.74			
Adopted January 1, 2000								
	40		12.18		1.82			
	45		15.42		1.35			
	50		19.61		1.15			
	55		24.57		1.14			
	60		30.22		1.25			
	Years of Service	•		Years of Service				
Firefighters	0	7.0%		9	2.0%			
Retirement System	1	6.0		10	1.5			
Adopted January 1, 2005	2	5.0		11	1.5			
. Mapted January 1, 2005	3	4.0		12	1.5			
	4	3.0		13	1.5			
	5	2.0		14	1.5			
	6	2.0		15+	0.0			
				19+	0.0			
	7	2.0						
	8	2.0						

# Summary of Actuarial Assumptions and Methods (Continued)

As of January 1, 2006

									Total An		crease in Salary
		Years of Service		State a	and School Public En		Local Government Division		Public Safety Retirement System	(Ma	Firefighters Retirement System
All Retirement Systems		0		15.00%		10.75%	11.75%	6	10.75	%	11.75%
Adopted January 1, 2001		1		10.75		9.25	9.25		7.75		10.50
(Public Safety adopted January 1, 2002	2)	2		9.25		8.25	8.25		7.50		9.75
, , , , ,	•	3		9.00		7.75	7.25		7.25		9.25
		4		8.75		7.25	7.00		7.00		8.75
		5		8.50		7.00	6.75		6.75		8.50
		6		8.00		6.50	6.75		6.75		8.25
		7		7.75		6.25	6.50		6.50		8.25
		8		7.50		6.25	6.50		6.50		8.00
		9		7.25		6.00	6.25		6.25		8.00
		10		6.75		6.00	6.00		6.25		7.75
		11		6.50		5.75	5.75		6.00		7.75
		12		6.00		5.50	5.50		5.75		6.75
		12									
				5.50		5.50 5.35	5.25		5.50		5.75 5.25
		14 15		5.00		5.25	5.25		5.25		5.25
		15		4.75		4.75	4.75		4.75		4.75
							Probability Morta	ity With	in the Next Ye	ar for A	
							Male				Female
		Age		Educators	a	Local Gove nd Public Emp		Edu	ıcators		al Government blic Employees
Noncontributory		20		0.0150	)%	0.	0585%	0.0	0420%		0.0325%
and Contributory		25		0.0150	)	0.	0455	0.0	)180		0.0325
Retirement Systems		30		0.0225	,	0.	0520	0.0	0060		0.0325
_		35		0.0225	,	0.	0780	0.0	)180		0.0390
Adopted January 1, 2000		40		0.0450	)	0.	0975	0.0	)360		0.0520
		45		0.0750	)	0.	1235	0.0	)720		0.0780
		50		0.1500	)	0.	1820	0.1	1080		0.1235
		55		0.2700	)	0.	3055	0.1	1500		0.1820
		60		0.4275			4940		2040		0.2600
		65		0.5400			7540		2820		0.3575
		70		0.6000			0790		3900		0.4745
						Percent Elec	ting a Refund of C	ontributi	ons Upon Ter	minatio	n While Vested
							Male				Female
							Local				Local
		Years of Service	Edu	cators E	Public Employees	Govern Div		ators	Publ Employee		Government Division
Noncontributory		0-3		100%	100	% ′	100%	100%	10	0%	100%
		4		75	86		75	65	8		77
and Contributory		5		73	83		73	64	7:		75
Retirement Systems		10		54	73		61	53	6		61
Adopted January 1, 1993		15		33	63		49	32	5		40
		19		9	29		23	8	2:		13
		20		Ó	0		0	0		0	0
				y Within the		Percent Ele	ecting a Refund of	Contribut	tions Upon Ter	minatio	n While Vested
	Publi	Next Year ic Safety and Fir		ve Members s Employees	_				Years of		blic Safety and
	Age		Age						Service	riretigni	ters Retirement Employees
Public Safety	20	0.0520%	50	0.2080%	6 P	ublic Sa	afety		0-3		100%
Retirement System	25	0.0520	55	0.3250			ent Systen	1	4		76
and Firefighters	30	0.0520	60	0.4420			fighters		5		74
und incicile	35	0.0520	65	0.5590	d	u rire	iigiiteis		10		57
_	55	0.0320		0.5550	_						
Retirement System	40	0.0715	70	0.6695			ent Systen	1	15		35
_							ent Systen Jary 1, 1993	1			35 15

# Analysis of Financial Experience As of December 31

(in thousands)

System	January 1, 2005 Unfunded Actuarial Accrued Liability	Amortization Payments	(Gain) Loss	Liability Asset (Gain)	Changes in Actuarial Assumptions	Change in Benefit Provisions	Asset Transfers	January 1, 2006 Unfunded Actuarial Accrued Liability
Noncontributory	\$1,023,007	(1,684)	(140,986)	72,691	_	_	(3,850)	949,178
Contributory	79,862	11,790	(30,980)	11,247	_	_	3,850	75,769
<b>Public Safety</b>	201,881	9,896	(19,187)	8,840	_	_	_	201,430
Firefighters	(31,797)	888	(3,419)	4,191	_	_	_	(30,137)
Judges	3,396	884	(4,274)	582	_	_	_	588
Utah Governors and Legislators	(1,923)	(28)	189	149	_	_	_	(1,613)

# Member and Employer Contribution Rates As of December 31

				Contributory		Noncontributory
System	Year	Member	Employer	Employer	Employer	Employer
Noncontributory and Contributory			State and School	Local Government	State and School	Local Government
Retirement System	1997	6.00%	9.67%	6.50%	14.16%	10.519
remement system	1998	6.00	9.67	6.73	14.16	10.74
	1999	6.00	9.67	6.73	14.16	10.74
	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
		Division A (with	h Social Security)	Division B (without	Social Security)	All Divisions Fire Insurance
		Member	Employer	Member	Employer	Premium Tax
Firefighters	1997	13.31%	<b>-</b> %	16.71%	6.43%	8.19
Retirement System	1998	13.31	_	16.71	4.74	8.48
-	1999	13.31	_	16.71	0.54	8.60
	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
					Judges	Governors and
		Member	Contributory Employer	Noncontributory Employer	Court Fees	Legislative Appropriation
				. ,		
Judges	1997	8.00%	12.21%	20.21%	24.11%	\$ —
Retirement System	1998	8.00	11.00	19.00	22.86	_
Retirement System	1999	8.00	7.39	15.39	21.16	_
Utah Governors	2000	8.00	7.10	15.10	20.29	_
and Legislators	2001	5.55	_	5.55	18.93	_
Retirement Plan	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	

# Member and Employer Contribution Rates (Continued)

As of December 31

Public Safety   1997				S <sup>,</sup>	tate of Utah		(wit	Other Division				Bountiful
System	System	Year								Men	nber	
System	Public Safety	1997		_	22.94	%	_	17.	09%		_	20.65%
System   1999	Retirement			_							_	
Noncontributory   2000				_			_				_	
Division A   2001	•	2000		_	23.62		_	17.	40		_	23.18
Public Safety	Division A	2001		_	19.68		_	14.	08		_	19.03
2004		2002		_	18.94		_	13.	89		_	17.41
Public Safety		2003		_	21.15		_	16.	24		_	18.63
Public Safety		2004		_	23.46		_	19.	38		_	19.68
Public Safety		2005		_	23.46		_	19.	34		_	19.68
System		2006			26.75			22.	38		_	19.99
System	Public Safety	1997		12.29%	12.26	%	12.29	9% 5.	62%	11	1.94%	8.98%
Contributory   2000	Retirement	1998		12.29	12.26		12.29	9 5.	87	11	1.94	10.36
Division A   2001   12.29   8.81   12.29   2.41	System	1999		12.29	14.12		12.29	9 6.	84		_	_
2002	Contributory	2000		12.29	12.98		12.29	9 5.	88		_	_
2003	Division A	2001		12.29	8.81		12.29	9 2.	41		_	_
2004   12.29   12.50   12.29   7.70											_	_
Public Safety   1997   13.74   21.82   13.18   12.65   11.13   10.54   13.54   12.81   10.50											_	_
Public Safety   1997   3.74   3.82   3.368   24.77   4.72											_	_
Public Safety   1997   3.68   3.68   3.72   24.77   3.72   3.7											_	
Public Safety   1997   1978   33.68%   24.77%   25.49   26.47   27.29%		2006		12.29	15.46		12.29	9 11.	J1			
Public Safety Retirement 1998			Salt	Lake City		Ogden		Logan		Provo		
Retirement         1998         —         33.68         —         25.49         —         —         —         —         —         17.07           System         1999         —         36.14         —         25.80         —         —         —         —         —         19.85           Noncontributory         2000         —         34.73         —         24.47         —         —         —         —         19.01           Division B         2001         —         30.72         —         21.06         —         —         —         —         —         16.75           2002         —         28.27         —         17.98         —         14.79%         —         —         —         17.66           2003         —         30.05         —         20.85         —         17.10         —         —         —         19.42           2004         —         32.52         —         24.30         —         20.77         —         —         —         22.17           2005         —         35.71         —         30.44         —         25.48         —         —         —         25.49			Member	Employer	Member	Employer	Member	Employer	Member	Employer	Member	Employer
Retirement         1998         —         33.68         —         25.49         —         —         —         —         —         17.07           System         1999         —         36.14         —         25.80         —         —         —         —         —         19.85           Noncontributory         2000         —         34.73         —         24.47         —         —         —         —         19.01           Division B         2001         —         30.72         —         21.06         —         —         —         —         —         16.75           2002         —         28.27         —         17.98         —         14.79%         —         —         —         17.66           2003         —         30.05         —         20.85         —         17.10         —         —         —         19.42           2004         —         32.52         —         24.30         —         20.77         —         —         —         22.17           2005         —         35.71         —         30.44         —         25.48         —         —         —         25.49	Public Safety	1997	_	33.68%		24.77%	_	_	_	_	_	17.29%
Noncontributory         2000         —         34.73         —         24.47         —         —         —         —         19.01           Division B         2001         —         30.72         —         21.06         —         —         —         —         —         16.75           2002         —         28.27         —         17.98         —         14.79%         —         —         —         17.66           2003         —         30.05         —         20.85         —         17.10         —         —         —         19.42           2004         —         32.52         —         24.30         —         20.77         —         —         22.32           2006         —         35.71         —         30.44         —         25.48         —         —         25.49           Public Safety         1997         13.74         21.82         13.18         12.65%         11.13         6.72%         13.54%         12.81         10.50%         7.55%           Retirement         1998         13.74         21.82         13.18         12.90         11.13         7.76         13.54         12.81	Retirement	1998	_	33.68	_	25.49	_	_	_	_	_	17.07
Division B       2001       —       30.72       —       21.06       —       —       —       —       16.75         2002       —       28.27       —       17.98       —       14.79%       —       —       —       17.66         2003       —       30.05       —       20.85       —       17.10       —       —       —       19.42         2004       —       32.52       —       24.30       —       20.77       —       —       —       22.32         2006       —       35.71       —       30.44       —       25.48       —       —       —       25.49         Public Safety         Retirement       1997       13.74%       21.82%       13.18       12.65%       11.13%       6.72%       13.54%       12.81%       10.50%       7.55%         Retirement       1998       13.74       21.82       13.18       12.90       11.13       7.76       13.54       12.81       10.50       7.11         System       1999       13.74       24.00       13.18       12.83       11.13       8.28       13.54       12.58       10.50       9.97     <	System	1999	_	26 11	_	25.00						
2002	Noncontributory			30.14		25.60	_	_	_	_	_	19.85
2003       —       30.05       —       20.85       —       17.10       —       —       —       19.42         2004       —       32.52       —       24.30       —       20.77       —       —       22.17         2005       —       32.52       —       24.30       —       21.25       —       —       —       25.49         Public Safety       1997       13.74%       21.82%       13.18%       12.65%       11.13%       6.72%       13.54%       12.81%       10.50%       7.55%         Retirement       1998       13.74       21.82       13.18       12.90       11.13       7.76       13.54       12.81       10.50       7.11         System       1999       13.74       24.00       13.18       12.83       11.13       8.28       13.54       13.52       10.50       9.97         Contributory       2000       13.74       18.21       13.18       12.23       11.13       6.96       13.54       12.58       10.50       8.92         Division B       2001       13.74       18.21       13.18       9.08       11.13       2.93       13.54       19.	District D	2000					_	_	_	_	_	
2004       —       32.52       —       24.30       —       20.77       —       —       —       22.17         2005       —       32.52       —       24.30       —       21.25       —       —       —       22.32         2006       —       35.71       —       30.44       —       25.48       —       —       —       25.49         Public Safety         1997       13.74%       21.82%       13.18%       12.65%       11.13%       6.72%       13.54%       12.81%       10.50%       7.55%         Retirement       1998       13.74       21.82       13.18       12.90       11.13       7.76       13.54       12.81       10.50       7.11         System       1999       13.74       24.00       13.18       12.83       11.13       8.28       13.54       13.52       10.50       9.97         Contributory       2000       13.74       22.56       13.18       12.23       11.13       6.96       13.54       12.58       10.50       8.92         Division B       2001       13.74       18.21       13.18       9.08       11.13       2.93 <td>Division B</td> <td></td> <td>_</td> <td>34.73</td> <td>_</td> <td>24.47</td> <td></td> <td>_ _ _</td> <td>_ _ _</td> <td></td> <td></td> <td>19.01</td>	Division B		_	34.73	_	24.47		_ _ _	_ _ _			19.01
2005       —       32.52       —       24.30       —       21.25       —       —       —       22.32         Public Safety       1997       13.74%       21.82%       13.18%       12.65%       11.13%       6.72%       13.54%       12.81%       10.50%       7.55%         Retirement       1998       13.74       21.82       13.18       12.90       11.13       7.76       13.54       12.81       10.50       7.11         System       1999       13.74       24.00       13.18       12.83       11.13       8.28       13.54       13.52       10.50       9.97         Contributory       2000       13.74       22.56       13.18       12.23       11.13       6.96       13.54       12.58       10.50       8.92         Division B       2001       13.74       18.21       13.18       9.08       11.13       2.93       13.54       9.72       10.50       6.43         2002       13.74       15.50       —       —       11.13       3.66       13.54       9.47       10.50       7.34         2003       13.74       17.61       —       —       11.13       5.97       13.54	DIVISION B	2001	_	34.73 30.72	_	24.47 21.06	_	   14.79%	_ _ _	_ _ _		19.01 16.75
Public Safety       1997       13.74%       21.82%       13.18%       12.65%       11.13%       6.72%       13.54%       12.81%       10.50%       7.55%         Retirement       1998       13.74       21.82       13.18       12.90       11.13       7.76       13.54       12.81       10.50       7.11         System       1999       13.74       24.00       13.18       12.83       11.13       8.28       13.54       13.52       10.50       9.97         Contributory       2000       13.74       22.56       13.18       12.23       11.13       6.96       13.54       12.58       10.50       8.92         Division B       2001       13.74       18.21       13.18       9.08       11.13       2.93       13.54       9.72       10.50       6.43         2002       13.74       15.50       —       —       11.13       3.66       13.54       9.47       10.50       7.34         2003       13.74       17.61       —       —       11.13       5.97       13.54       10.85       10.50       9.47         2004       13.74       19.96       —       —       11.13       10.03       13.54       12.22	Division B	2001 2002	_ _ _	34.73 30.72 28.27	_ _ _	24.47 21.06 17.98	_		_ _ _ _	_ _ _ _	_	19.01 16.75 17.66
Public Safety         1997         13.74%         21.82%         13.18%         12.65%         11.13%         6.72%         13.54%         12.81%         10.50%         7.55%           Retirement         1998         13.74         21.82         13.18         12.90         11.13         7.76         13.54         12.81         10.50         7.11           System         1999         13.74         24.00         13.18         12.83         11.13         8.28         13.54         13.52         10.50         9.97           Contributory         2000         13.74         22.56         13.18         12.23         11.13         6.96         13.54         12.58         10.50         8.92           Division B         2001         13.74         18.21         13.18         9.08         11.13         2.93         13.54         9.72         10.50         6.43           2002         13.74         15.50         —         —         11.13         3.66         13.54         9.47         10.50         7.34           2003         13.74         17.61         —         —         11.13         5.97         13.54         10.85         10.50         9.47           2004 <td>Division B</td> <td>2001 2002 2003</td> <td>_ _ _ _</td> <td>34.73 30.72 28.27 30.05</td> <td>_ _ _ _</td> <td>24.47 21.06 17.98 20.85</td> <td>_ _ _</td> <td>17.10</td> <td>_ _ _ _</td> <td>_ _ _ _</td> <td>_</td> <td>19.01 16.75 17.66 19.42</td>	Division B	2001 2002 2003	_ _ _ _	34.73 30.72 28.27 30.05	_ _ _ _	24.47 21.06 17.98 20.85	_ _ _	17.10	_ _ _ _	_ _ _ _	_	19.01 16.75 17.66 19.42
Retirement         1998         13.74         21.82         13.18         12.90         11.13         7.76         13.54         12.81         10.50         7.11           System         1999         13.74         24.00         13.18         12.83         11.13         8.28         13.54         13.52         10.50         9.97           Contributory         2000         13.74         22.56         13.18         12.23         11.13         6.96         13.54         12.58         10.50         8.92           Division B         2001         13.74         18.21         13.18         9.08         11.13         2.93         13.54         9.72         10.50         6.43           2002         13.74         15.50         —         —         11.13         3.66         13.54         9.47         10.50         7.34           2003         13.74         17.61         —         —         11.13         5.97         13.54         10.85         10.50         9.47           2004         13.74         19.96         —         —         11.13         10.03         13.54         12.22         10.50         12.35           2005         13.74         19.96	Division B	2001 2002 2003 2004	_ _ _ _	34.73 30.72 28.27 30.05 32.52	_ _ _ _	24.47 21.06 17.98 20.85 24.30	_ _ _	17.10 20.77	_ _ _ _ _	_ _ _ _ _	_	19.01 16.75 17.66 19.42 22.17
Retirement         1998         13.74         21.82         13.18         12.90         11.13         7.76         13.54         12.81         10.50         7.11           System         1999         13.74         24.00         13.18         12.83         11.13         8.28         13.54         13.52         10.50         9.97           Contributory         2000         13.74         22.56         13.18         12.23         11.13         6.96         13.54         12.58         10.50         8.92           Division B         2001         13.74         18.21         13.18         9.08         11.13         2.93         13.54         9.72         10.50         6.43           2002         13.74         15.50         —         —         11.13         3.66         13.54         9.47         10.50         7.34           2003         13.74         17.61         —         —         11.13         5.97         13.54         10.85         10.50         9.47           2004         13.74         19.96         —         —         11.13         10.03         13.54         12.22         10.50         12.35           2005         13.74         19.96	Division R	2001 2002 2003 2004 2005	_ _ _ _	34.73 30.72 28.27 30.05 32.52 32.52	_ _ _ _	24.47 21.06 17.98 20.85 24.30 24.30	_ _ _	17.10 20.77 21.25			_	19.01 16.75 17.66 19.42 22.17 22.32
System         1999         13.74         24.00         13.18         12.83         11.13         8.28         13.54         13.52         10.50         9.97           Contributory         2000         13.74         22.56         13.18         12.23         11.13         6.96         13.54         12.58         10.50         8.92           Division B         2001         13.74         18.21         13.18         9.08         11.13         2.93         13.54         9.72         10.50         6.43           2002         13.74         15.50         —         —         11.13         3.66         13.54         9.47         10.50         7.34           2003         13.74         17.61         —         —         11.13         5.97         13.54         10.85         10.50         9.47           2004         13.74         19.96         —         —         11.13         10.03         13.54         12.22         10.50         12.35           2005         13.74         19.96         —         —         11.13         10.54         13.54         12.22         10.50         12.47	Public Safety	2001 2002 2003 2004 2005 2006	- - - - -	34.73 30.72 28.27 30.05 32.52 32.52 35.71	   	24.47 21.06 17.98 20.85 24.30 24.30 30.44	_ _ _ _ _	17.10 20.77 21.25 25.48			_ _ _ _	19.01 16.75 17.66 19.42 22.17 22.32 25.49
Contributory       2000       13.74       22.56       13.18       12.23       11.13       6.96       13.54       12.58       10.50       8.92         Division B       2001       13.74       18.21       13.18       9.08       11.13       2.93       13.54       9.72       10.50       6.43         2002       13.74       15.50       —       —       11.13       3.66       13.54       9.47       10.50       7.34         2003       13.74       17.61       —       —       11.13       5.97       13.54       10.85       10.50       9.47         2004       13.74       19.96       —       —       11.13       10.03       13.54       12.22       10.50       12.35         2005       13.74       19.96       —       —       11.13       10.54       13.54       12.22       10.50       12.47		2001 2002 2003 2004 2005 2006		34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82%		24.47 21.06 17.98 20.85 24.30 24.30 30.44		17.10 20.77 21.25 25.48 6.72%				19.01 16.75 17.66 19.42 22.17 22.32 25.49
Division B       2001       13.74       18.21       13.18       9.08       11.13       2.93       13.54       9.72       10.50       6.43         2002       13.74       15.50       —       —       11.13       3.66       13.54       9.47       10.50       7.34         2003       13.74       17.61       —       —       11.13       5.97       13.54       10.85       10.50       9.47         2004       13.74       19.96       —       —       11.13       10.03       13.54       12.22       10.50       12.47         10.50       13.74       19.96       —       —       11.13       10.54       13.54       12.22       10.50       12.47	 Public Safety	2001 2002 2003 2004 2005 2006		34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82		24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90		17.10 20.77 21.25 25.48 6.72% 7.76	13.54	12.81		19.01 16.75 17.66 19.42 22.17 22.32 25.49 7.55% 7.11
2002       13.74       15.50       —       11.13       3.66       13.54       9.47       10.50       7.34         2003       13.74       17.61       —       11.13       5.97       13.54       10.85       10.50       9.47         2004       13.74       19.96       —       11.13       10.03       13.54       12.22       10.50       12.35         2005       13.74       19.96       —       11.13       10.54       13.54       12.22       10.50       12.47	Public Safety Retirement	2001 2002 2003 2004 2005 2006 1997 1998 1999	      13.74% 13.74	34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82 24.00	     13.18% 13.18 13.18	24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90 12.83		17.10 20.77 21.25 25.48 6.72% 7.76 8.28	13.54 13.54	12.81 13.52	10.50% 10.50 10.50	19.01 16.75 17.66 19.42 22.17 22.32 25.49 7.55% 7.11 9.97
2004       13.74       19.96       —       11.13       10.03       13.54       12.22       10.50       12.35         2005       13.74       19.96       —       11.13       10.54       13.54       12.22       10.50       12.47	Public Safety Retirement System	2001 2002 2003 2004 2005 2006 1997 1998 1999 2000	     13.74% 13.74 13.74	34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82 24.00 22.56	13.18% 13.18 13.18 13.18	24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90 12.83 12.23	11.13% 11.13 11.13 11.13	17.10 20.77 21.25 25.48 6.72% 7.76 8.28 6.96	13.54 13.54 13.54	12.81 13.52 12.58	10.50% 10.50 10.50 10.50	19.01 16.75 17.66 19.42 22.17 22.32 25.49 6 7.55% 7.11 9.97 8.92
2005 13.74 19.96 —  —	Public Safety Retirement System Contributory	2001 2002 2003 2004 2005 2006 1997 1998 1999 2000 2001	13.74% 13.74 13.74 13.74 13.74	34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82 24.00 22.56 18.21	13.18% 13.18 13.18 13.18 13.18	24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90 12.83 12.23	11.13% 11.13 11.13 11.13 11.13	17.10 20.77 21.25 25.48 6.72% 7.76 8.28 6.96 2.93	13.54 13.54 13.54 13.54	12.81 13.52 12.58 9.72	10.50°/ 10.50 10.50 10.50 10.50	19.01 16.75 17.66 19.42 22.17 22.32 25.49 6 7.55% 7.11 9.97 8.92 6.43
2005 13.74 19.96 —	Public Safety Retirement System Contributory	2001 2002 2003 2004 2005 2006 1997 1998 1999 2000 2001 2002	13.74% 13.74 13.74 13.74 13.74 13.74 13.74	34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82 24.00 22.56 18.21 15.50	13.18% 13.18 13.18 13.18 13.18	24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90 12.83 12.23 9.08	11.13% 11.13 11.13 11.13 11.13 11.13	17.10 20.77 21.25 25.48 6.72% 7.76 8.28 6.96 2.93 3.66	13.54 13.54 13.54 13.54 13.54	12.81 13.52 12.58 9.72 9.47	10.50% 10.50 10.50 10.50 10.50 10.50	19.01 16.75 17.66 19.42 22.17 22.32 25.49 6 7.55% 7.11 9.97 8.92 6.43 7.34
2006 13.74 22.99 —  —	Public Safety Retirement System Contributory	2001 2002 2003 2004 2005 2006 1997 1998 1999 2000 2001 2002 2003	13.74% 13.74 13.74 13.74 13.74 13.74 13.74 13.74	34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82 24.00 22.56 18.21 15.50 17.61	13.18% 13.18 13.18 13.18 13.18 13.18	24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90 12.83 12.23 9.08 —	11.13% 11.13 11.13 11.13 11.13 11.13 11.13	17.10 20.77 21.25 25.48 6.72% 7.76 8.28 6.96 2.93 3.66 5.97	13.54 13.54 13.54 13.54 13.54	12.81 13.52 12.58 9.72 9.47 10.85	10.50% 10.50% 10.50 10.50 10.50 10.50 10.50	19.01 16.75 17.66 19.42 22.17 22.32 25.49 7.55% 7.11 9.97 8.92 6.43 7.34 9.47
	Public Safety Retirement System Contributory	2001 2002 2003 2004 2005 2006 1997 1998 1999 2000 2001 2002 2003 2004	13.74% 13.74 13.74 13.74 13.74 13.74 13.74 13.74 13.74 13.74	34.73 30.72 28.27 30.05 32.52 32.52 35.71 21.82% 21.82 24.00 22.56 18.21 15.50 17.61 19.96	13.18% 13.18 13.18 13.18 13.18 13.18	24.47 21.06 17.98 20.85 24.30 24.30 30.44 12.65% 12.90 12.83 12.23 9.08	11.13% 11.13 11.13 11.13 11.13 11.13 11.13 11.13 11.13	17.10 20.77 21.25 25.48 6.72% 7.76 8.28 6.96 2.93 3.66 5.97 10.03	13.54 13.54 13.54 13.54 13.54 13.54 13.54	12.81 13.52 12.58 9.72 9.47 10.85 12.22	10.50% 10.50% 10.50 10.50 10.50 10.50 10.50 10.50	19.01 16.75 17.66 19.42 22.17 22.32 25.49 7.11 9.97 8.92 6.43 7.34 9.47 12.35

# **Solvency Tests**

(dollars in thousands)

		(dollars in ti	housands)		
System	Date	(1) Active Members Contributions	(2) Retired and Beneficiaries	(3) Active Member (Employer Financed Portion)	
Noncontributory Retirement System	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$ 977,799 981,227 974,082 962,724 971,496 955,624 878,125 850,926 822,236 757,482	2,547,911 2,888,469 3,019,704 3,404,486 3,751,586 4,171,062 4,587,481 5,051,930 5,504,555 6,473,933	4,128,625 4,466,035 5,012,522 5,566,304 6,082,942 6,637,667 6,885,704 7,332,588 7,691,749 7,749,412	
Contributory Retirement System	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06 12/31/06	\$ 197,833 214,828 231,996 247,491 267,963 285,260 283,694 296,155 307,907 318,213	499,390 478,808 451,865 447,521 425,956 416,552 409,430 407,905 408,420 436,508	183,276 198,347 210,623 240,787 254,993 275,106 289,445 309,776 310,982 305,693	
Public Safety Retirement System	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06 12/31/06	\$ 86,500 87,640 87,169 85,774 85,106 84,479 81,121 94,259 91,737 91,172	394,325 448,200 485,980 540,074 610,272 669,736 742,358 827,157 921,115 1,003,517	471,275 498,307 532,017 581,028 670,756 704,276 733,279 805,369 821,600 869,320	
Firefighters Retirement System	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06 12/31/06	\$ 60,314 65,671 70,055 73,003 76,510 78,253 79,177 81,754 82,292 85,157	189,904 204,540 212,537 240,403 257,301 270,842 289,194 306,927 329,322 355,502	134,757 137,492 136,565 142,050 157,463 172,069 181,007 190,210 202,745 214,605	
Judges Retirement System	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06	\$ 7,419 7,603 7,990 8,025 8,355 8,639 7,873 8,058 7,893 8,210	34,607 36,433 35,621 38,603 40,022 40,800 47,713 48,904 51,524 54,663	20,380 23,175 24,523 27,334 37,610 41,134 42,316 47,248 47,545 51,145	
Utah Governors and Legislators Retirement Plan	1/01/98 1/01/99 1/01/00 1/01/01 1/01/02 1/01/03 1/01/04 1/01/05 1/01/06 12/31/06	\$ 224 215 204 204 203 187 178 169 147	4,467 4,715 5,573 5,081 5,079 5,212 5,044 4,989 5,268 5,023	2,307 2,348 2,476 2,623 2,900 3,307 3,590 3,569 3,559 3,740	

Actuarial Accrued Liabilities

Potton Annual Account Labilities   Potton Annual Account Labilities   Potton Annual Account Labilities   Potton Annual Account Labilities   Potton	Liabilities					
7,664,335	Total Actuarial					
8,335,731 7,931,193 100 100 91 95 9,006,308 9,237,447 100 100 100 100 103 9,933,5144 10,361,333 100 100 100 86 02 112,361,310 11,687,525 100 100 86 92 112,361,310 11,687,525 100 100 86 92 14,018,564 12,21,437 100 100 86 92 14,018,564 12,21,437 100 100 88 93 14,980,827 14,438,278 100 100 100 93 96 880,499 80,9388 100% 100 100 93 96 881,983 804,215 100 100 100 93 96 881,983 804,215 100 100 100 92 98 881,983 804,215 100 100 100 95 99 948,942 927,523 100 100 95 99 948,942 927,523 100 100 95 99 948,942 927,523 100 100 72 92 982,269 913,949 100 100 72 92 982,369 913,949 100 100 76 93 11,060,414 1,013,102 100 100 85 96 952,100 867,151 100% 100 76 93 11,060,414 1,013,102 100 100 91 91 96 1,105,166 11,146,331 100 100 100 91 96 952,100 867,151 100% 100 100 85 96 1,124,147 988,800 100 100 100 85 96 1,124,147 988,800 100 100 100 85 96 1,126,674 1,146,331 100 100 100 85 96 1,126,674 1,146,331 100 100 100 85 93 1,126,788 1,146,331 100 100 100 85 93 1,126,788 1,146,331 100 100 100 85 93 1,126,788 1,146,331 100 100 100 75 89 1,126,788 1,146,331 100 100 100 85 93 1,126,788 1,148,888 100 100 100 75 89 1,124,147 988,800 100 100 100 85 93 1,126,788 1,148,888 100 100 100 85 93 1,126,788 1,148,888 100 100 100 85 93 1,126,788 1,148,888 100 100 100 85 93 1,126,788 1,148,888 100 100 100 85 93 1,126,788 1,148,888 100 100 100 100 100 101 101 101 101						
9,933,514	8,335,731	7,931,193				
10,806,024 11,104,334 100 100 100 86 92 12,251,310 11,657,025 100 100 86 92 12,251,310 11,657,025 100 100 90 94 13,255,444 12,12,437 100 100 88 93 14,018,544 13,069,327 100 100 88 93 14,018,544 13,069,327 100 100 88 93 14,018,544 13,069,327 100 100 93 96 880,499 809,388 100% 100% 61% 92% 94 891,983 840,215 100 100 100 74 94 894,484 878,190 100 100 92 98 935,799 224,573 100 100 100 92 98 946,912 922,520 100 100 100 95 99 946,912 922,520 100 100 100 76 93 1013,836 933,974 100 100 100 76 93 1,027,309 951,540 100 100 76 93 1,027,309 951,540 100 100 100 76 93 1,027,309 951,540 100 100 100 76 93 1,027,309 87,151 100 100 100 76 93 1,027,309 87,151 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,309 15,1540 100 100 100 76 93 1,027,409 100 100 100 76 93 1,027,409 100 100 100 77 99 1,027,309 100 100 100 100 100 100 100 100 100 1						
12,351,310	10,806,024	11,104,334	100	100		103
13,256,444						
14,980,827	13,235,444	12,212,437	100	100	86	92
880,499 809,388 100% 100% 61% 92% 891,983 840,215 100 100 100 74 94 884,484 878,190 100 100 100 92 98 935,799 924,573 100 100 100 95 99 948,812 927,523 100 100 100 95 99 948,812 927,523 100 100 100 74 93 98 936,76918 899,290 100 100 100 75 93 99 100 100 100 75 93 99 100 100 100 75 93 91 100 100 75 93 91 100 100 75 93 91 100 100 75 93 91 100 100 75 93 91 100 100 76 93 11,027,309 951,540 100 100 100 76 93 11,027,309 951,540 100 100 100 76 93 11,027,309 867,151 100 100 100 76 93 11,027,309 867,151 100 100 100 76 93 11,027,309 867,151 100 100 100 76 93 11,027,309 100 100 100 100 76 93 11,027,309 100 100 100 100 76 93 11,027,309 100 100 100 100 76 93 11,027,309 100 100 100 100 76 93 11,027,309 100 100 100 100 100 100 100 100 100 1						93 96
891,983						
935,799 924,573 100 100 95 99 98 976,918 899,290 100 100 72 98 976,918 899,290 100 100 76 93 1,013,836 933,974 100 100 76 93 1,013,836 933,974 100 100 76 93 1,007,309 951,540 100 100 76 93 1,007,309 951,540 100 100 76 93 1,060,414 1,013,102 100 100 85 96 96 1,105,166 1,146,331 100 100 91 96 1,105,166 1,146,331 100 100 100 100 100 107 1,366,134 1,376,466 100 100 100 100 100 107 1,366,134 1,376,466 100 100 100 85 93 1,756,758 1,448,888 100 100 100 85 93 1,756,758 1,448,888 100 100 100 85 93 1,756,758 1,549,00 100 100 100 75 88 1,884,452 1,633,022 100 100 100 82 92 1,964,009 1,809,198 100 100 100 100 104 419,157 483,374 100 100 100 100 104 419,157 483,374 100 100 100 100 104 118 491,274 569,151 100 100 100 100 106 549,378 599,502 100 100 100 100 106 549,378 599,502 100 100 100 100 106 655,264 705,061 100 100 100 100 106 665,264 705,061 100 100 100 100 106 665,264 705,061 100 100 100 100 106 106 107 578,891 100 100 100 100 100 100 106 665,264 705,061 100 100 100 100 100 100 100 100 100	891,983	840,215			74	
948,912 927,523 100 100 72 92 98 976,918 899,290 100 100 72 92 98 982,569 913,949 100 100 76 93 1,013,836 933,974 100 100 76 93 1,007,309 951,540 100 100 76 93 1,006,414 1,013,102 100 100 85 96 96 952,100 867,151 100% 100 100 91 96 1,105,166 1,146,331 100 100 100 100 100 104 1,206,876 1,286,996 100 100 100 100 101 101 1,366,134 1,376,466 100 100 100 100 101 101 1,488,491 1,349,435 100 100 85 93 1,726,785 1,524,904 100 100 85 93 1,726,785 1,524,904 100 100 75 89 1,984,009 1,809,198 100 100 82 92 38 1,984,009 1,809,198 100 100 82 92 38 1,984,009 1,809,198 100 100 100 100 104 419,157 483,374 100 100 100 100 100 104 419,157 483,374 100 100 100 100 100 105 58 93 1,726,785 1,524,904 100 100 100 75 89 1,984,009 1,809,198 100 100 82 92 92 100 100 100 100 100 100 100 100 100 10						99
982,569 913,949 100 100 76 93 1,013,836 933,974 100 100 74 92 1,027,309 951,540 100 100 76 93 1,060,414 1,013,102 100 100 85 96  952,100 867,151 100% 100 100 91 96 1,103,4147 988,800 100 100 100 101 100 104 1,206,876 1,286,996 100 100 100 100 101 1,366,134 1,376,466 100 100 100 101 101 1,458,491 1,349,435 100 100 85 93 1,556,758 1,448,888 100 100 85 93 1,726,785 1,524,904 100 100 85 93 1,726,785 1,524,904 100 100 75 88 1,834,452 1,633,022 100 100 75 88 1,834,452 1,633,022 100 100 75 88 1,834,452 1,633,022 100 100 75 89 1,964,009 1,809,198 100 100 82 92  384,975 376,178 100% 100 93 93 98% 407,703 423,405 100 100 100 100 104 419,157 483,374 100 100 100 100 104 419,157 483,374 100 100 100 100 104 419,157 483,374 100 100 100 100 118 455,466 536,503 100 100 100 100 118 455,466 536,503 100 100 100 100 118 459,378 589,502 100 100 100 100 106 549,378 589,502 100 100 100 100 106 549,378 589,502 100 100 100 100 107 578,899 610,688 100 100 100 100 100 105 663,264 705,051 100 100 100 100 105 663,264 795,051 100 100 100 100 105 663,264 795,051 100 100 100 100 108 85,987 92,649 100 100 100 100 101 18,85,987 92,649 100 100 100 100 108 97,902 97,412 100 100 100 100 108 97,902 97,412 100 100 100 100 108 99,990 104,210 100 100 100 101 18,85,987 92,649 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 17,278 9,988 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,902 97,412 100 100 100 100 103 97,908 114,018 116,879 100 100 100 100 133 7,908 11,569 100 100 100 100 100 133 7,908 11,569 100 100 100 100 100 144 8,182 11,710 100 100 100 100 104 8,278 100 100 100 100 100 124 8,727 10,650 100 100 100 100 100 122 8,974 10,587 100 100 100 100 100 118		927,523		100	92	98
1,013,836   933,974   100   100   74   92   1,027,309   951,540   100   100   76   93   1,060,414   1,013,102   100   100   85   96     952,100   867,151   100%   100%   82%   91%   1,034,147   988,800   100   100   100   104   1,105,166   1,146,331   100   100   100   104   1,206,876   1,286,996   100   100   100   101   1,366,134   1,376,466   100   100   100   101   1,458,491   1,349,435   100   100   85   93   1,756,758   1,448,888   100   100   85   93   1,726,785   1,524,904   100   100   75   88   1,834,452   1,633,022   100   100   75   88   1,964,009   1,809,198   100   100   82   92						93
1,060,414	1,013,836	933,974	100	100	74	92
1,034,147 988,800 100 100 91 96 1,105,166 1,146,331 100 100 100 100 104 1,206,876 1,286,996 100 100 100 100 107 1,366,134 1,376,466 100 100 100 85 93 1,566,758 1,448,888 100 100 75 88 1,726,785 1,524,904 100 100 75 88 1,834,452 1,633,022 100 100 75 88 1,964,009 1,809,198 100 100 82 92  384,975 376,178 100% 100% 93% 98% 407,703 423,405 100 100 100 100 115 455,456 536,503 100 100 100 100 115 455,456 536,503 100 100 100 100 116 521,164 553,589 100 100 100 100 116 521,164 553,589 100 100 100 100 100 106 549,378 589,502 100 100 100 100 106 549,378 589,502 100 100 100 100 105 644,359 644,496 100 100 100 100 105 661,359 644,496 100 100 100 100 105 661,340 77,902 87,139 100 100 100 100 105 662,406 59,373 100 100 100 100 100 105 663,264 705,051 100 100 100 100 105 663,134 78,130 100 100 100 100 101 88 85,987 92,649 100 100 100 100 101 97,902 97,412 100 100 100 99 99 104,210 100,814 100 100 99 99 114,018 116,879 100 100 100 103 6,998 9,318 100 100 100 99 99 114,018 116,879 100 100 100 103 6,998 9,318 100 100 100 90 103 6,998 9,318 100 100 100 99 99 114,018 116,879 100 100 100 100 133 6,998 9,318 100 100 100 100 133 6,998 9,318 100 100 100 100 133 7,908 11,569 100 100 100 100 133 7,908 11,569 100 100 100 100 133 8,727 10,650 100 100 100 100 122 8,977 10,650 100 100 100 100 122 8,977 10,650 100 100 100 100 102						
1,105,166 1,146,331 1,00 1,00 1,00 1,00 1,00 1,366,134 1,376,466 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,						
1,206,876 1,326,936 1,326,936 1,348,941 1,376,466 100 100 100 100 101 1,458,491 1,349,435 100 100 85 93 1,556,758 1,448,888 100 100 100 85 93 1,726,785 1,524,904 100 100 75 88 1,834,452 1,633,022 100 100 82 92  384,975 376,178 100 100 100 82 92  384,975 376,178 100 100 100 82 92  384,975 376,178 100 100 100 100 100 100 101 101 101 10						
1,488,491 1,349,435 1,556,758 1,448,888 100 100 100 85 93 1,726,785 1,244,904 100 100 75 88 1,834,452 1,633,022 100 100 75 89 1,964,009 1,809,198 100 100 82 92  384,975 376,178 100 100 100 382 92  384,975 376,178 100 100 100 100 100 100 104 419,157 483,374 100 100 100 100 100 115 445,456 536,503 100 100 100 100 118 491,274 569,151 100 100 100 100 116 521,164 553,589 100 100 100 100 100 100 107 578,891 610,688 100 100 100 100 100 100 107 578,891 614,496 100 100 100 100 100 105 665,264 705,051 100 100 100 100 100 105 665,264 705,051 100 100 100 100 100 100 105 665,264 705,051 100 100 100 100 100 100 100 105 665,264 705,051 100 100 100 100 100 100 100 105 665,264 705,051 100 100 100 100 100 100 100 105 665,264 705,051 100 100 100 100 100 100 100 100 100	1,206,876	1,286,996		100		
1,556,758 1,448,888 100 100 75 88 1,1726,785 1,524,904 100 100 75 88 1,1834,452 1,633,022 100 100 75 89 1,964,009 1,809,198 100 100 82 92 334,975 376,178 100% 100 100 100 101 104 419,157 483,374 100 100 100 100 115 455,456 536,503 100 100 100 100 116 521,164 553,589 100 100 100 100 116 524,378 589,502 100 100 100 100 107 578,891 610,688 100 100 100 100 107 578,891 610,688 100 100 100 100 105 655,264 705,051 100 100 100 100 108 68,134 78,130 100 100 100 100 108 85,938 99,909,04 100 100 100 100 108 99,99 104,210 108,143 100 100 100 100 100 100 100 100 100 10						
1,834,452         1,633,022         100         100         75         89           1,964,009         1,809,198         100         100         82         92           384,975         376,178         100%         100%         93%         98%           407,703         423,405         100         100         100         104           419,157         483,374         100         100         100         100         115           455,456         536,503         100         100         100         100         116           491,274         569,151         100         100         100         100         116           549,378         589,502         100         100         100         100         100           614,359         644,496         100         100         100         105           614,359         644,496         100         100         100         100           62,406         59,373         100         100         100         101           68,134         78,130         100         100         100         101           68,134         78,139         100         100         100	1,556,758	1,448,888	100	100	85	93
1,964,009         1,809,198         100         100         82         92           384,975         376,178         100%         100%         93%         98%           407,703         423,405         100         100         100         104           419,157         483,374         100         100         100         115           455,456         536,503         100         100         100         110         116           521,164         553,589         100         100         100         100         106           549,378         589,502         100         100         100         107         107           578,891         610,688         100         100         100         100         105           614,359         644,496         100         100         100         100         100           65,264         705,051         100         100         100         100         100           67,211         67,998         100         100         100         101         101           68,134         78,130         100         100         100         100         118           85,987					/5 75	
407,703         423,405         100         100         100         104           419,157         483,374         100         100         100         115           455,456         536,503         100         100         100         118           491,274         569,151         100         100         100         100         116           521,164         553,589         100         100         100         100         106           549,378         589,502         100         100         100         100         107           578,891         610,688         100         100         100         105         105           614,359         644,496         100         100         100         100         105           652,264         705,051         100         100         100         100         108           62,211         67,998         100         100         100         101         101           68,134         78,130         100         100         100         115         100         100         100         118           85,987         92,649         100         100         100         10	1,964,009			100	82	92
419,157         483,374         100         100         100         115           455,456         536,503         100         100         100         118           491,274         569,151         100         100         100         116           521,164         553,589         100         100         100         106           549,378         589,502         100         100         100         107           578,891         610,688         100         100         100         105           614,359         644,496         100         100         100         105           655,264         705,051         100         100         100         108           62,406         59,373         100%         100%         85%         95%           67,211         67,998         100         100         100         101           68,134         78,130         100         100         100         118           85,987         92,649         100         100         100         108           90,573         90,904         100         100         100         108           97,902         97,412						
491,274         569,151         100         100         100         116           521,164         553,589         100         100         100         106           549,378         589,502         100         100         100         107           578,891         610,688         100         100         100         105           614,359         644,496         100         100         100         105           655,264         705,051         100         100         100         108           62,406         59,373         100%         100%         85%         95%           67,211         67,998         100         100         100         101           68,134         78,130         100         100         100         115           73,962         87,139         100         100         100         118           85,987         92,649         100         100         100         108           90,573         90,904         100         100         100         100           97,902         97,412         100         100         99         99           106,962         106,374 <t< td=""><td></td><td></td><td></td><td>100</td><td></td><td></td></t<>				100		
521,164         553,589         100         100         100         106           549,378         589,502         100         100         100         107           578,891         610,688         100         100         100         105           614,359         644,496         100         100         100         105           655,264         705,051         100         100         100         105           657,211         67,998         100         100         100         101           67,211         67,998         100         100         100         101           68,134         78,130         100         100         100         115           73,962         87,139         100         100         100         108           80,573         90,904         100         100         100         108           90,573         90,904         100         100         100         100           97,902         97,412         100         100         99         99           104,210         10,814         100         100         99         99           114,018         116,879         10						
578,891         610,688         100         100         100         105           614,359         644,496         100         100         100         105           655,264         705,051         100         100         100         108           62,406         59,373         100%         100%         85%         95%           67,211         67,998         100         100         100         101           68,134         78,130         100         100         100         115           73,962         87,139         100         100         100         118           85,987         92,649         100         100         100         108           90,573         90,904         100         100         100         100           97,902         97,412         100         100         99         99           104,210         100,814         100         100         93         97           106,962         106,374         100         100         99         99           114,018         116,879         100         100         100         133           7,278         9,988         100 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
614,359 644,496 100 100 100 100 105 655,264 705,051 100 100 100 100 108 655,264 705,051 100 100 100 100 108 655,264 705,051 100 100 100 100 108 62,406 59,373 100% 100 100 100 101 101 68,134 78,130 100 100 100 100 115 73,962 87,139 100 100 100 100 118 85,987 92,649 100 100 100 100 108 90,573 90,904 100 100 100 100 100 100 97,902 97,412 100 100 99 99 104,210 100,814 100 100 99 99 99 104,210 100,814 100 100 99 99 99 114,018 116,879 100 100 99 99 99 114,018 116,879 100 100 100 100 103 137 8,253 10,946 100 100 100 100 137 8,253 10,946 100 100 100 100 133 7,908 11,569 100 100 100 100 133 7,908 11,569 100 100 100 100 133 8,706 10,719 100 100 100 100 123 8,812 11,710 100 100 100 100 123 8,812 10,905 100 100 100 100 123 8,812 10,650 100 100 100 100 122 8,727 10,650 100 100 100 100 122 8,727 10,650 100 100 100 100 122 8,727 10,650 100 100 100 100 122 8,974 10,587 100 100 100 100 118						
62,406 59,373 100% 100% 85% 95% 67,211 67,998 100 100 100 101 101 68,134 78,130 100 100 100 115 73,962 87,139 100 100 100 100 118 85,987 92,649 100 100 100 100 100 108 90,573 90,904 100 100 100 100 100 100 97,902 97,412 100 100 99 99 104,210 100,814 100 100 99 99 99 104,210 100,814 100 100 99 99 99 114,018 116,879 100 100 99 99 99 114,018 116,879 100 100 100 100 103 6,998 9,318 100% 100 100 100 103 137 8,253 10,946 100 100 100 100 137 8,253 10,946 100 100 100 100 133 7,908 11,569 100 100 100 100 133 7,908 11,569 100 100 100 100 146 8,182 11,710 100 100 100 100 143 8,706 10,719 100 100 100 100 123 8,812 10,905 100 100 100 100 123 8,812 10,905 100 100 100 100 124 8,727 10,650 100 100 100 100 122 8,974 10,587 100 100 100 100 122 8,974 10,587 100 100 100 100 122 8,974 10,587 100 100 100 100 122 8,974						
67,211         67,998         100         100         100         101           68,134         78,130         100         100         100         115           73,962         87,139         100         100         100         118           85,987         92,649         100         100         100         108           90,573         90,904         100         100         100         100           97,902         97,412         100         100         99         99           104,210         100,814         100         100         93         97           106,962         106,374         100         100         99         99           114,018         116,879         100         100         100         103           6,998         9,318         100         100         100         133           7,278         9,988         100         100         100         137           8,253         10,946         100         100         100         133           7,908         11,569         100         100         100         146           8,182         11,710         100 <t< td=""><td>655,264</td><td>705,051</td><td>100</td><td>100</td><td>100</td><td>108</td></t<>	655,264	705,051	100	100	100	108
68,134       78,130       100       100       100       115         73,962       87,139       100       100       100       118         85,987       92,649       100       100       100       108         90,573       90,904       100       100       100       100         97,902       97,412       100       100       99       99         104,210       100,814       100       100       93       97         106,962       106,374       100       100       99       99         114,018       116,879       100       100       100       103         6,998       9,318       100       100       100       133         7,278       9,988       100       100       100       137         8,253       10,946       100       100       100       133         7,908       11,569       100       100       100       146         8,182       11,710       100       100       100       123         8,706       10,719       100       100       100       124         8,727       10,650       100       100	67.044	c= 000	400	400	400	101
85,987         92,649         100         100         100         108           90,573         90,904         100         100         100         100           97,902         97,412         100         100         99         99           104,210         100,814         100         100         93         97           106,962         106,374         100         100         99         99           114,018         116,879         100         100         100         103           6,998         9,318         100%         100%         100%         133%           7,278         9,988         100         100         100         133           8,253         10,946         100         100         100         133           7,908         11,569         100         100         100         146           8,182         11,710         100         100         100         143           8,706         10,719         100         100         100         123           8,812         10,650         100         100         100         124           8,727         10,650         100         <	68,134	78,130	100	100	100	115
90,573 90,904 100 100 100 100 100 99 99 99 104,210 100,814 100 100 99 99 99 106,962 106,374 100 100 99 99 99 114,018 116,879 100 100 100 100 100 103 103 104,218 105,218 100 100 100 100 100 100 100 100 100 1	73,962 85.987	87,139 92.649	100	100		118
104,210         100,814         100         100         93         97           106,962         106,374         100         100         99         99           114,018         116,879         100         100         100         103           6,998         9,318         100%         100%         100%         133%           7,278         9,988         100         100         100         137           8,253         10,946         100         100         100         133           7,908         11,569         100         100         100         146           8,182         11,710         100         100         100         143           8,706         10,719         100         100         100         123           8,812         10,905         100         100         100         124           8,727         10,650         100         100         100         100         122           8,974         10,587         100         100         100         100         118	90,573	90,904	100	100	100	100
106,962         106,374         100         100         99         99           114,018         116,879         100         100         100         103           6,998         9,318         100%         100%         100%         133%           7,278         9,988         100         100         100         137           8,253         10,946         100         100         100         133           7,908         11,569         100         100         100         146           8,182         11,710         100         100         100         143           8,706         10,719         100         100         100         123           8,812         10,905         100         100         100         124           8,727         10,650         100         100         100         122           8,974         10,587         100         100         100         100	97,902 104,210		100 100	100 100		99 97
6,998       9,318       100%       100%       100%       133%         7,278       9,988       100       100       100       137         8,253       10,946       100       100       100       133         7,908       11,569       100       100       100       146         8,182       11,710       100       100       100       143         8,706       10,719       100       100       100       123         8,812       10,905       100       100       100       124         8,727       10,650       100       100       100       122         8,974       10,587       100       100       100       118	106,962	106,374	100	100	99	99
7,278       9,988       100       100       100       137         8,253       10,946       100       100       100       133         7,908       11,569       100       100       100       146         8,182       11,710       100       100       100       143         8,706       10,719       100       100       100       123         8,812       10,905       100       100       100       124         8,727       10,650       100       100       100       122         8,974       10,587       100       100       100       118	<u> </u>	7,212				
8,253       10,946       100       100       100       133         7,908       11,569       100       100       100       146         8,182       11,710       100       100       100       143         8,706       10,719       100       100       100       123         8,812       10,905       100       100       100       124         8,727       10,650       100       100       100       122         8,974       10,587       100       100       100       118	6,998 7,278	9,318 9,988		100		133 % 137
8,182       11,710       100       100       100       143         8,706       10,719       100       100       100       123         8,812       10,905       100       100       100       124         8,727       10,650       100       100       100       122         8,974       10,587       100       100       100       118	8,253	10,946	100	100	100	133
8,706     10,719     100     100     100     123       8,812     10,905     100     100     100     124       8,727     10,650     100     100     100     122       8,974     10,587     100     100     100     118	7,908 8.182	11,569	100	100		146
8,727 10,650 100 100 100 122 8,974 10,587 100 100 100 118	8,706	10,719	100	100	100	123
8,974 10,587 100 100 100 118	8,812 8.727	10,905		100		122
8,922 100 100 100 100 123	8,974	10,587	100	100	100	118
	8,922	10,983	100	100	100	123

# Schedules of Active Member Valuation Data

Year Ended December 31

		Number of				ctive Members	Inflation
System	Year	Participating Employers	Active Members	Annual Payroll	Average Pay	Percent Increase	Increase (CPI)
Noncontributory	1997	344	75,599	\$2,200,988,000	30,013	5.01%	1.70%
Retirement	1998	349	77,512	2,365,650,000	31,063	3.50	1.60
System	1999	356	81,132	2,499,087,000	31,577	1.65	2.70
- <b>,</b>	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 2006	401 409	85,637 87,219	3,165,504,000 3,326,392,000	37,633 37,786	2.70 0.41	3.40 2.50
Contributory	1997	209	4,522	\$ 138,231,000	30,860	6.12%	1.70%
Retirement	1998	167	4,287	137,042,000	32,296	4.65	1.60
System	1999	165	4,101	137,561,000	33,791	4.63	2.70
Jystem	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
Public Safety	1997	115	6,041	\$ 195,464,000	32,885	4.63%	1.70%
Retirement	1998	115	6,380	212,414,000	33,842	2.91	1.60
System	1999	115	6,631	226,057,000	34,819	2.89	2.70
-,	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 2006	120 123	7,239 7.474	298,756,000 316,662,000	40,737 42,356	1.08 3.98	3.40 2.50
Firefighters	1997	33	1,281	\$ 51,287,000	39,695	4.29%	1.70%
Retirement	1998	35	1,349	54,326,000	40,419	1.82	1.60
	1999	38	1,386	57,561,000	42,178	4.35	2.70
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
	2001	40	1,538	71,354,000	46,548	3.68	2.40
	2002	43	1,568	75,619,000	48,132	3.40	1.90
	2003	44	1,591	79,638,000	49,863	3.60	3.30
	2004	48	1,636	84,061,000	50,471	1.22	3.40
	2005	52	1,684	88,682,000	51,549	2.14	2.50
1 1			·		·		
Judges	1997	1	102	\$ 9,286,000	92,532	2.42%	1.70%
Retirement	1998	1	104	9,388,000	95,531	3.24	1.60
System	1999	1	106	10,104,000	97,562	2.13	2.70
•	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 2006	1 1	108 106	11,594,000 12,195,000	110,539 112,350	3.08 1.64	3.40 2.50
Utah Governors	1997	1	90	\$ 468,000	5,419	16.11%	1.70%
	1998	1	91	\$ 468,000 468,000	5,440	0.39	1.60
and Legislators	1999	1	94	468,000	5,437	(0.06)	2.70
Retirement Plan	2000	1	88	464,000	5,533	1.77	3.40
	2000	1	92	556,000	6,422	16.07	1.60
	2001	1	92 91	556,000	6,422 6,454	0.50	2.40
	2002	1	91 97	556,000	6,388	(1.02)	1.90
	2004 2005	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

# **Schedules of Retirants and Beneficiaries**

Year Ended December 31

System	Year	Number Added	Number Removed	Total Retirants and Beneficiaries	Annual Allowances	% Increase in Annual Allowances	Average Annual Allowances
Noncontributory Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	1,429 1,482 1,716 1,709 1,577 1,737 1,805 1,803 2,212 2,728	78 106 119 150 167 236 256 244 276 284	13,223 14,599 16,196 17,755 19,165 20,666 22,215 23,774 25,710 28,154	\$186,262,000 213,752,000 243,829,000 276,878,000 311,311,000 348,230,000 386,791,000 424,897,000 469,695,000 533,248,000	15.66% 14.76 14.07 13.55 12.44 11.86 11.07 9.85 10.54 13.53	\$13,668 14,184 14,577 15,120 15,756 16,351 16,884 17,126 17,731 18,387
Contributory Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	69 70 88 101 98 120 122 140 178	545 585 578 557 542 566 582 564 521 510	9,753 9,238 8,748 8,292 7,848 7,402 6,942 6,518 6,175 5,852	\$ 63,884,000 62,249,000 61,141,000 60,317,000 59,575,000 59,497,000 57,863,000 56,992,000 57,100,000 58,546,000	(0.95)% (2.56) (1.78) (1.35) (1.23) (0.13) (2.75) (1.51) 0.19 2.53	\$ 5,916 6,168 6,423 6,742 7,078 7,490 7,865 8,039 8,799 9,503
Public Safety Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	123 169 160 151 271 162 183 204 252 212	8 15 22 4 53 30 26 35 31	1,932 2,086 2,224 2,371 2,589 2,721 2,878 3,047 3,268 3,449	\$ 30,972,000 34,374,000 38,549,000 42,769,000 48,607,000 53,962,000 59,941,000 66,329,000 74,041,000 82,499,000	9.74% 10.98 12.15 10.95 13.65 11.02 11.08 10.66 11.63 11.42	\$14,868 15,360 16,248 16,974 17,743 18,801 19,796 20,816 21,724 22,977
Firefighters Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	43 32 42 53 52 32 40 30 53 44	9 6 5 1 10 14 4 18 12 5	710 736 773 825 867 885 921 933 974 1,013	\$ 14,321,000 15,741,000 16,955,000 18,738,000 20,778,000 22,288,000 23,520,000 25,263,000 27,269,000 29,497,000	11.12% 9.92 7.71 10.52 10.89 7.27 5.53 7.41 7.94 8.17	\$16,896 18,180 18,853 19,717 20,928 22,131 22,573 24,257 25,319 26,430
Judges Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	5 3 1 2 4 1 8 2 5 3	1 3 1 — 1 2 2 1 1 1 2	73 73 73 75 78 77 83 84 88 89	\$ 2,690,000 3,002,000 3,160,000 3,322,000 3,659,000 3,804,000 4,361,000 4,518,000 4,755,000 5,251,000	8.82% 11.60 5.26 5.13 10.14 3.96 14.64 3.62 5.25 10.43	\$35,796 39,912 42,032 43,018 45,547 48,014 51,023 52,243 52,465 57,325
Utah Governors and Legislators Retirement Plan	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	12 7 13 5 10 7 3 6 12 3	2 4 5 7 — 5 11 8 3	210 213 221 219 229 231 223 221 230 222	\$ 519,000 538,000 583,000 662,000 691,000 708,000 726,000 712,000 755,000 758,000	2.98% 3.66 8.36 13.55 4.38 2.46 2.54 (1.93) 6.04 0.40	\$ 2,400 2,460 2,556 2,649 2,606 2,648 2,817 2,804 2,851 2,983

### Noncontributory Retirement System



Noncontributo	ry 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	Age Years of Service Allowance Reduction†  Any age
Service Benefit Formula	Number of years of service x 2.0% 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 the original retirement benefit. Eligible after one year.
Death Benefits	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.  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.  A retired member's death benefit depends on the retirement option selected at retirement. No death benefit is available without a reduced retirement benefit.
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 12-31-06)	Employer rate for State & School (Level A) is 14.22% of covered salary and 11.59% for Local Government (Level B).
Interest	Up to 8% on member accounts transferred from the Contributory Retirement System.

### 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	Age Years of Service Allowance Reduction†  Any age								
Service Benefit Formula	<ol> <li>Number of years of service before 7-1-75 x 1.25% x FAS*.</li> <li>Number of years of service after 6-30-75 x 2.0% x FAS*.</li> <li>Plan 1 allowance = total of 1 and 2.</li> <li>*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.</li> </ol>								
Cost of Living Allowance	Up to 4% annually on the original retirement benefit. Eligible after one year.								
Death Benefits	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.  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.  A retired member's death benefit depends on the retirement option selected at retirement. No death benefit is available without a reduced retirement benefit.								
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 directransfer 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 12-31-06)	Member contribution rate is 6.00%* of covered salary. Employer rate for State and School (Level A) is 9.73% of covered salary and 7.58% for Local Government (Level B).  *Employers have the option of paying all or part of member contributions on behalf of their employees.								

### Public Safety Retirement System



	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	Age Years of Service Allowance Reduction Any age							
Service Benefit Formula	<ol> <li>2.5% x FAS* x years of service up to 20 years.</li> <li>2.0% x FAS* x years of service over 20 years.</li> <li>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.     </li> </ol>							
Cost of Living Allowance	Up to 2.5% annually on original retirement benefit. Eligible after one year.							

Interest

### Public Safety Retirement System

# Summary of Plan Provisions (Continued)



Description	Requirement
Death Benefits	<b>Division A (with Social Security)</b> 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 year of service credit, the spouse's benefit is the same as for a retired member. If death is not in the lin 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.
	<b>Division B (without Social Security)</b> 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. An unmarried child under 18 or dependent unmarried mentally or physically disabled child receives \$50 per month.
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 12-31-06)	Noncontributory Option Employer rates for Division A are: State units 26.75%; Bountiful 19.99%; and other units 22.38% of covered salary. Employer rates for Division B are: Salt Lake City 35.71%; Ogden 30.44%, Logan 25.48% and all other units 25.49% of covered salary.  Contributory Option Member rates in Division A are: State units 12.29%; and all other units 12.29% of covered salary.
	Member rates in Division B are: Salt Lake City 13.74%; Logan 11.13%; Provo 13.54%; and othe units 10.50% of covered salary.*  Employer rates for Division A are: State units 15.46%; and other law enforcement units 11.01% of covered salary. Employer rates for Division B are: Salt Lake City 22.99%; Logan 14.61%; Provo 15.57%; and other units 15.69% of covered salary.

\*Employers have the option of paying all or part of member contributions on behalf of their employees.

Up to 8% on member accounts.

### Firefighters Retirement System



Firefighters Re	etirement 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 regularly constituted 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	Age Years of Service Allowance Reduction Any age 20 None 60 None 65 A None								
Service Benefit Formula	<ol> <li>2.5% x FAS* x years of service up to 20 years</li> <li>2.0% x FAS* x years of service over 20 years.</li> <li>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, but cannot be less than \$500.     </li> </ol>								
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.								

### Firefighters Retirement System

# Summary of Plan Provisions (Continued)



Description	Requirement
Death Benefits	Division A (with Social Security)  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.  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.
	Division B (without Social Security)  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 men tally 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.  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.  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.
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 12-31-06)	Member rate in Division A is 10.84% of covered salary. Member rate in Division B is 8.72% 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 12.08% 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.  *Employers have the option of paying all or part of member contributions on behalf of their employees.
nterest	Member contributions receive no interest.

### Judges Retirement System



Judges Retirem	nent 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	Age Years of Service Allowance Reduction Any age									
Service Benefit Formula	<ol> <li>5.00% x FAS*x years of service up to 10 years.</li> <li>2.25% x FAS*x years of service between 10 and 20 yrs.</li> <li>1.00% x FAS*x years of service over 20 years.</li> <li>Monthly benefit = total of 1, 2, and 3.**</li> <li>*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.</li> <li>**Benefits paid cannot exceed 75% of FAS.</li> </ol>									
Cost of Living Allowance	Up to 4% compounded annually, beginning one year after retirement.									
Death Benefits	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.  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.									
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 12-31-06)	Noncontributory Option — Employer rate includes 9.79% of covered salary and 18.04% from court fees.  Contributory Option — Member rate is 2.00% of covered salary. Employer rate includes 7.79% of covered salary and 18.04% from court fees.									
Interest	Up to 8% on member accounts.									

### Utah Governors and Legislators Retirement Plan



Utah Governor	s and Legislators Retirement Plan									
Description	equirement									
Membership Eligibility	The Utah Governors and Legislators Retirement Plan includes only governors and legislators of Utah.									
Vesting	Retirement benefit becomes vested upon the member's completion of 4 years of service credit.									
Service Retirement	Age Years of Service Allowance Reduction 65									
Service Benefit Formula	Governors \$500 per month per term increased semi-annually up to 2% based on the CPI. The amount as of 12-31-06 is \$1,160 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 12-31-06 is \$25.60.									
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.									
<b>Contribution Rates</b> (as of 12-31-06)	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 2006 Utah Legislature:

## **Public Employees Retirement System HB 209 Partial Lump-Sum Option (PLSO)**

Allows a member to choose either 12 or 24 months of his/her retirement benefit as a one-time lump-sum payment at retirement with an actuarial reduction of the remaining lifetime benefit.

### **HB 346 State Employee Retirement Exclusion**

Allows certain employees of the governor's office of economic development and legislative leadership offices to exempt from coverage under the Public Employees' Contributory/ Noncontributory Retirement System; makes technical changes.

### **Public Safety Retirement System**

### **HB 269 Retirement System Continuity**

Allows employees in the Public Safety Retirement System who are reassigned to the Department of Technology Services or to the Department of Human Resource Management to remain in the same retirement system.



### General

### **HB 11 Retirement Office Amendments**

- Clarifies the purchase of service credit provisions:
  - Defines conditions under which certain purchases of service are permissible.
  - Requires that purchase payments be made to the retirement system in which the member is currently enrolled;
  - Includes public employment in a US territory;
- Requires that a court ordered distribution of benefits be made within 12 months following the death of the member;
- Requires that a United States Bureau of Labor Statistics Consumer Price Index average shall be used in calculating annual cost-of-living adjustments.

### HB 224 (SUB) Retirement System Participation

Allows continuing retirement coverage for employees of a private corporation if they are transferred to a subsidiary or another company; allows such companies to continue or withdraw from retirement participation.

# Defined Contribution Plans

# 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. 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 and 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 7.5% of salary to the Plan(s) in their behalf for it to be considered a "qualifying system." The employer may contribute the 7.5% themselves, or they may require their employees to pay a portion or all of it.

### **Summary of Plan Provisions**

### **Deferral Limits**

401(k)—Limited in 2006 to an annual maximum of \$15,000. Employer contributions and employee deferrals combined could not exceed the lesser of \$44,000 or 100% of compensation.

457—Limited to an annual maximum of \$15,000 or 100% of includable compensation.

Roth and Traditional IRA—Limited to an annual maximum of \$4,000 into all IRAs owned by the participant.

### **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 plans offered by the employer.

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

### **Defined Contribution Plans**

### Summary of Plan Provisions (Continued)

### **Catch-up Provisions**

- 401(k)—An additional \$5,000 for participants 50 or older during the year.
- 457—An additional \$5,000 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 plan during the three years immediately proceeding 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 ½, 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 plan or from another 457 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.

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.

### **2006 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, mortgages, corporate bonds, and short term funds.

### **Balanced Fund**

The Balanced Fund invests in a portfolio consisting of approximately 60% stocks, and 40% bonds. This fund is considered less risky than most stock investments but has higher risk than most fixed income investments.

### 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.

### 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.

## **Defined Contribution Plans** Summary of Plan Provisions (Continued)

### 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. Accordingly, the risk and return potential of this fund is considered greater than a large cap U.S. fund.

### **Small Cap Stock Fund**

The Small Cap Stock Fund invested in a broad crosssection 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.

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.

Ц	E	male A		cations

	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	d 5	10	10
International Fund	10	15	25
Small Cap Stock Fund	5	5	10
Total	100%	100	100

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.

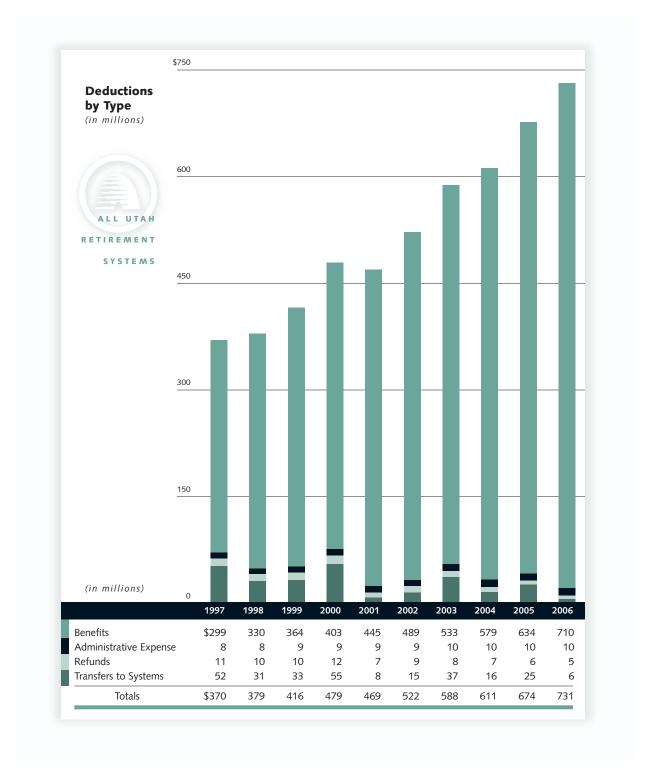
Refunds, Administration and Fees — Money is available until all the funds are used. Any money remaining in the account rolls over from year to year. For a comprehensive list of eligible expenses, see IRS Publication 502, Medical and Dental Expenses.

Contributions are placed in an interest bearing 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 105.

### All Retirement Systems

# Deductions by Type



2006

Utah Retirement Systems

Comprehensive Annual Financial Report

# Statistical

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# Schedules of Changes in Fund Balance — Defined Benefit Systems

Year Ended December 31	_	lars in th	ousands)	7	Total Employer Contributions	Contribution		
System	Year	Beginning Net Assets	Member Contributions	Employer Contributions Fire	Court Fees/ e Insurance Tax	Contributions as a Percent of Covered Payroll	Net Investment Income	
Noncontributory Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 6,510,470 7,712,364 8,572,101 10,111,101 10,423,745 9,905,802 9,073,766 11,280,140 12,786,130 13,892,439	7,301 7,698 10,829 11,518 10,969 12,496 11,517 14,377 19,817 22,646	294,937 318,635 338,704 352,339 331,951 291,256 314,511 369,109 406,795 440,421		13.40% 13.47 13.55 13.25 11.72 9.95 10.63 11.97 12.85 13.24	\$1,047,207 734,399 1,421,401 186,787 (5,44,848) (788,906) 2,315,577 1,547,605 1,185,095 2,006,738	
Contributory Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 912,390 943,494 954,147 1,030,515 946,420 843,982 716,132 889,808 949,393 1,018,525	8,537 8,399 8,525 8,464 8,604 8,923 8,673 9,023 10,300 9,534	10,651 10,729 10,840 10,484 8,480 6,735 7,297 9,564 10,357 10,737	_ _ _ _ _ _	7.71% 7.83 7.43 7.43 5.93 4.73 5.23 6.86 7.52 8.02	\$ 133,286 84,692 17,543 17,543 (47,761) (64,251) 186,339 117,340 88,388 144,012	
Public Safety Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 831,262 970,857 1,073,781 1,261,920 1,296,078 1,229,903 1,124,549 1,404,167 1,594,043 1,736,451	4,345 4,463 3,900 4,132 3,976 4,258 4,448 5,038 4,806 4,567	34,217 40,099 45,110 49,113 46,113 42,264 46,655 56,319 61,326 70,466		17.51% 18.88 19.96 19.90 17.68 15.74 16.76 19.17 20.53 22.25	\$ 132,490 92,284 177,027 23,226 (67,688) (97,816) 288,126 192,784 148,071 250,813	
Firefighters Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 362,555 421,184 460,190 532,783 540,822 508,565 461,323 570,160 637,979 686,062	8,358 8,771 9,352 9,617 7,549 5,800 6,055 6,292 6,726 7,761	2,836 2,546 1,221 140 — — — —	4,552 4,391 4,516 6,615 8,354 9,454 9,059 8,659 9,601 9,518	14.41% 12.77 9.97 10.68 12.43 13.25 11.98 10.87 11.42 10.73	\$ 57,541 39,699 75,242 9,733 (28,038) (40,198) 117,392 77,602 58,827 98,566	
Judges Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 55,757 66,299 73,650 85,921 87,731 82,760 75,753 94,467 105,483 113,353	462 15 8 8 7 5 103 8 8	1,305 1,792 1,637 1,476 1,007 472 551 723 792 995	1,901 1,912 1,681 1,946 2,046 2,381 1,939 1,808 1,605 1,723	34.53% 39.45 32.84 32.91 27.94 25.53 22.87 21.73 20.67 22.29	\$ 8,933 6,260 12,048 1,571 (4,559) (6,564) 19,417 12,852 9,762 16,287	
Utah Governors and Legislators Retirement Plan	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 9,561 10,531 10,976 12,159 11,724 10,448 8,932 10,390 11,066 11,319				-%      	\$ 1,481 973 1,757 218 (595) (806) 2,202 1,381 997 1,589	

Transfers from Systems	Total Additions	Benefit Payments	Refunds	Administrative & Actuarial Expense	Transfers to Systems	Total Deductions	Changes in Net Assets	Ending Net Assets
50,333 27,219 28,034 51,020 5,255 12,166 — 10,583 — 112	1,399,778 1,087,951 1,798,968 601,664 (196,673) (472,988) 2,641,605 1,941,674 1,611,707 2,469,917	186,262 213,752 243,829 276,878 311,311 348,230 386,791 424,897 469,695 533,248	4,995 4,500 4,343 5,292 3,264 3,715 3,310 3,029 3,189 2,763	6,323 6,460 7,093 6,850 6,695 7,103 8,124 7,758 7,557 7,862	304 3,502 4,703 — — 37,006 — 24,957	197,884 228,214 259,968 289,020 321,270 359,048 435,231 435,684 505,398 543,873	1,201,894 859,737 1,539,000 312,644 (517,943) (832,036) 2,206,374 1,505,990 1,106,309 1,926,044	7,712,364 8,572,101 10,111,101 10,423,745 9,905,802 9,073,766 11,280,140 12,786,130 13,892,439 15,818,483
1,735 1,770 ———————————————————————————————————	152,474 105,555 169,929 36,491 (30,677) (48,593) 235,572 135,927 128,610 164,283	63,884 62,249 61,141 60,317 59,575 59,497 57,863 56,992 57,100 58,546	4,735 4,168 4,232 5,040 3,087 3,716 3,358 2,945 1,800 1,789	794 743 789 680 654 624 675 618 578	51,957 27,742 27,399 54,549 8,445 15,420 — 15,787 — 6,481	121,370 94,902 93,561 120,586 71,761 79,257 61,896 76,342 59,478 67,392	31,104 10,653 76,368 (84,095) (102,438) (127,850) 173,676 59,585 69,132 96,891	943,494 954,147 1,030,515 946,420 843,982 716,132 889,808 949,393 1,018,525 1,115,416
918 1,938 2,305 2,027 1,416 1,956 2,002 4,002 4,257 3,284	171,970 138,784 228,342 78,738 (16,183) (49,338) 341,231 258,143 218,460 329,130	30,972 34,374 38,549 42,769 48,607 53,962 59,941 66,329 74,041 82,499	611 639 731 971 542 1,155 666 960 1,026 562	792 803 916 840 843 899 1,006 978 985 1,028		32,375 35,860 40,203 44,580 49,992 56,016 61,613 68,267 76,052 84,089	139,595 102,924 188,139 34,158 (66,175) (105,354) 279,618 189,876 142,408 245,041	970,857 1,073,781 1,261,920 1,296,078 1,229,903 1,124,549 1,404,167 1,594,043 1,736,451 1,981,492
311 432 466 1,303 1,517 735 625 980 601 1,825	73,598 55,839 90,797 27,408 (10,618) (24,209) 133,131 93,533 75,755 117,670	14,321 15,741 16,955 18,738 20,778 22,288 23,520 25,263 27,269 29,497	298 274 292 312 543 422 414 106 72	331 325 361 319 318 323 360 345 331 345	19 493 596 — — — — — —	14,969 16,833 18,204 19,369 21,639 23,033 24,294 25,714 27,672 29,956	58,629 39,006 72,593 8,039 (32,257) (47,242) 108,837 67,819 48,083 87,714	421,184 460,190 532,783 540,822 508,565 461,323 570,160 637,979 686,062 773,776
754 427 116 183 239 560 1,128 204 518 1,242	13,375 10,406 15,490 5,184 (1,260) (3,146) 23,138 15,595 12,685 20,257	2,690 3,002 3,160 3,322 3,659 3,804 4,361 4,518 4,755 5,251	8     	55 53 59 52 52 57 63 61 60 60	80	2,833 3,055 3,219 3,374 3,711 3,861 4,424 4,579 4,815 5,311	10,542 7,351 12,271 1,810 (4,971) (7,007) 18,714 11,016 7,870 14,946	66,299 73,650 85,921 87,731 82,760 75,753 94,467 105,483 113,353 128,299
15 16 17 16 18 3 — 18 16 18	1,496 989 1,774 234 (577) (803) 2,202 1,399 1,013 1,607	519 538 583 662 691 708 726 712 755 758	1 2 1 2 — 5 —	6666656655		526 544 591 669 699 713 744 723 760 763	970 445 1,183 (435) (1,276) (1,516) 1,458 676 253 844	10,531 10,976 12,159 11,724 10,448 8,932 10,390 11,066 11,319 12,163

# 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	1997	\$ 615,343	98,509	118,234	216,743	
	1998	802,991	113,422	131,470	244,892	
	1999	1,011,435	124,948	170,375	295,323	
	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	
457 Plan	1997	\$ 171,502	7,002	28,494	35,496	
	1998	194,542	5,824	28,186	34,010	
	1999	211,287	6,856	31,340	38,196	
	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	
Roth IRA Plan*	2005	\$ —	1,007	53	1,060	
	2006	1,027	2,351	282	2,633	
Traditional IRA	2005	\$ —	6,527	353	6,880	
Plan*	2006	6,556	6,069	1,061	7,130	
HRA Plan*	2006	\$ —	161	2	163	
All Defined	1997	\$ 786,845	105,511	146,728	252,239	
Contribution	1998	997,533	119,246	159,656	278,902	
Plans	1999	1,222,722	131,804	201,715	333,519	
	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	252,223	477,601	

<sup>\*</sup>This plan has existed for less than 10 years.

Refunds	Administrative Expenses	Net Transfers Between Affiliated Funds	Total Deductions	Changes in Net Assets	Ending Net Assets
27,678	1,446	(29)	29,095	187,648	802,991
34,383	2,079	(14)	36,448	208,444	1,011,435
44,682	2,632	3	47,317	248,006	1,259,441
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
12,101	355	_	12,456	23,040	194,542
16,819	446	_	17,265	16,745	211,287
13,989	506	_	14,495	23,701	234,988
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
33	_	_	33	1,027	1,027
67	6	_	73	2,560	3,587
315	9	_	324	6,556	6,556
1,232	26	_	1,258	5,872	12,428
34	_	_	34	129	129
39,779	1,801	(29)	41,551	210,688	997,533
51,202	2,525	(14)	53,713	225,189	1,222,722
58,671	3,138	3	61,812	271,707	1,494,429
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	321,439	2,663,515

# **Schedules of Benefit Deductions by Type**

Year Ended December 31

(in thousands)

	(Int	housands)			
System	Year	Service and Disability Benefits	Cost of Living Benefits	Supplemental Benefits	Total Benefits
Noncontributory Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$159,169 182,013 207,798 236,377 265,102 294,735 327,972 360,819 397,759 450,659	27,093 31,739 36,031 40,501 46,209 53,495 58,819 64,078 71,936 82,589	- - - - - - - -	186,262 213,752 243,829 276,878 311,311 348,230 386,791 424,897 469,695 533,248
Contributory Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 39,784 38,276 37,371 36,662 36,714 37,256 36,520 36,620 37,508 39,635	20,085 20,419 20,647 20,929 20,528 20,292 19,719 19,041 18,479 18,002	4,015 3,554 3,123 2,726 2,333 1,949 1,624 1,331 1,113 909	63,884 62,249 61,141 60,317 59,575 59,497 57,863 56,992 57,100 58,546
Public Safety Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 25,741 28,600 32,245 35,900 41,084 45,588 50,653 56,047 62,608 69,721	4,347 4,923 5,494 6,105 6,801 7,689 8,638 9,670 10,859 12,237	884 851 810 764 722 685 650 612 574	30,972 34,374 38,549 42,769 48,607 53,962 59,941 66,329 74,041 82,499
Firefighters Retirement	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 10,836 11,987 12,950 14,496 16,207 17,314 18,270 19,757 21,405 23,122	2,510 2,821 3,116 3,403 3,775 4,223 4,552 4,851 5,252 5,806	975 933 889 839 796 751 698 655 612 569	14,321 15,741 16,955 18,738 20,778 22,288 23,520 25,263 27,269 29,497
Judges Retirement System	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 2,216 2,464 2,590 2,704 2,965 3,009 3,508 3,624 3,784 4,167	474 538 570 618 694 795 853 894 971	- - - - - - - - -	2,690 3,002 3,160 3,322 3,659 3,804 4,361 4,518 4,755 5,251
Utah Governors and Legislators Retirement Plan	1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	\$ 399 411 450 520 547 556 572 559 595 594	120 127 133 142 144 152 154 153 160 164	= = = = = = = =	519 538 583 662 691 708 726 712 755 758

# Schedules of Retired Members by Type of Benefit Option

December 31, 2006

Noncotributory   S1-1,000   5,603   753   1,459   225   1,964   708		Amount of	Number of Retirees by Ben						efit Option		
Retirement	System		1	2	3	4	5	6	7	8	9
System	Noncontributory	\$1-1,000	5,603	753	1,459	225	1,964	708	_	_	_
3,001-4,000	Retirement	1,001-2,000	2,660	488	1,264	208	1,579	675	_	_	_
3,001-4,000	System	2,001-3,000	2,092	417	1,652	268	1,913	722	_	_	_
4,001-5,000	•	3,001-4,000		149	755	164		230	_	_	_
Contributory			155	31	198	56	125	67	_	_	_
Retirement		over-5,000	59	8	88	20	32	15	_	_	_
System	Contributory	\$1-1,000	2,109	1,025	364	83	369	157	_	_	_
3,001-4,000   24   13   7   1   6   9	Retirement	1,001-2,000	577	229	217	67	188	83	_	_	_
4,001-5,000	System	2,001-3,000	116	43	68	15	51	19	_	_	_
Public Safety   \$1-1,000	-	3,001-4,000	24	13	7	1	6	9	_	_	_
Public Safety \$1-1,000 — — — — — — — — — 479 — Retirement 1,001-2,000 — — — — — — — — 1,143 — System 2,001-3,000 — — — — — — — — — — 458 — 4,001-5,000 — — — — — — — — — — — — 126 — over-5,000 — — — — — — — — — — — — — — — — 50 — Retirement 1,001-2,000 — — — — — — — — — — — — — — — — 29 — — — —		4,001-5,000	1	2	5	_	_	_	_	_	_
Retirement		over-5,000	_	2	1	_	_	1	_	_	_
Retirement	Public Safety	\$1-1,000	_	_	_	_	_	_	_	479	_
3,001-4,000	Retirement	1,001-2,000	_	_	_	_		_	_	1,143	
3,001-4,000	System	2,001-3,000	_	_	_	_		_	_	1,214	
over-5,000         —         —         —         —         29         —           Firefighters         \$1-1,000         —         —         —         —         50         —           Retirement         1,001-2,000         —         —         —         —         —         208         —           System         2,001-3,000         —         —         —         —         —         424         —           3,001-4,000         —		3,001-4,000	_	_	_	_	_	_	_	458	
over-5,000         —         —         —         —         29         —           Firefighters         \$1-1,000         —         —         —         —         50         —           Retirement         1,001-2,000         —         —         —         —         —         208         —           System         2,001-3,000         —         —         —         —         —         424         —           3,001-4,000         —		4,001-5,000	_	_	_	_	_	_	_	126	
Retirement       1,001-2,000       —       —       —       —       —       208       —         System       2,001-3,000       —       —       —       —       —       424       —         3,001-4,000       —       —       —       —       —       —       262       —         4,001-5,000       —       —       —       —       —       —       59       —         System       \$1-1,000       —       —       —       —       —       —       —       —         System       2,001-3,000       —			_	_	_	_	_	_	_	29	_
Retirement       1,001-2,000       —       —       —       —       —       208       —         System       2,001-3,000       —       —       —       —       —       424       —         3,001-4,000       —       —       —       —       —       —       262       —         4,001-5,000       —       —       —       —       —       —       59       —         System       \$1-1,000       —       —       —       —       —       —       —       —         System       2,001-3,000       —	Firefighters	\$1-1,000	_	_	_	_	_	_	_	50	_
System       2,001-3,000       —       —       —       —       424       —         3,001-4,000       —       —       —       —       —       262       —         4,001-5,000       —       —       —       —       —       59       —         over-5,000       —       —       —       —       —       —       —       —         System       \$1-1,000       —	Retirement	1,001-2,000	_	_	_	_	_	_	_	208	_
3,001-4,000 — — — — — — — — — — — — — 59 — — — — —			_	_	_	_	_	_	_	424	
4,001-5,000 over-5,000       —       —       —       —       59       —         Judges       \$1-1,000       —       —       —       —       —       —         Retirement       1,001-2,000       —       —       —       —       —       —       —         System       2,001-3,000       —       —       —       —       —       5       —       2         3,001-4,000       —       —       —       —       —       —       —       —         4,001-5,000       —       —       —       —       —       —       —       —         Wtah Governors and Legislators       \$1-1,000       —	•	3,001-4,000	_	_	_	_	_	_	_	262	
Judges       \$1-1,000       —       <			_	_	_	_	_	_	_	59	
Retirement       1,001-2,000       —		over-5,000	_	_	_	_	_	_	_	10	_
Retirement       1,001-2,000       —	Judges	\$1-1,000		_	_	_	_	_	2	_	_
3,001-4,000 — — — — — — — 2 — — — 2 — — — 2 — — 2 — — 2 — — 2 — — 2 — — 38 — 34  Utah Governors \$1-1,000 — — — — 218 — — — — — — — — — — — — — — — — — — —	Retirement	1,001-2,000	_	_	_	_	_	_	2	_	
3,001-4,000 — — — — — — 2 — — 2 — — 2 — — 2 — — 2 — — 2 — — 2 — — 2 — — 2 — — 2 — — 38 — 34  Utah Governors \$1-1,000 — — — — — — — — — — — — — — — — — —	System	2,001-3,000	_	_	_	_		_	5	_	2
Over-5,000       —       —       —       —       38       —       34         Utah Governors and Legislators       \$1-1,000       —       —       —       218       —       —       —       —         Retirement Plan*       2,001-3,000       — <td< td=""><td>•</td><td>3,001-4,000</td><td>_</td><td>_</td><td>_</td><td>_</td><td></td><td>_</td><td>2</td><td>_</td><td></td></td<>	•	3,001-4,000	_	_	_	_		_	2	_	
Utah Governors       \$1-1,000       —       —       218       —       —       —       —         and Legislators       1,001-2,000       —       —       1       —       —       —       —         Retirement Plan*       2,001-3,000       —       —       —       —       —       —       —       —         3,001-4,000       —       —       —       —       —       —       —       —         4,001-5,000       —       —       —       —       —       —       —		4,001-5,000	_	_	_	_	_	_	2	_	2
and Legislators       1,001-2,000       —       —       —       1       —       —       —       —         Retirement Plan*       2,001-3,000       —		over-5,000	_	_	_	_	_	_	38	_	34
and Legislators       1,001-2,000       —       —       —       1       —       —       —       —         Retirement Plan*       2,001-3,000       —	Utah Governors	\$1-1,000				218	_		_		
Retirement Plan*       2,001-3,000       —	and Legislators	1,001-2,000	_	_	_	1	_	_	_	_	_
3,001-4,000 — — — — — — — — — — — — — — — — — —	Retirement Plan*	2,001-3,000	_	_	_	3	_	_	_	_	_
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 75% of the retiree's benefit to the retiree's lawful spouse at the time of the retiree's death.
- 9-Normal retirement 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

				Years of Credited Service						
System			4-10	10-15	15-20	20-25	25-30	30+		
Noncontributory Retirement System	2002	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 327 2,148 260	646 2,355 258	978 2,787 222	1,370 3,255 195	2,493 4,222 482	2,821 4,476 320		
	2003	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 303 2,009 262	597 2,496 220	953 2,971 258	1,262 3,103 209	2,332 4,176 500	2,815 4,523 356		
	2004	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 301 2,169 260	634 2,524 250	937 2,838 266	1,339 3,218 199	2,363 4,206 482	2,934 4,660 346		
	2005	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 324 2,095 316	707 2,640 276	1,145 3,158 328	1,495 3,422 226	2,508 4,200 615	3,182 4,605 451		
	2006	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 366 2,362 346	717 2,844 298	1,054 3,169 407	1,388 3,420 299	2,455 4,342 834	3,071 4,806 544		
Contributory Retirement System	2002	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 283 1,946 10	424 1,700 14	753 2,305 37	1,005 2,397 25	1,679 3,101 27	2,668 4,602 7		
	2003	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 220 1,724 9	542 2,120 11	785 2,361 25	1,063 2,675 35	1,861 3,559 31	1,998 3,637 11		
	2004	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 338 1,661 5	672 2,819 12	795 2,403 35	1,067 2,581 32	1,875 3,479 47	2,415 4,201 9		
	2005	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 295 1,906 7	587 2,341 6	985 2,674 35	1,235 2,697 33	2,042 3,541 76	2,109 3,468 22		
	2006	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ — —	428 1,687 13	862 2,519 18	1,068 2,560 49	2,114 3,682 85	2,408 4,134 22		
Public Safety Retirement System	2002	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 647 4,537 13	1,238 3,886 3	2,172 3,912 42	2,779 4,359 51	2,968 4,387 39	3,600 4,993 14		
	2003	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 1,372 2,832 7	1,073 3,113 10	1,834 3,701 59	2,468 4,432 55	3,241 4,848 39	3,586 5,106 13		
	2004	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 723 3,532 7	1,207 3,613 12	1,970 3,969 77	2,282 4,081 62	3,386 4,879 31	3,233 4,697 15		
	2005	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 445 2,642 6	1,229 3,249 7	2,175 4,094 96	2,986 4,546 76	3,720 4,779 49	3,256 4,346 19		
	2006	Average Monthly Benefit Monthly Final Average Salary Number of Active Retired	\$ 615 2,623 4	1,259 3,363 14	1,968 4,011 77	2,703 4,419 75	3,318 4,981 25	3,311 4,745 17		

### Schedules of Average Benefit Payments (Continued)

December 31

Conton			_	4-10	10-15	45 30		ears of Credi 25-30	
System				4-10	10-15	15-20	20-25	25-30	30-
Firefighters	2002	Average Monthly Benefit	\$	359	_	1,972	2,771	3,118	3,543
Retirement		Monthly Final Average Salary Number of Active Retired		2,945 2	_	4,140 10	4,584 5	4,653 11	5,06′
System		Number of Active Nethed				10		11	
	2003	Average Monthly Benefit	\$	800	_	2,036	2,522	3,610	3,263
		Monthly Final Average Salary		3,436	_	4,326	4,594	4,863	4,636
		Number of Active Retired		3		5	10	19	
	2004	Average Monthly Benefit	\$	890	1,219	2,308	2,666	3,679	3,247
		Monthly Final Average Salary		4,241	3,579	4,040	4,979	5,293	4,532
		Number of Active Retired		4	1	9	5	8	3
	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
	2000	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
ludasa	2002	Avorage Monthly Ponefit	¢						
Judges Retirement	2002	Average Monthly Benefit Monthly Final Average Salary	\$		_	_	_	_	
		Number of Active Retired				_		_	_
System					4 000		7.076		
	2003	Average Monthly Benefit	\$	_	4,882	6,148	7,076	_	7,052
		Monthly Final Average Salary Number of Active Retired			8,604 1	8,836 4	9,065 2	_	8,608
		Number of Active Netfied							
	2004	Average Monthly Benefit	\$	_	5,079	_	6,631	_	_
		Monthly Final Average Salary		_	8,672	_	8,645	_	_
		Number of Active Retired			1		1		
	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
Utah Governors	2002	Average Monthly Benefit	\$	178		_	552	_	
and Legislators	2002	Monthly Final Average Salary	4	276	_	_	_	_	_
Retirement Plan		Number of Active Retired		6	_	_	1	_	_
	2003	Average Monthly Benefit	\$	169					
	2003	Monthly Final Average Salary	Ψ	372	_	_	_	_	_
		Number of Active Retired		3	_	_	_	_	_
	2004	Average Monthly Benefit	\$	171					
	2004	Monthly Final Average Salary	Φ	267					
		Number of Active Retired		6	_	_	_	_	_
	2005		·	202	202	F20	C2.4		
	2005	Average Monthly Benefit Monthly Final Average Salary	\$	202 746	302 746	520 746	624 746	_	_
		Number of Active Retired		7 <del>46</del> 9	746	1	1		
						•	•		
	2006	Average Monthly Benefit	\$	171	284	_	_	_	_
		Monthly Final Average Salary Number of Active Retired			<u> </u>	_	_	_	_
		Number of Active Retiled			I			_	_

## Schedules of Active Members by Age and Gender

Year Ended December 31, 2006

System	Ages	Male	Female	Total	System	Ages	Male	Female	Total
Noncontributo	orv Under 20	155	1,567	1,722	Firefighters	Under 20	1	1	2
Retirement	20 to 29	4,068	8,361	12,429	Retirement	20 to 29	260	15	275
System	30 to 39	7,161	9,987	17,148	System	30 to 39	657	25	682
	40 to 49	8,096	14,346	22,442	-	40 to 49	413	14	427
	50 to 54	4,399	9,319	13,718		50 to 54	171	4	175
	55 to 59	3,899	8,040	11,939		55 to 59	94	1	95
	60 to 69	2,694	4,659	7,353		60 to 69	28	_	28
	70 and Older	252	216	468		70 and Older	_	_	_
	Total	30,724	56,495	87,219		Total	1,624	60	1,684
Contributory	Under 20	3	13	16	Judges	Under 20	_	_	_
Retirement	20 to 29	55	63	118	Retirement	20 to 29	_	_	_
System	30 to 39	96	75	171	System	30 to 39	1	_	1
	40 to 49	432	436	868		40 to 49	11	6	17
	50 to 54	354	387	741		50 to 54	22	4	26
	55 to 59	294	373	667		55 to 59	27	5	32
	60 to 69	170	233	403		60 to 69	24	6	30
	70 and Older	10	16	26		70 and Older	_	_	_
	Total	1,414	1,596	3,010		Total	85	21	106
Public Safety	Under 20	_	1	1	Governors	Under 20	_	_	_
Retirement	20 to 29	1,342	159	1,501	and Legislato	rs 20 to 29	_	_	_
System	30 to 39	2,652	357	3,009	Retirement	30 to 39	9	3	12
	40 to 49	1,565	276	1,841	Plan	40 to 49	17	3	20
	50 to 54	486	90	576		50 to 54	17	5	22
	55 to 59	333	47	380		55 to 59	15	5	20
	60 to 69	131	27	158		60 to 69	13	6	19
	70 and Older	8		8		70 and Older	3		3
	Total	6,517	957	7,474		Total	74	22	96

## Schedules of Retirees by Age and Gender

Year Ended December 31, 2006

System	Ages	Male	Female	Total	System	Ages	Male	Female	Total
Noncontributory	Under 55	335	475	810	Firefighters	Under 55	160	39	199
Retirement	55 to 59	1,023	909	1,932	Retirement	55 to 59	160	17	177
System	60 to 64	2,008	2,583	4,591	System	60 to 64	162	24	186
•	65 to 69	2,846	4,202	7,048	•	65 to 69	129	20	149
	70 to 74	2,633	3,640	6,273		70 to 74	68	19	87
	75 to 79	1,960	2,638	4,598		75 to 79	54	38	92
	80 to 84	1,025	1,381	2,406		80 to 84	50	19	69
	85 to 89	173	284	457		85 to 89	9	27	36
	90 to 94	13	23	36		90 to 94	6	9	15
	95 to 100	1	2	3		95 to 100	_	3	3
	Over 100	_	_	_		Over 100	_	_	_
	Total	12,017	16,137	28,154		Total	798	215	1,013
Contributory	Under 55	33	49	82	Judges	Under 55	_	_	_
Retirement	55 to 59	48	50	98	Retirement	55 to 59	4	_	4
System	60 to 64	119	190	309	System	60 to 64	8	2	10
	65 to 69	156	315	471	•	65 to 69	8	2	10
	70 to 74	123	267	390		70 to 74	10	5	15
	75 to 79	206	420	626		75 to 79	12	8	20
	80 to 84	422	845	1,267		80 to 84	13	5	18
	85 to 89	510	1,133	1,643		85 to 89	2	7	9
	90 to 94	197	594	791		90 to 94	1	1	2
	95 to 100	40	130	170		95 to 100	_	1	1
	Over 100	_	5	5		Over 100	_	_	_
	Total	1,854	3,998	5,852		Total	58	31	89
Public Safety	Under 55	649	190	839	Governors	Under 55	_	2	2
Retirement	55 to 59	546	106	652	and Legislators	55 to 59	_	2	2
System	60 to 64	529	103	632	Retirement	60 to 64	1	1	2
-	65 to 69	366	97	463	Plan	65 to 69	23	4	27
	70 to 74	289	82	371		70 to 74	42	11	53
	75 to 79	154	97	463		75 to 79	33	23	56
	80 to 84	81	59	140		80 to 84	29	6	35
	85 to 89	38	35	73		85 to 89	18	11	29
	90 to 94	7	15	22		90 to 94	6	6	12
	95 to 100	1	5	6		95 to 100	1	3	4
	Over 100	_	_	_		Over 100	_	_	_
	Total	2,660	789	3,449		Total	153	69	222

## **Schedules of Principal Participating Employers**

Year Ended December 31, 2006

Rank	Employer	Active Members	Percent of Total Active Members	Rank	Employer	Active Members	Percent of Total Active Members
No	ncontributory Retirement	System		Pul	olic Safety Retirement Sys	stem	
1	State of Utah	16,664	19.11%	1	State of Utah	2,468	33.02%
2	Jordan School District	5,448	6.25	2	Salt Lake County	763	10.21
3	Granite School District	5,363	6.15	3	Salt Lake City Corp.	448	5.99
4	Davis School District	5,187	5.95	4	Weber County Corp.	291	3.89
5	Alpine School District	4,697	5.39	5	Utah County	223	2.98
6	University of Utah	4,480	5.14	6	Davis County	199	2.66
7	Salt Lake County	2,909	3.34	7	West Valley City	159	2.13
8	Salt Lake School District	2,689	3.08	8	Ogden City Corp.	114	1.51
9	Weber School District	2,670	3.06	9	Sandy City	109	1.46
10	Nebo School District	2,917	2.52	10	Washington County	107	1.43
	Other	34,917	40.03		Other	2,594	34.71
	Total	87,219	100.00%		Total	7,474	100.00%
Co	ntributory Retirement Sys	tem		Fire	efighters Retirement Syst	em	
1	State of Utah	508	16.88%	1	Salt Lake City Corp.	330	19.60%
2	University of Utah	216	7.18	2	Unified Fire Authority	229	17.76
3	Uintah County	214	7.11	3	Ogden City Corp.	106	6.29
4	South Jordan City	185	6.15	4	West Valley City	88	5.23
5	Granite School District	162	5.38	5	Provo City Corp	77	4.57
6	Salt Lake City Corp.	156	5.18	6	Park City Fire Service	75	4.45
7	Salt Lake County	107	3.55	7	City of West Jordan	73	4.33
8	Jordan School District	86	2.86	8	Sandy City	72	4.28
9	Salt Lake School District	83	2.76	9	Orem City	54	3.21
10	Duchesne County	79	2.62	10	Murray City	51	3.03
	Other	1,214	40.33		Other	459	27.26
	Total	3,010	100.00%		Total	1,684	100.00%
				Jud	ges Retirement System		
				1	State of Utah	106	100.00%
					th Governors and gislators Retirement Plan		
				_	State of Utah	105	100.00%

## Schedule of Utah Retirement Office Employees

Year Ended December 31, 2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Number of Employees	119	129	134	135	142	148	156	160	156	154

# Schedule of Participating Employers

N = Public Employees Retirement System — Noncontributory

C = Public Employees Retirement System — Contributory

PS = Public Safety Retirement System

= Firefighters Retirement System

= 457 Plan

Uintah School District ...... N C

K = 401(k) Plan

Employer	N	С	PS	F D	К	Employer	١
School Districts and Educatio	n Em	ola	ver	5		University of Utah	١
Academy for Math, Engineering		٠.	•			Utah State University	١
					V	Utah Valley State College	
and Science				D	K	Wasatch School District	١
Alpine School District				D	K	Washington School District	
American Leadership Academy					K	Wayne School District	
Beaver School District				_	K	Weber County School District	
Box Elder School District				D	K	Weber State University	
Cache School District				D	K	Academic Achievement	
Carbon School District				D	K	Active Re Entry Incorporated	
College of Eastern Utah	N			D	K	Bridgerland Applied Technology Center	
Daggett School District	N	l C		D	K	Davis Applied Technology Center	
Davis School District	N	l C		D	K		
Davis Applied Technology College	N				K	Educators Mutual Insurance	
Dixie College	N	C	PS		K	Fast Forward Charter High School	
Duchesne School District	N	l C		D	K	High School Activity Association	
East Hollywood High School					K	Mountainland Applied Technology College	ſ
Emery School District				D	Κ	Northern Utah Academy of Math,	L.
Garfield School District					Κ	English and Science	
Grand School District					K	Ogden-Weber Area Vocation	
Granite School District				D	K	Soldier Hollow Charter School	
Intech Collegiate High School					K	Southwest Applied Technology College	
Iron School District				D	K	Southwest Educational Development Center	
Jordan School District				D	K	Space Dynamics Lab	
					K	Success Academy	- 1
Juab School District				D	K	Summit Academy Charter School	
Kane School District				D		Summit Employment	
Logan School District				D	K	Tuacahan High School	
Millard School District				_	K	Uintah Basin Applied Technology Center	
Morgan School District				D	K	Utah Education Association	
Murray School District				D	K	Utah School Boards Association	
Nebo School District				D	K	Utah School Boards Risk Man Mut Ins Assn	
Noah Webster Academy Inc	N	l			K	Utah School Employee Association	
North Sanpete School District	N	l C		D	K		
North Summit School District	N	l C		D	K	Utah Uniserv	
Ogden School District	N	l C		D	K		
Park City School District	N	С		D	K	Wasatch Front South Applied	
Piute School District	N	C			K	Technology Center	
Provo School District				D	K		
Rich School District	N	l C			Κ	State and Other Employers	
Salt Lake Arts Academy						State of Utah	
Salt Lake Community College				D	Κ	(also participates in the Judges	
Salt Lake School District				D	K	Retirement System and the Governors	
San Juan School District				D	K	;	
Sevier School District				D	K	and Legislative Pension Plan)	
						Utah Communications Agency Network	-
Snow College				D	K	Utah Dairy Commission/Dairy	
South Sanpete School District				D	K	Council of Utah/Nevada	
South Summit School District			DC		K	Utah Housing Finance Agency	
Southern Utah University			PS		K	Utah Industries for the Blind	
Thomas Edison Charter School					K	Utah Retirement Systems	
Tintic School District					K	Utah Safety Council	
Tooele School District	N	l C		D	K	Utah Technology Finance Corp	- 1
Hintah School District	N.			D	K	Markers Componentian Fund	

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Workers Compensation Fund...... N C

## 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	Ephraim City N PS K	New Harmony Town N K
	Escalante Town N PS	Nibley City N K
Organizations	:	
Beaver County N PS D K	Eureka City N Fairview City N K	
Box Elder County N C PS D K		North Ogden City N C PS F
Cache County N C PS F D K		North Salt Lake City N PS D K
Carbon County N C PS D K	·	Oakley City C K
Cottonwood Heights N D K	,	Ogden City N C PS F D K
Daggett County N PS K	;	Orangeville City N K
Davis County N PS D K	:	Orderville Town N
Duchesne County C PS D K	Francis City N K Fruit Heights City N K	Orem City N C PS F D K
Emery County N C PS D K	Garden City N K	Panguitch City N K
Garfield County N C PS D K	Garland City C PS K	Paragonah Town C
Grand County N C PS K	Goshen Town N	Park City N C PS
Iron County N C PS D K	Grantsville City N PS D K	Parowan City
Juab County N C PS	Green River City N K	Payson City N PS F K
Kane County N PS	Gunnison City N PS D K	Perry City N PS K Plain City N K
Millard County N C PS D K	Harrisville City N C PS K	:
Morgan County N PS K	Heber City N PS D K	Pleasant Grove City N PS F
Piute County N PS K	Helper City N PS K	Pleasant View City N C PS D K
Rich County C PS	Herriman Town N K	Price City
Salt Lake County N C PS F D K	Highland City N D K	Providence City N K
San Juan County N C PS D K	Hinckley Town N K	Provo City
Sanpete County N C PS K	Holden Town N	Randolph Town N
Sevier County	Holladay City N K	Redmond N Richfield City N C PS D
Summit County	Hooper City N K	Richfield City
Tooele County	Huntington City N D K	Riverdale City N C PS F K
Uintah County C PS D K Utah County N C PS D	Hurricane City N PS F K	Riverton City N C F D K
Wasatch County N PS K	Hyde Park N K	Roosevelt City
Wasatch Co. Fire District N F K	Hyrum City N K	Roy City N C PS F D K
Washington County N PS D K	Ivins City N PS F K	Salem City N PS D K
Wayne County N PS	Kamas City N PS D K	Salina City N PS
Weber County N C PS D K	Kanab City N PS D K	Salt Lake City Corp N C PS F D K
Weber County Fire C F D K	Kanosh Town	Sandy City N C PS F D
	Kaysville City N C PS La Verkin City C PS K	Santa Clara City N PS K
Cities and Towns	La Verkin City C PS K Layton City N C PS F D	Santaquin City N PS K
Alpine City N K	Leeds Town N K	Saratoga Springs Town N F K
American Fork City N PS	Lehi City N C PS F	Smithfield City N PS F K
Annabella Town N K	Levan Town N	South Jordan City C PS F K
Aurora City N K	Lewiston City N K	South Ogden City N PS F K
Ballard City N K	Lindon City N K	South Salt Lake City N PS F D K
Beaver City N K	Logan City N C PS F D K	South Weber City N K
Blanding City N PS K	Lone Peak	Spanish Fork City N PS
Bluffdale City C D K	Safety District N PS F K	Spring City C PS
Bountiful City N C PS F D K	Manila Town C K	Springdale Town
Brian Head Town C PS D	Manti City N K	Springville City
Brigham City N C PS D K	Mantua City N PS K	St. George City
Castle Dale City N	Mapleton City N PS K	Sunnyside City N D K Sunset City N C PS D K
Cedar City N PS F K	Marriott/Slaterville City N K	Sunset City
Cedar Hills Town N	Meadow Town N K	Taylorsville
Centerfield Town N	Mendon City	Tooele City N C PS D
Centerville City	Midvale City N C PS F D Midway City N C K	Tremonton City N C PS D K
Clearfield City N PS F D K Cleveland Town N	Midway City N C K Milford City N PS K	Vernal City N C PS K
Clinton City N C PS F D K	Millville City N D K	Washington City N F K
Coalville City N K	Minersville N K	Washington Terrace N PS D K
Corinne City C	Moab City N C PS D K	Wellington City N PS K
Delta City N C K	Monroe City N K	Wellsville City N K
Draper City N K	Monticello City N PS	Wendover City N PS D K
Duchesne City N	Morgan City N K	West Bountiful City C PS K
Eagle Mountain Town N F	Moroni City N PS	West Haven N K
East Carbon City N PS D K	Mt Pleasant City N C PS K	West Jordan City N C PS F D
Elk Ridge Town N K	Murray City N C PS F D K	West Valley City N C PS F
Emery Town C K	Myton City N	West Point N K
Enoch City N PS K	Naples City C PS K	Willard City N PS
Enterprise City N K	Nephi City N PS D K	Woods Cross City N C PS D K

## Schedule of Participating Employers (Continued)

Employer	N	С	PS	F	D	К		Employer	N	С	PS	F	D	К
Other Government Entities								Mountain Regional Water						
Ash Creek Special Service District					D	Κ		Special Service District	Ν					K
Ashley Valley Sewer Management Board	Ν					- 1		Mountainland Association					١	
Ashley Valley Water & Sewer								of Governments		C			D	K
Bear Lake Special Service District						Κ		Nebo Credit Union		_				K
Bear River Association of Governments					D	Κ		North Davis County Sewer		C		_		
Bear River Health District	Ν	C			D	Κ		North Davis Fire District				F		
Bear River Mental Health	Ν				D	K		North Emery Water Users Association  North Fork Special Service District						
Bear River Water Conservancy						K	:	North Pointe Solid Waste	1 4					
Beaver County Special Service District						K		Special Service District	N					Κ
Beaver Valley Hospital						K		North View Fire Agency				F		.,
Benchland Water Compnay					_	K	:	Oquirrh Recreation and Parks District						Κ
Bona Vista Water Improvement					D	K		Park City Fire Service District				F		Κ
Bountiful Water District					D	K	:	Price River Water Improvement					D	Κ
Box Elder County Mosquito District						K		Provo Housing Authority	Ν					
Castle Valley Special Service District		_				Κ		Provo Reservoir Water Users	Ν					
Castle Valley Special Service District		C				K		Provo River Water Users	Ν				D	K
Cedar City Housing Authority		$\mathcal{C}$				K		Roosevelt City Housing Authority						
Central Davis Sewer		_			D			Roy Water Conservancy District	N					K
Central Utah Public Health						K		SLC Employees Credit Union						K
Central Utah Water District					D	K	:	SLC Library						K
Central Weber Sewer District		С			D	K		SLC Mosquito Abatement						K
Children's Aid Society—Utah		_				K		SLC School Credit Union						K
Copperton Improvement District						Κ		SLC Sub. Sanitation #1						K
Cottonwood Improvement District					D	Κ	. :	SLC Sub. Sanitation #2SL County Service Area #2					Ь	K K
Davis & Weber County Canal		C				Κ		SL County Service Area #2SL County Service Area #3					D D	K
Davis Behavioral Health	Ν				D	Κ		SL County Service Area #5 SL County Sewer Improvement District #1		C			D	K
Davis County Mosquito Abatement	Ν					Κ		San Juan Mental Health/	1 4	C			D	1
Davis County Housing		C				Κ		Substance Abuse District	Ν					Κ
Davis County Solid Waste Management	Ν				D			Sandy Sub. Improvement District						K
DDI Advantage		C				K		Six-County Association of Governments		C			D	K
Duchesne County Mosquito District		C						Snyderville Basin		C			D	Κ
Duchesne County Water								Solitude Improvement District						Κ
Conservancy District	N							South Davis County Sewer						
East Duchesne Culinary	N.I					V		Improvement District	Ν	C			D	Κ
Water Imp District		_			Ь	K K	:	South Davis County Water						
Emery County Nursing Home Emery County Recreation		C			D	K		Improvement District				_		K
Special Service District	N					Κ		South Davis County Fire Department					D	K
Emery Water Conservancy District						K		South Davis Metro Fire Agency				F		K
Five-County Association of Governments		С			D			South Davis Recreation Center		_			_	12
Four Corners Mental Health					D	K		Southeastern Utah A.O.G.		C			D	K
Grand County Solid Waste Management		Ŭ			_	K		Southeastern Utah Health	IV	C				K
Grand County Water Conservancy District								South Utah Valley Animal Services Special Service District	N					
Granger-Hunter Improvement District					D	Κ		South Utah Valley Electric Service District						K
Gunnison Valley Hospital		C				Κ	. :	Southern Utah Valley Power System						K K
Heber Light & Power					D	Κ	. :	South Ogden Conservancy District					D	K
Heber Valley Historic Railroad Authority	Ν					Κ		South SL County Mosquito Abatement						K
Heber Valley Special District	Ν							Southwest Center						K
Hooper Water Improvement District	Ν							Southwest Utah District Health		C			D	K
Housing Authority of Carbon						K		South Utah Valley Solid Waste						K
Housing Authority of Ogden City	Ν							South Valley Water Reclamation Facility						K
Housing Authority of SLC		C				K		St. George Housing Authority						Κ
Housing Authority of SL County					_			Summit Park Water						
Jordan Valley Water Conservancy District		C			D			Special Service District						Κ
Jordanelle Special Service District						K		Taylorsville—Bennion Improvement					D	Κ
Kane Water Conservancy District		_						Timber Lakes Special Service District						K
Kearns Improvement District	N	C		_		K		Timpanogos Special Service District		C				
Leeds Area Special Service District	N.1			F		12		Tooele County Housing						K
Maesar Water District						K		Trans-Jordan Cities					D	K
Magna Mosquito Abatement					_	K		Tri-City Golf Course						K
Metro Water District—SLC					D	K		Tridell-Lapoint Water District						K
Midway Sanitation District						V		Twin Creeks Special Service District						K
Moab Valley Fire District				г		K K		Uintah Basin Assistance Council						
Moab Valley Fire District	IN			F				Uintah Basin Association of Governments	N					

### Schedule of Participating Employers (Continued)

Employer	N	С	PS	F	D	К
Uintah Basin Tri-County Mental Health	N					K
Uintah County Mosquito Abatement	N					K
Uintah Health Care Special Service Dist	N					K
Uintah Special Service District	N					K
Uintah Water Conservancy District	N					.,
Unified Fire Authority	N		PS	F		Κ
Upper Country Water District	N					
Utah Association of Counties	N					Κ
Utah Counties Insurance Pool	N					K
Utah County Housing Authority	N	С			D	
Utah Lake Distributing Co.	N				_	
Utah League of Cities & Towns		С				
Utah Local Governments Trust	Ν	_				
Utah Municipal Power Agency	N					Κ
Utah Public Employees Association	N	С				K
Utah State Fair Corporation	N	Č				K
Utah Telecommunication	.,					1
Open Infrastructure Agency	Ν					Κ
Utah Zoological Society	N	С				K
Valley Emergency Communication Center	N	_			D	K
Valley Mental Health	N	С			D	K
Wasatch Front Regional Council	11	C			D	K
Wasatch Mental Health	Ν	C			D	K
Washington County Association	IN	C			D	N
	N					K
for Retarded Citizens	N					K
Washington County Water District	IN	С				K
Washington County Water District	N.I	C			Ь	K
Weber Basin Water Conservancy	N				D	
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	Ν					K
	_			_	_	-
Total Participating Employers					1	26
Noncontributory						)9
Contributory					. 10	51
Public Safety					. 1:	23
•						52
Firefighters						
Judges						1
Governor and Legislative						1
457 Plan						54
401(k) Plan					. 3!	54

#### Employer

#### **Inactive Units with Retirees**

American Fork Hospital Bay Area Refuse Disposal Bingham City Box Elder County Nursing Home Carbon County Hospital Carbon Nursing Home Coalville Health Center Dixie Center at St. George Dixie Hospital **Emery Medical Center** Four Corners Regional Hospital Genola Town Grand Co. Road Special Service Dist. Hiawatha Town Honeyville Town I. W. Allen Hospital Juab County Hospital Marysvale Town Metro Water District — Provo Midvale Wastewater Treatment Morgan County Library Mountain America Credit Union Payson City Hospital Pioneer Care Center Reg 2 Law Enforcement Plan Agency Salt Lake County Fair San Juan County Hospital Six-County Economic Development Snow College South Sugarhouse Park Authority Tooele Valley Hospital Trail Incorporated U of U Research Institute USU Community Credit Union Uintah Basin Counsel Inc Uintah Basin Medical Center Uintah County Council on Aging Uintah County Hospital Utah Local Governments Trust Utah Partnership for Education Economics Wasatch County Hospital Wasatch County Special Service Area I Weber County Hospital Weber Economic Development Corporation West Millard Hospital

# Utah Retirement Systems A Highlight History



- 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.

### Utah Retirement Systems — A Highlight History (Continued)

- 1983 The Retirement Board sees its first actuarial surplus as new investments prove their worth; hires a full time investment manager.
- 1986 The 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 credit. 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

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 web site 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 rollovers to any acceptant 457, 403(b), 401(k), or IRA; allows use for URS pension redeposits or to buy URS service

Internet-based personal retirement account manager, myURS, allows members to view and transfer account balances, alter deferrals, estimate payouts, integrate Social Security benefits, 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
- 2006 Members gain a partial lump-sum payment option (PLSO) at retirement.

# Systems and Plans Statistical Highlights Year Ended December 31

						Governors and	Averages And Totals				
<b>Utah Retirement Systems</b>	Noncontributory	Contributory	Public Safety	Firefighters	Judges	Legislators	All Systems				
Membership Information											
Total Membership	142,646	10,310	12,392	2,796	205	413	168,762				
Active	87,219	3,010	7,474	1,684	106	96	99,589				
Terminated vested Retired	27,273 28,154	1,448 5,852	1,469 3,449	99 1,013	10 89	95 222	30,394 38,779				
2006 Active Members	87,219	3,010	7,474	1,684	106	96	99,589				
Average age	44.9	51.2	38.7	39.5	56.0	52.1	44.5				
Average years of service	10.1	19.7	8.8	10.5	11.1	5.8	10.3				
Average annual salary	\$ 37,786	43,005	42,356	51,549	112,350	7,649	38,570				
2006 Retirees											
Number	2,728	187	212	44	3	3	3,177				
Average age	61.4	59.9	53.0	54.8	63.5	64.6	60.7				
Average years of service Final average annual salary	23.5 \$ 44,421	25.7 38,185	23.1 51,244	26.2 61,215	31.9 107,400	8.4 4,595	23.7 44,763				
Average annual benefit	\$ 20,982	18,804	29,000	37,038	90,754	2,479	21,660				
Average annual benefit	4	,		/		_, >	,				
—all retirees	\$ 18,387	9,503	22,977	26,430	57,325	2,983	17,666				
Financial Information											
Changes in Net Assets	(in thousand										
Contributions	\$ 463,067	20,271	75,033	17,279	2,728	4.500	578,378				
Investment income Pension benefits	2,006,738 536,011	144,012 60,335	250,813 83,061	98,566 29,611	16,287 5,251	1,589 758	2,518,005 715,027				
Net assets at market value	15,818,483	1,115,416	1,981,492	773,776	128,299		19,829,629				
		120,255	12,103								
Actuarial Information Funding Progress	(dollars in	thousand	1 s )								
Actuarial value of assets	\$14,438,278	1,013,102	1,809,198	705,051	116,879	10,983	18,093,491				
Actuarial accrued liability	\$14,980,827	1,060,414	1,964,009	655,264	114,018	8,922	18,783,454				
Unfunded actuarial accrued liability	\$ 542,549	47,312	154,811	(49,787)	(2,861)	(2,061)	689,963				
Funded ratios	96.4%	95.5%	92.1%	107.6%	102.5%	123.1%	96.3%				
Defined Contribution Pla	ns				Traditional	Health Reimbursement Arrangement					
		401	(k) 457	Roth IRA	IRA	(HRA)					
Membership Information Number of active employees elig	gible to participate	95,32	29 82,603	99,589	99,589	183					
Employee contributions											
(excluding employer contributi Number of employees contri		44,76	6,729	427	22	NA					
Percent of eligible employees		47.0		0.4%	0.0%	NA					
Average percent of salary de				4.2%	3.8%	NA					
Total participants		132,38	32 14,937	714	242	183					
Average participant account bal	ance	\$ 18,04		5,025	51,355	705					
inancial Information											
Changes in Net Assets			(in thou	sands)			Total				
Contributions		\$ 193,51		2,351	6,069	161	225,378				
Net investment income		226,66		283	1,061	2	252,224				
Refunds		130,71		67	1,232	34	150,189				
Net assets at market value		\$2,388,55	56 258,815	3,588	12,428	129	2,663,516				

### **Utah Retirement Systems**

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