

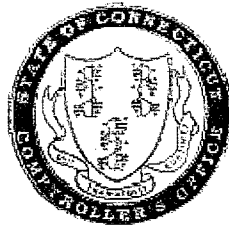
**CONNECTICUT PROBATE JUDGES  
AND EMPLOYEES RETIREMENT SYSTEM**

**REPORT OF THE ACTUARY ON THE VALUATION  
PREPARED AS OF DECEMBER 31, 2009**



**Cavanaugh Macdonald**  
**CONSULTING, LLC**

*The experience counts when you work with us.*



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PREPARED AS OF DECEMBER 31, 2009**



Members of the Commission  
May 26, 2010  
Page 2

Future actuarial results may differ significantly from the current results presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Since the potential impact of such factors is outside the scope of a normal annual actuarial valuation, an analysis of the range of results is not presented herein.

The undersigned meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Sincerely yours,

A handwritten signature in cursive script, reading 'Thomas J. Cavanaugh'.

Thomas J. Cavanaugh, FSA, FCA, MAAA, EA  
Chief Executive Officer

A handwritten signature in cursive script, reading 'John J. Garrett'.

John J. Garrett, ASA, FCA, MAAA  
Principal and Consulting Actuary

A handwritten signature in cursive script, reading 'Edward J. Koebel'.

Edward J. Koebel, FCA, MAAA, EA  
Principal and Senior Actuary

TJC/KC



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**SECTION I - SUMMARY OF PRINCIPAL RESULTS**

1. For convenience of reference, the principal results of the current and preceding valuations are summarized below:

Valuation Date	December 31, 2009	December 31, 2008
Number of active members	412	418
Annual compensation	\$ 17,959,094	\$ 17,683,334
Retired members and beneficiaries:		
Number	288	283
Annual allowances	\$ 3,155,812	\$ 3,136,722
Deferred Vested Members:		
Number	22	25
Annual allowances	\$ 175,165	\$ 186,905
Assets:		
Market Value	\$ 73,857,244	\$ 65,177,241
Actuarial Value	86,776,445	78,212,689
Unfunded actuarial accrued liability	\$ (25,462,490)	\$ (18,776,010)
Amortization period (years)	19	20
Funded Ratio	141.5%	131.6%
<b>For Fiscal Year Ending</b>	<b>June 30, 2011</b>	<b>June 30, 2010</b>
Annual Required Employer Contribution (ARC):		
Normal	\$ 1,966,260	N/A
Accrued liability	<u>(2,493,501)</u>	N/A
Total (not less than zero)	\$ 0	\$ 125,986
Annual Required Employer Contribution Rates (ARC):		
Normal	10.95%	N/A
Accrued liability	<u>(13.88)</u>	N/A
Total (not less than zero)	0.00%	0.72%

2. All amounts shown that were developed as a result of valuations prior to December 31, 2009 were developed and/or reported by the prior actuarial firm.
3. The results of the valuation are given in Schedule A.



4. Comments on the valuation results are given in Section IV, comments on the experience and actuarial gains and losses during the valuation year are given in Section VII and the rates of contribution payable by employers are given in Section V.
5. There were no changes made to the actuarial assumptions, actuarial methods or benefit provisions since the last valuation. However, we have recalculated the actuarial value of assets for the past 4 valuations using the methodology described in Schedule D of this report, where the actuarial value of assets recognizes 20% of the difference between the market value of assets and the expected actuarial value of assets.
6. Schedule B of this report presents the development of the actuarial value of assets. Schedule D details the actuarial assumptions and methods employed. Schedule F gives a summary of the benefit and contribution provisions of the plan.
7. The table on the following page provides a history of some pertinent figures.



**Connecticut Probate Judges and Employees Retirement System  
Comparative Schedule\***

Valuation Date December 31	Active Members			Retired Lives			Valuation Results (\$ thousands)				
	Number	Payroll (\$ thousands)	Average Salary	% Increase from previous year	Number	Active/Retired Ratio	Annual Benefits (\$ thousands)	Benefits as % of Payroll	Accrued Liability	Valuation Assets	UAAL
2004	383	\$14,132	\$36,899	N/A	255	1.5	\$2,582	18.3%	N/A	N/A	N/A
2005	386	15,147	39,241	6.3%	263	1.5	2,733	18.0	N/A	N/A	N/A
2006	389	15,781	40,567	3.4	258	1.5	2,717	17.2	N/A	N/A	N/A
2007	409	16,915	41,357	1.9	277	1.5	2,979	17.6	\$60,631	\$86,325	\$(25,694)
2008	418	17,683	42,305	2.3	283	1.5	3,137	17.7	59,437	78,213	(18,776)
2009	412	17,959	43,590	3.0	288	1.4	3,156	17.6	61,314	86,776	(25,462)

\*All amounts prior to 2009 reported by prior actuarial firm.



## SECTION II - MEMBERSHIP

Data regarding the membership of the System for use as a basis for the valuation were furnished by the Comptroller's office. The following tables summarize the membership of the Retirement System as of December 31, 2009 upon which the valuation was based. Detailed tabulations of the data are given in Schedule G.

### Active Members

Group	Number	Payroll	Group Averages		
			Salary	Age*	Service
Judges	113	\$ 7,338,014	\$ 64,938	57.1	13.9
Employees	299	10,621,080	35,522	49.1	9.2
Total	412	\$ 17,959,094	\$ 43,590	51.3	10.5

\*Years

Of the 412 active members, 196 are vested and 216 are non-vested.

### Retired Lives

Type of Benefit Payment	No.	Annual Benefits	Group Averages	
			Benefit	Age*
Retirement	253	\$ 2,869,297	\$ 11,341	75.1
Survivor	35	286,515	8,186	79.9
Total	288	\$ 3,155,812	\$ 10,958	75.7

\*Years

This valuation also includes 73 non-vested inactive members and 22 deferred vested members with estimated annual benefits of \$175,165.





### **SECTION III - ASSETS**

1. As of December 31, 2009, the total market value of assets amounted to \$73,857,244 as reported by the Comptroller's Office. This amount is net of a pre-paid health services cost of \$47,701, however, it includes \$4,306 of receivables as of the valuation date. The actuarial value of assets used for the current valuation was \$86,776,445. Schedule B shows the development of the actuarial value of assets as of December 31, 2009.
  
2. Schedule C shows receipts and disbursements of the System for the two years preceding the valuation date and a reconciliation of the fund balances at market value.

### **SECTION IV – COMMENTS ON VALUATION**

1. Schedule A of this report outlines the results of the valuation of the Retirement System as of December 31, 2009. The valuation was prepared in accordance with the actuarial assumptions and methods set forth in Schedule D and the actuarial cost method which is described in Schedule E.
  
2. The valuation shows that the System has a total actuarial accrued liability of \$61,313,955, of which \$29,382,716 is for the benefits payable on account of present retired members, beneficiaries of deceased members, and members entitled to deferred vested benefits, and \$31,931,239 is for the benefits expected to be payable on account of present active members, based on service to the valuation date. Against these liabilities, the System has total present assets for valuation purposes of \$86,776,445 as of December 31, 2009. When this amount is deducted from the actuarial accrued liability of \$61,313,955, there remains \$(25,462,490) as the unfunded actuarial accrued liability. A negative unfunded accrued liability reflects a surplus of assets over accrued liability.
  
3. The employer's contributions to the System consist of normal contributions and accrued liability contributions. The normal cost represents the ultimate cost of the benefits and the accrued liability contribution is an addition (reduction in case of a surplus) due to the amortization of the unfunded



accrued liability. The valuation indicates that annual employer normal contributions at the rate of 10.95% of active members' compensation are required to provide the currently accruing benefits of the System.

4. Accrued liability contributions of (13.88)% of payroll are to be made toward amortizing the unfunded accrued liability. Annual accrued liability contributions at the rate of (13.88)% of payroll will amortize the unfunded accrued liability within 19 years from the valuation date.

### SECTION V – CONTRIBUTIONS PAYABLE BY EMPLOYER

The following table shows the amount and rate of contribution payable by the employer as determined from the present valuation for the 2010/2011 fiscal year.

Contribution for	Contribution Amount	Contribution Rate
Normal Cost:		
Service retirement benefits	\$2,169,388	12.08%
Disability benefits	109,790	0.61%
Survivor benefits	<u>14,070</u>	<u>0.08%</u>
Total	\$2,293,248	12.77%
Less Member Contributions:	326,988	1.82%
Employer Normal Cost	\$1,966,260	10.95%
Unfunded Actuarial Accrued Liabilities (19 year level dollar amortization)	\$(2,493,501)	(13.88)%
Total (not less than zero)	\$0	0.00%



The following table shows the estimated rates of contributions payable by the employer for the next two fiscal years. These results assume an 8.25% investment return on actuarial value of assets for the two years following the valuation date, and 3.75% annual growth in the compensation of active members.

Contribution for	2011/2012		2012/2013	
	As % of Pay	\$	As % of Pay	\$
Employer Normal Cost	10.95%	\$2,039,995	10.95%	\$2,116,495
Unfunded Actuarial Accrued Liabilities	(11.66)%	\$(2,171,845)	(8.97)%	\$(1,733,901)
Total (not less than zero)	0.00%	\$0	1.98%	\$382,594



**SECTION VI – ACCOUNTING INFORMATION**

1. Governmental Accounting Standards Board Statements 25 and 27 set forth certain items of required supplementary information to be disclosed in the financial statements of the System and the employer. One such item is a distribution of the number of employees by type of membership, as follows:

**NUMBER OF ACTIVE AND RETIRED MEMBERS  
AS OF DECEMBER 31, 2009**

<b>GROUP</b>	<b>NUMBER</b>
Retirees and beneficiaries currently receiving benefits	288
Terminated employees entitled to benefits but not yet receiving benefits	95
Active plan members	<u>412</u>
Total	795

2. Another such item is the schedule of funding progress as shown below.

**SCHEDULE OF FUNDING PROGRESS**  
(Dollar amounts in thousands)

<b>Actuarial Valuation Date</b>	<b>Actuarial Value of Assets (a)</b>	<b>Actuarial Accrued Liability (AAL) - Entry Age (b)</b>	<b>Unfunded AAL (UAAL) (b - a)</b>	<b>Funded Ratio (a / b)</b>	<b>Covered Payroll (c)</b>	<b>UAAL as a Percentage of Covered Payroll ((b - a) / c)</b>
12/31/2007	\$86,325	\$60,685	\$(25,640)	142.3%	\$16,915	(151.6)%
12/31/2008	78,213	59,437	(18,776)	131.6	17,683	(106.2)
12/31/2009	86,776	61,314	(25,462)	141.5	17,959	(141.8)

All figures prior to 12/31/2009 were reported by the prior actuarial firm.



3. The following shows the schedule of employer contributions (all dollar amounts are in thousands).

<u>Fiscal Year Ending June 30</u>	<u>Valuation Date Ending December 31</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
2009	2007	\$0	100%
2010	2008	125,986	100%
2011	2009	0	

All figures before the fiscal year ending 6/30/2011 were reported by the prior actuarial firm.

4. The information presented in the required supplementary schedules was determined as part of the actuarial valuation at December 31, 2009. Additional information as of the latest actuarial valuation follows.

Valuation date	12/31/2009
Actuarial cost method	Projected Unit Credit
Amortization method	Level dollar, closed
Remaining amortization period	19 years
Asset valuation method	5-year smoothed actuarial value
Actuarial assumptions:	
Investment rate of return*	8.25%
Projected salary increases*	5.00%
Cost-of-living adjustments	2.50%
Social Security Wage Base	3.00%
*Includes inflation at	3.00%



### SECTION VII – EXPERIENCE

Actual experience will never (except by coincidence) coincide exactly with assumed experience. It is assumed that gains and losses will be in balance over a period of years, but sizable year to year fluctuations are common. Detail on the derivation of the experience gain/(loss) for the year ended December 31, 2009 is shown below.

	<u>\$ Thousands</u>
(1) UAAL* as of December 31, 2008	\$ (18,776.0)
(2) Normal cost from last valuation	1,920.7
(3) Actual employer contributions	126.0
(4) Interest accrual: $(1) \times .0825 + [(2) - (3)] \times .0404$	<u>(1,476.5)</u>
(5) Expected UAAL before changes: $(1) + (2) - (3) + (4)$	\$ (18,205.8)
(6) Change due to plan amendments	0.0
(7) Change due to actuarial assumptions or methods	<u>0.0</u>
(8) Expected UAAL after changes: $(5) + (6) + (7)$	\$ (18,205.8)
(9) Actual UAAL as of December 31, 2009	\$ (25,462.5)
(10) Gain/(loss): $(8) - (9)$	\$ 7,256.7
(11) Gain/(loss) as percent of actuarial accrued liabilities at start of year (\$59,436.7)	12.2%

\*Unfunded actuarial accrued liability.

Valuation Date December 31	Actuarial Gain/(Loss) as a % of Beginning Accrued Liabilities
2009	12.2%



**SCHEDULE A**

**RESULTS OF VALUATION**

**PREPARED AS OF DECEMBER 31, 2009**

	<b>DECEMBER 31, 2009</b>
<b>1. ACTUARIAL ACCRUED LIABILITY</b>	
Present value of prospective benefits payable in respect of:	
(a) Present active members	
- Service retirement benefits	\$30,408,346
- Disability retirement benefits	1,334,123
- Death and survivor benefits	<u>188,770</u>
- Total	\$31,931,239
(b) Present inactive members and members entitled to deferred vested benefits:	\$1,630,739
(c) Present annuitants and beneficiaries	<u>\$27,751,977</u>
(d) Total actuarial accrued liability [1(a) + 1(b) + 1(c)]	\$61,313,955
<b>2. ACTUARIAL VALUE OF ASSETS</b>	<u>\$86,776,445</u>
<b>3. UNFUNDED ACTUARIAL ACCRUED LIABILITY [1(d) – 2]</b>	\$(25,462,490)



**SCHEDULE B**

**DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS**

(1)	Actuarial Value Beginning of Year*	\$	86,164,641
(2)	Market Value End of Year**	\$	73,857,244
(3)	Market Value Beginning of Year	\$	65,177,241
(4)	Cash Flow		
	(a) Contributions	\$	423,977
	(b) Disbursements		<u>(3,148,319)</u>
	(c) Net: (4)(a) + (4)(b)	\$	(2,724,342)
(5)	Investment Income		
	(a) Market Total: (2) – (3) – (4)(c)	\$	11,400,039
	(b) Assumed Rate		8.25%
	(c) Amount for Immediate Recognition: [(1) x (5)(b)] + [(4)(c) x (5)(b) x 0.5]	\$	6,996,204
	(d) Amount for Phased-In Recognition: (5)(a) – (5)(c)		4,403,835
(6)	Phased-In Recognition of Investment Income		
	(a) Current Year: (5)(d) / 5	\$	880,767
	(b) First Prior Year		(5,178,791)
	(c) Second Prior Year		(183,743)
	(d) Third Prior Year		620,859
	(e) Fourth Prior Year		<u>196,544</u>
	(h) Total Recognized Investment Gain	\$	(3,664,364)
(7)	Preliminary Actuarial Value End of Year: (1) + (4)(c) + (5)(c) + (6)(h)	\$	86,776,445
(8)	Final Actuarial Value End of Year Using 20% Corridor: Greater of [(7) and .8 x (2)], but no more than 1.2 x (2)	\$	86,776,445
(9)	Difference Between Market & Actuarial Values: (2) – (8)	\$	(12,919,201)
(10)	Rate of Return on Actuarial Value		3.93%

\* Before corridor constraints, if applicable and adjusted.

\*\* Net of pre-paid health services cost of \$47,701, however, it includes receivables of \$4,306.





**SCHEDULE C**  
**SUMMARY OF RECEIPTS AND DISBURSEMENTS**  
**(Market Value)**

	YEAR ENDING	
	December 31, 2009 (\$1,000's)	December 31, 2008 (\$1,000's)
<u>Receipts for the Year</u>		
Contributions:		
Members	\$ 288	\$ 300
Employer	126	0
Subtotal	\$ 414	\$ 300
Investment Earnings	11,401	(19,292)
Health Services Allowance	2,880	2,723
Other	14	613
TOTAL	\$ 14,709	\$ (15,656)
<u>Disbursements for the Year</u>		
Benefit Payments	\$ 3,126	\$ 3,015
Refunds to Members	9	20
Health Services Cost	2,833	2,723
Other	13	0
TOTAL	\$ 5,981	\$ 5,758
<u>Excess of Receipts over Disbursements</u>	\$ 8,728	\$ (21,414)
<u>Reconciliation of Asset Balances</u>		
Asset Balance as of the Beginning of Year	\$ 65,177	\$ 86,591
Excess of Receipts over Disbursements	8,728	(21,414)
Asset Balance as of the End of Year *	\$ 73,905	\$ 65,177
Rate of Return	17.86%	-21.92%

\* Asset balance shown includes a pre-paid health services cost of \$47,701 and receivables of \$4,306.



**SCHEDULE D**

**OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS**

Adopted or reaffirmed by the Commission for the December 31, 2008 and later valuations.

**VALUATION INTEREST RATE:** 8.25% per annum, compounded annually, net of expenses.

**SALARY INCREASES:** 5.00% per annum.

**COST OF LIVING ADJUSTMENTS:** 2.50% per annum.

**SOCIAL SECURITY WAGE BASE INCREASES:** 3.00% per annum.

**SEPARATIONS BEFORE SERVICE RETIREMENT:** Representative values of the assumed annual rates of separation before service retirement are as follows:

Age	Annual Rates of		
	Withdrawal	Death	Disability
<b>Men</b>			
20	5.00%	.026%	.03%
25	5.00	.032	.04
30	2.50	.041	.06
35	1.25	.072	.08
40	0.75	.096	.12
45	0.38	.124	.19
50	0.00	.163	.31
55	0.00	.272	.52
60	0.00	.530	.73
65	0.00	1.031	.00
<b>Women</b>			
20	7.50%	.013%	.03%
25	7.50	.015	.04
30	3.75	.021	.06
35	1.88	.036	.08
40	1.25	.048	.12
45	0.63	.075	.19
50	0.00	.109	.31
55	0.00	.222	.52
60	0.00	.446	.73
65	0.00	.856	.00



**RETIREMENT:** The assumed annual rates of retirement are shown below.

<u>Age</u>	<u>Annual Rates of Retirement*</u>
55 – 61	3%
62 – 64	10
65 – 69	16
70 +	100

**DEATHS AFTER RETIREMENT:** The RP2000 Mortality Table projected with Scale AA 15 years for men and 25 years for women is used for the period after retirement and for dependent beneficiaries. Representative values of the assumed annual rates of mortality are as follows:

<u>Age</u>	<u>Men</u>	<u>Women</u>	<u>Age</u>	<u>Men</u>	<u>Women</u>
40	.096%	.048%	65	1.031%	.856%
45	.124	.075	70	1.770	1.477
50	.163	.109	75	3.062	2.299
55	.272	.222	80	5.536	3.849
60	.530	.446	85	9.968	6.663

75% (men) and 115% (women) of the RP-2000 Disability Mortality Table is used for the period after disability.

**ASSET METHOD:** Actuarial Value, as developed in Schedule B. The actuarial value of assets recognizes a portion of the difference between the market value of assets and the expected value of assets, based on the assumed valuation rate of return. The amount recognized each year is 1/5 of the difference between market value and expected actuarial value. In addition, the actuarial value of assets cannot be less than 80% or more than 120% of the market value of assets.

**VALUATION METHOD:** Projected Unit Credit cost method. See Schedule E for a brief description of this method.

**SPOUSES:** For members who have elected spouse coverage, husbands are assumed to be three years older than their wives.



## SCHEDULE E

### **ACTUARIAL COST METHOD**

The valuation is prepared on a projected benefit basis, under which the present value, at the interest rate assumed to be earned in the future (currently 8.25%), of each member's expected benefits at retirement or death is determined, based on age, service and sex. The calculations take into account the probability of a member's death or termination of employment prior to becoming eligible for a benefit, as well as the possibility of his terminating with a service, disability or survivor's benefit. Future salary increases are also anticipated. The present value of the expected benefits payable on account of the active members is added to the present value of the expected future payments to retired members, beneficiaries and members entitled to deferred vested benefits to obtain the present value of all expected benefits payable from the System on account of the present group of members and beneficiaries.

The Projected Unit Credit cost method is used to develop employer contributions. The employer contributions required to support the benefits of the System consist of a normal contribution and an unfunded actuarial accrued liability contribution.

The Actuarial Accrued Liability is determined as the present value of benefits accrued to the valuation date, where the accrued benefit for each active member is the pro-rata portion (based on service to the valuation date) of the projected benefit payable at termination, death, disability or retirement. The Actuarial Accrued Liability for deferred vested and inactive members is the present value as of the valuation date of their remaining benefit payments.

The normal contribution is determined as the present value of the portion of the projected benefit attributable to the year following the valuation date.

The Unfunded Actuarial Accrued Liability is determined by subtracting the Actuarial Value of Assets from the Actuarial Accrued Liability.



## SCHEDULE F

### **SUMMARY OF MAIN SYSTEM PROVISIONS AS INTERPRETED FOR VALUATION PURPOSES**

The Connecticut Probate Judges and Employees Retirement System (CT PJERS) is a defined benefit pension plan established by the Connecticut General Assembly for the purpose of providing retirement allowances and other benefits for Probate judges and employees of probate courts in Connecticut, and their survivors and other beneficiaries. Special retirement provisions apply to a judge whose probate district is merged with another district and who has not been elected to a term which begins or is subsequent to such consolidation.

#### Eligibility Requirements

**Judges** All Judges of Probate (provided one full term is served by age 70).

**Employees** All persons who are employed by any probate court for more than 430 hours per year.

**Credited Service** All periods as a Judge of Probate, Acting Judge of Probate, Employee of any probate court, plus a period of not more than 3 years of service as a member of the General Assembly or in the military.

**Final Average Compensation** *Judges* – average annual compensation for the 3 highest paid years of service in the probate court, provided the compensation for any year does not exceed the maximum net income allowed by law.

*Employees* – the average annual rate of pay during the employee's 3 highest paid years of employment.

#### Normal Retirement Benefit

**Eligibility** *Judges* - Age 62 and 10 years of service (age 70 mandatory retirement provided one full term is served).

*Employees* - Age 62 and 10 years of service (age 70 mandatory retirement regardless of service).

**Benefit** *Judges and Employees not covered by Social Security* – 2% of Final Average Compensation times years of Credited Service, minimum \$360 annually.

*Judges and Employees covered by Social Security* – 1% of Final Average Compensation up to \$4,800 plus 2% of Final Average Compensation above \$4,800, times years of Credited Service, minimum \$360 annually.



Early Retirement Benefit

Eligibility

*Judges and Employees* - 10 years of creditable service.

Benefit

Accrued benefit actuarially reduced unless separation occurs after age 60 in which case the reduction is .25% for each month that separation precedes age 62.

Disability Retirement Benefit

Eligibility

10 years of creditable service.

Benefit

Calculated as a normal retirement benefit

Deferred Vested Retirement Benefit

Eligibility

10 years of creditable service.

Benefit

Accrued benefit deferred to age 62.

Pre-Retirement Spouse's Benefit

Eligibility

10 years of service and married for at least one year.

Benefit

Average of 50% of life annuity benefit and 50% of joint and 50% survivor benefit which member would have received had he retired on the date of his death.

Termination Benefit

Eligibility

Termination with less than 10 years of creditable service.

Benefit

Return of the member's accumulated contributions with interest (no interest paid if the termination is due to death).

Payment Options

Straight life annuity; 50% or 100% joint and last survivor annuity; 10 or 20 year certain and life annuity.

Cost of Living Adjustments

The COLA percentage is based on the average monthly change in the nationwide Consumer Price Index and it is applied annually on July 1 to the previous July 1 benefit amount. The COLA is limited to 3% and no adjustment is made if the change in the CPI is less than 1%.



Contributions

By Members

*Judges and Employees not covered by Social Security – 3.75% of Compensation*

*Judges and Employees covered by Social Security – 1% of Compensation up to the current Social Security Wage Base plus 3.75% of Compensation above the current Social Security Wage Base.*

By Employers

Employer contributions are actuarially determined and approved and certified by the Commission.



**SCHEDULE G**

**TABLES OF MEMBERSHIP DATA**

**STATUS RECONCILIATION OF ACTIVE MEMBERS**

	Judges	Employees	Total
Actives as of December 31, 2008	115	303	418
A. Retirements	(3)	(5)	(8)
B. Terminated Vested		(1)	(1)
C. Terminated Non-Vested		(3)	(3)
D. Deaths			0
E. Rehires	1		1
F. New Participants	1	12	13
G. Refunds	(1)	(7)	(8)
Actives as of December 31, 2009	113	299	412

**STATUS RECONCILIATION OF INACTIVE MEMBERS**

	Retirees	Survivors	Deferred Vesteds	Inactives	Total
Inactives as of December 31, 2008	249	31	25	67	372
A. Retirements	11		(3)		8
B. Terminated Vested			1		1
C. Terminated Non-Vested				3	3
D. Deaths	(7)				(7)
E. Rehires			(1)		(1)
F. Data Corrections		4		6	10
G. Refunds				(3)	(3)
Inactives as of December 31, 2009	253	35	22	73	383





**SCHEDULE G**  
**(Continued)**

**The Number and Average Annual Compensation of Active Judges**  
**By Age and Service as of December 31, 2009**

Age	Years of Service									Total
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 & Up	
Under 25	0	0	0	0	0	0	0	0	0	0
Avg. Pay	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0
Avg. Pay	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0
Avg. Pay	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0
Avg. Pay	0	0	0	0	0	0	0	0	0	0
40 to 44	0	3	2	2	0	0	0	0	0	7
Avg. Pay	0	39,700	79,592	32,025	0	0	0	0	0	48,905
45 to 49	0	5	5	7	2	0	0	0	0	19
Avg. Pay	0	48,286	55,004	73,031	87,277	0	0	0	0	63,275
50 to 54	0	2	3	3	3	3	0	0	0	14
Avg. Pay	0	55,730	60,690	80,574	84,807	61,624	0	0	0	69,610
55 to 59	1	2	4	7	9	2	0	0	0	25
Avg. Pay	64,469	47,305	72,307	55,018	53,415	43,555	0	0	0	56,051
60 to 64	0	3	4	7	3	3	2	6	1	29
Avg. Pay	0	61,906	98,791	61,649	75,187	78,169	106,249	50,379	87,069	71,529
65 to 69	0	2	2	6	3	2	1	3	0	19
Avg. Pay	0	67,523	48,717	63,651	91,510	73,125	97,900	70,077	0	70,700
70 & Up	0	0	0	0	0	0	0	0	0	0
Avg. Pay	0	0	0	0	0	0	0	0	0	0
Total	1	17	20	32	20	10	3	9	1	113
Avg. Pay	64,469	52,198	69,905	62,987	70,490	65,274	103,466	56,945	87,069	64,938

Average Age: 57.1  
Average Service: 13.9



**SCHEDULE G**  
**(Continued)**

**The Number and Average Annual Compensation of Active Employees  
By Age and Service as of December 31, 2009**

Age	Years of Service									Total
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 & Up	
Under 25	2	9	0	0	0	0	0	0	0	11
Avg. Pay	32,208	22,729	0	0	0	0	0	0	0	24,452
25 to 29	4	10	6	0	0	0	0	0	0	20
Avg. Pay	20,134	29,301	31,596	0	0	0	0	0	0	28,156
30 to 34	1	5	4	2	0	0	0	0	0	12
Avg. Pay	28,225	39,887	42,515	37,654	0	0	0	0	0	39,419
35 to 39	0	11	7	4	0	0	0	0	0	22
Avg. Pay	0	28,909	35,372	33,958	0	0	0	0	0	31,884
40 to 44	1	11	9	3	4	1	0	0	0	29
Avg. Pay	38,261	34,209	38,524	42,665	37,397	56,164	0	0	0	37,759
45 to 49	1	13	13	6	6	5	1	0	0	45
Avg. Pay	44,043	29,324	31,512	36,277	48,470	55,636	48,051	0	0	37,103
50 to 54	0	25	15	11	2	4	0	0	0	57
Avg. Pay	0	29,476	31,103	46,774	43,072	45,008	0	0	0	34,809
55 to 59	0	9	6	16	5	3	0	1	1	41
Avg. Pay	0	23,204	31,523	40,426	41,025	54,257	0	68,587	56,423	37,505
60 to 64	0	5	11	11	6	8	1	0	1	43
Avg. Pay	0	31,973	32,195	42,823	37,116	43,947	67,433	0	69,019	39,437
65 to 69	0	4	1	4	3	3	2	0	0	17
Avg. Pay	0	18,562	13,749	40,072	33,486	40,999	56,871	0	0	34,440
70 & Up	0	0	0	2	0	0	0	0	0	2
Avg. Pay	0	0	0	23,375	0	0	0	0	0	23,375
Total	9	102	72	59	26	24	4	1	2	299
Avg. Pay	28,387	28,945	33,156	40,614	40,570	47,988	57,306	68,587	62,721	35,522

Average Age: 49.1  
Average Service: 9.2



**SCHEDULE G**  
**(Continued)**

**NUMBER OF DEFERRED VESTED MEMBERS  
AND THEIR BENEFITS BY AGE**

<b>Age</b>	<b>Number</b>	<b>Total Annual Benefits</b>	<b>Average Annual Benefits</b>
Under 50	3	\$ 21,796	\$ 7,265
50 - 54	2	12,522	6,261
55 - 59	4	33,043	8,261
60 - 64	3	13,621	4,540
65 - 69	3	13,543	4,515
70 - 74	6	79,260	13,210
75 - 79	1	1,380	1,380
80 - 84	0	0	0
85 - 89	0	0	0
90 - 94	0	0	0
95 & Over	0	0	0
Total	22	\$ 175,165	\$ 7,962



**SCHEDULE G**  
**(Continued)**

**NUMBER OF DEFERRED VESTED MEMBERS  
AND THEIR BENEFITS BY AGE**

<b>Age</b>	<b>Number</b>	<b>Total Annual Benefits</b>	<b>Average Annual Benefits</b>
Under 50	3	\$ 21,796	\$ 7,265
50 - 54	2	12,522	6,261
55 - 59	4	33,043	8,261
60 - 64	3	13,621	4,540
65 - 69	3	13,543	4,515
70 - 74	6	79,260	13,210
75 - 79	1	1,380	1,380
80 - 84	0	0	0
85 - 89	0	0	0
90 - 94	0	0	0
95 & Over	0	0	0
Total	22	\$ 175,165	\$ 7,962



**SCHEDULE H**

**ANALYSIS OF FINANCIAL EXPERIENCE**

**Gains & Losses in Accrued Liabilities  
Resulting from Difference Between  
Assumed Experience & Actual Experience  
(\$ Thousands)**

<b>Type of Activity</b>	<b>\$ Gain (or Loss) For Year Ending 12/31/2009</b>	<b>\$ Gain (or Loss) For Year Ending 12/31/2008</b>
<b>Age &amp; Service Retirements.</b> If members retire at older ages, there is a gain. If younger ages, a loss.	\$ 207.1	N/A
<b>Disability Retirements.</b> If disability claims are less than assumed, there is a gain. If more claims, a loss.	3.4	N/A
<b>Death-in Service Benefits.</b> If survivor claims are less than assumed, there is a gain. If more claims, there is a loss.	(94.3)	N/A
<b>Withdrawal From Employment.</b> If more liabilities are released by withdrawals than assumed, there is a gain. If smaller releases, a loss.	196.0	N/A
<b>Pay Increases.</b> If there are smaller pay increases than assumed, there is a gain. If greater increases, a loss.	1,160.7	N/A
<b>New Members.</b> Additional unfunded accrued liability will produce a loss.	(769.0)	N/A
<b>Investment Income.</b> If there is a greater investment income than assumed, there is a gain. If less income, a loss.	4,947.9	N/A
<b>Death After Retirement.</b> If retirants live longer than assumed, there is a loss. If not as long, a gain.	175.4	N/A
<b>Other.</b> Miscellaneous gains and losses resulting from changes in valuation software, data adjustments, timing of financial transactions, etc.	<u>1,429.5</u>	N/A
<b>Gain (or Loss) During Year From Financial Experience</b>	<u>\$ 7,256.7</u>	N/A
<b>Non-Recurring Items.</b> Adjustments for plan amendments, assumption changes, or method changes.	<u>0.0</u>	N/A
<b>Composite Gain (or Loss) During Year</b>	<u>\$ 7,256.7</u>	N/A