Forty-third Actuarial Report for State Fiscal Year Ending June 30, 2011 and System Plan Year Beginning July 1, 2009

December 2009

Submitted By:
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December 7, 2009

Public Employees Retirement Board Nebraska Public Employees Retirement System Post Office Box 94816 Lincoln, NE 68509

Re: Certification of Actuarial Valuation Judges' Retirement System

Ladies and Gentlemen:

This report summarizes the results of the actuarial valuation of the Judges' Retirement System as of July 1, 2009 performed by Buck Consultants.

The actuarial valuation is based on unaudited financial and member data provided to us by the Nebraska Public Employees Retirement System as summarized in this report. The benefits considered are those delineated in Nebraska State Statutes, effective as amended July 1, 2009.

All costs, liabilities and other factors under the plan were determined in accordance with generally accepted actuarial principles and procedures. This report fully and fairly discloses the actuarial position of the plan.

Based on the results of our actuarial valuation, the Judges' Retirement System is currently actuarially sound. Annual funding required from the State as defined under statute for current plan members is equal to the difference between the actuarially required contribution and the total court fees, member contributions and applicable State appropriations. For the 2010/2011 fiscal year, no additional amount is due. Significant investment losses experienced during the prior year are recognized over a five-year period. As these losses are recognized, additional state contributions may be required in future years.

We are available to answer any questions on the material contained in this report, or to provide explanations to further details as may be appropriate.

Respectfully submitted,

BUCK CONSULTANTS

David H. Slishinsky, A.S.A., E.A., M.A.A.A.

Principal and Consulting Actuary

David A. Slockinskus

SUMMARY OF ACTUARIAL REPORT FOR CONTRIBUTION REQUIREMENTS AND FUNDED STATUS FOR PLAN YEAR 2009/2010

The main purposes of this report are:

- 1. To determine the level of State contributions for the fiscal year ending June 30, 2011, sufficient to meet the funding policy defined under Nebraska State Statutes;
- 2. To review the current funded status of the system; and
- 3. To compare actual and expected experience under the plan during the plan year beginning July 1, 2008 and ending June 30, 2009.

The 2009 actuarial valuation is based upon the plan provisions as of July 1, 2009, as described in Exhibit 8. The actuarial methods and assumptions are described in Exhibits 9 and 10.

Highlights from the current valuation:

- 1. Under Legislative Bill 414 passed during the 2009 Legislative session, all member contribution rates have been increased by 1%, and court fees were increased from \$5 to \$6 per case.
- 2. No additional State contribution is required for the 2010/2011 fiscal year. There was a change to the court fee structure in 2005 that increased the expected court fees under LB 348. Due to this change and the increase due to LB 414, member contributions, State appropriations, and expected court fees are sufficient to pay the total funding requirement. The system had an actuarial reserve, or value of projected assets in excess of projected benefit values, of \$8,282,780 as of July 1, 2008. As of July 1, 2009, there is an actuarial reserve of \$9,400,471.
- 3. A loss was experienced on the Actuarial Value of Assets during the 2008/2009 plan year. The annual rate of return on Market Value was (19.3%). The rate of return on Actuarial Value of 1.7% fell short of the 8.0% assumed investment return rate by 6.3%, resulting in a decrease in the Actuarial Value by \$7,575,934.
- 4. The actuarial accrued liability decreased by \$2,916,493 as a result of decremental experience. The decrease is due primarily to salary increases less than assumed, and no increase in the CPI for the year resulted in no Cost of Living increases granted to members currently in receipt.
- 5. The funded status of the system as measured by the ratio of the system assets over the Pension Benefit Obligation (PBO) decreased. The PBO is calculated using the Projected Unit Credit Method, which determines the benefit by using service at the valuation date and projecting salary to assumed termination or retirement. Since the July 1, 2008 actuarial valuation, the funded percentage on Actuarial Value decreased from 102.5% to 99.7%. This decrease was primarily due to asset performance less than expected.



EXECUTIVE SUMMARY

Basic Actuarial Valuation Results

The 2009 actuarial valuation results are based upon the plan provisions as of July 1, 2009 as described in Exhibit 8. The actuarial methods and assumptions are described in detail in Exhibits 9 and 10, respectively.

1. State Contribution

The State's funding policy is to contribute any additional payments necessary to meet the actuarially required contribution in excess of court fees, member contributions and other State appropriations. The actuarially required contribution is equal to the normal cost plus an amortization payment for unfunded liabilities. Unfunded liabilities created due to experience gains or losses, plan changes or assumption changes are amortized over 30 years.

Total expected funding from court fees and State appropriations for the 2009/2010 plan year is \$4,160,906. This contribution, along with expected member contributions, are expected to meet the total actuarially required funding. As a result, there is no additional State funding required for the 2010/2011 fiscal year in excess of current annual appropriations.

History of Expected Employer Contributions							
Plan Year	Additional Court Fees and State State Year Contribution Appropriation		Total				
2009/2010	\$ 0	\$ 4,160,906	\$ 4,160,906				
2008/2009	0	3,353,208	3,353,208				
2007/2008	0	3,207,953	3,207,953				
2006/2007	0	3,120,253	3,120,253				
2005/2006	0	2,877,273	2,877,273				
2004/2005	644,562	2,074,397	2,718,959				
2003/2004	0	2,691,913	2,691,913				
2002/2003	726,806	564,857	1,291,663				
2001/2002	0	559,256	559,256				
2000/2001	0	546,082	546,082				
1999/2000	0	561,406*	561,406				

^{*}Includes accrued court fees of \$41,091.



EXECUTIVE SUMMARY

2. Asset Values

The total assets of the system as of the current and prior valuation date at both market value and actuarial value, and the rate of return during the period is as follows:

	July 1, 2008	July 1, 2009	Annual Rate of Return
(a) Market value	\$ 113,254,039	\$ 90,446,117	(19.3%)
(b) Actuarial value, an adjusted value intended to reduce the effect of market fluctuations (See Exhibit 1B)	\$ 119,961,758	\$ 120,992,600	1.7%

3. Actuarial Liability/(Reserve)

The actuarial liability of the system is the excess of the total benefit obligation (present value of future benefits) over the projected financial resources (sum of (i) the actuarial value of assets, (ii) the present value of future member contributions, (iii) the present value of future State appropriations, and (iv) the present value of future court fees). If the projected financial resources exceed the total benefit obligation, the system has a Reserve. The actuarial position of the system as of the current and prior valuation dates are as follows:

	July 1, 2008	July 1, 2009
(a) Present value of future benefits	\$ 140,356,805	\$ 144,622,742
(b) Actuarial value of assets	119,961,758	120,992,600
(c) Present value of future member contributions	7,191,772	7,926,910
(d) Present value of future State appropriations	186,180	128,830
(e) Present value of future court fees	21,299,875	24,974,873
(f) Actuarial Liability/(Reserve) [(a) - (b) - (c) - (d) - (e)]	\$ (8,282,780)	\$ (9,400,471)

EXECUTIVE SUMMARY

4. Pension Benefit Obligation (PBO)

The Pension Benefit Obligation represents a standardized disclosure measure of the present value of pension benefits payable in the future, which incorporates the effects of projected salary increases, based on service earned at the valuation date. The measure is intended to provide information regarding the Plan's funded status on an ongoing-concern basis, progress made in accumulating sufficient assets to pay benefits when due, and comparability to other plans.

Funded Status	July 1, 2008	July 1, 2009
(a) Pension Benefit Obligation i) retirees, disabled members and beneficiaries receiving benefits and deferred vested members		
not yet receiving benefits ii) active members	\$ 52,033,503 65,031,034	\$ 53,426,047 <u>67,974,743</u>
iii) total pension benefit obligation	\$ 117,064,537	\$ 121,400,790
(b) Assets available for benefits (actuarial value)	<u>119,961,758</u>	120,992,600
(c) Unfunded Pension Benefit Obligation/(Reserve)	\$ (2,897,221)	\$ 408,190
(d) Funded percentage on actuarial value of assets [(b) ÷ (a)(iii)]	102.5%	99.7%

EXECUTIVE SUMMARY

5. Benefit Accrual Cost

The cost of benefits accruing over an active member's working career can be expressed as a level percentage of compensation. This cost represents the true cost of accruing benefits since it is not adjusted for any overfunding or underfunding which may exist on the valuation date. It is determined using the Entry Age Actuarial Cost Method and is also called the Normal Cost. The level benefit accrual cost determined during the current and prior valuation dates are as follows:

		July 1, 2008	July 1, 2009
(a)	Benefit accrual cost amount	\$ 3,779,634	\$ 3,834,467
(b)	Annual compensation before assumed normal retirement age	\$ 17,868,632	\$ 18,125,357
(c)	Benefit accrual cost rate [(a) ÷ (b)]	21.152%	21.155%

6. Forecast of Disbursements

A forecast of the annual benefit disbursements expected over the next thirty years is presented in Exhibit 7. This forecast is based on the same actuarial assumptions with respect to salary increases and decrement rates used to determine the funding requirements. The forecast should be a useful guide in discussing the cash-flow needs of the system with investment managers and in projecting the future financing needs of the system.

7. Actuarial Methods and Assumptions

The required contribution developed in this report is an estimate of the amount necessary to provide ongoing benefits to plan members assuming the system is funded in a systematic manner. These estimates are based upon the actuarial method defined under State Statutes to allocate the total cost of the plan to various years and actuarial assumptions regarding the return on investments, salary rates, employee termination rates, mortality rates and other risk factors. The actuarial method used to determine the actuarial contribution requirement is the Entry Age Actuarial Cost Method.

The actuarial assumptions represent the expected long-term experience of the system on an explicit basis for each risk area considered. The experience is reviewed periodically. Where necessary, changes are recommended by the actuary and adopted by the Public Employees Retirement Board.

A summary of the actuarial methods and assumptions used in the current valuation is presented in Exhibits 9 and 10, respectively.



EXECUTIVE SUMMARY

8. Changes Since the Last Actuarial Valuation

There have been no changes in the actuarial cost method and actuarial assumptions since the last actuarial valuation as of July 1, 2008. LB 414 passed during the 2009 Legislative session amended the plan provisions to increase all member contribution rates by 1% and increase the court fees from \$5 to \$6 per case.



SYSTEM **A**SSETS

Α.	Summary of Assets	arket Value as June 30, 2008	ket Value as of une 30, 2009
1.	Cash and Equivalents	\$ 78,925	\$ 86,282
2.	Investments	114,631,160	91,996,770
3.	Capital Assets	439,589	237,992
4.	Receivables and Prepaids	7,229,083	3,524,977
5.	Accounts Payable	(9,124,718)	(5,399,904)
6.	Net Assets Available for Pension Benefits Considered [1 + 2 + 3 + 4 + 5]	\$ 113,254,039	\$ 90,446,117

B.	Development of Actuarial Value of Assets	Amount
1.	Actuarial Value of Assets as of July 1, 2008	\$ 119,961,758
2.	Unrecognized return as of July 1, 2008	(6,707,719)
3.	Contributions (a) Member (b) Court fees (c) State appropriation (d) Total	\$ 1,179,466 3,419,091 72,244 4,670,801
4.	Benefit Payments	\$ 5,641,650
5.	Expected Return at 8.0% on: (a) Item 1 (b) Item 2 (c) Item 3(d) (d) Item 4 (e) Total [(a) + (b) + (c) - (d)]	\$ 9,596,941 (536,618) 183,238 202,554 9,041,007
6.	Actual Return on Market Value for 2008/2009 Plan Year, net of expenses	\$ (21,837,073)
7.	Return for 2008/2009 Plan Year to be Spread [6 - 5(e)]	\$ (30,878,080)

SYSTEM ASSETS

B.	Development of Actuarial Value of Assets (continued)	Amount
8.	Total Market Value of Assets as of July 1, 2009	\$ 90,446,117

9. Return to be Spread

Plan Year	F	Return to be Spread	Unrecognized Percent	U	Inrecognized Return
2008/2009	\$	(30,878,080)	80%	\$	(24,702,464)
2007/2008		(16,872,245)	60%		(10,123,347)
2006/2007		9,728,880	40%		3,891,552
2005/2006		1,938,881	20%		387,776
Total			\$	(30,546,483)	

10. Total Actuarial Value of Assets at July 1, 2009 [8 - 9]	\$ 120,992,600
11. Asset Ratios	
(a) Actuarial Value to Market Value [10 ÷ 8]	133.8%
(b) Market Value to Actuarial Value [8 ÷ 10]	74.8%



SYSTEM ASSETS

C.	Change in Asset Values During 2008/2009	A	ctuarial Value	N	/larket Value
1.	Asset value as of July 1, 2008				
	(a) Reported last year	\$	119,961,758	\$	113,254,039
	(b) Adjustment		N/A		1
	(c) Reported this year [(a) + (b)]	\$	119,961,758	\$	113,254,040
2.	Contributions for 2008/2009				
	(a) Member contributions paid during the year	\$	1,179,466	\$	1,179,466
	(b) Court fees collected during the year		3,419,091		3,419,091
	(c) State appropriation for the year	_	72,244		72,244
	(d) Contributions for 2008/2009 [(a) + (b) + (c)]	\$	4,670,801	\$	4,670,801
3.	Disbursements for 2008/2009				
	(a) Benefit payments	\$	5,641,650	\$	5,641,650
	(b) Expenses and fees		496,765		496,765
	(c) Disbursements for 2008/2009 [(a) + (b)]	\$	6,138,415	\$	6,138,415
4.	Investment return for 2008/2009				
	(a) Investment income	\$	2,241,168	\$	2,241,168
	(b) Securities lending income		62,129		62,129
	(c) Securities lending expense		(62,129)		(62,129)
	(d) Net appreciation/(depreciation) in fair value of investments		(23,581,480)		(23,581,480)
	(e) Other		3		3
	(f) Unrecognized return including adjustment		23,838,765		N/A
	(g) Investment return for 2008/2009 [(a) + (b) + (c) + (d) + (e) + (f)]	\$	2,498,456	\$	(21,340,309)
5.	Asset value as of July 1, 2009	ф	120 002 400	ф.	00 444 117
	[1(c) + 2(d) - 3(c) + 4(g)]	\$	120,992,600	\$	90,446,117
6.	Approximate rate of investment return, net of expenses		1.7%		(19.3%)



ACTUARIAL CONTRIBUTION REQUIREMENT

Α.	Development of Actuarially Required Funding Rate	July 1, 2009
1.	Actuarial present value of benefits (a) Active members (b) Inactive members (c) Retired members, disabilities and beneficiaries (d) Total	\$ 91,196,695 1,061,540 52,364,507 \$ 144,622,742
2.	Present Value of Future Normal Costs	26,064,324
3.	Total Actuarial Accrued Liability [1(d) - 2]	\$ 118,558,418
4.	Actuarial Value of Assets	120,992,600
5.	Unfunded Actuarial Accrued Liability/(Reserve) [3 - 4]	\$ (2,434,182)
6.	30-Year Amortization of the Unfunded Actuarial Accrued Liability/(Reserve) (see page 6) (a) Amount (b) Amount as % of Pay	\$ (208,060) (1.13%)
7.	Normal Cost (a) Amount (b) Amount as % of Pay	\$ 3,834,467 20.87%
8.	Total Actuarially Required Contribution (a) Amount (b) Amount as % of Pay	\$ 3,626,407 19.74%

ACTUARIAL CONTRIBUTION REQUIREMENT

В.	Development of Additional State Contributions for Fiscal Year 2010/2011	Annual Amount as a % of Pay
1.	Required Contribution	
	(a) Total Required Contribution Amount	\$ 3,626,407
	 (b) Amounts to be Contributed State Appropriations Expected Court Fees Total 	\$ 72,244 4,088,662 \$ 4,160,906
	(c) Net Contribution Amount [1(a) - 1(b), not less than \$0]	\$ 0
	(d) Net Contribution Amount as % of Pay	0.00%
2.	Statutory Member Contribution Rate	7.39%
3.	Additional Required State Contribution	
	(a) Additional Required State Contribution Rate [1(d) - 2, not less than 0.00%]	0.00%
	(b) Additional Required State Contribution Amount	\$ 0



ACTUARIAL CONTRIBUTION REQUIREMENT

C. Schedule of Amortization Bases	Original Amount*	July 1, 2009 Remaining Payments	Date of Last Payment	Outstanding Balance as of July 1, 2009	Annual Contribution
2009 Unfunded Actuarial Accrued Liability base	\$ (2,434,182)	30	7/1/2039	\$ (2,434,182)	\$ (208,060)

^{*} All previous bases are considered fully amortized since the unfunded actuarial accrued liability is \$0 or less.

ACTUARIAL (GAIN)/LOSS

A.	Change in Actuarial Accrued Liability		
1.	Actual Actuarial Accrued Liability as of July 1, 2008		\$114,251,081
2.	Benefits accrued during the plan year		3,779,634
3.	Benefit payments during the plan year		5,641,650
4.	Interest at 8.0%		9,085,810
5.	Expected Actuarial Accrued Liability as of July 1, 2009 [1 + 2 - 3 + 4]		\$121,474,875
6.	Decremental (Gain)/Loss by Source: (a) Retirement (b) Withdrawal (c) Pre-retirement mortality (d) Post-retirement mortality (e) Salary (f) New Entrants / Rehires (g) Data changes/COLA/miscellaneous (h) Total decremental (gain)/loss	\$ 227,090 (374,124) (638,917) 299,995 (977,312) 70,801 (1,524,026)	\$ (2,916,493)
7.	Change in Plan Provisions		<u> 36</u>
8.	Actual Actuarial Accrued Liability as of July 1, 2009 [5 + 6(h) + 7]		\$118,558,418
B.	Change in Actuarial Value of Assets		
1.	Expected Actuarial Value of Assets as of July 1, 2009		\$128,568,534
2.	Actual Actuarial Value of Assets as of July 1, 2009		120,992,600
3.	Actuarial (Gain)/Loss from Asset Sources [1 – 2]		\$ 7,575,934
C.	Total Actuarial (Gain)/Loss for the 2008/2009 plan year [A(6)(h) + B(3)]		\$ 4,659,441

ACTUARIAL BALANCE SHEET

Α.	Financial Resources	July 1, 2009
1.	Actuarial Value of Assets	\$ 120,992,600
2.	Present Value of Future Contributions (a) Member \$ 7,926,910 (b) Court Fees 24,974,873 (c) State Appropriations 128,830 (d) Total	33,030,613
3.	Actuarial Liability/(Reserve)	 (9,400,471)
4.	Total Assets [1 + 2(d) + 3]	\$ 144,622,742

B.	Benefit Obligations			July 1, 2009
1.	Present Value of Future Benefits (a) Active members (b) Inactive members (c) Retirees, disabilities and beneficiaries (d) Total	\$ -	91,196,695 1,061,540 52,364,507	\$ 144,622,742

ACCOUNTING INFORMATION

A. Pension Benefit Obligation under the Projected Unit Credit Cost Method

	July 1, 2008	July 1, 2009
Pension Benefit Obligation (PBO)		
Vested PBO (a) members currently receiving payments (b) other members	\$ 50,873,865	\$ 52,364,507
i) accumulated member contributionsii) employer financed vested	17,948,868 <u>48,241,804</u>	18,499,169 _50,537,114
Total Vested PBO	\$ 117,064,537	\$ 121,400,790
Nonvested PBO	0	0
Total PBO	\$ 117,064,537	\$ 121,400,790
Actuarial Value of Assets	<u>119,961,758</u>	<u>120,992,600</u>
Unfunded Pension Benefit Obligation (Reserve)	\$ (2,897,221)	\$ 408,190
Funded Percentage		
(a) on vested PBO	102.5%	99.7%
(b) on total PBO	102.5%	99.7%

B. Change in Pension Benefit Obligation from July 1, 2008 to July 1, 2009

Pension Benefit Obligation at July 1, 2008	\$ 117,064,537
Increase/(Decrease) during Period Plan Provision Changes Benefits Accumulated Benefits Paid Interest Cost Plan Experience Total Change	\$ 33 3,486,548 (5,641,650) 9,441,533 (2,950,211) \$ 4,336,253
Pension Benefit Obligation at July 1, 2009	\$ 121,400,790

Exhibits 9 and 10 provide a more detailed summary of the underlying actuarial methods and assumptions used in the calculations of the Pension Benefit Obligation. The benefits valued are those in effect on July 1, 2009 and 2008, respectively, as outlined in Exhibit 8. The determination of the Pension Benefit Obligation has been made in accordance with generally accepted actuarial principles and practices.



ACCOUNTING INFORMATION

C. Schedule of Contributions from Employers and Other Contributing Entities - Disclosure Requirements Under GASB No. 25

	Annua			
Plan Year Ending	State	Court Fees	Percentage Contributed	
June 30, 2009	\$ 72,244	\$ 3,419,091	\$ 3,491,335	100%
June 30, 2008	72,244	3,280,964	3,353,208	100%
June 30, 2007	72,244	3,135,709	3,207,953	100%
June 30, 2006	72,244	3,048,009	3,120,253	100%
June 30, 2005	501,841	2,217,118	2,718,959	84%
June 30, 2004	72,244	2,002,153	2,074,397	100%

D. Actuarial Assumptions, Method and Additional Information under GASB No. 25

Valuation Date	June 30, 2009
Actuarial Cost Method	Entry Age
Amortization Method	Level dollar amount, closed
Equivalent Single Amortization Period	30 years
Asset Valuation Method	5 year smoothed market
Actuarial Assumptions Investment rate of return* Projected salary increases*	8.0% 4.5%
*Includes inflation at	3.5%
Cost-of-living adjustment	2.50% with a floor benefit equal to 75% purchasing power of original benefit



ACCOUNTING INFORMATION

E. Schedule of Funding Progress Under GASB No. 25

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded Accrued Liabilities (UAL) (b-a)	Funded Ratio (a÷b)	Covered Payroll (c)	UAL as a % of Covered Payroll [(b-a)/c]
June 30, 2009	\$ 120,992,600	\$ 118,558,418	\$ (2,434,182)	102%	\$ 18,373,339	(13.2)%
June 30, 2008	119,961,758	114,251,081	(5,710,677)	105%	17,990,072	(31.7)%
June 30, 2007	111,006,176	103,704,250	(7,301,926)	107%	17,003,921	(42.9)%
June 30, 2006	100,565,893	101,438,239	872,346	99%	16,422,894	5.3%
June 30, 2005	94,922,714	98,512,876	3,590,162	96%	16,285,137	22.0%
June 30, 2004	92,810,699	95,671,391	2,860,692	97%	16,655,342	17.2%



SUMMARY OF MEMBER DATA

A.	Active Members	July 1, 2008	July 1, 2009		
1.	Number of Active Members (a) Before assumed retirement age (b) Beyond assumed retirement age (c) Total	156 1 157*	152 2 154*		
2.	Annual Considered Compensation (a) Before assumed retirement age (b) Beyond assumed retirement age (c) Total	\$ 17,868,632 <u>121,440</u> \$ 17,990,072	\$ 18,125,357 <u>247,982</u> \$ 18,373,339		
3.	Accumulated Contributions	\$ 16,789,230	\$ 17,437,629		
4.	Active member Averages (a) Age (b) Service (c) Compensation	57.6 14.2 \$ 114,586	58.1 14.6 \$ 119,307		
B.	Inactive Members				
1. 2. 3.	Number of inactive members Accumulated member contributions Inactive member averages	9 \$ 1,159,638	8 \$ 1,061,540		
	(a) Age(b) Accumulated member contributions	59.2 \$ 128,849	59.1 \$ 132,693		
C.	Retired Members and Beneficiaries				
1.	Number of members (a) Retired (b) Disabled (c) Beneficiaries (d) Total	112 6 <u>37</u> 155	113 6 <u>38</u> 157		
2.	Annual benefits (a) Retired (b) Disabled (c) Beneficiaries (d) Total	\$ 4,183,550 249,392 <u>963,335</u> \$ 5,396,277	\$ 4,265,180 249,392 <u>1,082,067</u> \$ 5,596,639		

^{*} As of July 1, 2008, 108 active members receive the new benefit and contribution provisions under LB 1097 and 49 active members remained covered under the prior benefit and contribution provisions. As of July 1, 2009, these counts were 109 and 45 respectively.



Nebraska Public Employees Retirement Systems Judges' System

SUMMARY OF MEMBER DATA

D. Distribution of Retired and Disabled Members and Beneficiaries as of July 1, 2009

Age Range	Number	Annual Benefit	Ave	erage Annual Benefit
59 & Under	2	\$ 105,927	\$	52,964
60-64	6	145,686		24,281
65-69	26	1,197,735		46,067
70-74	32	1,312,651		41,020
75-80	23	716,021		31,131
80-84	30	1,100,125		36,671
85-89	32	889,633		27,801
90 & Over	6	128,861		21,477
Total	157	\$ 5,596,639	\$	35,647

E. Member Data Reconciliation

		In	Inactive Members					
	Active Members	With Deferred Benefits	Retired Members and Beneficiaries	Disabled Members	Total			
As of July 1, 2008	157	9	149	6	321			
Changes in status a) Normal & early retirements b) Deaths c) Nonvested terminations d) Vested terminations e) Contribution refund f) Beneficiaries in receipt g) Disability retirements h) Return to active service i) Expired benefits Total changes in status	(5) (1) 0 (1) 0 0 0 0 0	(2) 0 0 1 0 0 0 0 0	7 (6) 0 0 0 4 0 0 (3)	0 0 0 0 0 0 0 0	0 (7) 0 0 0 4 0 0 (3) (6)			
New entrants a) Without prior service b) With prior service Total new members Net change	4 0 4 (3)	0 <u>0</u> 0 (1)	0 0 0 0	0 <u>0</u> 0 0	4 <u>0</u> 4 (2)			
As of July 1, 2009	154	8	151	6	319			

SUMMARY OF MEMBER DATA

G. Age and Service Distribution of Active Members as of July 1, 2009

Age Last	Age and Serv				<u> </u>					
Birthday		0-4	5-9	10-14	15-19	20-24	25-29	30-34	Over 34	Total
Under 40		2	0	0	0	0	0	0	0	2
	Total Salary	\$ 251,379	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 251,379
	Average Salary	\$ 125,690	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 125,690
40-44	Number	6	0	0	0	0	0	0	0	6
	Total Salary	\$ 740,549	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 740,549
	Average Salary	\$ 123,425	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 123,425
45-49	Number	4	0	2	0	0	0	0	0	6
	Total Salary	\$ 495,964	\$ 0	\$ 244,585	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 740,549
	Average Salary	\$ 123,991	\$ 0	\$ 122,292	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 123,425
50-54	Number	11	11	4	2	0	0	0	0	28
	Total Salary	\$ 1,381,566	\$ 1,375,791	\$ 489,170	\$ 251,379	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,497,906
	Average Salary	\$ 125,597	\$ 125,072	\$ 122,292	\$ 125,690	\$ 0	\$ 0	\$ 0	\$ 0	\$ 124,925
55-59	Number	2	9	6	14	1	7	0	0	39
	Total Salary	\$ 247,982	\$ 1,117,618	\$ 764,328	\$ 1,739,271	\$ 40,221	\$ 510,249	\$ 0	\$ 0	\$ 4,419,669
	Average Salary	\$ 123,991	\$ 124,180	\$ 127,388	\$ 124,234	\$ 40,221	\$ 72,893	\$ 0	\$ 0	\$ 113,325
60-64	Number	3	2	11	13	12	11	0	0	52
	Total Salary	\$ 387,260	\$ 251,379	\$ 1,379,188	\$ 1,644,155	\$ 1,498,083	\$ 1,144,203	\$ 0	\$ 0	\$ 6,304,268
	Average Salary	\$ 129,087	\$ 125,690	\$ 125,381	\$ 126,473	\$ 124,840	\$ 104,018	\$ 0	\$ 0	\$ 121,236
65-69	Number	0	3	2	2	1	7	0	0	15
	Total Salary	\$ 0	\$ 370,274	\$ 251,379	\$ 247,982	\$ 125,690	\$ 649,175	\$ 0	\$ 0	\$ 1,644,500
	Average Salary	\$ 0	\$ 123,425	\$ 125,690	\$ 123,991	\$ 125,690	\$ 92,739	\$ 0	\$ 0	\$ 109,633
70 & Over	Number	0	0	2	1	0	3	0	0	6
	Total Salary	\$ 0	\$ 0	\$ 258,173	\$ 135,881	\$ 0	\$ 380,465	\$ 0	\$ 0	\$ 774,519
	Average Salary	\$ 0	\$ 0	\$ 129,087	\$ 135,881	\$ 0	\$ 126,822	\$ 0	\$ 0	\$ 129,087
	Number	28	25	27	32	14	28	0	0	154
TOTAL	Total Salary	\$ 3,504,700	\$ 3,115,062	\$ 3,386,823	\$ 4,018,668	\$ 1,663,994	\$ 2,684,092	\$ 0	\$ 0	\$ 18,373,339
	Average Salary	\$ 125,168	\$ 124,602	\$ 125,438	\$ 125,583	\$ 118,857	\$ 95,860	\$ 0	\$ 0	\$ 119,307



SUMMARY OF MEMBER DATA

H. Reconciliation of Data Submitted By NPERS and Valuation Data

		Inactive	Retired Members, Beneficiaries,	
	Active Members	Members	and Disabled	Total
Number of Data Records Submitted By NPERS	157	5	157	319
Additions a) 2009 Active b) 2008 Balance Only c) 2008 Deferred Vested d) 2008 Retired	0 0 0 _0	0 0 3 _0	0 0 0 0 <u>0</u>	0 0 3 _0
Total	0	3	0	3
Subtractions a) Also Listed as Deaths b) Also Listed as Inactives or Retirees c) Also Listed as Contribution Refunds d) Benefits Expired	0 (3) 0 0	0 0 0 0	0 0 0	0 (3) 0 0
e) Not a member f) Also Listed as Active g) Assumed Terminated based on Date of Last Contribution	0 0	0 0 <u>0</u>	0 0	0 0
Total	(3)	0	0	(3)
Net change	(3)	3	0	0
Number of Members Included in the Valuation as of July 1, 2009	154	8	157	319



FORECAST OF EXPECTED DISBURSEMENTS

Plan Year Ending June 30	Active Employees		Re	tired and Disabled Members and Beneficiaries	Total
2010	\$ 458,235	2010	\$	5,513,288	\$ 5,971,523
2011	1,364,320			5,482,348	6,846,668
2012	2,119,136			5,439,029	7,558,165
2013	2,815,001			5,382,132	8,197,133
2014	3,477,130			5,304,918	8,782,048
2015	4,255,849			5,220,662	9,476,511
2016	5,108,473			5,114,322	10,222,795
2017	6,105,070			4,997,457	11,102,527
2018	7,181,041			4,873,166	12,054,207
2019	8,122,985	2019		4,738,385	12,861,370
2020	\$ 9,025,123		\$	4,570,890	\$ 13,596,013
2021	9,918,523			4,412,583	14,331,106
2022	10,609,240			4,236,535	14,845,775
2023	11,257,317			4,059,757	15,317,074
2024	11,737,354			3,875,912	15,613,266
2025	12,365,457			3,685,644	16,051,101
2026	12,895,765			3,489,898	16,385,663
2027	13,311,723			3,289,710	16,601,433
2028	13,841,822			3,086,664	16,928,486
2029	14,121,737	2029		2,880,920	17,002,657
2222	4 44 004 405			0 (70 007	47.050.470
2030	\$ 14,384,685		\$	2,673,987	\$ 17,058,672
2031	14,541,726			2,467,051	17,008,777
2032	14,631,917			2,261,723	16,893,640
2033	14,561,895			2,059,064	16,620,959
2034	14,432,787			1,861,235	16,294,022
2035	14,311,014			1,669,717	15,980,731
2036	14,143,532			1,487,946	15,631,478
2037	13,839,401			1,317,429	15,156,830
2038	13,475,938			1,156,827	14,632,765
2039	13,081,007	2039		1,010,840	14,091,847

Note: These amounts exclude distributions for vested inactive members eligible to receive future benefit payments. Benefit amounts for these members have not yet been determined.



SUMMARY OF PLAN PROVISIONS

Member

Original A judge who first serves prior to December 25, 1969, and who

does not elect to become a Future member on or before

November 1, 1981.

Future A judge who first serves on or after December 25, 1969, or

who elects to become a Future member on or before

November 1, 1981.

Participation Date Date of becoming a member.

Definitions

Final average earnings The average of the highest three 12-month periods of covered

pay, ending on the earlier of the participant's termination date

or retirement date.

Fiscal year Twelve month period ending June 30.

Member contributions All members hired after July 1, 2004, and members that

elected an enhanced Joint and Survivor Benefit under LB 1097 contribute 9% of pensionable pay up to 20 years of service, and 5% of pensionable pay thereafter. All other members contribute 7% of pensionable pay during the first twenty years of service, and 1% of pensionable pay thereafter. Effective July 1, 2014, all of the above-mentioned rates will be reduced by 1%. Such contributions are credited with interest as

determined by State Statutes.

Monthly pension benefit A monthly benefit equal to one-twelfth of 3.5% of final average

salary times total years of service, subject to a maximum of 70% of final average salary. Effective July 1, 2001, an automatic annual cost-of-living adjustment (COLA) equal to the CPI-W index, with a maximum increase of 2.5% in any one year is provided for current and future retirees by LB 711. Also

provided is a minimum floor benefit equal to 75% of the

purchasing power of the original benefit.

Normal Retirement Date (NRD) Attainment of age 65.

Pension service Length of service includes all service as a Supreme Court,

District Court, Worker's Compensation Court, separate Juvenile Court, County Court, Municipal Court, or Appeals Court judge in Nebraska, computed to the nearest one-twelfth year and includes declared emergency service in the armed forces.



SUMMARY OF PLAN PROVISIONS

Eligibility for Benefits

Deferred vested Termination for reasons other than death, disability, or

retirement. No service requirement for vesting.

Disability retirement Retirement by reason of permanent disability as determined by

the Commission of Judicial Qualifications.

Early retirement Retirement before NRD and after attaining age 55.

Normal retirement Retire on NRD.

Postponed retirement Retire after NRD.

Pre-retirement spouse benefit Death prior to retirement.

Monthly Benefits Paid Upon the Following Events

Normal retirement Monthly pension benefit determined as of NRD.

Early retirement Monthly pension benefit determined as of early retirement

date, reduced by 3% if the member retires at age 64, 6% at age 63, or 9% at age 62, and actuarially reduced for each month that commencement of payment precedes age 62. The actuarial reduction is based on the 1994 Group Annuity Mortality Table, 25% female, 75% male and 8% interest.

Postponed retirement Monthly pension benefit determined as of actual retirement

date.

Termination with deferred

vested benefit

Members may elect to receive either (i) a refund of their contributions with regular interest, or (ii) a deferred normal retirement benefit payable at age 65 and calculated based upon service and salary at the date of termination.

Disability retirement Monthly pension benefit determined as of disability retirement

date.

Pre-retirement spouse benefits

1) With 5 or more years of service: A life annuity is payable to the surviving spouse in the amount which would have been payable had the member retired on the date of death and elected a joint and 100% survivor annuity.

2) With less than 5 years of service: A lump sum equal to the member's contributions plus regular interest.



SUMMARY OF PLAN PROVISIONS

Forms of payment All members hired after July 1, 2004, and members who elected

increased contributions under LB 1097 are eligible to receive benefits paid in the normal form of an enhanced 50% Joint and Survivor Annuity. All other members receive benefits paid in the normal form of a modified cash refund annuity. Optional forms are: life annuity, life annuity with period certain, contingent annuity and joint annuity. Pre-retirement spouse benefits are

payable only as described above.

Funding Arrangement

The Nebraska Retirement Fund for Judges is established in the State Treasury. The fund receives member contributions and pays benefits and expenses. Additional funds are received as follows:

Court Fees A fee of six dollars is taxed for each cause of action in district and

county courts and a fee of 10% of court costs in county courts. Effective July 1, 2014, the fee of six dollars is reduced to five

dollars.

State The State makes any additional contributions that are necessary

each year to pay the excess of the normal cost plus a 30-year amortization payment to fund unfunded actuarial accrued liability

bases, over member contributions, court fees, and state

appropriations.

State Appropriations

LB 700, passed in 1996, provided for annual cost of living increases of 0.3%, beginning in the sixth year after retirement for members ceasing employment on or after April 10, 1996. Funding for these benefits shall be made by the State into the Judges Purchasing Power Stabilization Fund (PPSF). Beginning with the 1996/1997 fiscal year, the funding equal to 1.04778% of \$6,895,000, or \$72,244, will be made for each year through the 2010/2011 fiscal year.

LB 674, passed in 1999 (effective July 1, 2000), provides for an annual cost-of-living increase equal to the CPI-W index, with a maximum of 2% in any one year, a minimum floor benefit equal to 75% of the purchasing power of the original benefit and the elimination of the Judges Purchasing Power Stabilization Fund. The existing assets in the Judges PPSF were transferred to the Nebraska Judges Retirement Fund. The State appropriation continues as defined above to the Nebraska Judges Retirement Fund through the 2010/2011 Fiscal Year. LB 711, passed in 2001, increased the maximum annual cost-of-living increase in any one year from 2% to 2.5%.

Benefits Reflected in Valuation

All benefits were valued, including future cost of living increases as provided for by LB 711.

Plan Provisions Effective After July 1, 2009

No future changes in plan provisions were recognized in determining the GASB 25 funded status and in determining the State's normal cost.



SUMMARY OF PLAN PROVISIONS

Changes in Plan Provisions Since the Prior Year

Per LB 414 passed during the 2009 Legislative session, all member contribution rates have been increased by 1% and the court fees have also been increased from \$5 to \$6 per case, from July 1, 2009 through July 1, 2014.



SUMMARY OF ACTUARIAL METHODS AND PROCEDURES AS OF JULY 1, 2009

A. ACTUARIAL METHODS

 Calculation of Normal Cost and Actuarial Accrued Liability: The method used to determine the normal cost and actuarial accrued liability was the Entry Age Actuarial Cost Method described below.

Entry Age Actuarial Cost Method

Projected pension and preretirement spouse's death benefits were determined for all active members under age 72. Cost factors designed to produce annual costs as a constant percentage of each member's expected compensation in each year from the assumed entry age to the assumed retirement age were applied to the projected benefits to determine the normal cost (the portion of the total cost of the plan allocated to the current year under the method). The normal cost is determined by summing intermediate results for active members under age 72 and determining an average normal cost rate which is then related to the total payroll of active members under age 72. The actuarial assumptions shown in Exhibit 10 were used in determining the projected benefits and cost factors. The actuarial accrued liability for active members (the portion of the total cost of the plan allocated to prior years under the method) was determined as the excess of the actuarial present value of projected benefits over the actuarial present value of future normal costs.

The actuarial accrued liability for retired members and their beneficiaries currently receiving benefits, active members age 72 and over, terminated vested members and disabled members not yet receiving benefits was determined as the actuarial present value of the benefits expected to be paid. No future normal costs are payable for these members.

The actuarial accrued liability under this method at any point in time is the theoretical amount of the fund that would have been accumulated had annual contributions equal to the normal cost been made in prior years (it does not represent the liability for benefits accrued to the valuation date). The unfunded actuarial accrued liability is the excess of the actuarial accrued liability over the actuarial value of plan assets measured on the valuation date. The initial unfunded actuarial accrued liability established July 1, 2004, is amortized with a level dollar payment amount over 25 years. At subsequent valuation dates, amortization bases equal to changes in the unfunded actuarial accrued liability are established and amortized with a level dollar payment over a 25-year period. The unfunded liability was reinitialized as of July 1, 2006 and amortized over a 30-year period. At subsequent valuation dates, amortization bases equal to changes in the unfunded actuarial accrued liability are established and amortized over a level dollar payment over a 30-year period. If the unfunded actuarial accrued liability is \$0 or less on the valuation date, all previous amortization bases are considered fully amortized.

Under this method, experience gains or losses, i.e., decreases or increases in accrued liabilities attributable to deviations in experience from the actuarial assumptions, adjust the unfunded actuarial accrued liability.



SUMMARY OF ACTUARIAL METHODS AND PROCEDURES AS OF JULY 1, 2009

- 2. Calculation of the Actuarial Value of Assets: The actuarial value of assets is based on a five-year smoothing method and is determined by spreading the effect of each year's investment return in excess of or below the expected return. The Market Value of assets at the valuation date is reduced by the sum of the following:
 - (i) 80% of the return to be spread during the first year preceding the valuation date,
 - (ii) 60% of the return to be spread during the second year preceding the valuation date,
 - (iii) 40% of the return to be spread during the third year preceding the valuation date, and
 - (iv) 20% of the return to be spread during the fourth year preceding the valuation date.

The return to be spread is the difference between (1) the actual investment return on Market Value and (2) the expected return on Actuarial Value. Effective July 1, 2000, the expected return on Actuarial Value includes interest on the previous year's unrecognized return.

3. Calculation of Pension Benefit Obligation: The method used to determine the Pension Benefit Obligation was the Projected Unit Credit Actuarial Cost Method without service proration. Under this method, the benefit is based on salary projected to assumed termination or retirement and service as of the valuation date.

B. VALUATION PROCEDURES

The compensation amounts used in the projection of benefits and liabilities for active members were determined from the prior plan year compensation. Actual historical compensation is not included in our calculations.

In computing accrued benefits, average compensation was determined by applying the salary scale assumption to the most recent compensation to construct any salary history.

Projected benefits were limited by the dollar limitation required by the Internal Revenue Code Section 415 as it applies to governmental plans and compensation limited by Section 401(a)(17).

The present value of future court costs were determined assuming the prior year's court costs are adjusted for the increase from \$5 to \$6 per case for July 1, 2009 through July 1, 2014 and continue for a period equal to the lesser of (i) 25 years, or (ii) the average future working lifetime of active members as of the valuation date (9 years as of July 1, 2009).

Changes in Methods and Procedures Since the Prior Year

There have been no changes in the actuarial methods or procedures since the last actuarial valuation as of July 1, 2008.



SUMMARY OF ACTUARIAL ASSUMPTIONS AS OF JULY 1, 2009

ECONOMIC ASSUMPTIONS

1. Investment Return 8.0% per annum, compounded annually, net

of all expenses.

2. Inflation 3.5% per annum, compounded annually.

3. Salary Increases Salaries are assumed to increase 4.5% each

year.

4. Interest on Employee Contributions 5.5% per annum, compounded annually.

5. Increases on Compensation 3.5% per annum on the 401(a)(17)

And Benefit Limits compensation limit and

3.5% per annum on the 415 benefit limit

DEMOGRAPHIC ASSUMPTIONS

1. Mortality

a. Active members 1994 Group Annuity Mortality Table,

projected to 2010 using scale AA (65% of

male rates and 50% of female rates)

b. Retired members 1994 Group Annuity Mortality Table,

projected to 2010 using scale AA

(sex distinct)

c. Mortality rates and life expectancies under the mortality tables are shown below at sample ages:

Pre-Retirement Mortality											
	Mortality Rate Life Expectancy (years										
Sample Age	Males	Females	Males	Females							
20	0.02%	0.01%	65.6	71.7							
30	0.05	0.02	55.8	61.8							
40	0.06	0.03	46.1	51.9							
50	0.13	0.05	36.4	42.1							
60	0.40	0.20	27.1	32.5							
70	1.21	0.63	18.7	23.5							

Post-Retirement Mortality												
	Mortality Rate Life Expectancy (years)											
Sample Age	Males	Females	Males	Females								
50	0.19%	0.11%	32.4	35.7								
60	0.62	0.41	23.3	26.3								
70	1.86	1.27	15.4	17.9								
80	5.28	3.52	8.9	10.7								
90	14.34	11.08	4.6	5.5								



SUMMARY OF ACTUARIAL ASSUMPTIONS AS OF JULY 1, 2009

2. Retirement

Rates vary by age. Rates are as follows:

Rates by Age	
Age	Rate
55-59	2%
60-61	5
62-64	18
65	20
66	15
67-69	10
70-71	15
72	100

3. Termination None.

4. Disability None.

OTHER ASSUMPTIONS

1. Form of Payment Modified Cash Refund Annuity under prior

plan benefit provisions. A 50% Joint & Survivor Benefit for members electing this provision under LB 1097, and new members hired after July 1, 2004. Deferred vested participants are assumed to take a refund of

contributions.

2. Marital Status

a. Percent married

b. Spouse's age

100% married

Females assumed to be three years younger

than males.

3. Administrative Expense Investment return is assumed to be net of

expenses.

4. Cost of Living Adjustment 2.50% per annum, compounded annually, and 3.5% per annum, compounded

annually, after reaching 75% purchasing

power floor benefit.



SUMMARY OF ACTUARIAL ASSUMPTIONS AS OF JULY 1, 2009

Changes in Assumptions Since the Prior Year

No changes were made to the actuarial assumptions since the last actuarial valuation performed July 1, 2008.



GLOSSARY OF TERMS

Actuarial Accrued Liability Total accumulated cost to fund pension benefits arising

from service in all prior years.

Actuarial Cost Method Technique used to assign or allocate, in a systematic and

consistent manner, the expected cost of a pension plan for a group of participants to the years of service that give rise

to that cost.

Actuarial Present Value

of Future Benefits

Amount which, together with future interest, is expected

to be sufficient to pay all future benefits.

Actuarial Valuation Study of probable amounts of future pension benefits and

the necessary amount of contributions to fund those

benefits.

Actuary Person who performs mathematical calculations pertaining

to pension and insurance benefits based on specific

procedures and assumptions.

Annual Required Contribution Disclosure measure of annual pension cost.

GASB 25 Governmental Accounting Standards Board Statement

number 25 that specifies how the Annual Required

Contribution is to be calculated.

Normal Cost That portion of the actuarial present value of benefits

assigned to a particular year in respect to an individual

participant or the plan as a whole.

Unfunded Actuarial

Accrued Liability

The portion of the actuarial accrued liability not offset by

plan assets.

Vested Benefits Benefits which are unconditionally guaranteed regardless

of employment status.

