PUBLIC EMPLOYEES'

RETIREMENT FUND OF INDIANA

ACTUARIAL VALUATION

JULY 1, 2006

ACTUARIAL VALUATION

VALUATION DATE July 1, 2006

VALUATION YEAR July 1, 2006 - June 30, 2007

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Summary of Actuarial Valuation as of July 1, 2006

Introduction

As of the valuation date there were \$140,563 active members, 58,283 pensioners and 11,552 terminated members entitled to future benefits. See the exhibit labeled <u>Summary of Employee Data</u> for a breakdown of the members between state employees and employees of political subdivisions.

We have established the following contributions as of July 1, 2006:

	State	Political Subdivisions	Total
Total Annual Cost	\$ 96,430,158	\$ 181,759,645	\$ 278,189,803
Cost as Percentage of Anticipated Payroll (Interest adjusted to mid-year)	6.3%	6.9%	6.7%

This report reflects the plan provisions in effect as of July 1, 2006. Refer to the exhibit titled <u>Summary of Major Plan Provisions</u> for a brief description of benefits provided by this plan.

The Total Annual Cost is composed of employer normal cost of \$257,162,675 and an amortization payment of \$21,027,128. As of July 1, 2006, the Unfunded Actuarial Accrued Liability is \$272,956,896. A breakdown and a comparison with the results of the prior valuation is provided in the exhibit titled Contribution Breakdown and Comparison.

The Total Annual Cost for 2006, as a percent of anticipated payroll increased to 6.670% as compared to 5.991% for 2005. The Fund had experience gains from investments yielding more than the assumed 7.25% (estimated return for the 2005 plan year was 7.85% on an actuarial value basis). These gains were offset by the change in the actuarial assumption regarding COLA. In terms of actual dollars, the Total Annual Cost increased by \$28,520,698 from \$249,669,105 for the 2005 plan year to \$278,189,803 for the 2006 plan year.

Introduction, Continued

Actuarial Methods and Assumptions

The Entry Age Normal Cost Method was continued for determining the cost of retirement benefits, death benefits, disability benefits, and termination benefits. Valuation assets continue to be developed on an actuarial basis.

The actuarial assumptions used in this Valuation have been revised from the prior Valuation. The COLA actuarial assumption was changed from 1.0% annually to 1.5% annually. The COLA assumption is applied for the lifetime of the benefit recipients.

A brief explanation of the methods and a complete summary of the assumptions used may be found in the exhibits titled <u>Actuarial Methods</u> and <u>Actuarial Assumptions</u>.

Valuation Data and Disclaimer

The valuation census data was provided by the Public Employees' Retirement Fund and transposed into a computer file for processing. Similar information has been furnished to us in the past, and the accuracy of this report depends on the accuracy of all data that has been furnished to us from time to time. Trust information was also furnished by the Public Employees' Retirement Fund. It is noted that we make no representation concerning the accuracy of any employee data or valuation information that has been furnished to us.

The Valuation has been prepared for the sole purpose of determining the contribution requirements for the respective plan year and for providing accounting data to meet the requirements of GASB #25 and #27. The figures in this Valuation should not be used as the basis for any other purpose for which it was not designed.

Summary of Trust Experience

On an actuarial basis, the entire asset portfolio had net investment income for the 2005-2006 plan year that resulted in an estimated yield of 7.85%. The approximate market basis return during the same time period was 10.44%. See the exhibit labeled <u>Ten Year Historical Investment Experience</u> for more detail.

We will be pleased to furnish any additional information or answer any questions which may arise after your review of this report.

ACTUARIAL CERTIFICATION

The information and valuation results shown in this report are, to the best of my knowledge, complete and accurate and are based upon:

The information and valuation results shown in this report are, to the best of my knowledge, complete and accurate and are based upon:

- 1. Employee census data as of July 1, 2006 submitted by the Director of the Public Employees' Retirement Fund. Although we did not audit this data, it appears to be sufficient and reliable for purposes of the report.
- 2. Financial data as of July 1, 2006 submitted by the Director of the Public Employees' Retirement Fund. Although we did not audit this data, it appears to be sufficient and reliable for purposes of the report.
- 3. Actuarial assumptions which were chosen by the PERF Board after consultation with the actuary.
- 4. Generally accepted actuarial principles and in accordance with standards of practice prescribed by the Actuarial Standards Board.
- 5. Actuarial methods as stated in the report and our interpretation of plan provisions as summarized in the report.

Prepared and Submitted by McCready and Keene, Inc.

Douglas Todd A.S;A., M.A.A.A., E.A.

Senior Actuary

Richard E. Lenar

F.S.A., M.A.A.A. E.A.

Chief Actuary

SUMMARY OF CONTRIBUTIONS

	July 1, 2006					
	State	Political Subdivisions	Total			
TOTAL ANNUAL COST	\$ 96,430,158	\$ 181,759,645	\$ 278,189,803			
COST AS PERCENTAGE OF ANTICIPATED PAYROLL*	6.3%	6.9%	6.7%			

^{*}Interest adjusted for mid-year contribution

CONTRIBUTION BREAKDOWN AND COMPARISON

	July 1, 2006		
	State	Political Subdivisions	Total
TOTAL ANNUAL COST			
Employer Normal Cost	\$ 93,290,438	\$ 163,872,237	\$ 257,162,675
Amortization of Unfunded Actuarial Liability	3,139,720	17,887,408	21,027,128
Total	\$ 96,430,158	\$ 181,759,645	\$ 278,189,803
ANTICIPATED PAYROLL	\$ 1,592,207,236	\$ 2,729,972,613.	\$ 4,322,179,849
TOTAL ANNUAL COST AS % OF ANTICIPATED PAYROLL (Interest Adjusted for Mid-Year Contribution)	6.276%	6.899%	6.670%

DEVELOPMENT OF UNFUNDED ACTUARIAL LIABILITY

		July 1, 2006		
		State	Political Subdivisions	Total
Actuarial	Accrued Liability			
- Acti	ve Members	\$ 2,054,230,846	\$ 2,933,262,619	\$ 4,987,493,465
- Tern	ninated Members	156,145,833	142,541,686	298,687,519
Total		\$ 2,210,376,679	\$ 3,075,804,305	\$ 5,286,180,984
Less:	Non-Retired Member Assets	2,169,619,411	2,843,604,677	5,013,224,088
Equals:	Actual Unfunded Actuarial Accrued Liability (UAAL)	\$ 40,757,268	\$ 232,199,628	\$ 272,956,896

CONTRIBUTION BREAKDOWN AND COMPARISON

	July 1, 2005					
		State	Polit	ical Subdivisions		Total
TOTAL ANNUAL COST						
Employer Normal Cost	\$	84,918,777	\$	135,146,595	\$	220,065,372
Amortization of Unfunded Actuarial Liability		3,028,689		<u>26,575,044</u>		29,603,733
Total	\$	87,947,466	\$	161,721,639	\$	249,669,105
ANTICIPATED PAYROLL	\$ 1	1,645,247,889	\$	2,673,202,425	\$	4,318,450,314
TOTAL ANNUAL COST AS % OF ANTICIPATED PAYROLL (Interest Adjusted for Mid-Year Contribution)		5.539%		6.269%		5.991%

DEVELOPMENT OF UNFUNDED ACTUARIAL LIABILITY

	July 1, 2005			
	State Political Subdivisions Total			
Actuarial Accrued Liability				
- Active Members	\$ 2,077,253,827 \$ 2,886,025,740 \$ 4,963,279,567			
- Terminated Members	<u>112,082,894</u> <u>99,414,922</u> <u>211,497,816</u>			
Total	\$ 2,189,336,721 \$ 2,985,440,662 \$ 5,174,777,383			
Less: Non-Retired Member Assets	<u>2,145,805,051</u>			
Equals: Actual Unfunded Actuarial Accrued Liability (UAAL)	\$ 43,531,670 \$ 342,853,307 \$ 386,384,977			
	ф (110.1 (2.011) ф 100.520.707 ф (0.622.114)			
Unfunded Actuarial Accrued Liability, Prior Year	\$ (119,162,911) \$ 109,539,797 \$ (9,623,114)			
Less: Amortization of Unfunded Actuarial Liability, Prior Year	(9,393,835) 8,510,477 (883,358)			
Plus: Interest for Full Year at 7.25%	(7,958,258) \$ $7,324,626$ \$ $(633,632)$			
Plus: Increase (Decrease) Due to Change in Actuarial Assumptions	<u>84,814,948</u> <u>115,090,627</u> <u>199,905,575</u>			
Equals: Expected Unfunded Actuarial Accrued Liability (UAAL)	\$ (32,912,386) \$ 223,444,573 \$ 190,532,187			
Experience (Gain)/Loss [Actual UAAL-Expected UAAL]	\$ 76,444,056 \$ 119,408,734 \$ 195,852,790			
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ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS FOR NON-RETIRED MEMBERS

		July 1, 2006	
	State	Political Subdivisions	Total
Vested Benefits	State	Subdivisions	Total
- Active Members	\$ 1,205,705,373	\$ 1,599,079,233	\$ 2,804,784,606
- Terminated Members	<u>156,145,833</u>	142,541,686	298,687,519
Total	\$ 1,361,851,206	\$ 1,741,620,919	\$ 3,103,472,125
Nonvested Benefits	168,906,233	311,301,039	480,207,262
Total Non-Retired Actuarial Present Value of Accumulated Plan Benefits	\$ 1,530,757,429	\$ 2,052,921,958	\$ 3,583,679,387
Non-Retired Member Assets			
- Market Value	\$ 2,251,091,622	\$ 2,950,385,968	\$ 5,201,477,590
- Actuarial Value	2,169,619,411	2,843,604,677	5,013,224,088
Ratio of Assets to the Present Value of Vested Accumulated Plan Benefits			
- Market Value	1.653	1.694	1.676
- Actuarial Value	1.593	1.633	1.615
Ratio of Assets to the Present Value of Total Accumulated Plan Benefits			
- Market Value	1.471	1.437	1.451
- Actuarial Value	1.417	1.385	1.399

ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS FOR NON-RETIRED MEMBERS

		July 1, 2005	
		Political	
	State	Subdivisions	Total
Vested Benefits			
- Active Members	\$ 1,055,003,795	\$ 1,398,830,513	\$ 2,453,834,308
- Terminated Members	112,082,894	99,414,922	211,497,816
Total	\$ 1,167,086,689	\$ 1,498,245,435	\$ 2,665,332,124
Nonvested Benefits	152,289,450	258,320,405	410,609,855
Total Non-Retired Actuarial Present Value of Accumulated Plan Benefits	\$ 1,319,376,139	\$ 1,756,565,840	\$ 3,075,941,979
Non-Retired Member Assets			
- Market Value	\$ 2,112,972,486	\$ 2,602,153,616	\$ 4,715,126,102
- Actuarial Value	2,145,805,051	2,642,587,355	4,788,392,406
Ratio of Assets to the Present Value of Vested Accumulated Plan Benefits			
- Market Value	1.810	1.737	1.769
- Actuarial Value	1.839	1.764	1.797
Ratio of Assets to the Present Value of Total Accumulated Plan Benefits			
- Market Value	1.601	1.481	1.533
- Actuarial Value	1.626	1.504	1.557

STATEMENT OF CHANGES IN THE PRESENT VALUE OF ACCUMULATED PLAN BENEFITS FOR NON-RETIRED MEMBERS

Actuarial l	Present Value of Accumulated Plan Benefits, July 1, 2005*	\$ 3,112,517,982
Plus:	Increase Due to Additional Benefits Accumulated	258,300,840
Less:	Transfers to Retired and Disabled Status	424,378,353
Plus:	Increase Due to Decrease in the Discount Period (@7.25%)	244,384,365
Plus:	Increase Due to Change in Plan Provisions	-
Plus:	Increase (Decrease) Due to Change in Actuarial Assumptions	221,716,250
Plus:	Actuarial Experience (Gain)/Loss and other Miscellaneous Items	171,138,303
Equals	: Actuarial Present Value of Accumulated Plan Benefits, July 1, 2006	\$ 3,583,679,387

*Includes \$36,576,003 adjustment

STATEMENT OF INCOME

July 1, 2005 - June 30, 2006

			Market Value
(1)	Net Value of Assets Available for Benefits, July 1, 2005		\$10,398,671,078
(2)	Receipts		
	Employer Contributions:		
	State	\$ 75,003,932	
	Political Subdivisions	155,353,409	230,357,341
	Member Contributions:		
	State	\$ 51,477,365	
	Political Subdivisions	94,273,232	145,750,597
	Investment Income and Dividends Net of Fees		1,093,657,782
	Transfers In		1,495,472
	Miscellaneous Income		45,709
	Total Receipts		\$ 1,471,306,901
(3)	Disbursements		
	Benefits Paid During the Year		\$ 418,657,098
	Refund of Contributions and Interest		65,803,760
	Administrative Expenses		14,272,599
	Transfers Out		5,109,565
	Miscellaneous Disbursements		
	Total Disbursements		\$ 503,753,022
(4)	Net Value of Assets Available for Benefits, June 30, 2006 (1) + (2) - (3)		\$11,366,224,957

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS

	July 1, 2005	July 1, 2006
Actuarial Value, Prior June 30	\$ 9,853,976,178	\$ 10,471,937,382
Receipts		
Employer Contributions Made During the Year Member Contributions Made During the Year Miscellaneous Income – Not Investment Related Expected Investment Income (@ 7.25%) - Beginning Value Expected Investment Income (@ 7.25%) - Contributions	206,323,040 136,009,820 2,981,634 714,413,273 12,517,650	230,357,341 145,750,597 1,495,472 759,215,460 13,688,124
Total	\$ 1,072,245,417	\$ 1,150,506,994
Disbursements		
Benefits Paid During the Year Refund of Contributions and Interest Miscellaneous Expenses – Not Investment Related Expected Investment Expenses (@ 7.25%) - Disbursements Total	\$ 375,843,083 35,008,830 3,972,803 15,037,396 \$ 429,862,112	418,567,098 65,803,760 5,109,565 17,743,665 \$ 507,224,088
Expected Actuarial Value, Current June 30	\$ 10,496,359,483	\$ 11,115,220,288
Actual Market Value, Current June 30	\$ 10,398,671,078	\$ 11,366,224,957
Actuarial Value, Current June 30 [75% of Expected Actuarial Value] + [25% of Actual Market Value]	\$ 10,471,937,382	\$ 11,177,971,455

ALLOCATION OF ASSETS

	July 1, 2005	July 1, 2006
Total Assets Available for Benefits - Market Value - Actuarial Value	\$ 10,398,671,078 10,471,937,382	\$ 11,366,224,957 11,177,971,455
Less: Annuity Savings Account	\$ 2,382,280,021	\$ 2,515,983,510
Less: Retired and Disabled	\$ 3,301,264,955	\$ 3,648,763,857
Equals: Total Non-Retired Assets - Market Value - Actuarial Value	\$ 4,715,126,102 4,788,392,406	\$ 5,201,477,590 5,013,224,088
Total Ledger Assets - State Share of Total - State Percent of Total - Political Subdivisions Share of Total - Political Subdivisions Percent of Total	\$ 5,976,619,684 \$ 2,678,281,088 44.812640% \$ 3,298,338,596 55.187360%	\$ 5,439,735,168 \$ 2,354,204,551 43.277926% \$ 3,085,530,617 56.722074%
State Portion (Based on Ledger Share) - Market Value - Actuarial Value	\$ 2,112,972,486 2,145,805,051	\$ 2,251,091,622 2,169,619,411
Political Subdivisions Portion (Based on Ledger Share) - Market Value - Actuarial Value	\$ 2,602,153,616 2,642,587,355	\$ 2,950,385,968 2,843,604,677

Each year the assets of the plan are allocated first to the Annuity Savings Account and second to retired and disabled lives. Residual assets are then allocated to non-retired members to determine necessary contribution levels for non-retired members.

REQUIRED PENSION DISCLOSURE UNDER GASB #25 AND #27

(State Members Only)

Schedule of Funding Progress

	(a)	(b)	(c)		(d)	UAAL
Actuarial	Non-Retired		Unfunded AAL	Funded		(Excess Assets)
Valuation Date	Actuarial Value	Actuarial Accrued	(UAAL)	Ratio	Annual	As % of Payroll
July 1	of Assets	<u>Liability (AAL)</u>	(b) - (a)	<u>(a)/(b)</u>	Covered Payroll	(c)/(d)
1997	\$ 1,447,332,235	\$ 1,465,185,818	\$ 17,853,583	98.8%	\$ 1,283,228,330	1.4%
1998	1,626,450,185	1,491,985,623	(134,464,562)	109.0%	1,229,903,410	(10.9%)
1999	1,828,584,443	1,583,485,563	(245,098,880)	115.5%	1,271,755,859	(19.3%)
2000	1,960,018,018	1,701,091,436	(258,926,582)	115.2%	1,371,496,425	(18.9%)
2001*	2,063,626,964	1,896,505,744	(167, 121, 220)	108.8%	1,429,768,169	(11.7%)
2002*	2,061,789,940	2,010,177,846	(51,612,094)	102.6%	1,475,076,791	(3.5%)
2003*	2,078,952,509	1,860,101,326	(218,851,183)	111.8%	1,491,661,265	(14.7%)
2004*	2,138,655,367	2,019,492,456	(119,162,911)	105.9%	1,612,048,954	(7.4%)
2005*	2,145,805,051	2,189,336,721	43,531,670	98.0%	1,645,247,889	2.6%
2006*	2,169,619,411	2,210,376,679	40,757,268	98.2%	1,592,207,236	2.6%

Schedule of Employer Contributions

Plan Year Ending June 30	Annual Required Contribution (ARC)	Actual Employer Contribution	% of ARC Contributed
1997	\$ 79,101,344	\$ 81,584,843	103.1%
1998	81,545,985	80,145,933	98.3%
1999	67,481,016	77,821,378	115.3%
2000	61,761,627	84,353,750	136.6%
2001	66,559,482	76,218,663	114.5%
2002	72,332,921	77,420,077	107.0%
2003	79,641,040	80,795,703	101.4%
2004	54,579,389	90,708,898	166.2%
2005	69,647,405	62,759,547	90.1%
2006	87,947,466	72,890,131	82.9%

^{*}Plan changes and/or changes in actuarial assumptions.

REQUIRED PENSION DISCLOSURE UNDER GASB #25 AND #27 (State Employees Only)

Development of Net Pension Obligation (NPO)

(Dollar Amounts in Thousands)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Annual	Interest	ARC		Net Pens	Actual	Change		NPO
Year	Required	on NPO	Adjust	Amort.	Cost	Employer	in NPO	NPO	@ EOY
Beginning	Contrib	@ 7.25%	(8) / (4)	Factor	(1)+(2)-(3)	Contrib	(5) - (6)	@ BOY	(7) + (8)
7/1/96	\$ 79,101	-	-	12.5944	\$ 79,101	\$ 81,585	\$ (2,484)	-	\$ (2,484)
7/1/97	81,546	\$ (180)	\$ (192)	12.9541	81,558	80,146	1,412	\$ (2,484)	(1,072)
7/1/98	67,481	(78)	(83)	12.8933	67,486	77,821	(10,335)	(1,072)	(11,407)
7/1/99	61,762	(827)	(889)	12.8280	61,824	84,354	(22,530)	(11,407)	(33,937)
7/1/00	66,559	(2,460)	(2,660)	12.7581	66,759	76,219	(9,460)	(33,937)	(43,397)
7/1/01	72,333	(3,146)	(3,422)	12.6830	72,609	76,304	(3,695)	(43,397)	(47,092)
7/1/02	79,641	(3,414)	(3,891)	12.1037	80,118	80,796	(678)	(47,092)	(47,770)
7/1/03	54,579	(3,463)	(3,947)	12.1037	55,063	90,709	(35,646)	(47,770)	(83,416)
7/1/04	69,647	(6,102)	(6,953)	12.1037	70,498	62,760	7,738	(84,159)*	(76,421)
7/1/05	87,947	(5,541)	(6,314)	12.1037	88,720	72,890	15,830	(76,421)	(60,591)

^{*} A negative \$743 thousand was included to represent the addition of the Toll Road Commission to the State account.

REQUIRED PENSION DISCLOSURE UNDER GASB #25 AND #27 (All PERF)

Schedule of Funding Progress

Actuarial Valuation Date July 1	(a) Actuarial Value of Assets	(b) Actuarial Accrued Liability (AAL)	(c) Unfunded AAL (UAAL) (b) - (a)	Funded Ratio (a)/(b)	(d) Annual Anticipated Payroll	UAAL (Excess Assets) As % of Payroll (c)/(d)
1997	\$ 6,304,948,368	\$ 6,283,864,768	\$ (21,083,600)	100.3%	\$ 3,056,390,214	(0.7%)
1998	6,914,956,789	6,630,150,847	(284,805,942)	104.3%	3,110,162,069	(9.2%)
1999	7,595,266,028	7,075,980,504	(519,285,524)	107.3%	3,250,197,264	(16.0%)
2000	8,267,656,599	7,699,885,278	(567,771,321)	107.4%	3,482,453,418	(16.3%)
2001*	8,723,303,892	8,305,671,786	(417,632,106)	105.0%	3,587,079,638	(11.6%)
2002*	8,994,853,508	9,066,131,687	71,278,179	99.2%	3,785,241,807	1.9%
2003*	9,293,952,006	9,034,573,225	(259,378,781)	102.9%	3,952,229,523	(6.6%)
2004*	9,853,976,178	9,844,353,064	(9,623,114)	100.1%	4,198,941,906	(0.2%)
2005*	10,471,937,382	10,858,322,359	386,384,977	96.4%	4,318,450,314	8.9%
2006*	11,177,971,455	11,450,928,351	272,956,896	97.6%	4,322,179,849	6.3%

Schedule of Employer Contributions

Plan Year Ending June 30	Annual Required Contribution (ARC)	Actual Employer Contribution	% of ARC Contributed
1998	\$ 182,891,337	\$ 196,456,512	107.4%
1999	167,423,510	203,054,459	121.3%
2000	159,721,746	216,708,616	135.7%
2001	169,373,865	187,758,669	110.9%
2002	175,819,543	208,020,151	118.3%
2003	217,076,848	213,370,551	98.3%
2004	166,574,712	234,918,374	141.0%
2005	202,630,615	206,323,040	101.8%
2006	249,669,105	230,357,341	92.3%

^{*}Plan changes and/or changes in actuarial assumptions

SUMMARY OF EMPLOYEE DATA

	 July 1, 2005_	_	July 1, 2006
Active Members			
State	49,566		47,621
Political Subdivisions	91,862		92,942
Total	141,428		140,563
Retired Members and Beneficiaries Receiving Benefits	52,936		54,040
Annual Benefits Payable from Trust	\$ 334,909,825	\$	355,485,118
Average Annual Benefit	\$ 6,327	\$	6,578
Disabled Members Receiving Benefits	4,185		4,243
Annual Benefits Payable from Trust	\$ 19,375,530	\$	22,125,496
Average Annual Benefit	\$ 4,630	\$	5,215
Terminated Members Entitled to Future Benefits			
<u>STATE</u>	5,609		5,784
Deferred Annual Benefits	\$ 22,864,594	\$	25,153,047
Average Annual Benefits	\$ 4,076	\$	4,349
POLITICAL SUBDIVISIONS	4,922		5,768
Deferred Annual Benefits	\$ 17,448,776	\$	22,282,144
Average Annual Benefits	\$ 3,545	\$	3,863

SCHEDULED AMORTIZATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITY

		STA	ATE PORTION	
Date Base Established	Reason	Years Remaining at 7-1-2006	Amortization Amount	Balance at 7/1/2006
7/1/2006	Fresh Start	30	\$ 3,139,720	\$ 40,757,268

SCHEDULED AMORTIZATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITY -Continued-

		POLITICAL SUBDIVISION PORTION			
Date Base Established	Reason	Years Remaining at 7-1-2006	Amortization Amount	Balance at 7/1/2006	
7/1/2006	Fresh Start	30	\$ 17,887,408	\$232,199,628	

TEN YEAR HISTORY OF CONTRIBUTION RATES

Valuation Date	<u>State</u>	Political Subdivisions	<u>Total</u>
July 1, 1997	6.6%	5.9%	6.2%
July 1, 1998	5.7%	5.5%	5.6%
July 1, 1999	5.0%	5.1%	5.1%
July 1, 2000	5.0%	5.0%	5.0%
July 1, 2001*	5.2%	5.0%	5.1%
July 1, 2002*	5.6%	6.2%	5.9%
July 1, 2003*	3.8%	4.7%	4.4%
July 1, 2004*	4.5%	5.3%	5.0%
July 1, 2005*	5.5%	6.3%	6.0%
July 1, 2006*	6.3%	6.9%	6.7%

^{*} Plan changes and/or changes in actuarial assumptions

TEN YEAR HISTORICAL INVESTMENT EXPERIENCE

Estimated Annual	Rate of	Investment	Return
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		Tilliam rate of the obtained		
Year Ending June 30	Actuarial Basis	Market Basis	Actuarial Assumed <u>Interest Rate</u>	
1997	8.57%	8.25%	7.25%	
1998	9.34%	13.27%	7.25%	
1999	9.52%	10.04%	7.25%	
2000	8.53%	5.80%	7.25%	
2001	5.77%	(2.14%)	7.25%	
2002	3.08%	(4.85%)	7.25%	
2003	4.20%	3.48%	7.25%	
2004	6.29%	16.19%	7.25%	
2005	7.00%	9.23%	7.25%	
2006	7.85%	10.44%	7.25%	

TEN YEAR HISTORICAL MEMBER INFORMATION

Active Member Statistics

		Total Anticipated	Average	Percentage Increase
Year Ending June 30	<u>Number</u>	Annual Payroll	Annual Pay	In Average Pay
1997	142,011	\$ 3,056,390,214	\$ 21,522	4.86%
1998	141,383	3,110,162,069	21,998	2.21%
1999	141,441	3,250,197,264	22,979	4.46%
2000	146,613	3,482,453,418	23,753	3.37%
2001	145,019	3,587,079,638	24,735	4.14%
2002	143,234	3,851,760,958	26,891	8.72%
2003	143,082	4,038,679,794	28,226	4.96%
2004	142,913	4,214,390,292	29,489	4.47%
2005	141,428	4,318,450,314	30,535	3.55%
2006	140,563	4,322,179,849	30,749	4.27%

Non-Retired Inactive Vested Member Statistics

Year Ending June 30	Number Average Annual Ben	
1997	5,741	\$ 3,349
1998	6,862	3,661
1999	7,979	3,611
2000	8,368	3,788
2001	10,323	3,982
2002	11,572	4,531
2003	11,897	3,472
2004	9,884	3,714
2005	10,531	3,828
2006	11,552	4,106

^{*}July 1, 2002 and earlier amounts weighted with early retirement rates

TEN YEAR HISTORICAL MEMBER INFORMATION -Continued-

Retired Member and Beneficiary Statistics

Year Ending June 30	<u>Number</u>	Annual Benefit*	Average Annual Benefit*
1997	42,050	\$ 176,509,450	\$ 4,198
1998	43,517	193,350,012	4,443
1999	44,594	203,097,160	4,554
2000	45,768	216,615,494	4,733
2001	47,203	230,791,087	4,889
2002	47,507	248,797,563	5,237
2003	49,181	273,821,963	5,568
2004	50,436	308,061,648	6,108
2005	52,936	334,909,825	6,327
2006	54,040	355,485,118	6,578
	Disabled M	1ember Statistics	
1997	3,101	\$ 10,363,939	\$ 3,342
1998	3,257	11,433,222	3,510
1999	3,360	11,986,411	3,567
2000	3,537	13,230,143	3,740
2001	3,566	13,529,137	3,794
2002	3,585	14,212,424	3,964
2003	3,775	15,845,234	4,197
2004	3,918	17,649,672	4,505
2005	4,185	19,375,530	4,630
2006	4,243	22,125,496	5,215

^{*}Includes employee annuities

TEN YEAR HISTORICAL FUNDING INFORMATION

Portion Of Actuarial Liability Provided for by Assets

(In Thousands of Dollars)

Year Ending June 30	Accumulated Employee Contributions	Retired and Disabled	Non-Retired Member <u>Actuarial Liability</u>	Net Assets Available for Benefits, Actuarial Value
1997	\$ 1,264,456 100%	\$ 1,893,179 100%	\$ 3,126,230 100%	\$ 6,304,948
1998	1,288,353 100%	2,074,561 100%	3,267,237 100%	6,914,957
1999	1,428,913 100%	2,158,640 100%	3,488,428 100%	7,595,266
2000	1,647,902 100%	2,303,679 100%	3,748,305 100%	8,267,657
2001	1,728,972 100%	2,426,062 100%	4,150,638 100%	8,723,304
2002	1,886,124 100%	2,582,149 100%	4,597,859 98.4%	8,994,854
2003	1,971,864 100%	2,764,974 100%	4,297,735 100%	9,293,952
2004	2,211,326 100%	2,927,884 100%	4,705,143 100%	9,853,976
2005	2,382,280 100.0%	3,301,265 100.0%	5,174,777 92.5%	10,471,937
2006	2,515,984 100.0%	3,648,764 100.0%	5,286,181 94.8%	11,177,971

TEN YEAR HISTORICAL FUNDING INFORMATION

-Continued-

Portion of Present Value of Accumulated Vested and Total Accumulated Benefits Provided for by Assets

(In Thousands of Dollars)

Year EndingJune 30	Accumulated Employee Contributions	Retired and Disabled	Non-Retired Accumulated Vested Benefits	Non-Retired Total Accumulated Benefits	Net Assets Available for Benefits, Actuarial Value
1997	\$ 1,264,456	\$ 1,893,179	\$ 1,405,101	\$ 1,747,693	\$ 6,304,948
	100%	100%	100%	100%	
1998	1,288,353	2,074,561	1,511,289	1,859,857	6,914,957
	100%	100%	100%	100%	
1999	1,428,913	2,158,640	1,639,166	2,005,646	7,595,266
	100%	100%	100%	100%	
2000	1,647,901	2,303,679	1,785,795	2,168,889	8,267,657
	100%	100%	100%	100%	
2001	1,728,972	2,426,062	1,950,425	2,249,293	8,723,304
	100%	100%	100%	100%	
2002	1,886,124	2,582,149	2,327,868	2,646,870	8,994,854
	100%	100%	100%	100%	
2003	1,971,864	2,764,974	2,215,284	2,562,166	9,293,952
	100%	100%	100%	100%	
2004	2,211,326	2,927,884	2,396,487	2,775,447	9,853,976
	100%	100%	100%	100%	
2005	2,382,280	3,301,265	2,665,332	3,075,942	10,471,937
	100.0%	100.0%	100.0%	100.0%	
2006	2,515,984	3,648,764	3,103,472	3,583,679	11,177,971
	100.0%	100.0%	100.0%	100.0%	•

ACTUARIAL METHODS

ACTUARIAL COST METHOD Entry Age Normal Cost

ASSET VALUATION METHOD 75% of Expected

Actuarial Value Plus 25% of Market Value

Entry Age Normal Cost

The normal cost is calculated separately for each active member and is equal to the level percentage of payroll needed as an annual contribution from entry age to retirement age to fund projected benefits. The unfunded actuarial accrued liability on any valuation date is the accumulated value of such normal costs from entry age to the valuation date less the actuarial value of assets.

The effect of this valuation method is to amortize all actuarial gains and losses, resulting from experience different from that anticipated in our assumptions, over a 30-year period. The purpose of the method is to give a smooth progression of the costs from year to year and, at the same time, provide for an orderly funding of the unfunded liabilities.

ACTUARIAL ASSUMPTIONS

Interest 7.25% net of administrative expenses

Future Salary Increases Annual Increase of 4% (Based on PERF experience 2000-2005).

Cost of Living Increases An increase of 1.5% compounded annually (changed from 1.0% compounded annually)

is assumed to be applied to the pension benefit each year following retirement. No

increase is assumed to be applied to the PERF annuity benefit.

Mortality UP-1994. Pre-retirement mortality based on PERF experience 1995-2000.

Disability Based on PERF experience 1995-2000.

Termination Select and ultimate tables based on PERF experience 2000-2005. Separate tables are

used for state employees and political subdivision employees.

Retirement Based on PERF experience 2000-2005.

Spouse's Benefit 90% of members are assumed either to be married or to have a dependent beneficiary.

Males are assumed to be 3 years older than their spouses.

Administrative Expense Netted against investment earnings

SUMMARY OF MAJOR PLAN PROVISIONS

PARTICIPATION All full time employees of the State of Indiana and all full time employees of political

subdivisions which have adopted the plan must become members of PERF upon date of

hire.

ELIGIBILITY FOR ANNUITY BENEFITS:

Normal Retirement Earliest of:

(1) Age 65 with 10 years of creditable service;

(2) Age 60 with 15 years of creditable service;

(3) Sum of age and creditable service equal to 85 (but not earlier than age 55).

Early Retirement Age 50 with 15 years of creditable service

Late Retirement Subject to continued employment after normal retirement

Disability Retirement 5 years of creditable service and qualified for Social Security disability benefits or

federal Civil Service disability benefits.

Termination 10 years of creditable service and election not to take lump sum payment of employee

account balance with interest.

Pre-Retirement Death If death occurs in service, 15 years of creditable service. If death occurs after

separating from service, age 50 with 15 years of creditable service.

SUMMARY OF MAJOR PLAN PROVISIONS, Continued

AMOUNT OF BENEFITS:

Normal Retirement The normal retirement benefit is an annuity payable for life with 60 months guaranteed and is

equal to 1.1% of average monthly earnings* times years and months of creditable service

earned.

Early Retirement The early retirement benefit is the accrued retirement benefit determined as of the early

retirement date and payable commencing at the normal retirement date. A member may elect to have the benefit commence prior to normal retirement provided the benefit is reduced by 1/10% for each of the first 60 months and by 5/12% for each of the next 120 months that the

benefit commencement date precedes the normal retirement date.

Late Retirement The late retirement benefit is calculated in the same manner as the normal retirement benefit.

Creditable service and earnings earned after normal retirement is included in the

computation.

Disability Retirement
The disability retirement benefit is the accrued retirement benefit determined as of the

disability date and payable commencing the month following disability date without

reduction for early commencement.

Termination The termination benefit is the accrued retirement benefit determined as of the termination

date and payable commencing at 65. If the member has 15 or more years of creditable

service, then the member may elect to receive a reduced early retirement benefit.

^{*} Average monthly earnings is the monthly average of earnings during the 20 quarters (in groups of 4 consecutive quarters) preceding retirement that produce the highest such average. Earnings include basic salary, the member's 3% mandatory contribution paid by the employer, the member's salary reduction agreement under Section 125, 403(b) or 457 of the Internal Revenue Code, and up to \$2,000 of additional compensation received from the employer in anticipation of the member's termination or retirement.

SUMMARY OF MAJOR PLAN PROVISIONS, Continued

AMOUNT OF BENEFITS:

Pre-Retirement Death The spouse or dependent beneficiary is entitled to receive the monthly life annuity under the

assumption that the member retired on the later of age 50 or the day before the date of death

and elected the joint and full survivor option.

Employee Contributions Each member is required to contribute to an employee annuity at the rate of 3% of pay

(unless the employer has opted to make all or a portion of the contribution for the employee). These contributions are kept on deposit and credited with interest until such time as they are

refunded or used to provide the annuity benefit at retirement.

The benefits provided by employee contributions are in addition to the benefits provided by employer contributions. The monthly annuity provided at a normal retirement age of 65 is equal to \$1.00 for each \$108.79 of accumulated employee contributions plus interest.