Florida Retirement System Actuarial Assumption Estimating Conference

Executive Summary for September 27, 2011

The Florida Retirement System Actuarial Assumption Conference met on September 27, 2011 and adopted assumptions to be used in the actuarial valuation of Florida's Retirement System. The preliminary results show that the state continues to have an unfunded actuarial liability (UAL). As updated, the projected UAL has moderately increased from last year's \$16.7 billion (originally reported in October 2010) to \$18.7 billion.

This is the third consecutive year that the system was not in a surplus position. While asset performance was favorable in both the 2009-10 and 2010-11 fiscal years, the system is only 87.1% funded on an actuarial basis. While this projection has worsened slightly from this time last year, it is better than originally expected due to the passage of Senate Bill 2100 (Chapter No. 2011-68) during the 2011 Session, as well as other legislative changes.

The preliminary report addressed information received through July 1, 2011. The Conference retained the assumptions adopted last year.

KEY ECONOMIC ASSUMPTIONS Used in 2009, 2010 and 2011 Actuarial Valuations

		2009	2010	2011
•	Investment Earnings	7.75%*	Same	Same
•	General Wage Increase	4.00%**	Same	Same
•	Post-Retirement Benefit Increase	3.00%	Same	Same
•	Growth in Membership	0.00%	Same	Same

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The final report will be released in December 2011.

^{*}Includes a 3.0% inflation assumption.

^{**}Inflation and additional salary increases due to promotions and longevity.

Florida Retirement System

The Actuarial Assumption Estimating Conference Including Preliminary July 1, 2011 Actuarial Valuation Results

Presented by:

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Consulting Actuary

September 27, 2011





Disclaimer

At your request, we have provided this DRAFT presentation prior to completion of the July 1, 2011 Actuarial Valuation Report. Because this is a draft presentation, Milliman, Inc. does not make any representation or warranty regarding the contents of the presentation. Milliman, Inc. advises any reader not to take any action in reliance on anything contained in this draft presentation. All results from this presentation are subject to revision or correction prior to the release of the final July 1, 2011 Actuarial Valuation Report, and such changes or corrections may be material. No distribution of this draft presentation may be made without our express prior written consent.



Overview

- Key Assumptions
- Historical Analysis
- 2011 Valuation
- Discussion Points
- Projections
- Appendix



Key Economic AssumptionsUsed in 2010 & 2011 Actuarial Valuations

Investment	Earnings	7.75%	′ * O
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General Wage Increase 4.00%**

Post-Retirement Benefit Increase3.00%***

Growth in Membership0.00%

*** Applicable only to service earned before July 1, 2011; there are no postretirement benefit increases for service earned on or after July 1, 2011



^{*} Includes a 3.0% inflation assumption

^{**} There are additional salary increases due to promotion and longevity

Key Demographic Assumption Change Change in Retirement Rates

■ The 2011 Legislature enacted into law Senate Bill #2100, 3rd, Engrossed, Enrolled, which changed many of the FRS provisions effective July 1, 2011 (See Slide 18 for more details on the legislation). Following completion of the 2010 Actuarial Valuation, Milliman prepared a study showing the impact of SB #2100, 3rd, Engrossed, Enrolled.

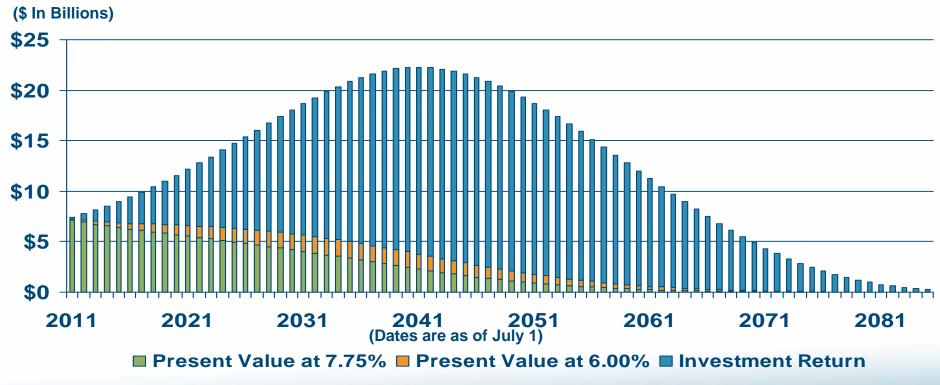
One of the changes was a change in the Normal Retirement Age (NRA) for members initially enrolled on or after July 1, 2011. We assumed that the increase in the NRA would impact a post-June 30, 2011 enrollee's decision as to when to retire or participate in DROP and hence changed the retirement/DROP assumptions.

The July 1, 2011 Actuarial Valuation uses the revised retirement assumptions. This presentation compares the 2011 Valuation results to the results of the 2010 SB #2100, 3rd, Engrossed, Enrolled study. Where appropriate, the 2010 Valuation results are also shown.



Time-Value of Money: Benefit Payments

The chart represents the effect of the time-value of money on promised benefit payments. In each year, the total bar is equal to expected benefit payments (exclusive of transfers to PEORP). The green portion represents each year's benefit payments, discounted at 7.75% to July 1, 2011 (ie., the value of benefit payments in "today's dollars.") The orange portion is similar to the green, discounted at 6.0%. The blue portion of each bar represents the difference in dollars between the total value to be paid that year less the value in today's dollars.



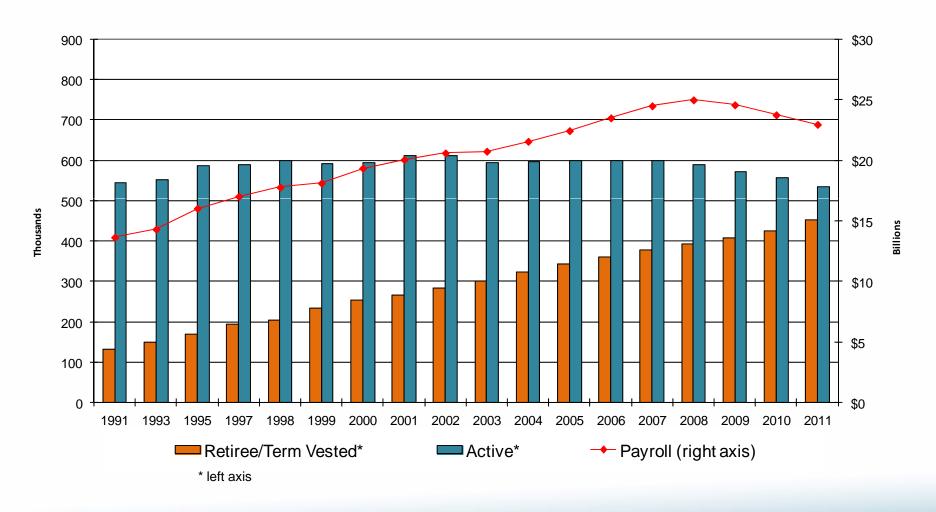


Historical Analysis

- Membership & Employer Payroll
- Market & Actuarial Value of Assets
- Liabilities
- Funding Target
- Contributions
- Plan Cash Flows
- Historic Asset Returns

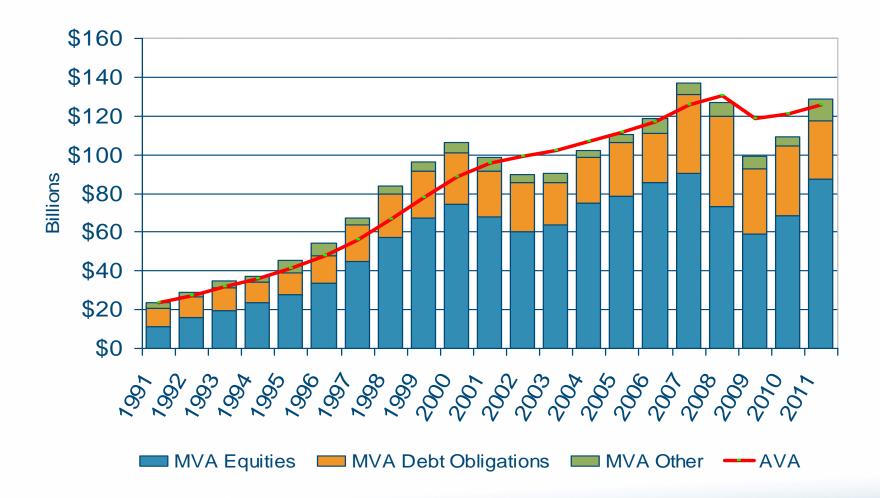


Membership & Employer Payroll





Market & Actuarial Value of Assets



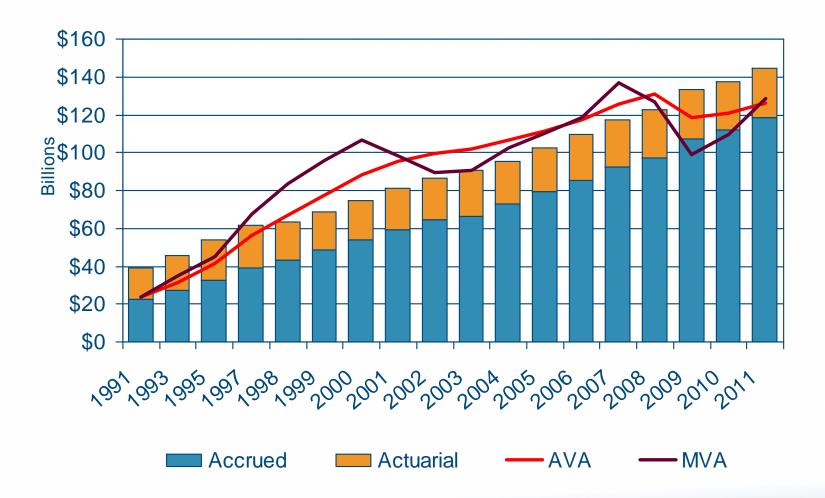


Actuarial Liability

	Actuarial Accrued Liability	<u>AVA</u>	<u>UAL</u>
2010 Valuation	\$137.6	\$120.9	\$16.7
2010 SB 2100 Study	\$136.5	\$120.9	\$15.6
2011 Valuation	\$144.7	\$126.0	\$18.7

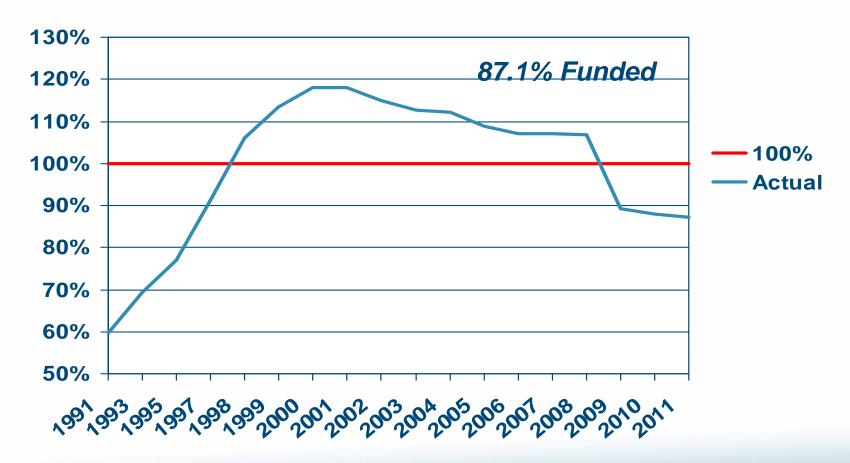


Assets and Liabilities





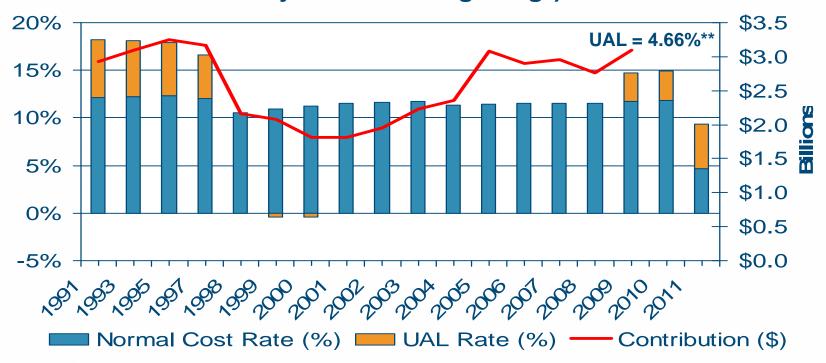
Funding Target: Actuarial Value of Assets / Actuarial Liabilities





Contributions

(Composite contribution rate shown in year developed; contribution amount adjusted for budget lag*)

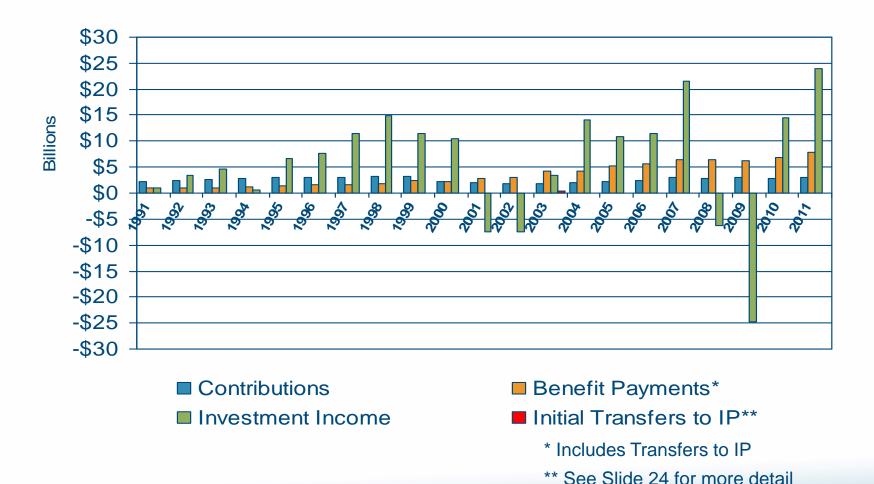


*For example, contributions for FY 2011 are shown in 2009 because the 2009 actuarial valuation developed contribution rates for FY 2011.



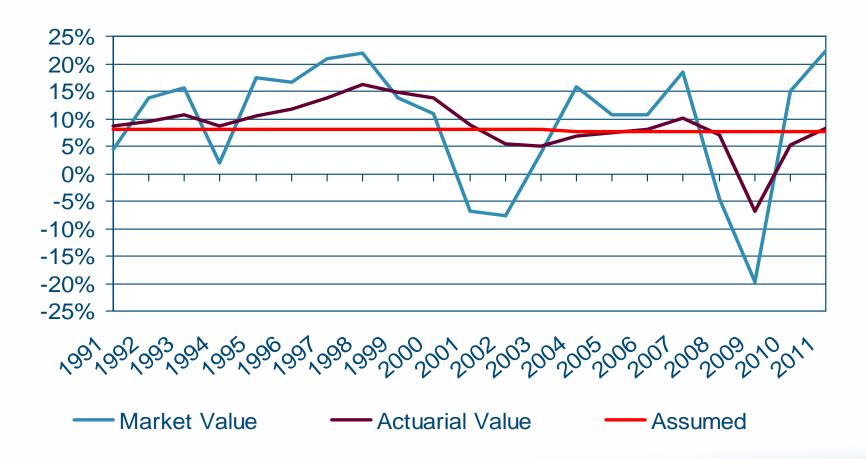
^{**}For purposes of this presentation, the 2011 UAL rate was approximated as the rate needed to amortize the entire UAL over 30 years.

Plan Cash Flows





Historic Asset Returns





2011 Valuation

- Valuation Highlights
- Composite Funding Levels
- Normal Cost Rates
- Summary of IP Elections



2011 Valuation Highlights

- Results are based on the 2011 actuarial assumptions and methods as established by the July 1, 2003 June 30, 2008 experience study, as modified by the February 16, 2010 study on HB 479 and the July 1, 2011 study on SB 2100, which were both enacted into law.
- Third year that FRS is not in a surplus position
- Second consecutive year of favorable asset performance; deferred asset gains
- MVA exceeds AVA by 2% or \$2.7 billion



2011 Valuation Highlights(continued)

- Senate Bill #2100, 3rd, Engrossed, Enrolled made many plan provision changes. A summary of some of the changes is as follows:
 - Require employee contributions equal to 3% of pay, effective July 1, 2011 (for both Defined Benefit (DB) and Investment Plan (IP) members).
 - Reduce DROP Interest Rate from 6.5% to 1.3% for all members with a DROP effective begin date on or after July 1, 2011.
 - Eliminate Cost of Living Adjustment on service earned on and after July 1, 2011.
 - Change Vesting, Normal Retirement Date and Average Final Compensation for active members initially enrolled on or after July 1, 2011.



Asset Smoothing

Five-year smoothing method helps alleviate heavy losses (on an actuarial basis) at times of unfavorable asset performance. However, large gains are also not "felt" at once, but serve as a cushion against future unfavorable asset performance. This makes contribution rate changes less volatile.



Assets: MVA vs. AVA (\$ in Billions)

<u>Year</u>	MVA	MVA Return	<u>AVA</u>	AVA Return
2002	89.7	-7.62	99.4	5.44
2003	90.5	3.76	101.9	5.10
2004	102.4	15.73	106.7	6.93
2005	110.2	10.71	111.5	7.43
2006	118.5	10.65	117.2	8.06
2007	136.7	18.38	125.6	10.16
2008	126.9	-4.65	130.7	6.98
2009	99.0	-19.71	118.8	-6.74
2010	109.5	15.03	120.9	5.30
2011	128.7	22.42	126.0	8.33

In 2006 & 2007 the MVA exceeded the AVA, as a result of four years of MVA returns greater than the 7.75% assumed return. In 2008 thru 2010 the AVA once again exceeded the MVA, representing the smoothed impact of two years of extremely unfavorable MVA returns. The MVA return in 2010-11 was a very favorable 22.42%, but deferred losses in prior years dampened the impact on the AVA.



Composite Funding Levels

	2010 Val	2011 Val	<u>Change</u>
Actuarial Liability	\$137.6	\$144.7	5.2%
Actuarial Value of Assets	\$120.9	\$126.0	4.2%
Unfunded Actuarial Liability	\$16.7	\$18.7	12.0%
% Funded	87.9%	87.1%	



Normal Cost Rates

				Change
<u>Employer</u>	2010 VAL (A)	2010 SB 2100 Study (B)	2011 VAL (C)	<u>(C) – (B)</u>
FRS Regular	9.84%	3.55%	3.52%	-0.03%
Special Risk				
Regular	22.34%	10.76%	10.74%	-0.02%
Administration	11.26%	3.94%	3.43%	-0.51%
Elected Officers' Class				
Judicial	19.42%	10.00%	9.86%	-0.14%
Leg-Atty-Cab	14.74%	6.58%	6.40%	-0.18%
Local	16.79%	8.23%	7.84%	-0.39%
Senior Management Service	11.84%	4.80%	4.78%	-0.02%
Composite Rate (without DROP)	11.81%	4.69%	4.66%	-0.03%
Composite Rate with DROP equal 11.14% in 2010, 5.92% after SB 2100 and 3.31% in 2011	11.76%	4.79%	4.52%	-0.27%



Allocation of Assets

(\$ Shown in Billions)

		Speci	al Risk	Elected Officers		Senior		Grand	
	Regular	Reg	Admin	Judicial	Leg-Atty- Cab	Local	Mgmt Service	DROP	Total
1. Actuarial Liability	\$95.2	\$24.4	\$0.1	\$1.0	\$0.1	\$0.6	\$3.2	\$20.1	\$144.7
2. Unadjusted AVA	89.1	20.3	0.1	0.7	0.1	0.3	2.1	13.3	126.0
3. UAL: (1) – (2)	6.1	4.1	0.0	0.3	0.0	0.3	1.1	6.8	18.7
4. Aggregate Funded Percentage: (2) / (1)									87.1%
5. DROP Assets required to meet Aggregate Funded Percentage								\$17.5	
6. Proportion of DROP Liability	0.7374	0.2084	0.0002	0.0150	0.0010	0.0047	0.0332	0.0000	1.0000
7. DROP Assets to be reallocated	(\$3.1)	(\$0.9)	\$0.0	(\$0.1)	\$0.0	\$0.0	(\$0.1)	\$4.2	-
8. Allocated AVA: (2) + (7)	86.0	19.4	0.1	0.7	0.1	0.3	2.0	17.5	126.0
9. Final UAL: (1) – (8)	\$9.2	\$5.0	\$0.0	\$0.3	\$0.0	\$0.3	\$1.2	\$2.6	\$18.7

DROP Assets were allocated from all classes, the allocation is less than \$50 Million in classes where line 7 equals \$0.0.



IP – July 1, 2011

Employer	Remaining "Original"	Contingent Liability
	<u>Participants</u>	(000 omitted)
FRS Regular	8,321	\$216,026
Special Risk		
Regular	277	10,824
Administration	1	(22)
Elected Officer's Class		
Judicial	5	(607)
Leg-Atty-Cab	6	224
Local	10	94
Senior Management Service	<u>202</u>	<u>9,736</u>
2011 TOTAL	8,822	\$236,275
For Comparison:		
2010 TOTAL	9,378	\$233,117
2003 TOTAL	21,043	\$312,915
Net Assets transferred to IP in 2003:		\$353,193



Discussion Points

- We continue to recommend changes to the method of funding DROP that would explicitly recognize the impact of DROP on each class.
- In conjunction with the 2006, 2009 and 2010 actuarial valuations, we studied two alternative (more traditional) ways to fund DROP. In each, the contribution rates for each class of membership would include the cost of its members electing DROP:
 - DROP members treated as retirees (i.e., DROP payroll not used in developing the amount of contributions.)
 - DROP members treated as actives. Valuation would use more elaborate coding to model DROP as a decrement separate from retirement.



Discussion Points (continued)

■ The contribution rates for FY 2011-12 were enacted into law based on several studies of unique proposed benefit changes that were prepared by Milliman. After passage of the legislation, Milliman completed the SB 2100 Special Study, which analyzed all the changes in total. As a result, the FY 2011-12 contribution rates are slightly different than these produced by our Special Study. Nevertheless, the actual contribution rate includes a contribution toward the UAL. For the first time since 1998, employers of employees subject to only the UAL contribution rates (SUSORP, SMSOAP, SCCORP, and Re-employed Retirees who are not eligible for Renewed Membership) are making contributions for FY2011-12.



Discussion Points (continued)

• When the Investment Plan (IP) was initially enacted, the employer contribution rate was set to be approximately equal to the Defined Benefit (DB) Plan normal cost rate. Thus the level of potential benefits from the two plans were designed to be appromiately the same. SB 2100 mandated 3% employee contributions from all current and future members of the IP and DB Plan. However, SB 2100 also reduced the potential level and value of benefits for both current and future enrollees in the DB Plan. Without a corresponding reduction in the IP contribution rate, it is possible that these changes will induce a greater percentage of future enrollees to select the IP rather than the DB Plan. These elections may have an impact on future results.



Actuarial Liability & Asset Projections

- Assuming 7.75% constant investment returns
- Assuming 0.00% investment returns for one year followed by constant 7.75% returns
- Assuming 15.00% investment return for one year, followed by constant 7.75% returns

*** All returns are on a Market Value basis



Comparison of Actuarial Liabilities & Assets

(Assuming Constant 7.75% Investment Returns)



Employer contributions assumed to be 5.02% of payroll. Rate set to equal FY11-12 composite rate.



Comparison of Actuarial Liabilities & Assets

(Assuming 0.00% Return Followed by Constant 7.75% Returns)



Employer contributions assumed to be 5.02% of payroll. Rate set to equal FY11-12 composite reduced rate.



Comparison of Actuarial Liabilities & Assets

(Assuming one year with a 15.00% Return, Followed by Constant 7.75% Investment Returns)



Employer contributions assumed to be 5.02% of payroll. Rate set to equal FY11-12 composite reduced rate.



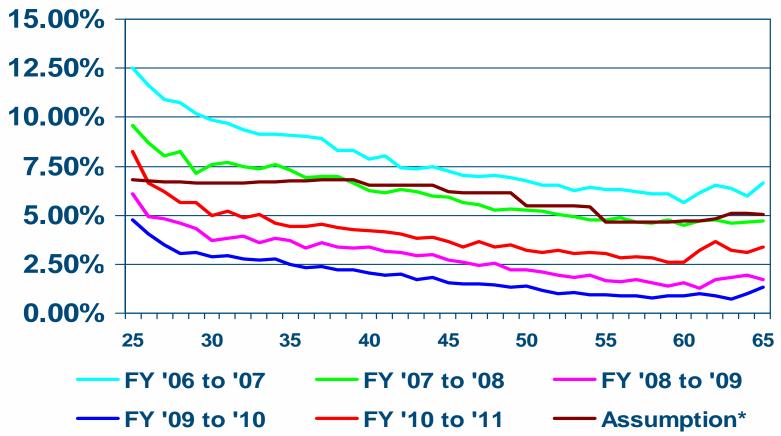
Appendix

- Salary Experience
 - Compare last five years



Salary Experience

(All Actives – Last five fiscal years)



^{*}Plotted against salary scale assumption first effective with the July 1, 2009 valuation.



Conclusion

The purpose of this presentation is to provide preliminary results of the July 1, 2011 actuarial valuation of the Florida Retirement System Pension Plan and compare them to results from prior valuations. The results are not yet final and are subject to review and possible revision.

We relied, without audit, on information (some oral and some written) supplied by the Division of Retirement. This information includes, but is not limited to, plan provisions, employee data, and financial information. Census data provided to us by the Division has been reviewed for reasonableness and for consistency with data used in prior valuations. It should be noted that if any data or other information is inaccurate or incomplete, our calculations may need to be revised.

The actuarial assumptions used in performing this valuation have been recommended by the actuary and adopted by the Actuarial Assumption Conference based on Milliman's most recent review of the System's experience completed during Fiscal Year 2009, and modified by the studies reflecting the impact of HB 479 and SB 2100 which were both enacted into law. We believe the assumptions used reflect our best estimate of anticipated future experience of the plan. The results of this report are dependent upon future experience conforming to these assumptions. To the extent that future experience deviates from these assumptions, the true cost of the plan could vary from our results.



FRS Pension Plan Asset Allocation Policy

Actuarial Assumptions Estimating Conference

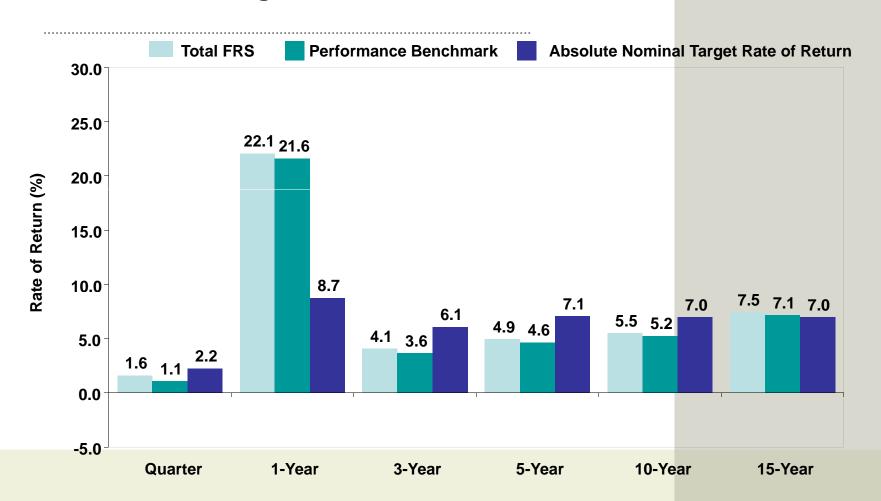
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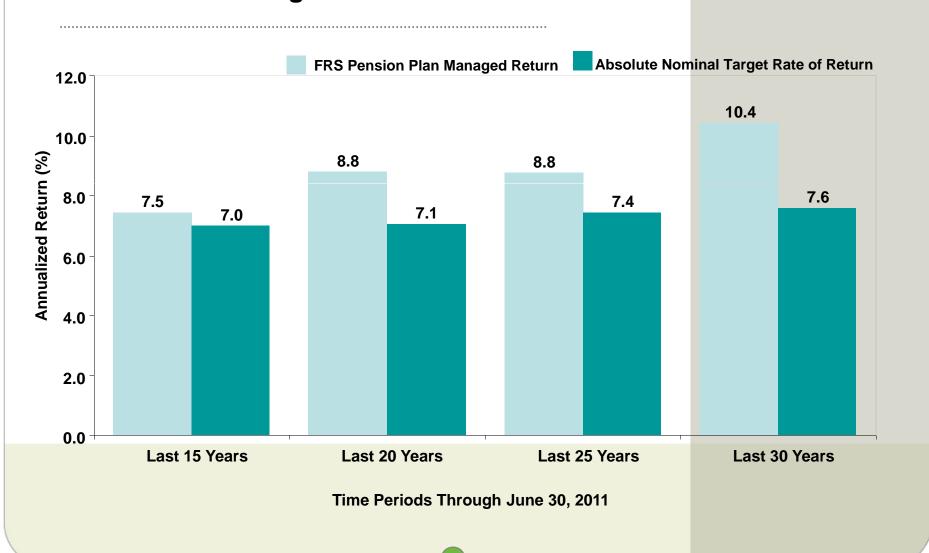
→ FRS Pension Plan Investment Policy Objective

- ... provide investment returns sufficient for the plan to be maintained in a manner that ensures the timely payment of promised benefits to current and future participants and keeps the plan cost at a reasonable level.
- To achieve this, a long-term real return approximating 5% per annum (compounded and net of investment expenses) should be attained, consistent with the actuarial investment return assumption of 7.75%.
- As additional considerations, the Board seeks to avoid excessive risk in long-term cost trends.
- To manage these risks, the volatility of annual returns should be reasonably controlled.

FRS Pension Plan Investment Results Periods Ending 6/30/2011



→ FRS Pension Plan Performance vs. Long-Term Objective Periods Ending 6/30/2011



Changes Reflected In The 2011 HEKA Update

- Strong investment performance has increased assets since the 2010 study :
 - The 2010 study reflected assets as of 12/31/2009
 - The 2011 update reflects assets as of 3/31/2011
 - The portfolio return during the 15 months from 1/1/2010 through 3/31/2011 has been close to 18%
- Capital market assumptions have been updated:
 - Equity return expectations are about the same, but fixed income return expectations are lower
 - As a result, the "equity risk premium" assumption has increased from 3.36% to 3.79%
 - The "equity risk premium" is a measure of the expected amount of extra return from taking more risk, so it is a critical assumption in risk-reward analysis
- Significant plan changes were adopted in recent legislative sessions:
 - The 3% cost of living adjustment (COLA) is being phased out for current active members.
 - Members will contribute 3% of pay
 - Members hired after 7/1/2011 will have different benefit provisions (no COLA, higher normal retirement age, increased vesting service required, 8 years used for Average Final Compensation base)
 - Deferred Retirement Option Program (DROP) interest rate provisions are reduced
 - Funding for FY2011-2012 will be mostly for the Normal Cost, with only a small funding of the Unfunded Actuarial Liability (from 2010 session)

→ Non-Economic Assumptions for 2011 AL Update

- Demographic
 - Total FRS population (DB+DC) grows 0% for 2 years, then 1% per year
 - Percent of new hires electing into PEORP is 50%
- Funding
 - Contributions are based on current methods, with 30-year amortization of each "layer" of unfunded actuarial liability
 - No future changes in actuarial assumptions are assumed

	Actuarial	Actuarial AL Model A	
	Assumption	15 yrs.	30 yrs.
Price inflation	3.00%	2.4%	
Real wage growth	1.00%	1.0%	
Total wage growth*	4.00%	3.4%	
Price inflation	3.00%	2.4%	2.6%
Real investment return	4.75%	5.1%	5.5%
Total investment return**	7.75%	7.5%	8.1%

^{*} Before merit/promotional increases.

On average, model will reflect "gains" from wage growth.

On average, model will reflect "losses" from investment return over the 15 year projection period.

^{**} Compounded multi-year average, net of expenses.

→ US Equity Return

• For the 2011 update HEKA used an equity risk premium assumption for the next 15 years equal to 3.8%, the average of the assumptions currently used by the four SBA investment consultants. The resulting expected average compounded return for US equities is equal to 8.0% (the US bond expected return of 4.2% plus the ERP of 3.8%):

	<u>Hewitt</u> EnnisKnupp	<u>Mercer</u>	Wilshire	<u>Callan</u>	<u>Average</u>
2011 assumptions (15-yr. geon	netric average ex	pected return	<u>ıs)</u>		
Domestic equity*	7.80%	7.90%	7.25%	8.00%	
Core US bonds**	4.20%	4.10%	3.75%	3.75%	
Equity risk premium	3.60%	3.80%	3.50%	4.25%	3.79%
2010 equity risk premium	2.40%	3.80%	3.25%	4.00%	3.36%
Change 2011 vs 2010	1.20%	0.00%	0.25%	0.25%	0.43%

^{*} Broad market (e.g. Wilshire 5000, Russell 3000, etc.)

^{**} E.g. Barclay Capital Aggregate Index

^{***} Average of 10-yr. and 20-yr. geometric average

^{**** 10-}yr. geometric average

→ Equity Risk Premium

- The equity risk premium ("ERP") is the difference between the expected return on US equities and the expected return on US bonds, using compounded returns.
- This is the single most important assumption for an asset-liability study, as it establishes the price of risk.
- Historical ERP's over 15-year time periods are not very stable:



FRS Pension Plan Asset Allocation Policies

Asset Class	Pre-July 2010 Policy	Current Policy	Expanded Authority Policy
Global Equity	58%	56%	52%
Fixed Income	28	26	24
High Yield Fixed Income	2	_	_
Real Estate	7	7	7
Private Equity	4	4	5
Strategic Investments	_	6	11
Cash	1	1	1
Total	100%	100%	100%

^{*}Prior to July 2010, Global Equity was composed of two asset classes, Domestic Equities and Foreign Equities, with target allocations of 38% and 20%, respectively.

^{**} Global Equity asset class includes existing Domestic Equity, Foreign Equity and Global Equity mandates; Strategic Investments includes existing High Yield allocation.

^{***} In recognition of the dynamic nature of this asset class, there is no specific expected weight. Its actual allocation will vary within the policy range depending on the mix of included strategies at any given time. When the actual allocation of Strategic Investments is greater than zero, all other asset class target allocations shall be reduced pro-rata.

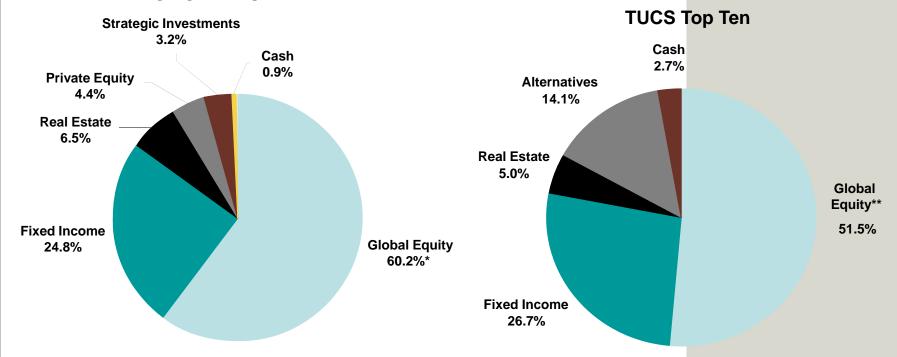
→ Strategic Investments Detail

Asset Category	Recommended (% of Total Fund)
Debt-Oriented Funds	3.0%
Infrastructure	2.0
Absolute Return Hedge Funds	2.0
Long/Short Equity Hedge Funds	2.0
Open Mandate Hedge Funds	2.0
Commodities	
Timberland	
Total Strategic Investments	11.0%

Allocations reflect current expectations for future allocations in Strategic Investments for modeling purposes. Actual allocations, including possible investments in commodities and timberland, will vary dependent on identification of attractive opportunities.

FRS Pension Plan and TUCS Top 10 Funds Asset Allocation As of 6/30/2011



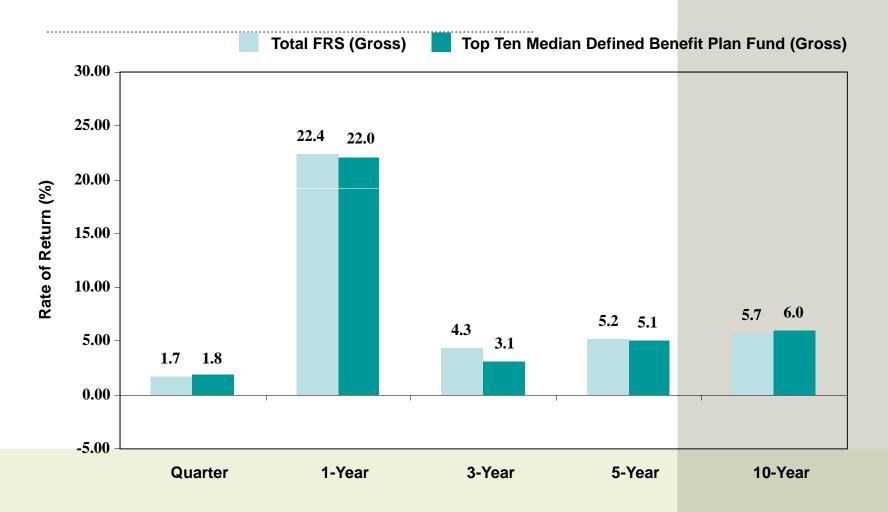


Note: The TUCS Top Ten Universe includes \$1.1 trillion in total assets. The median fund size was \$109.9 billion and the average fund size was \$109.6 billion.

^{*}Global Equity Allocation: 25.6% Domestic Equities; 31.8% Foreign Equities; 2.9% Global Equities. Percentages are of the Total FRS Fund.

^{**}Global Equity Allocation: 28.2% Domestic Equities; 23.3% Foreign Equities.

FRS Results Relative to TUCS Top Ten Defined Benefit Plans Periods Ending 6/30/2011

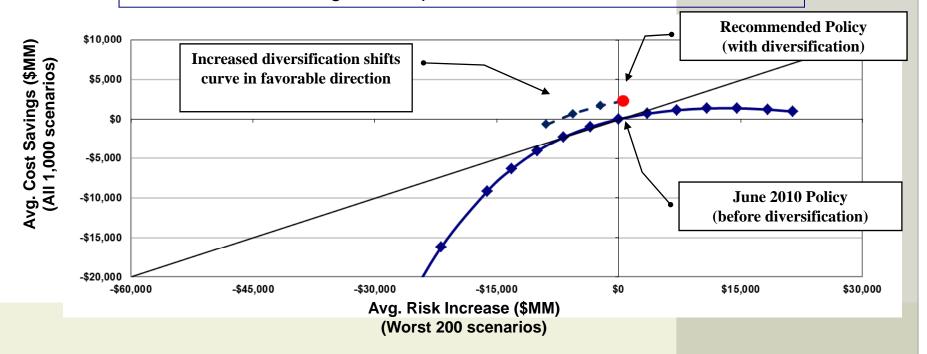


Note: The TUCS Top Ten Universe includes \$1.1 trillion in total assets. The median fund size was \$109.9 billion and the average fund size was \$109.6 billion.

2011 Asset Liability Update: Diversification Impact

Diversification changes can improve the results.

The Recommended policy offers long-term cost savings of \$2.3 billion, with no material change in risk profile



Implication of FRS Pension Plan Asset Allocation Policy

- Hewitt EnnisKnupp ran return simulations (using the assumptions and data in hand for the June 2011 Trustees meeting) for a 30-year period
- The probability that the FRS Pension Plan's annualized net return (geometric average) is equal to or greater than:
 - 7.50% is 61%
 - 7.75% is 57%
- For shorter time periods, the potential range of returns would be considerably greater
 - The returns for the past 5 fiscal years were 18%, -4%, -19%, 14% and 22%.

FLORIDA RETIREMENT SYSTEM

Actuarial Valuation as of July 1, 2011



December 2011

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Actuarial Valuation as of July 1, 2011



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December 1, 2011

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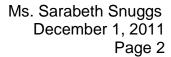
Dear Ms. Snuggs:

At your request, we have conducted our annual actuarial valuation of the Florida Retirement System (FRS) as of July 1, 2011, for determining contribution payments for Fiscal Year 2012-2013. The major findings of the valuation are contained in the following report.

Section I contains an Executive Summary of the results of our valuation followed by four sections containing detailed information on FRS Assets (Section II), Liabilities (Section III), Contributions (Section IV), and Accounting Statements (Section V). In the Appendices, we provide information regarding actuarial methods and assumptions, a summary of plan provisions, membership statistics, cost projections, and a glossary of terms.

All costs and liabilities shown in this report have been determined on the basis of actuarial assumptions and methods set forth in Appendix A. The actuarial assumptions used in performing this valuation have been recommended by the actuary and adopted by the Actuarial Assumption Conference based on Milliman's most recent review of the System's experience for the period July 1, 2003 through June 30, 2008, as modified by the February 16, 2010 study on House Bill 479 and the July 1, 2011 study on Senate Bill 2100, both of which were enacted into law. The assumptions were incorporated into the July 1, 2011 actuarial valuation which develops contribution rates for the Plan Year 2012-2013. We believe these assumptions are reasonable and have used them for purposes of GASB Statements No. 25 and No. 27. For funding purposes, we believe that the assumptions are reasonable except for the retirement assumptions which have been modified to reflect the Assumption Conference decision on funding DROP. The current funding method treats the impact of DROP on a system basis meaning the retirement rates of each class do not explicitly recognize the probability of a member electing DROP participation, and the related impact on each class' liabilities and funding. The difference between the liability and normal cost on this basis and that used for GASB reporting is funded through the DROP The results of this report are dependent upon future experience conforming to these assumptions. Future actuarial measurements may differ significantly







from the current measurements presented in this report due to many factors, including: 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) and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of future measurements.

Actuarial computations presented in this report are for purposes of determining the recommended funding amounts for the System. Actuarial computations under GASB Statements No. 25 and No. 27 are for purposes of fulfilling financial accounting requirements. The calculations in the enclosed report have been made on a basis consistent with our understanding of the System's funding requirements and goals, and of GASB Statements No. 25 and No. 27. Determinations for purposes other than meeting these requirements may be significantly different from the results contained in this report. Accordingly, additional determinations may be needed for other purposes.

In preparing our report we relied, without audit, on information (some oral and some written) supplied by the Division of Retirement. This information includes, but is not limited to, statutory provisions, employee census, and financial information. In our examination of these data, we have found them to be reasonably consistent and comparable with data used for other purposes. Since the valuation results are dependent on the integrity of the data supplied, the results can be expected to differ if the underlying data is incomplete or missing. It should be noted that if any data or other information is inaccurate or incomplete, our calculations may need to be revised.

This actuarial valuation was prepared and completed by me or under my direct supervision, and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, the techniques and assumptions used are reasonable and meet the requirements and intent of Part VII, Chapter 112, Florida Statutes. There is no benefit provision or related expense to be provided by the plan and/or paid from the plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. There were no known events that were not taken into account in the valuation. Other than the aforementioned experience study, we have not assumed any changes in the trend of actuarial experience.

Milliman's work product was prepared exclusively for the internal business use of Florida Department of Management Services, Division of Retirement, for a specific and limited purpose. It is a complex technical analysis that assumes a high level of knowledge concerning the Florida Retirement System's operations, and uses Division data, which Milliman has not audited. To the extent that Milliman's work is not subject to disclosure under applicable public record laws, Milliman's work may not be provided to third parties





without Milliman's prior written consent. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work product. Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Release, subject to the following exceptions:

- (a) The Division of Retirement may provide a copy of Milliman's work, in its entirety, to the System's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit the System.
- (b) The Division of Retirement may provide a copy of Milliman's work, in its entirety, to other governmental entities, as required by law.

No third party recipient of Milliman's work product should rely upon Milliman's work product. Such recipients should engage qualified professionals for advice appropriate to their own specific needs.

The consultants who worked on this assignment are pension actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

On the basis of the foregoing, I hereby certify that, to the best of my knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with Actuarial Standards of Practice, the Code of Professional Conduct and Qualification Standards for Public Statements of Actuarial Opinion of the American Academy of Actuaries. I am a member of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.

Respectfully submitted,

Milliman, Inc.

Robert S. Dezube, F.S.A.

Consulting Actuary, Enrollment #11-3397



SECTION I EXECUTIVE SUMMARY



Actuarial Valuation as of July 1, 2011

This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

This report presents the results of our July 1, 2011 actuarial valuation of the Florida Retirement System (FRS) Defined Benefit Program. In this section, we compare the 2010 and 2011 principal valuation results for the total System. This comparison includes an analysis of the primary factors contributing to the change in the FRS's assets, liabilities, and contributions since July 1, 2010. We conclude this section with summary comments regarding the System's overall financial condition.

We would like to point out several key changes reflected in this valuation:

- The employer-paid composite normal cost rate, excluding DROP, decreased from 11.81% of payroll on July 1, 2010 to 4.68% of payroll on July 1, 2011. The decrease was primarily attributable to the plan changes legislated by 2011 Senate Bill 2100, that (among other changes) requires 3.00% employee contributions on behalf of all active members, except those participating in the Deferred Retirement Option Program (DROP). Please refer to subsection H of this Executive Summary for description of all provision changes enacted by Senate Bill 2100. The employer-paid composite normal cost rate, excluding DROP, as of July 1, 2010 after reflecting Senate Bill 2100 was 4.69% of payroll. The normal cost is determined assuming the plan provisions of Senate Bill 2100 for members hired on or after July 1, 2011 apply to all members from entry into the FRS.
- The unfunded actuarial liability (including DROP liability) also changed due to an additional year of experience, the passage of Senate Bill 2100, and the non-investment assumption changes resulting from the enactment of Senate Bill 2100. In the July 1, 2010 actuarial valuation report, the actuarial liability exceeded the actuarial value of assets by \$16.7 billion. After the impact of Senate Bill 2100, the Unfunded Actuarial Liability (UAL) as of July 1, 2010 was \$15.6 billion. On July 1, 2011 the actuarial liability exceeds the actuarial value of assets, yielding a UAL of \$18.0 billion, excluding additional liability funded through the DROP contribution rate. This marks the third consecutive actuarial valuation where the FRS has a UAL. To fully recognize Senate Bill 2100, we utilized a variation of the Entry Age Normal Funding Method (see Appendix A, Page A-2 for details).
- Active members by specified employer groups were provided a 90-day election period during the 2002-2003 year to elect between the Defined Benefit Program and the Investment Plan (IP). Members newly hired or initially enrolled after the election period for their employer groups are provided five months after their month of hire to file an election between the two primary programs. Members who do not make an election default into the Defined Benefit Program. After the period during which a member had the choice to elect the Defined Benefit Program or the IP, an employee will have one opportunity before retirement, at the employee's discretion, to choose to move from the Defined Benefit Program



to the IP or from the IP to the Defined Benefit Program. During the initial election period, approximately 21,000 members (less than 4% of the active population) elected to transfer from the FRS Defined Benefit Program to the IP during the enrollment periods for existing defined benefit plan members. Due to the relatively small percentage making the election, the initial impact on the Defined Benefit Program was *de minimis*. Approximately \$363 million was transferred from the Defined Benefit Program to the IP in 2003 as a result of these elections creating an estimated actuarial gain of \$293 million. Whether the long-term impact will be more significant will be determined by the actions (i.e., elections) of future hires. While to date these elections have also been primarily to the FRS Defined Benefit Program, it is unknown whether this trend will continue. As of July 1, 2011, approximately 16% of the active FRS population is currently participating in the IP.

Members of the FRS Defined Benefit Program who elected to join the IP and elected to transfer the present value of their service credits during the initial election period in 2002 and then choose to make a second election back to the Defined Benefit Program will not have to pay to the Defined Benefit Program the full cost of their actuarial liability. The cost of this potential subsidy is considered a contingent liability. This contingent liability is considered pre-funded because legislation enacted in 2001 "walls off" for 25 years the actuarial gain arising from these transfers to the IP. The remaining contingent liability as of July 1, 2011 is \$236 million.

In general, throughout this report, any reference to FRS refers to the FRS Defined Benefit Program, unless noted to the contrary.

The tables immediately following compare July 1, 2010 actuarial valuation results with July 1, 2011 actuarial results. The difference column shows the change between the July 1, 2011 valuation results and the July 1, 2010 results.

A. Assets and Liabilities

A comparison of the actuarial liabilities and actuarial value of assets follows. These figures are based upon the actuarial assumptions used to determine the actuarial costs of the FRS (see Appendix A). Under current methodology, and as required by Florida law, the actuarial value of assets cannot be less than 80% or greater than 120% of the market value of assets. This corridor restriction does not come into play unless there are dramatic asset gains or losses in the prior plan year. The purpose of the corridor is to ensure that the "smoothed" value of assets does not vary from the market value by more than 20%. As of July 1, 2011, the actuarial value of assets is 97.6% of the market value of assets.



	Valuation Results (numbers in \$ billions)				
	July 1, 2010 July 1, 2011 Difference				
1. Actuarial Liability	\$137.6	\$144.1	\$ 6.5		
2. Actuarial Value of Assets	\$120.9	\$126.1	\$ 5.2		
3. Unfunded Actuarial Liability (1 – 2)	\$ 16.7	\$ 18.0	\$ 1.3		
4. Funded Percentage (2 / 1)	87.9%	87.5%	(0.40%)		

In Section V of this report we present an additional measure of funded status, the "accumulated benefit obligation" (ABO), based on both the actuarial value of assets and the market value of assets.

B. Contributions

Contribution rates for each class are set by statute and consist of a normal cost contribution and an unfunded liability contribution. The unfunded liability amortization payment will consist primarily of costs or savings associated with plan changes, assumption changes, differences in actual and expected experience, or changes in actuarial methodology (if applicable). As of July 1, 2011 the FRS has an unfunded actuarial liability of \$18.0 billion.

The comparative FRS Regular and Special Risk contribution rates resulting from the 2010 valuation and this valuation are as follows:

	July 1, 2010 Valuation Results		July 1, 2011 Valuation Results		Difference	
	FRS Reg	Special Risk	FRS Reg	Special Risk	FRS Reg	Special Risk
Normal Cost	9.84%	22.34%	3.54%	10.74%	-6.30%	-11.60%
UAL Cost	2.23%	6.72%	2.36%	8.32%	<u>0.13%</u>	<u>1.60%</u>
Preliminary FRS Contribution Rate	12.07%	29.06%	5.90%	19.06%	-6.17%	-10.00%
Normal Cost Impact of SB 2100	-6.29%	-11.58%	NA	NA		
UAL Cost Impact of SB 2100	<u>-0.38%</u>	0.64%	NA	NA		
FRS Contribution Rate after SB 2100 Additional UAL Contribution/(Rate Reduction) less than Actuarially	5.40%	18.12%	5.90%	19.06%	0.50%	0.94%
Determined	-2.05%	-5.99%				
Administrative Charge Enacted DB FRS Contribution Rate (Prior to blending for the uniform rate	0.00%	0.00%	Not de	etermined		
structure)	3.35%	12.13%	Not de	etermined		



The July 1, 2010 valuation provided proposed contribution rates for plan year 2011-2012. Hence, there is a two-year lag between when the rates are set and when the contribution dollars are coming into the System. The contribution rates legislated for plan year 2011-2012 are significantly less than the sum of the Normal Cost only rates and UAL Cost rates determined by the July 1, 2010 valuation, after reflecting the impact of Senate Bill 2100. Thus, the contribution being made to fund the UAL in plan year 2011-2012 is lower than the actuarially determined contribution. Therefore, the contribution lag will result in an increase in the unfunded actuarial liability as of July 1, 2012 assuming no further gains or losses.

The current valuation calculates contribution rates for plan year 2012-2013. See Section IV.

The prior existence of a surplus and/or the rate stabilization mechanism may lead to an accounting disclosure under GASB Statement Number 27 (see Section V).

C. Membership

The total membership (active, terminated vested, retired, and DROP) of the FRS Defined Benefit Program increased by 5,218 members from 981,459 as of July 1, 2010, to 986,677 as of July 1, 2011, an increase of 0.5%. The total annualized payroll of active members (exclusive of DROP members) decreased by 3.32%, from \$23.76 billion as of July 1, 2010 to \$22.97 billion as of July 1, 2011, a \$0.79 billion decrease in payroll.

A summary of membership change by status follows:

	Valuation Results: Counts					
	July 1, 2010 July 1, 2011 % Change					
Active Members	556,296	533,486	-4.1%			
Terminated Vested Members	90,459	91,433	1.1%			
Retired Members	301,129	316,699	5.2%			
DROP Members	<u>33,575</u>	<u>45,059</u>	34.2%			
Total Members	981,459	986,677	0.5%			



D. Experience

Several factors contributed to the changes in the FRS's assets, liabilities and contribution rates between July 1, 2010 and July 1, 2011. These factors included:

1. Assets:

The assets of the FRS, measured on an actuarial basis (i.e., smoothed), increased by \$5.148 billion. This change was attributable to the following:

Change Due to:

•	Contributions Received	\$3.089
•	Payment of Benefits, and Expenses	(7.888)
•	Investment Experience	9.947

Total \$5.148 billion

Of this total change, an increase of \$4.387 billion was expected, based on our assumption that the assets of the FRS would earn 7.75% during plan year 2010-2011. However, the actual annualized investment return on the actuarial value of assets was 8.39% resulting in an investment gain of \$0.761 billion. On a market value basis, the assets of the FRS earned 22.79%.

On a year-by-year basis, the assets earned the following:

	Rates of Return*			
Asset Bases	2008/2009	2009/2010	2010/2011	
Market Value	-19.71%	15.03%	22.79%	
Actuarial Value	-6.74%	5.30%	8.39%	

^{*} Assumes net cash-flow occurs mid-year



2. Liabilities:

The actuarial liabilities of the FRS increased by \$6.488 billion. This increase is attributable to the following:

Change due to:

 Expected increase based on prior assumptions 	\$3.255	
Plan Change (Senate Bill 2100)	(\$1.101)	
Actual (Gains) / Losses	(,,,,,,)	1
 Healthy Retiree, Beneficiary & Terminated Vested Death 	(1.939)	•
Disabled Retiree Death	(0.009)	
 Inactive Data Clean-Up 	1.723	
Active Withdrawal	(2.072)	2 & 3
 Active Retirement and DROP from Active 	9.262	
Active Death	0.018	
Active Disability	(0.009)	
 Salary Increases less than expected 	(1.352)	
New Actives	0.496	3
 New Renewed Members (includes rehires) 	0.065	
Demographics/Other	(1.849)	
Total Increase	\$6.488	Billion

The retiree mortality experience was an \$1,188.5 million gain.



Includes IP and transfers between membership classes.

Transfers between membership classes are valued as withdrawals from the prior membership class and new entrants into the new membership class.

The current financing method (see page I-12) for the DROP class makes it inconsistent with traditional gain/loss analysis. First, it makes any new DROP participant a source of actuarial loss since the retirement decrement reflects only expected retirements. Second, individual DROP liabilities are moved back to their original classes when the DROP membership ends. For purposes of this analysis, we have reallocated the DROP class gain/loss (see Table IV-3) to the seven traditional classes and subclasses of membership.

3. Unfunded Liability:

The net change in the FRS's unfunded actuarial liability was an increase of \$1.339 billion. The increase is attributable to the following:

Change due to:

 Expected Increase based on Prior Assumptions 		
and Funding Policy	(\$1.132)	
Favorable Investment Experience	(0.761)	
Unfavorable Liability Experience	4.333	
Plan Change (Senate Bill 2100)	(1.101)	
Total	\$1.339	Billion

See table on the following page for total gains/losses by class.



UAL (Gain)/Loss by Source (All Amounts in Thousands)

	FRS Special Risk Senior Senior							
	Regular	Regular	Administration	Judges	Leg-Atty-Cab	County	<u>Management</u>	Grand Total
Investment (Gain)/Loss (excluding DROP)	(\$538,857)	(\$121,013)	(\$458)	(\$4,469)	(\$377)	(\$2,068)	(\$12,667)	(\$679,909)
Allocation of DROP Investment (Gain)/Loss	(64,526)	(14,491)	(55)	(535)	(45)	(248)	(1,517)	<u>(81,416)</u>
Total Investment (Gain)/Loss	(\$603,383)	(\$135,503)	(\$513)	(\$5,004)	(\$422)	(\$2,316)	(\$14,184)	(\$761,325)
Liability (Gain)/Loss (excluding DROP) 1	(\$1,393,581)	(\$542,920)	\$2,077	\$13,724	\$3,505	(\$5,622)	(\$14,272)	(\$1,937,090)
Additional (Gain)/Loss due to DROP1	3,959,817	997,978	<u>871</u>	<u>51,784</u>	<u>0</u>	12,772	<u>146,753</u>	<u>5,169,975</u>
Total Liability (Gain)/Loss ¹	\$2,566,236	\$455,058	\$2,948	\$65,508	\$3,505	\$7,150	\$132,481	\$3,232,885
Liability (Gain)/Loss by Source ¹								
Healthy Inactive Experience	(\$1,275,633)	(\$533,393)	(\$5,034)	(\$28,645)	(\$5,847)	(\$25,795)	(\$64,327)	(\$1,938,674)
Disabled Inactive Experience	(7,681)	810	9	(975)	0	45	(726)	(8,518)
Inactive New Entrants	1,451,843	166,107	476	15,633	1,991	1,907	84,803	1,722,760
Active Withdrawal ²	(2,063,407)	73,193	2,697	3,623	175	(3,947)	(83,909)	(2,071,575)
Active Retirement and DROP from Active	7,075,351	1,805,338	1,478	91,895	886	23,237	261,994	9,260,179
Active Death	15,172	1,071	2	653	2	78	763	17,741
Active Disability	(1,942)	(6,631)	(4)	(209)	(6)	32	167	(8,593)
Salary Increases less than Expected	(1,073,502)	(237,226)	281	(9,834)	(823)	(4,273)	(27,094)	(1,352,471)
New Actives ²	369,474	108,502	807	2,429	448	1,841	12,353	495,854
Rehires	66,337	1,369	0	341	(307)	1,261	(3,628)	65,373
Demographics/ Other	(567,887)	(1,321,724)	<u>2,703</u>	(12,150)	<u>6,873</u>	12,504	31,075	(1,848,607)
Total Liability (Gain)/Loss	\$2,566,236	\$455,058	\$2,948	\$65,508	\$3,505	\$7,150	\$132,481	\$3,232,885
Total UAL (Gain)/Loss	\$1,962,853	\$319,555	\$2,434	\$60,503	\$3,082	\$4,835	\$118,297	\$2,471,560

¹ Based on prior assumptions



² Transfers between membership classes are valued as withdrawals from the prior membership class and new entrants into the new membership class.

4. Contributions:

On a level-rate-of-pay basis, the FRS contribution rates for each membership class changed as follows:

		FRS	Special Risk		Elected Officers' Class			Senior
		<u>Regular</u>	Regular	Administration	<u>Judicial</u>	Leg-Atty-Cab	County	<u>Management</u>
A • July 1, 2010 Normal Co	st (Post-SB 2100)	3.55%	10.76%	3.94%	10.00%	6.58%	8.23%	4.80%
 UAL Cost (Certain Post Changes, 1998 and 200 Experience Studies, and Gains/Losses) 	3 and 2008	1.85%	7.36%	24.76%	12.05%	26.81%	26.93%	11.69%
 Rate Reduction less that Recommended 	n Actuarially	<u>-2.05%</u>	<u>-5.99%</u>	<u>-25.10%</u>	<u>-11.96%</u>	<u>-26.63%</u>	<u>-26.89%</u>	<u>-12.27%</u>
 Total July 1, 2010 Conti 	ibution Rate ¹	3.35%	12.13%	3.60%	10.09%	6.76%	8.27%	4.22%
B • July 1, 2010 Normal Co	st (Post-SB 2100)	3.55%	10.76%	3.94%	10.00%	6.58%	8.23%	4.80%
 Impact of Retirements, Disabilities Transfers within member 		-0.05%	-0.05%	-0.50%	-0.16%	-0.34%	-0.15%	-0.05%
- Actual Salary Increases		0.01%	0.00%	-0.01%	-0.01%	-0.01%	0.00%	0.01%
- New Entrants (excludes	transfers)	0.02%	0.03%	0.00%	0.03%	0.15%	-0.14%	0.02%
- New Assumptions / Plan	n Changes	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
- Other Experience		0.01%	0.00%	0.00%	0.07%	0.00%	0.26%	0.02%
 July 1, 2011 Normal Co- Normal Cost plus "Impa 		3.54%	10.74%	3.43%	9.93%	6.38%	8.20%	4.80%
UAL Cost (See Table IV	′-2)	2.36%	<u>8.32%</u>	<u>37.14%</u>	<u>17.71%</u>	<u>37.41%</u>	32.50%	<u>14.73%</u>
Total July 1, 2011 Contract	ibution Rate	5.90%	19.06%	40.57%	27.64%	43.79%	40.70%	19.53%
1 See Page R-4 Defined Renefi	t Column							

See Page B-4, Defined Benefit Column.



E. Graphs

Chart A: ASSET / LIABILITIES

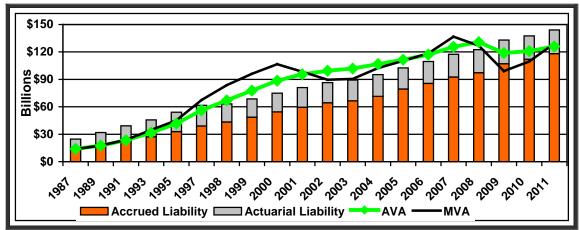


Chart B: CASH FLOWS

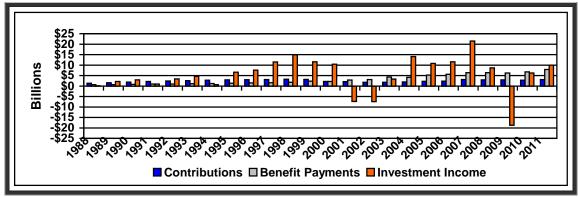
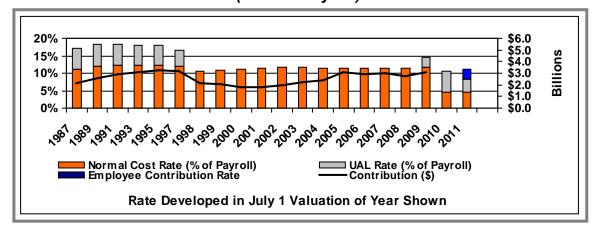


Chart C: CONTRIBUTION RATE (as % of Payroll) and CONTRIBUTIONS*



^{*} As discussed earlier, the contribution rate developed in this report is for plan year 2012 – 2013. Therefore, our graph above accounts for the two-year lag between the development of the contribution rate and the actual contribution to the System. For example the year 2009 represents the July 1, 2009 valuation results and the actual contributions for the 2010-2011 plan year. In 1999 through 2009, surplus assets were used to reduce rates below normal cost. Starting with the 2010 valuation results, the term contribute includes employer and employee contribution.



F. Summary Comments

We caution that the results herein are applicable only for the next plan year. More than anything, future investment results will impact future contribution rates.

- Benefit and payroll increases always have a direct impact on costs and liabilities.
- The contribution rates for plan year 2011-2012 are based on the July 1, 2010 actuarial valuation and legislation enacted in 2011, including the passage of Senate Bill 2100. These rates are significantly less than the Normal Cost plus UAL Cost rates determined in the original July 1, 2010, actuarial valuation.
- The extremely favorable investment returns prior to 2000 helped to mitigate the unfavorable investment returns in 2001-2003. The FRS experienced favorable investment returns in 2004-2007. However, unfavorable investment returns in 2007-2009 and utilization of surplus assets for rate reduction and benefit funding eroded the actuarial surplus and created an unfunded actuarial liability once again. The favorable investment returns over the prior two years have more than offset the deferred investment losses from the unfavorable investment returns in 2007-2009. As of July 1, 2011 there are deferred investment gains; should market value investment returns come close to or exceed the assumed rate of return during the 2011-2012 plan year, the deferred investment gain should produce an investment gain on an actuarial value basis. Continued favorable investment returns in the future would decrease the unfunded actuarial liability more rapidly. For example, returns as shown in the following table would produce the corresponding estimated UAL amounts assuming no liability gains or losses.

Market	Return	UAL / (Surplus) 1) measured as of				
PY 2011–2012	PY 2012–2013	July 1, 2011	July 1, 2012	July 1, 2013		
7.75%	7.75%	\$18,045	\$18,739	\$18,445		
0.00%	7.75%	18,045	20,700	22,249		
0.00%	0.00%	18,045	20,700	24,134		
-2.15% ²⁾	-2.15% ²⁾	18,045	21,244	25,658		

¹⁾ Numbers in Millions

The estimated market value as of October 31, 2011 was \$121.22 billion as supplied by the State Board of Administration. Based on expected cash flows, if the market return was -2.15% for the 2011-12 plan year, the July 1, 2012 market value would be \$121.22 billion.



- Amortization of the unfunded actuarial liability over the statutory period assumes
 that payroll by class and in aggregate will increase by 4% per year. From July 1,
 2010 to July 1, 2011, the payroll, in aggregate, used for amortization
 contributions decreased by 1.4%. This will result in lower UAL contributions
 resulting in an increase in the UAL and in future employer contributions.
- The state of the economy affects membership turnover (i.e., if job mobility or security is uncertain, people tend to stay, hence increasing benefits earned).
- The reader should note that while the effect of the implementation of the Investment Plan is included in this report, the initial election percentage to participate in the IP was less than 4%. Current IP membership is around 16% of total active membership. Elections by future hires may have a more material impact if a much larger percentage elect the IP, particularly following the enactment of Senate Bill 2100 which reduces the benefits earned by future Defined Benefit Plan members, while maintaining the total contribution percentages provided to future Investment Plan members.
- The most recent experience study covered the period from July 1, 2003 to June 30, 2008. Experience studies are performed every five years and compare actual plan experience to the assumptions set forth in this report. This valuation reflects the assumption changes proposed by the June 30, 2008 experience study and adopted in plan year 2009–2010, as modified by the February 16, 2010 study on House Bill 479 and the July 1, 2011 study on Senate Bill 2100, both of which were enacted into law. See subsection H of this Executive Summary for additional detail.

We mention these caveats because the actuarial process merely measures the impact of these factors on FRS costs and liabilities after they have occurred. Unanticipated benefit or salary changes, changes in member behavior (e.g. withdrawal rates, rates of retirement, etc.), or changes in investment return could necessitate a change in the contribution rates.

Finally, we caution the readers of this report not to overemphasize the results of any single valuation as long-term trends are more important.



G. DROP Contribution Rate

Since the FRS funds the DROP through a separate contribution rate, we have developed a contribution rate associated with the actual cost of the DROP. Due to the emergence of the UAL, it was necessary to reallocate the assets so that the DROP funding mechanism does not reflect the impact of DROP on each individual membership class. The asset reallocation developed in Table II-5 is based on the presumption that assets assigned to the current DROP members equal the same percentage of DROP liabilities as the funded percentage of the FRS.

This asset re-allocation results in a UAL contribution rate of 6.21% of current DROP payroll increasing at the 4% payroll growth assumption. The other portion of the DROP contribution rate is based on the difference in the results of two scenario valuations:

- Funding Scenario one in which DROP did not exist. In this scenario we
 estimated that half of those electing to go into DROP would have retired in the
 absence of the DROP.
- GASB Scenario one in which the DROP exists as it does today.

The difference in these two scenarios represents the additional cost of assuming current active members will elect the DROP in the future. The difference in the dollar amount of the normal cost and the amortization cost of the two scenarios (using a 30-year level dollar amortization) represents the DROP contribution associated with future participation in DROP. This dollar amount is divided by current DROP payroll to determine the DROP contribution rate of 4.33%, compared with 13.79% determined by the July 1, 2010 valuation, and 5.92% as determined by Senate Bill 2100. The total DROP contribution rate for the July 1, 2011 valuation is 10.54% of DROP payroll (the sum of the 4.33% DROP contribution rate plus the 6.21% UAL contribution).

H. Plan Change Legislated by Senate Bill 2100

As a result of (2011) Senate Bill 2100, which was enacted into law, the plan provisions and retirement assumptions for members initially enrolled on and after July 1, 2011 have been modified to reflect the later Normal Retirement Eligibility criteria, longer Average Monthly Compensation averaging period, and longer vesting period. The legislation also requires employee contributions on behalf of all active members, except those participating in DROP, changed the interest rate at which future DROP members' benefits will accumulate during DROP participation and eliminated the Cost of Living Adjustment on service earned on or after July 1, 2011. See Appendix B for detail of plan provisions affecting members enrolled on and after July 1, 2011.



SECTION II ASSETS



Actuarial Valuation as of July 1, 2011

This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

In many respects, an actuarial valuation can be considered similar to an inventory process. The inventory is taken as of the actuarial valuation date, which for this valuation is July 1, 2011. On that date the assets available for the payment of benefits are appraised. The 2010 asset values do not reflect any changes made to the financial statements after preparation of the 2010 actuarial valuation report. These assets are compared with the actuarial liabilities. The actuarial process thus leads to a method of determining what contributions by members and/or their employers are needed to systematically eliminate the shortfall, if any.

This section of the report deals with the asset determination. In the next section, the actuarial liabilities will be discussed. Section IV will deal with the process for determining required contributions, based upon the relationship between the assets and actuarial liabilities.

Two measures of FRS assets are presented in the valuation:

The market value of assets tends to be the more erratic of the two asset measures and therefore is not used for determining the required payroll contribution rates.

The actuarial value of assets is a second measure of FRS asset holdings. It is based on the market value of all assets but with a smoothing technique applied to mitigate market fluctuations. It is developed and used to stabilize the required FRS contributions.

The actuarial valuation measure, implemented in 1989, reflects a five-year averaging methodology, as required by Florida Law (S.121.031(3)(a), Florida Statutes). Under this method, the expected actuarial value of assets is determined by crediting the rate of investment return assumed in our valuation (7.75% beginning July 1, 2004) to the prior year's actuarial value of assets. Then, 20% of the difference between the actual market value and the expected actuarial value of assets is recognized. The actuarial value of assets is also restricted by a 20% corridor around the market value of assets, so that it cannot be greater than 120% or less than 80% of the market value. Table II-3 presents the details of this calculation. As of July 1, 2011 the actuarial value of assets is 97.64% of the market value of assets.

Six tables are presented in this section, summarizing the financial resources of the System on July 1, 2011. The assets are analyzed by category in Table II-1. Table II-2 shows the reconciliation of assets from July 1, 2010 to July 1, 2011. Table II-3 provides a detailed development of the July 1, 2011 actuarial value of assets. In Table II-4, the actuarial value of assets is allocated to each employee group, based on estimated cash flows, and the reallocation of assets from the various classes to the DROP class (see Table II-5). Table II-5 shows the derivation of reallocation of assets to the DROP class in order that DROP as a class is funded to the same



extent as the System as a whole. (This reallocation ensures that the accumulation of assets in the DROP class does not impact the contribution rates of the other classes). Finally in Table II-6, rates of return are presented along with a comparison of asset allocation figures between 2010 and 2011.

The data for Table II-1 (Market Value as of July 1, 2011) was furnished to us by the Division of Retirement. The values have been accepted for use in this report without audit, but have been reviewed for consistency and reasonableness, when compared to prior reports.



II-2

Table II-1 Florida Retirement System Summary of Assets (Market)

(by Asset Category)
 (\$ in Thousands)

	Market Value as of July 1,		
Asset Category	2010	2011	
1. Common Stock	\$68,761,616	\$87,693,841	
2. Bonds	\$35,711,086	\$37,362,710	
3. Real Estate	\$6,160,289	\$7,285,791	
4. Temporary Investments	\$5,149,867	\$4,459,882	
 Cash – Including Certificates of Deposit 	\$738,541	\$664,018	
6. Receivables	\$3,843,461	\$3,605,150	
7. Miscellaneous	\$662	\$378	
8. Reverse Purchase Agreements	\$1,565,763	\$1,000,000	
Gross Assets	\$121,931,285	\$142,071,770	
Current Liabilities and Reserves	(\$12,420,127)	(\$12,948,415)	
Total Net Assets	\$109,511,158	\$129,123,355	



Table II-2 Florida Retirement System

Reconciliation of Market Value of Assets

Total Net Assets as of June 30, 2010	\$109,511,157,826
+ Contributions by Source:	
Pension Contributions – State 1 & 3	765,984,321
Pension Contributions - Non-State 1 & 3	2,720,845,237
Pension Contributions - IP	33,595,022
Pension Contributions - Employees	32,931,529
Transfer from ORP	629
Transfer from OAP	0
Other	0
+ Interest and Dividends:	
Interest Income	1,202,670,123
Dividend Income	1,779,619,800
Real Estate Income	387,446,022
Other ²	(250,814,927)
+Net Realized and Unrealized Appreciation:	21,292,301,813
- Pension Payments: ³	6,685,078,219
- Contribution Refunds:	2,210,500
- Disbursements – IP	1,639,554,265
- Expenses: ²	16,429,891
- Transfers to Other Funds and Departments ¹ :	9,109,084

¹ Includes IP Administrative fees.

Total Net Assets as of June 30, 2011



\$129,123,355,436

² Effective with the implementation of GASB #25, certain investment expenses (contractual services and fees) are used to offset investment income rather than being classified as expenses.

³ Includes IP contributions and disbursements of \$463,864,960 which are excluded in the development of the AVA.

Table II-3 Florida Retirement System Development of 2011 Actuarial Value of Assets

1.	FRS Market Value of Assets on July 1, 2010	\$109,511,157,826
2.	Actuarial Value of Assets on July 1, 2010	\$120,929,665,999
3.	2010/2011 Net Cash Flow (Contributions less Benefits and Expenses)	(\$4,799,025,221)
4.	Value of Assets, July 1, 2011, if Items 2 and 3 earned an assumed rate of 7.75%	\$125,316,727,665
5.	Market Value of Assets, July 1, 2011	\$129,123,355,436
6.	Net Assets (Actuarial Value Basis) Available for Benefits Prior to Application of Corridor 4 + ((5 - 4) x 20%)	\$126,078,053,225
7.	120% of Market Value [120% (5)]	\$154,948,026,523
8.	80% of Market Value [80% (5)]	\$103,298,684,349
9.	Actuarial Value of Assets on July 1, 2011 Lesser of (6) and (7), but not less than (8)	\$126,078,053,225
10.	Ratio of July 1, 2011 Actuarial Value of Assets to July 1, 2011 Market Value	97.64%



Table II-4
Florida Retirement System
Development of Actuarial Value of Assets
By Membership Class
(\$ in Thousands)

	FRS	Specia	al Risk	Elected Officers' Class			Senior		Total
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	System
									_
Allocated Actuarial Value of Assets by Class, July 1, 2010	\$85,652,072	\$18,956,858	\$74,651	\$716,623	\$61,658	\$338,730	\$2,005,363	\$13,123,711	\$120,929,666
2. Total Contribution for the Plan Year	1,950,072	801,834	278	21,786	956	7,683	66,546	240,337	3,089,492
3. Benefit Payments and other Disbursements	5,466,026	1,034,764	6,744	63,330	6,687	41,204	133,139	1,136,622	7,888,516
4. Estimated Investment Earnings during the Year	7,040,647	1,581,143	5,993	58,398	4,934	27,021	165,502	1,063,773	9,947,411
5. Unadjusted Actuarial Value of Assets: (1) + (2) - (3) + (4)	89,176,765	20,305,071	74,178	733,477	60,861	332,230	2,104,272	13,291,199	126,078,053
6. Net Transfers (see Table II-5)	(3,155,028)	(891,777)	(872)	(64,388)	(4,296)	(19,955)	(142,123)	4,278,439	0
7. Allocated Actuarial Value of Assets by Class, July 1, 2011: (5) + (6)	\$86,021,737	\$19,413,294	\$73,306	\$669,089	\$56,565	\$312,275	\$1,962,149	\$17,569,638	\$126,078,053



Table II-5 Florida Retirement System Reallocation of Actuarial Value of Assets By Membership Class (\$ in Thousands)

	FRS	FRS Special Risk		Elected Officers' Class			Senior	Total	
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	System
1. Actuarial Accrued Liability								\$20,084,177	\$144,122,816
2. Actuarial Value of Assets								13,291,199	126,078,053
3. Unfunded Actuarial Liability (UAL): (1) – (2)								\$6,792,979	\$18,044,763
4. Aggregate Funded Percentage: (2) / (1)								66.18%	87.48%
5. DROP Assets Required to Meet Aggregate Funded Percentage: (1) x (4) [Total System] – (2)								\$4,278,439	
6. Proportion of DROP Liability by Class	0.7374	0.2084	0.0002	0.0150	0.0010	0.0047	0.0332	N/A	1.0000
7. DROP Assets to be Re-Allocated ¹	(\$3,155,028)	(\$891,777)	(\$872)	(\$64,388	(\$4,296)	(\$19,955)	(\$142,123)	\$4,278,439	0

¹ These adjustments bring DROP from 66.18% funded to 87.48% funded.



II-7

Table II-6 Florida Retirement System

A. Rates of Return on Investments ¹

Asset Bases	2008/2009	2009/2010	2010/2011
	_		
Market Value	-19.71%	15.03%	22.79%
Actuarial Value	-6.74%	5.30%	8.39%

¹ Assumes net cash flow occurs mid-year.

B. Allocation of Assets at Market Value

Asset Category	July 1, 2010	July 1, 2011
Stocks	62.79%	67.91%
Bonds	32.61%	28.94%
Real Estate	5.63%	5.64%
Temporary Investments	4.70%	3.45%
Cash	0.67%	0.51%
Other (includes receivables & payables)	-6.40%	-6.45%
	100%	100%



SECTION III LIABILITIES



Actuarial Valuation as of July 1, 2011

This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

In the previous section, an actuarial valuation was compared to an inventory process, and an analysis was given of the inventory of assets of the FRS as of the valuation date, July 1, 2011. In this section, the discussion will focus upon the commitments of the FRS, which will be referred to as its actuarial liabilities. In later sections, other liabilities are presented (Section V) based on accounting principles of the Financial Account Standards Board (FASB) and Governmental Accounting Standards Board (GASB). It is important to note that the accountant's liabilities are presented for disclosure and comparison purposes and that the actuarial liabilities in this section are used for determining the FRS contribution requirements.

The liabilities presented in this report differ by whether future anticipated salary increases or service credits are included in the calculation. Actuarial liabilities include future salary increases and service credits. The GASB No. 25 accounting liabilities include future salary increases and service credits (actuarial liabilities). The GASB No. 25 liabilities are also based on DROP retirees being included in the class of membership from which they retired, and active liabilities are based on the full retirement rates (per page I-12.). FASB accounting liabilities do not include either future salary increases or future service credits. See Section V of this report for further information on GASB No. 25 and other accounting liabilities.

A fundamental principle in financing a retirement program is that the cost of its benefits should be related to the period in which benefits are earned, rather than to the period of benefit distribution. There are several methods that could be used in making such a determination.

The method used for this valuation is referred to as the "entry age actuarial cost method." Under this method, a level percent of pay is determined which will pay for projected benefits at retirement for a new entrant into the plan if future experience actually matches the actuarial assumptions. The level percent required is called the normal cost rate and the product of that rate and payroll is the normal cost.

The actuarial liability is that portion of the actuarial present value of projected benefits that will not be paid by future employer normal costs or member contributions. The difference between this liability and funds accumulated as of the same date is referred to as the unfunded actuarial liability (UAL). (If the difference is negative, the excess of the funds accumulated over the liabilities may be referred to as the surplus.) If the sum of the contributions by the employer and the employees exceeds the normal cost for the year, after allowing for interest earned on the previous balance of the UAL, this UAL will be reduced. Benefit improvements, actuarial gains and losses, and changes in actuarial procedures will also have an effect on the total actuarial liability and on the UAL. See Appendix A (page A-2) for more details of the entry age normal method application.



After the amount of the UAL has been determined, a schedule of contributions is established to amortize it. Section IV of the report discusses the contribution schedules in detail.

Table III-1 contains a breakdown of the actuarial liabilities and unfunded actuarial liabilities/(surplus) in the FRS for the 2010 valuation, the 2010 valuation results after adoption of Senate Bill 2100, and the 2011 valuation. In Table III-2, the 2011 liabilities are shown for each employee group.

Legislation enacted in 2001 "walls off," for 25 years, the actuarial gains arising from former Pension Plan participants electing the Investment Plan option. The "walled off" amount is called the contingent liability. The actuarial liabilities generally do not include the contingent liability. However, surplus, if any, used for contribution rate reductions is net of the contingent liability. Table III-3 shows contingent liability and the number of participants, by class, who elected to transfer from the Defined Benefit Plan to the Investment Plan during the original 2002-2003 election periods for members who were active when the IP became effective.



Table III-1 Florida Retirement System Actuarial Liabilities (\$ in Thousands)

	July 1, 2010 Valuation	July 1, 2010 After Plan Change (SB 2100)	July 1, 2011 Valuation
1. Actuarial Liabilities for:			
(a) Active Members	\$58,230,539	\$57,129,955	\$54,497,795
(b) Retired, Disabled and Beneficiary Members	59,953,975	59,953,975	64,903,070
(c) Terminated Vested Members	4,513,427	4,513,427	4,637,774
(d) DROP	14,937,071	14,937,071	20,084,177 ²⁾
2. Total Actuarial Liability	\$137,635,012	\$136,534,428	\$144,122,816
3. Actuarial Value of Assets	\$120,929,666	\$120,929,666	\$126,078,053
4. Unfunded Actuarial Liability / (Surplus)	\$16,705,346	\$15,604,762	\$18,044,763
5. Investment Plan Contingent Liability 1)	\$233,117	\$233,117	\$236,275
6. Surplus Available for Rate Reduction	\$0	\$0	\$0



III-3

See Table III-3.

²⁾ DROP liabilities include estimated liabilities for the 8,170 members electing to DROP between July 1, 2010 and June 30, 2011 and whose DROP elections were timely filed with the Division of Retirement but whose data was not included in the valuation database.

Table III-2 Florida Retirement System Actuarial Liabilities July 1, 2011 (\$ in Thousands)

	FRS	Spec	ial Risk	Elected Officers' Class			Senior		Total
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	System
1. Present Value of Benefits for:									
a. Active Members	\$52,703,381	\$18,417,582	\$10,777	\$481,175	\$23,700	\$175,690	\$1,841,831	\$0	\$73,654,136
b. Retired, Disabled and Beneficiary Members	50,485,823	11,745,392	75,488	608,386	65,053	382,447	1,540,481	20,084,177	84,987,247
c. Terminated Vested Members	3,809,817	619,963	1,596	16,948	11,488	24,865	153,097	0	4,637,774
d. Total Present Value of Benefits (a)+(b)+(c)	106,999,021	30,782,937	87,861	1,106,509	100,241	583,002	3,535,409	20,084,177	163,279,157
2. Present Value of Future Normal Cost (Actives):	\$12,317,203	\$6,346,472	\$1,077	\$129,848	\$3,927	\$35,050	\$322,764	\$0	\$19,156,341
3. Actuarial Liabilities for:									
a. Active Members (1a – 2)	\$40,386,178	\$12,071,110	\$9,700	\$351,327	\$19,773	\$140,640	\$1,519,067	\$0	\$54,497,795
b. Retired, Disabled and Beneficiary Members (1b)	50,485,823	11,745,392	75,488	608,386	65,053	382,447	1,540,481	20,084,177	84,987,247
c. Terminated Vested Members (1c)	3,809,817	619,963	1,596	16,948	11,488	24,865	153,097	0	4,637,774
d. Total Actuarial Liability (a)+(b)+(c)	\$94,681,818	\$24,436,465	\$86,784	\$976,661	\$96,314	\$547,952	\$3,212,645	\$20,084,177	\$144,122,816
4. Actuarial Value of Assets	\$86,021,737	\$19,413,294	\$73,306	\$669,089	\$56,565	\$312,275	\$1,962,149	\$17,569,638	\$126,078,053
5. Unfunded Actuarial Liability / (Surplus)	\$8,660,081	\$5,023,171	\$13,478	\$307,572	\$39,749	\$235,677	\$1,250,496	\$2,514,539 ¹	\$18,044,763
6. Present Value of Future Pay	\$181,320,115	\$44,409,477	\$16,230	\$980,804	\$43,651	\$323,056	\$3,832,492	\$0	\$230,925,825

¹ This is a bookkeeping item. DROP liabilities include the total present value of benefits to all members currently in DROP. When a member leaves DROP, their liability is transferred to the class of membership from which they retired.



FLORIDA RETIREMENT SYSTEM

Actuarial Valuation as of July 1, 2011

Table III-3 Investment Plan Contingent Actuarial Liabilities July 1, 2011 (\$ in Thousands)

	FRS	Spe	ecial Risk	Elec	cted Officers' Cla	ass	Senior		Total
	<u>Regular</u>	<u>Regular</u>	<u>Administration</u>	<u>Judicial</u>	<u>Leg-Atty-Cab</u>	County	<u>Management</u>	<u>DROP</u>	<u>System</u>
As of July 1, 2010									
Contingent Liability	\$213,114	\$10,771	(\$20)	(\$563)	\$139	\$105	\$9,572	N/A	\$233,117
Participant Counts	8,845	297	1	5	4	12	214	N/A	9,378
As of July 1, 2011									
Contingent Liability 1 & 2	\$216,026	\$10,824	(\$22)	(\$607)	\$224	\$94	\$9,736	N/A	\$236,275
Participant Counts	8,321	277	1	5	6	10	202	N/A	8,822

¹ The contingent liability is not included in the actuarial liabilities of FRS.



² The contingent liability as of July 1, 2011 is calculated as the July 1, 2003 contingent liability increased by eight years of interest, adjusted for the proportion of original transfers remaining in the Investment Plan.

SECTION IV CONTRIBUTIONS



Actuarial Valuation as of July 1, 2011

This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

Any difference between the actuarial liabilities and the assets would have to be made up through (1) the excess of future contributions over normal costs and (2) the excess of actual investment returns over assumed returns. An actuarial valuation sets out a schedule of future contributions that will deal with this deficiency in an orderly fashion. In the past when the FRS had an actuarial surplus, contributions were allowed to fall below the Normal Cost. In this section we develop and present the FRS contribution rates based on the July 1, 2011 membership data to be effective for the Plan Year beginning July 1, 2012.

First, we present a description of the actuarial method used to determine the FRS contribution. This is followed by a series of tables presenting the details of our calculations.

A. Funding Methods

The actuarial cost method used to determine the pattern of future contributions is called the "entry age actuarial cost method". Under this method (as is the case for most actuarial cost methods), the contributions required are based on two elements:

- The normal cost
- The amortization payment to liquidate the unfunded actuarial liability (UAL) or surplus.

These elements are described in more detail below.

1. Normal Cost

Under the entry age actuarial cost method, the normal cost rate is that level percentage of pay, which would fully fund a member's benefit at retirement, if paid from the year of entry (i.e., "entry age") to the year of retirement if future experience were to exactly match the actuarial assumptions.

We have determined the normal cost rates for the FRS separately by type of employee and benefit. These are summarized in Table IV-1.

2. Unfunded Actuarial Liability (UAL)

The term "fully funded" is often applied to a system where contributions at the normal cost rate are completely adequate to pay for the benefits of all existing employees. Currently, most systems are not fully funded, either because benefit improvements in the past have not been completely paid for, or because actuarial deficiencies have



occurred due to experience that has not been as favorable as anticipated. Under these circumstances, an unfunded actuarial liability (UAL) exists. For the FRS, this is the third consecutive year since 1997 that a UAL exists, or that the Plan does not have a surplus.

Table IV-2 shows the UAL Contribution rates. Table IV-3 shows how the UAL/surplus was derived for the FRS. A key consideration in appraising the adequacy of the funding of the FRS is how the UAL, if any, is being funded.

Starting in the 1998 actuarial valuation, the Legislature required all UAL bases in existence at that time to be considered fully amortized, since the Plan was in surplus position. Now that the UAL has reemerged, all gains and losses are subject to amortization. In this valuation we show the amortization of each plan/assumption change since 1998 and experience gains/losses starting in 2009. The plan changes include those attributable to House Bill 479 in 2010 and Senate Bill 2100 in 2011.

The benefit changes legislated by Senate Bill 2100 reduced the Normal Cost, Present Value of Future Normal Cost (PVFNC) and the Present Value of Benefits (PVB) for current and future active members. The actuarial accrued liability is defined as PVB less PVFNC. For some membership classes the percentage decrease in the PVFNC was larger than the percentage decrease in the PVB, resulting in an increase in an actuarial liability. For the remaining membership classes, the percentage decrease in the PVFNC was smaller than the percentage decrease in the PVB, resulting in a decrease in the actuarial liability. The variation is due to the different demographics, benefit multipliers and unique interrelation of the modified benefit provisions of each membership class. The PVB will decrease in future valuations as current active members are replaced by new members impacted by the change in benefits.

All current members will continue to earn benefits at levels greater than those annually earned by members initially enrolled on or after July 1, 2011. When this impact is combined with amortizing the change in the unfunded liability due to Senate Bill 2100 over 30 years, the funding of current member's actual normal costs will extend beyond working lifetime into retirement. Under the percent of pay amortization method used in the valuation, payment of the actual excess normal costs will effectively not occur until the last 10 years of the 30 year amortization period. Under a level percent of pay amortization, initial payments are less than interest on the unfunded liability, resulting in the unfunded liability increase over time. After approximately 20 years, the unfunded liability will be approximately at the same level as the initial amount. By deferring to the later years of the 30-year amortization period, the funded ratio of the plan is expected to gradually decline for the next 20 years, which could compound the impact of any future adverse experience. This result is somewhat mitigated by the



decrease in the accrued liability due to the elimination of the COLA for future service for all members.

B. EMPLOYER CONTRIBUTION RATES

Table IV-4 presents the calculated employer contribution rates. For the third consecutive year there is no surplus available with which to reduce contribution rates.

The reader should note that the payroll base for UAL contributions is approximately \$2 billion larger than the payroll base for normal cost contributions. This is because Florida law requires the employer of certain defined contribution program participants to make UAL contributions based on their payroll. Thus the total contribution shown is an arithmetic sum but the actual contribution percentage will vary by employer based on their workforce percentage of defined contribution program employees.

Shown on the next page is an excerpt from Table D-3, which provides a projection of the UAL costs that were previously paid from the surplus.



		2012 – 2013 Plan Year (in millions)
1	Estimated Current Year Surplus Available RSM	\$0
2	Increase/(Decrease) in Available Surplus from prior year	\$0
<u>An</u>	nortization of UAL Bases	
3	12% Increase in Special Risk benefits (in pay status before 07/01/2000)	(\$25.1)
4	Special Risk Minimum In-Line-of-Duty Disability Increased to 65%	\$0.4
5	1993-1998 Experience Study Assumption Changes	\$31.3
6	1998-2003 Experience Study Assumption Changes	\$232.6
7	2003-2008 Experience Study Assumption Changes	(\$389.4)
8	2009 Experience Gain/(Loss)	(\$864.4)
9	2009 Plan Change (House Bill 479)	\$73.4
10	2010 Experience Gain/(Loss)	(\$65.1)
11	2010 Plan Change (Senate Bill 2100)	\$71.4
12	2011 Experience Gain/(Loss)	<u>(\$151.7)</u>
	Subtotal [(3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (12)]	(\$1,086.6)
13	Across the Board Rate Reduction of 0%	<u>\$0</u>
	Total [Subtotal + (13)]	(\$1,086.6)
14	Surplus Available / (UAL Amortization)	
	[(1) + Total] =	(\$1,086.6)

Please refer to table D-3 for important footnotes that should be understood when reading this table.

C. CHANGES SINCE PRIOR VALUATION

As a result of (2011) Senate Bill 2100, which was enacted into law, the plan provisions and retirement assumptions for members initially enrolled on and after July 1, 2011 have been modified to reflect the later Normal Retirement Eligibility criteria, longer Average Monthly Compensation averaging period, and longer vesting period. The legislation also requires employee contributions on behalf of all active members, except those participating in DROP, and changed the interest rate at which DROP members' benefits accumulate during DROP participation and eliminated the Cost of Living Adjustment on service earned on or after July 1, 2011. For complete details see the Executive Summary and Appendices A and B of this valuation report.



Table IV-1
Florida Retirement System
Normal Cost Rates by Decrement
July 1, 2011

	FRS	Spe	ecial Risk	El	ected Officers' Clas	s	Senior		Composite
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	Rate
Vested Benefits and Early Retirement	1.50%	2.05%	1.90%	1.72%	4.01%	3.25%	1.54%	NA	1.59%
2. Regular Retirement	4.04%	10.02%	3.14%	10.03%	4.18%	6.90%	5.12%	NA	4.99%
3. Non-Duty Death	0.13%	0.26%	0.05%	0.48%	0.21%	0.28%	0.15%	NA	0.15%
4. Line of Duty Death	0.10%	0.25%	0.18%	0.18%	0.15%	0.16%	0.11%	NA	0.12%
5. Non-Duty Disability	0.22%	0.47%	0.14%	0.39%	0.18%	0.21%	0.17%	NA	0.26%
6. Line of Duty Disability	0.04%	0.47%	0.27%	0.09%	0.07%	0.06%	0.04%	<u>NA</u>	<u>0.10%</u>
7. Total Normal Cost	6.03%	13.52%	5.68%	12.89%	8.80%	10.86%	7.13%	NA	7.21%
8. Refund of Employee Contributions	0.49%	0.25%	0.67%	0.06%	0.50%	0.31%	0.63%	NA	0.46%
9. Expected Employee Contributions	<u>-2.98%</u>	<u>-3.03%</u>	<u>-2.92%</u>	<u>-3.02%</u>	<u>-2.92%</u>	<u>-2.97%</u>	<u>-2.96%</u>	<u>NA</u>	<u>-2.99%</u>
10. Net Normal Cost	3.54%	10.74%	3.43%	9.93%	6.38%	8.20%	4.80%	NA	4.68%

¹ The actual rate of employee contribution is 3.00%. The rates shown are based on pay rates as of the date of the valuation and reflect actuarial methodology which includes the timing of salary increases, expected turnover and other decrements.



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Table IV-2 Florida Retirement System **UAL Contribution Rates** July 1, 2011

	FRS	Special Risk		Ele	ected Officers' Clas	ss	Senior		
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	Total
1. Previous UAL Bases*									
a. Special Risk-Regular 12% Pre-2000 Retired Benefit Increase (2000)b. Special Risk 65% In-Line-of-Duty	0.00%	0.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%
Disability (2000)	0.00%	-0.01%	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
c. 1998 Experience Study (1999)**	-0.11%	-0.21%	-1.20%	0.00%	0.00%	0.00%	-0.04%	0.00%	-0.11%
d. 2003 Experience Study (2004)	-0.96%	-1.18%	31.81%	1.80%	2.24%	5.55%	2.87%	-0.16%	-0.82%
e. 2008 Experience Study (2009)	1.48%	0.87%	3.38%	1.11%	1.84%	1.57%	0.73%	1.28%	1.37%
f. 2008-2009 (Gains) / Losses	1.96%	7.99%	-5.58%	12.82%	24.07%	24.27%	10.98%	2.80%	3.04%
g. 2009-2010 (Gains) / Losses	0.34%	-0.64%	2.96%	-1.18%	2.55%	0.27%	0.38%	0.51%	0.23%
h. 2009-2010 Plan Changes (HB 479)	-0.27%	-0.30%	0.00%	<u>-1.40%</u>	<u>-0.73%</u>	<u>-0.98%</u>	<u>-0.60%</u>	0.00%	<u>-0.26%</u>
i. Total UAL Bases	2.44%	7.22%	31.55%	13.15%	29.97%	30.68%	14.32%	4.43%	3.54%
2. 2010-2011 (Gains) / Losses	0.35%	0.39%	6.94%	4.39%	7.32%	1.78%	1.41%	1.78%	0.53%
3. 2010-2011 Assumption Changes	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. 2010-2011 Plan Changes (SB 2100)	<u>-0.43%</u>	0.71%	<u>-1.35%</u>	<u>0.17%</u>	<u>0.12%</u>	0.04%	<u>-1.00 %</u>	0.00%	<u>-0.25%</u>
5. Total UAL Contribution Rates	2.36%	8.32%	37.14%	17.71%	37.41%	32.50%	14.73%	6.21%	3.82%



<sup>Year in parentheses refers to year when bases were calculated.
For classes with 0.00%, amortization payments are being made; however as a percentage of payroll they round to less than 0.005%.</sup>

Table IV-3 Florida Retirement System Unfunded Actuarial Liability (UAL) Bases July 1, 2011 (\$ in Thousands)

	FRS	Spec	ial Risk	Elected Officers' Class			Senior		
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	Total
						·			
1. July 1, 2010 Valuation UAL	\$8,926,794	\$4,335,016	\$10,763	\$221,705	\$30,210	\$209,516	\$1,157,982	\$1,813,360	\$16,705,346
2. Effect of SB 2100 on July 1, 2010 UAL	(1,421,889)	397,642	(467)	2,747	113	260	(78,990)	0	(1,100,584)
3. Expected UAL / (Surplus) after Plan Change 1	7,437,490	4,795,327	10,987	233,930	32,326	223,412	1,135,312	1,704,419	15,573,203
4. Actuarial Accrued Liability (Table III-2)	94,681,818	24,436,465	86,784	976,661	96,314	547,952	3,212,645	20,084,177	144,122,816
5. Actuarial Value of Assets (Table II-4)	86,021,737	19,413,294	73,306	669,089	56,565	312,275	1,962,149	17,569,638	126,078,053
6. Total UAL / (Surplus) (2 - 3)	\$8,660,081	\$5,023,171	\$13,478	\$307,572	\$39,749	\$235,677	\$1,250,496	\$2,514,539	\$18,044,763
7. Net Transfers	0	0	0	0	0	0	0	0	0
8. UAL Bases as of July 1, 2011									
a. Special Risk-Regular 12% Pre-2000									
Retired Benefit Increase	\$0	\$324,789	\$0	\$0	\$0	\$0	\$0	\$0	\$324,789
 b. Special Risk 65% In Line of Disability 	0	(2,860)	51	0	0	0	0	0	(2,809)
c. 1998 Experience Study	(302,601)	(91,614)	(329)	43	3	5	(2,727)	0	(397,221)
d. 2003 Experience Study	(3,015,364)	(616,012)	10,284	27,174	2,046	34,395	211,273	(66,972)	(3,413,175)
e. 2008 Experience Study	5,223,859	513,094	1,234	18,859	1,892	11,004	60,666	591,303	6,421,911
f. 2009 Experience Gain/Loss	32,090,972	7,070,311	18,554	477,074	57,969	225,864	1,181,552	(20,969,464)	20,152,831
g. Unrecognized Gain/Loss while in Surplus	(25,276,095)	(2,268,463)	(19,407)	(247,754)	(31,634)	(43,271)	(212,589)	21,907,992	(6,191,221)
h. 2009 Plan Change (HB 479)	(958,070)	(178,943)	0	(23,834)	(753)	(6,827)	(50,238)	0	(1,218,665)
i. 2010 Experience Gain/Loss	1,206,874	(383,435)	1,103	(20,591)	2,681	1,962	32,487	241,559	1,082,641
j. 2010 Plan Change (SB 2100)	(1,532,085)	428,459	(503)	2,960	122	280	(85,112)	0	(1,185,879)
k. 2011 Experience Gain/Loss	1,222,591	227,844	2,491	73,642	7,423	12,265	115,184	810,120	2,471,560
I. Total Bases	\$8,660,081	\$5,023,171	\$13,478	\$307,572	\$39,749	\$235,677	\$1,250,496	\$2,514,539	\$18,044,763
9. New UAL Base	\$1,222,591	\$227,844	\$2,491	\$73,642	\$7,423	\$12,265	\$115,184	\$810,120	\$2,471,560

¹ Reflects Senate Bill 2100



Table IV-4 Florida Retirement System Employer Contribution Rates July 1, 2011 Valuation for Plan Year Beginning July 1, 2012

No surplus available for rate reductions.

	FRS	Spe	Special Risk Elected Officers' Class		Senior	ior Composite		Composite		
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	(excluding DROP)	DROP 1	(including DROP)
1. Normal Cost ³	3.54%	10.74%	3.43%	9.93%	6.38%	8.20%	4.80%	4.68% ²	4.33%	4.64%
2. UAL Cost ³	2.36%	8.32%	37.14%	17.71%	37.41%	32.50%	14.73%	3.56%	6.21%	3.82%
3. Total Cost [(1) + (2)] ³	5.90%	19.06%	40.57%	27.64%	43.79%	40.70%	19.53%	8.24%	10.54%	8.46%
4. UAL Cost Paid from Surplus	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5. Rate Reduction Paid from Surplus	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6. Total Adjusted Contribution [(3) + (4) + (5)]	5.90%	19.06%	40.57%	27.64%	43.79%	40.70%	19.53%	8.24%	10.54%	8.46%

¹ DROP rates are special charges to cover the assumed cost of DROP participants; they are not Normal Cost or UAL Cost in the traditional sense.



² Due to the relatively different payrolls by membership class excluding DROP, and the plan changes resulting from enactment of Senate Bill 2100 (particularly the adoption of employee contributions), this year the composite normal cost contribution rate is 7.13% less than last year's rate of 11.81%. The plan change is responsible for reducing the composite normal cost rate by 7.12%, and the demographic changes are responsible for reducing the rate by 0.01%.

³ Item (1) is expressed as a percentage of the salaries of participating members, whereas item (2) is expressed as a percentage of a larger payroll base that includes those employees for whom only UAL contributions are due. Item (3) is an arithmetic sum of (1) and (2). The total cost will vary by employer and their workforce percentage of employees who are not participants in the Defined Benefit Plan.

SECTION V ACCOUNTING STATEMENTS



Actuarial Valuation as of July 1, 2011

This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

Statement No. 35 of the Financial Accounting Standards Board (FASB) previously required the Florida Retirement System to disclose certain information regarding the Plan's funded status. Statement No. 25 of the Governmental Standards Board (GASB) establishes standards for disclosure of pension information by public employee retirement systems (PERS) and governmental employers in notes to financial statements and supplementary information.

The FASB-35 disclosures are intended to provide a "snap shot" view of how the Plan's assets compare to its liabilities if contributions stopped and accrued benefit claims had to be satisfied. The accrued benefits obligation (ABO) are determined assuming that the plan is ongoing and participants continue to terminate employment, retire, and otherwise act in accordance with the actuarial assumptions. Liabilities are discounted at the assumed valuation interest rate of 7.75% per annum.

Table V-1 presents the ABO for the Florida Retirement System determined as of July 1, 2011. All of the calculations presented in that table are based on the actuarial assumptions used in the valuation, as described in Appendix A, except no salary projection. Values of the ABO are shown by type of member and by class. The active members' values are also divided between the employee-financed (accumulated member contributions) and employer-financed portions, with the employer-financed portions shown separately for vested benefits and non-vested benefits. For purposes of calculating the ABO, post-Senate Bill 2100, we based the calculation on an ongoing plan, which produces COLA percentages of less than 3% for benefits earned as of July 1, 2011 for active members.

Table V-2 presents the total ABO for the FRS for current and prior valuations. The 2010 results are displayed before and after the Plan Change due to (2011) Senate Bill 2100.

Table V-3 reconciles the ABO determined as of the prior valuation, July 1, 2010, to the ABO as of July 1, 2011. This reconciliation indicates the impact of the assumption changes and plan changes, if any.

GASB Statement No. 25 requires the actuarial accrued liability (AAL) to be compared with the actuarial value of assets used for funding purposes. The report includes two tables for GASB No. 25 disclosures and a third table used in the Comprehensive Annual Financial Report (CAFR). Table V-4 shows the GASB No. 25 Accounting Statement Information by membership class. Table V-5 shows similar information for the total FRS comparing several years' results in addition to the July 1, 2010 results. Table V-6 shows the Solvency Test for the FRS for the 2009, 2010, and 2011 valuations. The Solvency Test compares the actuarial accrued liabilities to the market value of assets. The Statement No. 25 liabilities are



based on DROP retirees being included in the class of membership from which they retired, and active liabilities are based on the full retirement rates (per page I-12.)

The trend of the FRS's funding status, as measured by the unfunded AAL or ABO over a period of time, is one indication of the progress being made in accumulating sufficient assets to pay benefits when due. Some of the basic trend data for this valuation and the prior two valuations (i.e., as of July 1, 2009 and July 1, 2010) for the FRS are shown in Table V-2 (ABO) and Table V-5 (AAL). Past and future results are affected by changes in actuarial assumptions, benefit provisions, accounting policies, etc.

For fiscal 1999-00 the FRS employers contributed the normal cost. Because the System was in a surplus position, the actuarially determined contribution level was less than the normal cost. Hence, an accounting disclosure under GASB Statement Number 27 first became necessary. For fiscal 2000-01, the System continued in a surplus position and FRS employers again contributed more than the GASB actuarially determined contribution. For fiscal 2001-02 through fiscal 2003-04. because of the rate stabilization mechanism, the FRS employers contributed less than the actuarially determined contribution, whereas in fiscal 2004-2005 the employers contributed more than the actuarially determined contribution. In fiscal 2005-2006 employers again contributed less than the actuarial determined contribution. For fiscal 2006-2007 through fiscal 2009-2010, actual contributions were more than expected. For fiscal 2010-2011, actual contributions were less than expected meaning the FRS employers contributed less than the actuarially determined contributions, assuming 30 year amortization of the surplus or unfunded actuarial liability. To date, the accumulation impact remains a negative number (i.e., cumulative contributions exceed actuarially determined contributions, both adjusted with interest). The Annual Required Contribution (ARC) developed in the 2009 annual valuation which applies to FY 2010-2011, \$3,680,042,000, included the sum of the composite contribution rate (including DROP) of 12.16% plus the minimum UAL amortization payment required by GASB. As shown on Table V-7, the Annual Pension Cost (APC) is \$3,653,019,000 and the total employer contribution was actually \$3,050,684,000. Therefore, if GASB 27 applies, the State's CAFR must reflect a Net Pension Obligation (NPO) of (\$553,830,000), as compared to an NPO of (\$1,156,165,000) as of the prior year.



Table V-1 Florida Retirement System Accumulated Benefit Obligation - FASB Statement #35 July 1, 2011 (All Amounts in Thousands)

	FRS	Special Risk		Elected Officers' Class			Senior		
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	Total
A. Accumulated Benefit Obligation									
Active Members									
a. Accumulated Member Contributions	\$24,193	\$4,585	\$0	\$249	\$85	\$688	\$1,539	\$0	\$31,339
Employer - Financed									
b. Vested Benefits	20,199,741	5,321,683	5,322	189,684	11,154	78,682	849,036	0	26,655,302
c. Non - Vested Benefits	1,394,928	361,526	501	11,435	1,098	6,256	35,423	0	1,811,167
d. Total	\$21,618,862	\$5,687,794	\$5,823	\$201,368	\$12,337	\$85,626	\$885,998	\$0	\$28,497,808
2. Annuitants	\$50,485,823	\$11,745,392	\$75,488	\$608,386	\$65,053	\$382,447	\$1,540,481	\$20,084,177	\$84,987,247
3. Other Inactive Members	\$3,809,817	\$619,963	\$1,596	\$16,948	\$11,488	\$24,865	\$153,097	\$0	\$4,637,774
4. Total Accumulated Benefit Obligation	\$75,914,502	\$18,053,149	\$82,907	\$826,702	\$88,878	\$492,938	\$2,579,576	\$20,084,177	\$118,122,829
B. Assets Available for Benefits									
1. Market	\$88,099,515	\$19,882,205	\$75,077	\$685,250	\$57,931	\$319,818	\$2,009,543	\$17,994,017	\$129,123,356
2. Actuarial Basis	\$86,021,737	\$19,413,294	\$73,306	\$669,089	\$56,565	\$312,275	\$1,962,149	\$17,569,638	\$126,078,053
C. Unfunded / (Surplus) Total Accumulated Benefit	Obligation,								
Assets at:									
1. Market	(\$12,185,013)	(\$1,829,056)	\$7,830	\$141,452	\$30,947	\$173,120	\$570,033	\$2,090,160	(\$11,000,527)
2. Actuarial Basis	(\$10,107,235)	(\$1,360,145)	\$9,601	\$157,613	\$32,313	\$180,663	\$617,427	\$2,514,539	(\$7,955,224)
D. Percent of Accumulated Obligation Funded,									
Assets at:									
1. Market	116.05%	110.13%	90.56%	82.89%	65.18%	64.88%	77.90%	89.59%	109.31%
2. Actuarial Basis	113.31%	107.53%	88.42%	80.93%	63.64%	63.35%	76.06%	87.48%	106.73%



FLORIDA RETIREMENT SYSTEM

Actuarial Valuation as of July 1, 2011

Table V-2 Florida Retirement System Analysis of Funding Progress - FASB Statement #35 (All Amounts in Thousands)

	July 1, 2009 Reflecting HB479	July 1, 2010 Valuation Basis	July 1, 2010 Reflecting SB2100	July 1, 2011 Valuation Basis
A. Accumulated Benefit Obligation Active Members				
 a. Accumulated Member Contributions Employer - Financed 	\$38,689	\$33,659	\$33,659	\$31,339
b. Vested Benefitsc. Non - Vested Benefits	32,278,069 1,050,094	31,691,706 1,007,888	28,394,646 1,881,302	26,655,302 1,811,167
d. Total	\$33,366,852	\$32,733,253	\$30,309,607	\$28,497,808
2. Annuitants	\$55,054,800	\$59,953,975	\$59,953,975	\$64,903,070
3. Other Inactive Members	\$4,381,108	\$4,513,427	\$4,513,427	\$4,637,774
4. DROP	\$14,344,324	\$14,937,071	\$14,937,071	\$20,084,177
5. Total Accumulated Benefit Obligation	\$107,147,084	\$112,137,726	\$109,714,080	\$118,122,829
B. Assets Available for Benefits 1. Market	\$00.070.676	¢400 E44 4E9	¢400 544 450	\$400.400.0EE
Narket Actuarial Basis	\$98,970,575 \$118,764,692	\$109,511,158 \$120,929,666	\$109,511,158 \$120,929,666	\$129,123,355 \$126,078,053
C. Unfunded/(Surplus) Total Accumulated Bene Assets at:	fit Obligation,			
Market Actuarial Basis	\$8,176,509 (\$11,617,608)	\$2,626,568 (\$8,791,940)	\$202,922 (\$11,215,586)	(\$11,000,526) (\$7,955,224)
D. Percent of Accumulated Benefit Obligation F	unded,			
Assets at: 1. Market	92.37%	97.66%	99.82%	109.31%
Actuarial Basis	110.84%	107.84%	110.22%	106.73%
E. Annual Salaries ¹	\$26,573,196	\$25,765,362	\$25,765,362	\$25,686,138
F. Unfunded/(Surplus) Accumulated Benefit Obl Percent of Salary, Assets at:	ligation as a			
1. Market	30.77%	10.19%	0.79%	-42.83%
2. Actuarial Basis	-43.72%	-34.12%	-43.53%	-30.97%

¹ Includes Drop Salaries



Table V-3 Florida Retirement System Statement of Changes in Total Actuarial Present Value of All Accrued Benefits (All Amounts in Thousands)

	Accumulated Benefit Obligation
Actuarial Present Value of Accrued Benefits at July 1, 2010	\$112,137,726
Increase (Decrease) During Year Attributable to:	
Increase for Interest Due to Decrease in Discount Period	\$8,202,865
Benefits Paid – PY 2011	(\$7,888,517)
Benefits Accrued & Other Gains / Losses	\$8,094,401
Plan Provision / Assumption Changes	(\$2,423,646)
Net Increase (Decrease)	\$5,985,103
Actuarial Present Value of Accrued Benefits at July 1, 2011	\$118,122,829



Table V-4 Florida Retirement System Accounting Statement Information - GASB Statement #25 July 1, 2011

(All Amounts in Thousands)

	FRS	Specia	al Risk	isk Elec		s	Senior	
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	Total
Actuarial Accrued Liability: a. Active Member Contributions	\$24,193	\$4,585	\$0	\$249	\$85	\$688	\$1,539	\$31,339
b. Annuitants	65,296,402	15,931,640	79,580	910,641	85,218	476,121	2,207,644	84,987,246
c. Other Inactive Members	3,809,817	619,963	1,596	16,948	11,488	24,865	153,097	4,637,774
d. Active Members	41,036,978	12,283,687	9,763	356,263	19,692	142,004	1,529,729	55,378,116
2. Total Actuarial Accrued Liability $[1(a) + 1(b) + 1(c) + 1(d)]$	\$110,167,390	\$28,839,875	\$90,939	\$1,284,101	\$116,483	\$643,678	\$3,892,009	\$145,034,475
3. Actuarial Value of Assets	99,520,635	22,706,884	89,758	857,348	74,182	410,705	2,418,541	126,078,053
Unfunded Actuarial Accrued Liabilit (UAAL), [2 - 3]	sy / (Surplus) \$10,646,755	\$6,132,991	\$1,181	\$426,753	\$42,301	\$232,973	\$1,473,468	\$18,956,422
5. Funded Ratio	90.34%	78.73%	98.70%	66.77%	63.68%	63.81%	62.14%	86.93%
6. Covered Payroll	\$21,157,918	\$3,788,335	\$2,592	\$127,474	\$7,512	\$49,399	\$552,908	\$25,686,138
7. UAAL / (Surplus) as a % of Payroll	50.32%	161.89%	45.56%	334.78%	563.11%	471.61%	266.49%	73.80%



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Table V-5 Florida Retirement System Accounting Statement Information - GASB Statement #25 (All Amounts in Thousands)

	July 1, 2009 Reflecting HB479	July 1, 2010 Valuation Basis	July 1, 2010 Reflecting SB2100	July 1, 2011 Valuation Basis
Actuarial Accrued Liability: a. Active Member Contributions	\$38,689	\$33,659	\$33,659	\$31,339
b. Annuitants	69,399,125	74,891,047	74,891,047	84,987,246
c. Other Inactive Members	4,381,108	4,513,427	4,513,427	4,637,774
d. Active Members	61,321,647	60,214,244	58,004,298	55,378,116
2. Total Actuarial Accrued Liability [1(a) + 1(b) + 1(c) + 1(d)]	\$135,140,569	\$139,652,377	\$137,442,431	\$145,034,475
3. Actuarial Value of Assets	\$118,764,692	\$120,929,666	\$120,929,666	\$126,078,053
Unfunded Actuarial Accrued Liability / (Surplus) (UAAL), [2 - 3]	\$16,375,877	\$18,722,711	\$16,512,765	\$18,956,422
5. Funded Ratio	87.88%	86.59%	87.99%	86.93%
6. Covered Payroll ¹	\$26,573,196	\$25,765,362	\$25,765,362	\$25,686,138
7. UAAL / (Surplus) as a % of Payroll	61.63%	72.67%	64.09%	73.80%

¹ Includes Drop Salaries



Table V-6 Florida Retirement System Solvency Test (All Amounts in Thousands)

	July 1, 2009 Valuation Basis	July 1, 2010 Valuation Basis	July 1, 2011 Valuation Basis
Actuarial Accrued Liability for: a. Retired and Disabled Members, and Survivors	\$69,399,125	\$74,891,047	\$84,987,246
and Survivors	ф09,399,123	\$74,091,047	ф04,907,240 ,
b. Vested Deferred and Inactive Status Members	4,381,108	4,513,427	4,637,774
c. Active Membersi) Accumulated employee			
contributions with interest	38,689	33,659	31,339
ii) Employer-financed liabilities	62,556,675	60,214,244	55,378,116
d. Total	\$136,375,597	\$139,652,377	\$145,034,475
Net Assets Available for Benefits at Market Value	\$98,970,576	\$109,511,158	\$129,123,355
3. Ratio of Market Value of Assets to Actuarial Accrued Liabilities: [2 / 1]	72.57%	78.42%	89.03%



Table V-7 Florida Retirement System Net Pension Obligation - GASB Statement #27 (All Amounts in Thousands)

		AC	PROJECTED	
		7/1/2009 - 6/30/2010	7/1/2010 - 6/30/2011	7/1/2011 - 6/30/2012
1.	Unfunded Actuarial Liability (UAL) / (Surplus)	(\$6,633,333)	\$16,375,877	\$16,512,765
2.	Amortization of UAL	(359,043)	886,377	893,787
3.	Normal Cost	2,806,416	2,793,665	1,161,647
4.	Annual Required Contribution: [2 + 3]	\$2,447,374	\$3,680,042	\$2,055,434
5.	Interest on Net Pension Obligation:	(66,788)	(89,603)	(42,922)
6	Adjustment to Annual Required Contribution:	46,646	62,580	29,977
7.	Annual Pension Cost: [4 + 5 + 6]	\$2,427,232	\$3,653,019	\$2,042,489
8.	Contributions Made:	\$2,721,618	\$3,050,684	NA
9.	Percent Contributed: [8 / 4]	111%	83%	NA
10.	Increase in Net Pension Obligation: [7 - 8]	(294,386)	602,335	NA
11.	Net Pension Obligation at Beginning of Year:	(861,779)	(1,156,165)	(553,830)
12.	Net Pension Obligation at End of Year:	(1,156,165)	(553,830)	NA



APPENDIX A

ACTUARIAL METHODS, PROCEDURES AND ASSUMPTIONS



Actuarial Valuation as of July 1, 2011

This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

ACTUARIAL METHODS, PROCEDURES AND ASSUMPTIONS

The actuarial procedures and assumptions used in this valuation are described herein.

Table A-I summarizes the assumptions. The pre-and post-retirement mortality rates are taken from the sources listed. The other rates were developed from the experience of the FRS and are illustrated in Tables A-2 through A-9, as noted.

The actuarial assumptions are intended to estimate the future experience of the members of the FRS and of the FRS in other areas that affect the projected benefit flow and anticipated investment earnings. Any variations in future experience from that expected from these assumptions will result in corresponding changes in the estimated costs of the FRS' benefits. These assumptions are based on Milliman's most recent review of the System's experience for the period July 1, 2003 through June 30, 2008, as adopted by the FRS Assumptions Conference and as modified by the February 16, 2010 study on House Bill 479 (2009) and the July 1, 2011 study on Senate Bill 2100 (2011) which were enacted into law.

All tables in this section give independent rates of decrement expressed as percentages. The independent rates of decrement are referred to by the general symbol "q'" in actuarial notation. The underlying theory is described more fully in Life Contingencies, by C. Wallace Jordan, Society of Actuaries (Second Edition, 1967), page 278.

ACTUARIAL COST METHOD

The actuarial valuation is prepared using the entry age actuarial cost method. Under the principles of this method, the actuarial present value of the projected benefits of each individual included in the valuation is allocated as a level percentage of the individual's projected compensation between entry age and assumed exit. The portion of this actuarial present value allocated to a valuation year is called the normal cost. The portion of this actuarial present value not provided for at a valuation date by the sum of (a) the actuarial value of the assets, and (b) the actuarial present value of future normal costs, is called the unfunded actuarial liability (UAL). The UAL is amortized as level percentages of the projected payroll (salaries of present and future members of the FRS) during various amortization periods. When the UAL remained negative (i.e., surplus position), it was not amortized.

The normal cost for the valuation year was calculated separately for each individual, based on his or her age at entry into the FRS. The individual normal costs for all members are based on the provisions for newly enrolled members, assuming the



ACTUARIAL METHODS, PROCEDURES AND ASSUMPTIONS

member has always been in the current class and these provisions had been in effect since entry. The normal costs were then aggregated and divided by the total current compensation of the individuals included in the valuation to determine the normal cost rate as a percentage of compensation.

The benefit changes legislated by Senate Bill 2100 reduced the Normal Cost, Present Value of Future Normal Cost (PVFNC) and the Present Value of Benefits (PVB) for current and future active members. The actuarial accrued liability is defined as PVB less PVFNC. For some membership classes the percentage decrease in the PVFNC was larger than the percentage decrease in the PVB, resulting in an increase in an actuarial liability. For the remaining membership classes, the percentage decrease in the PVFNC was smaller than the percentage decrease in the PVB, resulting in a decrease in the actuarial liability. The variation is due to the different demographics, benefit multipliers and unique interrelation of the modified benefit provisions of each membership class. The PVB will decrease in future valuations as current active members are replaced by new members impacted by the change in benefits.

All current members will continue to earn benefits at levels greater than those annually earned by members initially enrolled on or after July 1, 2011. When this impact is combined with amortizing the change in the unfunded liability due to this proposal over 30 years, the funding of current member's actual normal costs will extend beyond working lifetime into retirement. Under the percent of pay amortization method used in the valuation, payment of the actual excess normal costs will effectively not occur until the last 10 years of the 30 year amortization period. Under a level percent of pay amortization, initial payments are less than interest on the unfunded liability, resulting in the unfunded liability increase over time. After approximately 20 years, the unfunded liability will be approximately at the same level as the initial amount. By deferring to the later years of the 30-year amortization period, the funded ratio of the plan is expected to gradually decline for the next 20 years, which could compound the impact of any future adverse This result is somewhat mitigated by the decrease in the accrued liability due to the elimination of the COLA for future service for all members.

RECORDS AND DATA

The data used in this valuation consist of financial information and records of age, service and income of active members, annuitants and other inactive members. All of the data was supplied by the FRS, and was accepted for valuation purposes without audit.



REPLACEMENT OF TERMINATED MEMBERS

The ages and relative salaries at entry of future members are assumed to follow a new entrant distribution based on the current active population. Under this assumption, the normal cost rates for active members will remain valid in future years, unless the governing law or actuarial assumptions are changed.

GROWTH IN MEMBERSHIP

The membership of the FRS is assumed to grow at the rate of 0.0% per year. This assumption was changed in the July 1, 1997 valuation from 1.50% in the July 1, 1995 valuation, as required by GASB No. 25.

ADMINISTRATIVE EXPENSE

Administrative expenses are paid from investment earnings. It is assumed that investments will yield 7.75% as the valuation assumption and 0.25% to cover the administrative expenses.

VALUATION OF ASSETS

The asset valuation method determines the actuarial value as follows:

- Step 1. Determine the total yield on the investments of the FRS using the full investment return (including capital gains) measured by the difference in the actuarial value of the assets at the beginning of the plan year just ended and the market value of assets at the end of the year. For the first year this method is employed, the market value of assets is used for the beginning of the plan year.
- **Step 2.** Calculate the excess of the yield determined in Step 1 over the expected yield for the same year according to the actuarial assumptions.
- **Step 3.** Calculate an adjusted yield equal to the expected yield plus one-fifth of the yield determined in Step 2.
- **Step 4.** The actuarial value of assets used in this valuation equals the amount that would have existed if the actual yield on the assets had been at the yield determined in Step 3.



ACTUARIAL METHODS, PROCEDURES AND ASSUMPTIONS

The resulting actuarial value of the assets shall be not less than 80% nor more than 120% of the market value.

This method conforms to Section 121.031(3)(a), Florida Statutes, calling for an averaging method acceptable under U.S. Treasury Regulations in effect on August 16, 2008.

INVESTMENT EARNINGS

The future investment earnings of the assets of the FRS are assumed to accrue at an annual rate of 7.75%, compounded annually, net of investment expenses.

POST-RETIREMENT BENEFIT INCREASES

Senate Bill 2100 (2011) eliminated post-retirement benefit increases on benefits earned on and after July 1, 2011. Benefits earned before July 1, 2011 will receive post-retirement benefit increases of 3% per year. Tier II members (those initially enrolled on and after July 1, 2011) will receive no post-retirement benefit increases. Tier I members (those initially enrolled before July 1, 2011) will receive post-retirement benefit increases equal to 3% per year multiplied by a fraction, the numerator of which is service through June 30, 2011 and the denominator of which is total service at retirement.

INTEREST ON EMPLOYEE CONTRIBUTIONS

Interest is only credited on accounts held by members of TRS. A 6.5% annual rate of interest is assumed to be credited on these accounts.

FUTURE SALARIES

Salaries are assumed to increase between 4.00% and 10.00% per year depending on the member's age and service. In addition to increases in salary due to promotions and longevity, this scale includes an assumed 4.00% per annum rate of increase in the average wage level of the membership. Table A-2 shows merit (i.e., promotion and longevity) scale rates at representative ages, by class.

SERVICE RETIREMENT

Members are assumed to take unreduced retirement at the rates shown in Table A-3. Rates of reduced early retirement are included in rates of other terminations of employment.



parties who receive this work.

ACTUARIAL METHODS, PROCEDURES AND ASSUMPTIONS

All members who have attained age 80 (age 70 for TRS, SCOERS and IFAS) in active service are assumed to retire immediately.

DISABLEMENT

Note that the frequency of disablement reflects not only the impairments but also the policies underlying the approval of claims and the administration of disability benefits. The more liberal the administration or conditions under which an employee may qualify for disability, the greater the expected incidence of disability.

Line-of-Duty Disability Incidence Rates

The rates used to estimate the likelihood of line-of-duty disability were initially based on Social Security disability experience reported in the Social Security Administration's disability study published as Actuarial Study Number 74, adjusted to recognize the FRS line-of-duty disability incidence experience. The most recent study looked at the line-of-duty disability incidence experience for the five fiscal years ending June 30, 2008, and adjusted the current tables slightly.

Not-in-Line-of-Duty Disability Incidence Rates

The rates used to estimate the likelihood of not-in-line-of-duty disability were initially based on Social Security disability experience reported in the Social Security Administration's disability study published as Actuarial Study Number 74, adjusted to recognize the FRS not-in-line-of-duty disability incidence experience. These rates were modified to be more in line with FRS experience during the five plan years ending June 30, 2008.

The rates of disablement used in the valuation are illustrated in Tables A-4 and A-5.

PRE-RETIREMENT MORTALITY

Mortality rates for members who die in service are based on the RP–2000 Employee Mortality tables for males and females. Table A-6 shows these rates at representative ages.

To allocate active member deaths between duty and non-duty death, the following percentages of total active member deaths were assumed to be duty deaths.



	FRS-Special Risk			Other Groups
Age	Men	Women	Men	Women
37	60%	60%	25%	15%
42	40	40	25	15
47	30	30	15	10
52	25	25	15	10

POST-RETIREMENT MORTALITY

Mortality rates for all members once in retirement status are based on the RP-2000 Healthy White Collar tables for males and females, as projected from the year 2000 to the valuation year using Projection Scale AA, adjusted by the following percentages:

	Males	Females
Regular and Special Risk Class	90.9%	95.8%
ECO, ESO, Judges, Senior Management and Special Risk Administrative	82.4%	56.7%

Table A-7 shows these rates for representative ages.

DISABILITY MORTALITY RATES

Disability mortality rates are based on the RP–2000 Disabled Retiree Table for males, and the PBGC Disabled with Social Security Table for females, adjusted by the following percentages:

	Adjustment Factor
Males	
Under age 45	92.4%
Age 51 and over	73.9%
Ages 46 – 50 are interpolated between the two factors	
Females	
Under age 65	82.9%
Age 65 and over	88.1%

Representative rates of disability mortality are illustrated in Table A-8.



OTHER TERMINATIONS OF EMPLOYMENT

Table A-9 shows, for representative ages, the rates assumed in this valuation for future withdrawal from active service for reasons other than death, disability or retirement with an unreduced benefit. These rates contain the probability of retiring with a reduced immediate pension.

ELIGIBLE SURVIVORS

It is assumed that 80% of deceased active members will have survivors eligible for lifetime benefits upon their death. Males are assumed to be three years older than their female spouses.

MILITARY SERVICE AND OUT-OF-STATE SERVICE CREDITS

Each member is assumed to have the following additional years of service credit purchased:

	FRS-Sp	ecial Risk	FRS-All Oth	ner Groups
Type of Service Credit	Men	Women	Men	Women
Military Service Credit 1)	0.2818	0	0.1853	0
Out-of-State Service Credit	0	0	0.0910	0.0910

¹⁾ Pre-1987 hires only.

No extra service credit was assumed for TRS, SCOERS and IFAS participants.

ANNUAL LEAVE CREDIT

Unused annual leave in the amount of 139 hours is assumed to be credited to each retiring member to increase the salary used for calculating the retirement benefits. An increase in the retirement benefit of 1.66% is assumed to result from this factor.

DROP MEMBERS

The demographics and benefits attributable to the 8,170 members who timely filed to participate in DROP before July 1, 2011 but were not processed by the data collection date, were assumed to mirror the demographics and benefits of the 9,189 members who elected DROP between July 1, 2010 and June 30, 2011 and whose applications were processed before the data collection date.



TABLE A-1

Summary of Valuation Assumptions

July 1, 2011

I. Economic Assumptions

A. General Wage Increases
B. Investment Earnings
C. Growth in Membership
4.00%*
7.75%*
0.00%

D. Post-Retirement Benefit Increases Varies based on date of enrollment

* Including a 3.0% inflation assumption.

II. Non-Economic Assumptions

A. Salary Increases Due to Promotion and Table A-2

Longevity

B. Service Retirement Table A-3; rates reflect the

enactment of 2009 House Bill 479 and 2011 Senate Bill

2100

C. Disablement Tables A-4 and A-5

D. Pre-Retirement Mortality RP–2000 Mortality Tables for

males and females. Table A-6

E. Post-Retirement Mortality RP–2000 Healthy White Collar

Tables for males and females, projected from 2000 using

Projection Scale AA.

Table A-7

F. Disabled Termination

(Mortality and Recovery) Table A-8

G. Other Terminations of Employment Table A-9



Table A-2 Salary												
REGULAR – Male												
Combined					Attaine	ed Age						
Years of Service	20	25	30	35	40	45	50	55	60	65		
0	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%		
1	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%		
2	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%		
3	2.84%	2.84%	2.84%	2.84%	2.84%	2.84%	2.84%	2.84%	2.84%	2.84%		
4	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%		
5	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%		
6	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%		
7	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
8	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
9	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
10 or more	3.00%	3.00%	3.00%	3.00%	2.50%	2.00%	1.50%	0.50%	0.50%	0.50%		
			RE	GULAR	- Fema	le						
Combined				70 2 7 (Attaine							
Years of Service	20	25	30	35	40	45	50	55	60	65		
0	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%		
1	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%		
2	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%		
3	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%	2.62%		
4	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%		
5	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%		
6	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%	2.47%		
7	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%		
8	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
9	1.97%	1.97%	1.97%	1.97%	1.97%	1.97%	1.97%	1.97%	1.97%	1.97%		
10 or more	3.00%	3.00%	3.00%	3.00%	2.50%	2.00%	1.00%	0.00%	0.00%	0.00%		
				O – Ma								
Combined			.50, L0	- Ivia	Attaine							
Years of Service	20	25	30	35	40	45	50	55	60	65		
0	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
1	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
2	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
3	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
4	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
5	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
6	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
7	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
8	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
9	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
10 or more	0.43%	0.43%	0.43%	0.43%	0.43%	0.23%	0.03%	0.00%	0.00%	0.00%		



Table A2 (cont.) Salary												
JUDGES – Male and Female												
Combined					Attain	ed Age						
Years of Service	20	25	30	35	40	45	50	55	60	65		
0	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
1	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
2	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
3	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
4	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
5	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
6	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
7	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
8	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
9	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%		
10 or more	0.43%	0.43%	0.43%	0.43%	0.43%	0.43%	0.00%	0.00%	0.00%	0.00%		
		SEN	IIOR M	ANAGE	MENT	– Male						
Combined					Attain	ed Age						
Years of Service	20	25	30	35	40	45	50	55	60	65		
0	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%		
1	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%	4.38%		
2	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%	3.94%		
3	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%		
4	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%		
5	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%	3.06%		
6	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
7	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
8	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
9	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
10 or more	2.18%	2.18%	2.18%	2.18%	1.74%	1.30%	0.86%	0.86%	0.86%	0.86%		
	_	SENI	OR MA	NAGE	/ENT -	Female)	_		_		
Combined					Attain	ed Age						
Years of Service	20	25	30	35	40	45	50	55	60	65		
0	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%		
1	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%		
2	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%		
_ 3	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%		
4	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%	4.02%		
5	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%		
6	2.59%	2.59%	2.59%	2.59%	2.59%	2.59%	2.59%	2.59%	2.59%	2.59%		
7	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
8	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
9	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%	2.18%		
10 or more	2.18%	2.18%	2.18%	2.18%	1.36%	1.15%	0.54%	0.00%	0.00%	0.00%		



Table A-2 (cont.) Salary											
SPECIAL RISK – Male											
Combined					Attain	ed Age					
Years of Service	20	25	30	35	40	45	50	55	60	65	
0	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
1	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
2	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
3	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	
4	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	
5	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	2.99%	
6	2.95%	2.95%	2.95%	2.95%	2.95%	2.95%	2.95%	2.95%	2.95%	2.95%	
7	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	2.90%	
8	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	
9	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	2.68%	
10 or more	2.50%	2.50%	2.50%	2.50%	2.50%	2.00%	1.00%	0.50%	0.50%	0.50%	
10 of filore	2.50%	2.50%	2.50%	2.50%	2.50%	2.00%	1.00%	0.30%	0.30%	0.50%	
	SPECIAL RISK – Female										
Combined					Attain	ed Age					
Years of Service	20	25	30	35	40	45	50	55	60	65	
0	5.47%	5.47%	5.47%	5.47%	5.47%	5.47%	5.47%	5.47%	5.47%	5.47%	
1	4.57%	4.57%	4.57%	4.57%	4.57%	4.57%	4.57%	4.57%	4.57%	4.57%	
2	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
3	2.77%	2.77%	2.77%	2.77%	2.77%	2.77%	2.77%	2.77%	2.77%	2.77%	
4	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	
5	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	
6	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	2.55%	
7	2.54%	2.54%	2.54%	2.54%	2.54%	2.54%	2.54%	2.54%	2.54%	2.54%	
8	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	
9	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	2.52%	
10 or more	2.50%	2.50%	2.50%	2.50%	2.00%	1.50%	1.25%	0.75%	0.75%	0.75%	
	SF	_	RISK A	ADMIN		and Fe	male				
Combined					Attain	ed Age					
Years of Service	20	25	30	35	40	45	50	55	60	65	
0	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
1	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
2	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
3	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
4	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
5	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
6	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	
7	2.61%	2.61%	2.61%	3.46% 2.61%	2.61%	3.46% 2.61%	2.61%	3.46% 2.61%	3.46% 2.61%	3.46% 2.61%	
8	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.61%	
8 9											
	2.19%	2.19%	2.19%	2.19%	2.19%	2.19%	2.19%	2.19%	2.19%	2.19%	
10 or more	1.97%	1.97%	1.97%	1.97%	1.55%	1.12%	0.91%	0.91%	0.91%	0.91%	



	Table A-3 Unreduced Retirement Annual Rates – Tier I Members									
REGULAR										
	Male Female									
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	11.4%	3.0%	13.1%	1.7%						
50	25.1%	9.5%	21.9%	6.2%						
55	31.3%	9.1%	26.7%	7.6%						
60	39.4%	10.4%	35.5%	14.6%						
65	23.5%	11.0%	29.2%	19.0%						
		CTED OFFICERS' GRO								
		Male		emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	8.0%	0.0%	7.8%	1.2%						
50	9.6%	0.7%	12.8%	1.2%						
55	14.3%	1.5%	17.0%	4.0%						
60	19.3%	4.9%	13.8%	7.2%						
65	21.8%	9.6%	17.4%	10.7%						
* Rates for identical.	the ECO and ESO groups	s differ only at age 64, retirement a	at first eligibility for males.	Otherwise, the tables are						
		JUDICIAL	_							
		Male		emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	8.0%	0.0%	7.8%	1.2%						
50	9.6%	0.7%	12.8%	1.2%						
55	12.0%	1.5%	17.0%	4.0%						
60	12.1%	4.9%	18.4%	7.2%						
65	20.0%	9.6%	18.2%	10.7%						



	Table A-3 (cont.) Unreduced Retirement Annual Rates – Tier I Members									
	SENIOR MANAGEMENT SERVICE									
		Male		emale						
Age	Retirement at First Eligibility	Retirement Beyond First Eligibility	Retirement at First Eligibility	Retirement Beyond First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	10.3%	2.1%	12.1%	0.4%						
50	24.2%	11.1%	20.9%	5.9%						
55	29.1%	10.3%	25.3%	6.6%						
60	37.2%	14.9%	40.0%	12.8%						
65	31.7%	21.5%	35.2%	21.4%						
		TRS and SCO								
		<i>M</i> ale		emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	16.3%	2.5%	15.0%	1.5%						
50	32.7%	2.5%	26.3%	1.5%						
55	34.0%	13.5%	32.5%	9.0%						
60	100.0%	56.5%	100.0%	55.5%						
65	37.5%	56.5%	88.8%	57.5%						
		SPECIAL RI								
	Retirement at	Male Detirors and Boycond		emale Parison and Parison d						
Age	First Eligibility	Retirement Beyond First Eligibility	Retirement at First Eligibility	Retirement Beyond First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	2.4%	0.9%	2.4%	0.9%						
45	7.6%	0.9%	4.1%	4.7%						
50	20.9%	4.5%	14.6%	4.4%						
55	16.5%	4.7%	13.5%	4.8%						
60 65	12.1%	4.9%	17.0%	7.9%						
65	39.8%	14.5%	31.7%	10.6%						



service or immediately, if beyond that time.

IFAS: It is assumed that IFAS participants will retire upon the later of attainment of age 62 and 10 years of covered

Table A-3 (cont.) Unreduced Retirement Annual Rates – Tier I Members SPECIAL RISK ADMINISTRATIVE SUPPORT										
		Male	F	emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	11.3%	0.0%	11.3%	0.0%						
50	18.0%	4.5%	18.0%	4.5%						
55	33.0%	5.8%	56.5%	5.8%						
60	24.8%	11.6%	42.6%	11.6%						
65	69.2%	56.0%	69.5%	56.0%						



	Table A-3									
	Unreduced Retirement Annual Rates – Tier II Members									
REGULAR										
		Male	F	emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	11.4%	3.0%	13.1%	1.7%						
50	25.1%	9.5%	21.9%	6.2%						
55	31.3%	9.1%	26.7%	7.6%						
60	39.4%	10.4%	35.5%	14.6%						
65	32.6%	11.0%	38.3%	19.0%						
		ECTED OFFICERS' GRO	•							
		Male		emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	8.0%	0.0%	7.8%	1.2%						
50	9.6%	0.7%	12.8%	1.2%						
55	14.3%	1.5%	17.0%	4.0%						
60	19.3%	4.9%	13.8%	7.2%						
65	29.8%	9.6%	25.4%	10.7%						
		JUDICIAL								
		Male		emale						
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond						
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility						
20	0.0%	0.0%	0.0%	0.0%						
25	0.0%	0.0%	0.0%	0.0%						
30	0.0%	0.0%	0.0%	0.0%						
35	0.0%	0.0%	0.0%	0.0%						
40	0.0%	0.0%	0.0%	0.0%						
45	8.0%	0.0%	7.8%	1.2%						
50	9.6%	0.7%	12.8%	1.2%						
55	12.0%	1.5%	17.0%	4.0%						
60	12.1%	4.9%	18.4%	7.2%						
65	28.0%	9.6%	26.2%	10.7%						



Table A-3 (cont.) Unreduced Retirement Annual Rates – Tier II Members								
	Om oddood 10	SENIOR MANAGEME		Moniboro				
	N	Male	F	emale				
Age	Retirement at First Eligibility	Retirement Beyond First Eligibility	Retirement at First Eligibility	Retirement Beyond First Eligibility				
20	0.0%	0.0%	0.0%	0.0%				
25	0.0%	0.0%	0.0%	0.0%				
30	0.0%	0.0%	0.0%	0.0%				
35	0.0%	0.0%	0.0%	0.0%				
40	0.0%	0.0%	0.0%	0.0%				
45	10.3%	2.1%	12.1%	0.4%				
50	24.2%	11.1%	20.9%	5.9%				
55	29.1%	10.2%	25.3%	6.6%				
60	37.2%	14.9%	40.0%	12.8%				
65	40.3%	21.5%	43.8%	21.4%				
		SPECIAL RI	SK					
	N	Male	F	emale				
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond				
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility				
20	0.0%	0.0%	0.0%	0.0%				
25	0.0%	0.0%	0.0%	0.0%				
30	0.0%	0.0%	0.0%	0.0%				
35	0.0%	0.0%	0.0%	0.0%				
40	2.4%	0.9%	2.4%	0.9%				
45	7.6%	0.9%	4.1%	4.7%				
50	20.9%	4.5%	14.6%	4.4%				
55	24.8%	4.7%	19.7%	4.8%				
60	12.1%	4.9%	17.0%	7.9%				
65	39.8%	14.5%	31.7%	10.6%				
	SF	PECIAL RISK ADMINISTR	RATIVE SUPPORT					
		(Same rates as applied to						
	N	//ale	F	emale				
	Retirement at	Retirement Beyond	Retirement at	Retirement Beyond				
Age	First Eligibility	First Eligibility	First Eligibility	First Eligibility				
20	0.0%	0.0%	0.0%	0.0%				
25	0.0%	0.0%	0.0%	0.0%				
30	0.0%	0.0%	0.0%	0.0%				
35	0.0%	0.0%	0.0%	0.0%				
40	0.0%	0.0%	0.0%	0.0%				
45	11.3%	0.0%	11.3%	0.0%				
50	18.0%	4.5%	18.0%	4.5%				
55	33.0%	5.8%	56.5%	5.8%				
60	24.8%	11.6%	42.6%	11.6%				
65	69.2%	56.0%	69.5%	56.0%				



	Table A-4 Line-of-Duty Disability Annual Rates								
		EGULAR							
Age	Male	Female							
20	0.002%	0.000%							
25	0.002%	0.001%							
30	0.003%	0.001%							
35	0.005%	0.003%							
40	0.009%	0.005%							
45	0.014%	0.008%							
50	0.022%	0.010%							
55	0.034%	0.016%							
60	0.048%	0.022%							
65	0.050%	0.020%							
ECO, ESO, JUDGES, SENIOR MANAGEMENT									
Age	Male	Female							
20	0.004%	0.001%							
25	0.004%	0.001%							
30	0.005%	0.001%							
35	0.007%	0.002%							
40 45	0.011%	0.003%							
45 50	0.017%	0.005%							
50 55	0.029%	0.007% 0.011%							
60	0.044% 0.044%	0.011%							
65	0.044%	0.014%							
- 00		-							
		IAL RISK ADMINISTRATIVE							
Age	Male	Female							
20	0.012%	0.008%							
25	0.012%	0.008%							
30	0.017%	0.016%							
35	0.029%	0.037%							
40 45	0.051%	0.068%							
45 50	0.087%	0.106% 0.153%							
50 55	0.138% 0.215%	0.153% 0.152%							
60	0.301%	0.152% 0.151%							
65	0.231%	0.131%							
- 55	TRS and								
	Same as Non-D	Outy Disability							



	Table A-5 Non-Duty Disability Annual Rates							
		GULAR 						
Age	Male	Female						
20	0.000%	0.000%						
25	0.027%	0.010%						
30	0.053%	0.026%						
35	0.066%	0.049%						
40	0.092%	0.070%						
45	0.122%	0.114%						
50	0.203%	0.184%						
55	0.339%	0.294%						
60	0.445%	0.419%						
65	0.215%	0.105%						
	ECO, ESO, JUDGES,	SENIOR MANAGEMENT						
Age	Male	Female						
20	0.000%	0.002%						
25	0.000%	0.002%						
30	0.016%	0.017%						
35	0.022%	0.030%						
40	0.033%	0.047%						
45	0.072%	0.096%						
50	0.121%	0.151%						
55	0.210%	0.162%						
60	0.313%	0.162%						
65	0.156%	0.106%						
	SPECIAL RISK, SPECIA	L RISK ADMINISTRATIVE						
Age	Male	Female						
20	0.037%	0.036%						
25	0.037%	0.036%						
30	0.043%	0.046%						
35	0.055%	0.075%						
40	0.087%	0.118%						
45	0.140%	0.209%						
50	0.292%	0.254%						
55	0.244%	0.328%						
60	0.206%	0.328%						
65	0.206%	0.328%						



Table A-5 (cont.) Non-Duty Disability Annual Rates								
TRS and SCOERS								
Age	Male	Female						
20	0.149%	0.089%						
25	0.149%	0.089%						
30	0.190%	0.154%						
35	0.264%	0.262%						
40	0.396%	0.382%						
45	0.616%	0.580%						
50	1.044%	0.914%						
55	1.918%	1.532%						
60	2.724%	1.876%						
65	3.436%	1.924%						



	Table A-6 Pre-Retirement Mortality Annual Rates										
	REGULAR	<mark>, ECO, ESO, JUDGE</mark>	<mark>S, SENIOR MANAG</mark>	SEMENT							
		Male	Fen	nale							
Age	Duty Death	Non-Duty Death	Duty Death	Non-Duty Death							
20	0.01%	0.03%	0.00%	0.02%							
25	0.01%	0.03%	0.00%	0.02%							
30	0.01%	0.03%	0.00%	0.02%							
35	0.02%	0.06%	0.01%	0.04%							
40	0.03%	0.08%	0.01%	0.06%							
45	0.02%	0.13%	0.01%	0.10%							
50	0.03%	0.18%	0.02%	0.14%							
55	0.04%	0.21%	0.02%	0.18%							
60	0.06%	0.33%	0.03%	0.28%							
65	0.09%	0.52%	0.05%	0.42%							
70	0.12%	0.68%	0.06%	0.55%							
75	0.18%	1.04%	0.09%	0.81%							
80	0.31%	1.77%	0.15%	1.33%							
	SPECI	AL RISK, SPECIAL R	RISK ADMINISTRAT	ΓΙVE							
		Male	Fen	nale							
Age	Duty Death	Non-Duty Death	Duty Death	Non-Duty Death							
20	0.02%	0.01%	0.01%	0.01%							
25	0.02%	0.02%	0.01%	0.01%							
30	0.03%	0.02%	0.02%	0.01%							
35	0.05%	0.03%	0.03%	0.02%							
40	0.04%	0.06%	0.03%	0.04%							
45	0.05%	0.11%	0.03%	0.08%							
50	0.05%	0.16%	0.04%	0.13%							
55	0.08%	0.23%	0.06%	0.17%							
60	0.10%	0.29%	0.08%	0.24%							
65	0.15%	0.46%	0.12%	0.35%							
70	0.20%	0.60%	0.15%	0.46%							
75	0.31%	0.92%	0.23%	0.68%							
80	0.52%	1.57%	0.37%	1.11%							



	Table A-6 (cont.) Pre-Retirement Mortality Annual Rates								
	TRS, SCOERS								
Age	Male	Female							
20	0.05%	0.02%							
25	0.05%	0.03%							
30	0.07%	0.04%							
35	0.09%	0.05%							
40	0.13%	0.08%							
45	0.20%	0.11%							
50	0.38%	0.17%							
55	0.65%	0.25%							
60	1.00%	0.39%							
65 70	1.59%	0.69%							
70 	2.63%	1.16%							
75	0.00%	0.00%							
80	0.00%	0.00%							
	IFAS								
Age	Male	Female							
20	0.03%	0.02%							
25	0.04%	0.02%							
30	0.04%	0.03%							
35	0.08%	0.05%							
40	0.11%	0.07%							
45	0.15%	0.11%							
50	0.21%	0.17%							
55	0.30%	0.25%							
60	0.49%	0.39%							
65 70	0.76%	0.58%							
70 75	0.99%	0.76%							
75	0.00%	0.00%							
80	0.00%	0.00%							



	Table A-7	7 ¹⁾
Pos	st-Retirement Mortal	
		D SPECIAL RISK
Age	Male	Female
20	0.15%	0.01%
25	0.19%	0.02%
30	0.23%	0.03%
35	0.29%	0.05%
40	0.35%	0.09%
45	0.44%	0.14%
50	0.54%	0.23%
55	0.49%	0.33%
60	0.60%	0.54%
65	1.06%	0.87%
70	1.75%	1.46%
75	3.06%	2.46%
80	5.40%	4.13%
85	9.52%	7.11%
90	16.21%	12.09%
95	24.32%	18.64%
100	31.32%	22.76%
105	36.17%	28.09%
110	36.36%	34.94%
115	36.36%	38.33%
120	90.91%	95.83%
	ECO, ESO, C	J, SM, and SRA
Age	Male	Female
20	0.14%	0.01%
25	0.17%	0.01%
30	0.21%	0.02%
35	0.26%	0.03%
40	0.32%	0.05%
45	0.40%	0.09%
50	0.49%	0.14%
55	0.45%	0.20%
60	0.54%	0.32%
65	0.96%	0.52%
70	1.59%	0.86%
75	2.77%	1.46%
80	4.89%	2.44%
85	8.62%	4.21%
90	14.68%	7.15%
95	22.03%	11.03%
100	28.37%	13.46%
105	32.77%	16.62%
110	32.94%	20.67%
115	32.94%	22.68%
120	82.35%	56.70%

Rates are shown for 2000. Rates are projected to the valuation date using projection Scale AA.



Table A-8 Disabled Termination (Mortality and Recovery)										
	All Groups									
Age	Male	Female								
20	2.09%	2.18%								
25	2.09%	2.18%								
30	2.09%	1.96%								
35	2.09%	1.77%								
40	2.09%	1.73%								
45	2.09%	1.86%								
50	2.14%	2.13%								
55	2.62%	2.44%								
60	3.11%	2.74%								
65	3.71%	3.26%								
70	4.63%	3.62%								
75	6.07%	4.33%								
80	8.08%	6.57%								
85	10.47%	9.93%								
90	13.56%	14.81%								
95	19.77%	22.24%								
100	25.47%	33.37%								
105	29.41%	50.05%								



1 25.4% 18.5% 15.4% 14.3% 12.6% 12.5% 12.2% 1	60 27.4% 12.2% 10.7%	65 27.4%								
Combined Years of Service 20 25 30 35 40 45 50 55 0 32.8% 27.2% 25.8% 25.8% 24.4% 24.4% 23.4% 27.4% 2 1 25.4% 18.5% 15.4% 14.3% 12.6% 12.5% 12.2% 1	27.4% 12.2%	27.4%								
Years of Service 20 25 30 35 40 45 50 55 0 32.8% 27.2% 25.8% 25.8% 24.4% 24.4% 23.4% 27.4% 2 1 25.4% 18.5% 15.4% 14.3% 12.6% 12.5% 12.2% 1	27.4% 12.2%	27.4%								
0 32.8% 27.2% 25.8% 25.8% 24.4% 24.4% 23.4% 27.4% 2 1 25.4% 18.5% 15.4% 14.3% 12.6% 12.5% 12.2% 12.2% 1	27.4% 12.2%	27.4%								
1 25.4% 18.5% 15.4% 14.3% 12.6% 12.5% 12.2% 1	12.2%									
	10.7%	12.2%								
		10.7%								
	9.3%	9.3%								
	7.8%	7.8%								
	6.8%	6.8%								
	5.4%	5.4%								
	5.1%	5.1%								
	4.3%	4.3%								
	4.2%	4.2%								
10 or more 9.8% 6.2% 4.7% 4.2% 3.0% 2.7% 3.0% 4.5%	5.3%	3.7%								
REGULAR – Female										
Combined Attained Age										
Years of Service 20 25 30 35 40 45 50 55	60	65								
0 30.3% 26.6% 25.4% 25.4% 24.4% 24.4% 23.2% 23.2% 2	23.2%	23.2%								
	13.4%	13.4%								
	11.0%	11.0%								
	8.7%	8.7%								
	8.3%	8.3%								
	6.1%	6.1%								
6 11.4% 9.7% 8.7% 8.0% 6.5% 6.5% 5.9% 5.8%	5.8%	5.8%								
7 11.3% 9.2% 8.1% 7.8% 6.3% 6.1% 5.5% 5.4%	5.4%	5.4%								
8 10.5% 7.8% 7.1% 6.8% 6.1% 5.8% 5.5% 5.4%	5.4%	5.4%								
9 10.2% 7.1% 6.5% 6.2% 5.0% 4.7% 4.6% 4.5%	4.5%	4.5%								
10 or more 11.6% 5.3% 5.4% 4.6% 3.3% 3.0% 3.0% 3.0%	3.0%	3.0%								
ECO – Male	_									
Combined Attained Age Verry of Service 20 25 20 25 40 45 50 55	60	GE								
		65								
	8.2%	8.2%								
	3.8%	3.8%								
	1.9%	1.9%								
	3.0%	3.0%								
	20.0%	20.0%								
	2.3%	2.3%								
	2.7% 2.4%	2.7% 2.4%								
	2.4% 13.3%	2.4% 11.5%								
	4.3%	2.5%								
	4.3% 5.2%	2.5% 3.5%								



Table A-9 (cont.) Other Terminations of Employment Annual Rates											
ECO – Female											
Combined					Attaine	anΔ h					
Years of Service	20	25	30	35	40	45	50	55	60	65	
0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
1	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	
2	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	
3	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
4	18.1%	18.1%	18.1%	18.1%	18.1%	18.1%	18.1%	18.1%	18.1%	18.1%	
5	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	
6	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
7	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
8	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%	11.9%	11.7%	11.6%	10.2%	
9	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.1%	2.8%	2.7%	1.0%	
10 or more	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.1%	3.9%	3.8%	2.4%	
	ESO – Male										
Combined					Attaine	d Age					
Years of Service	20	25	30	35	40	45	50	55	60	65	
0	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	
1	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	
2	11.7%	11.7%	11.7%	11.7%	11.7%	11.7%	11.7%	11.7%	11.7%	11.7%	
3	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%	
4	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	
5	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
6	10.6%	10.6%	10.6%	10.6%	10.6%	10.6%	10.6%	10.6%	10.6%	10.6%	
7	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	
8	20.2%	20.2%	20.2%	20.2%	20.2%	20.8%	20.0%	18.7%	18.4%	16.7%	
9	6.6%	6.6%	6.6%	6.6%	6.6%	7.2%	6.4%	5.2%	4.9%	3.1%	
10 or more	6.7%	6.7%	6.7%	6.7%	6.7%	7.1%	6.6%	5.7%	5.5%	4.2%	
			ES	O – Fer	nale						
Combined					Attaine	d Age					
Years of Service	20	25	30	35	40	45	50	55	60	65	
0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
1	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	
2	15.9%	15.9%	15.9%	15.9%	15.9%	15.9%	15.9%	15.9%	15.9%	15.9%	
3	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	
4	16.3%	16.3%	16.3%	16.3%	16.3%	16.3%	16.3%	16.3%	16.3%	16.3%	
5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
6	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	
7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
8	17.8%	17.8%	17.8%	17.8%	17.8%	18.4%	17.6%	16.3%	16.0%	14.3%	
9	3.5%	3.5%	3.5%	3.5%	3.5%	4.1%	3.3%	2.1%	1.8%	0.0%	
10 or more	10.8%	10.8%	10.8%	10.8%	10.8%	11.4%	10.6%	9.4%	9.1%	7.3%	



Table A-9 (cont.) Other Terminations of Employment Annual Rates										
JUDGES - Male										
Combined					Attaine	d Age				
Years of Service	20	25	30	35	40	45	50	55	60	65
0	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
1	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
2	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
3	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
4	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
5	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
6	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
7	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
8	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
9	1.3%	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%	0.8%	0.7%	0.5%
10 or more	2.0%	2.0%	2.0%	1.9%	1.9%	1.9%	1.7%	1.3%	1.1%	0.7%
			ILIDO	SES – F	omala					
			JUDG	JE3 – F						
Combined					Attaine					
Years of Service	20	25	30	35	40	45	50	55	60	65
0	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
1	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
2	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
3	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
4	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%
5	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
6	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
7	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
8	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
9	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.4%	1.1%	1.0%	0.8%
10 or more	2.9%	2.9%	2.9%	2.7%	2.7%	2.7%	2.4%	2.0%	1.8%	1.4%
		SENI	OR MA	NAGE	MENT -	Male				
Combined					Attaine	d Age				
Years of Service	20	25	30	35	40	45	50	55	60	65
0	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%
1	27.9%	23.3%	20.7%	19.4%	18.9%	18.8%	18.8%	18.8%	18.8%	18.8%
2	24.9%	21.4%	19.3%	18.0%	17.2%	16.9%	16.8%	16.8%	16.8%	16.8%
3	19.5%	18.5%	17.7%	17.1%	16.7%	16.4%	16.2%	16.0%	16.0%	16.0%
4	15.5%	14.9%	14.5%	13.6%	12.9%	12.6%	12.4%	12.3%	12.2%	12.2%
5	10.9%	10.5%	10.0%	9.7%	9.3%	8.6%	8.2%	8.1%	8.0%	8.0%
6	10.6%	10.3%	9.8%	9.3%	9.0%	8.7%	8.4%	8.3%	8.1%	8.1%
7	10.5%	10.2%	9.7%	9.2%	8.8%	8.5%	8.3%	8.1%	8.0%	8.0%
8	9.6%	9.5%	9.1%	8.8%	8.5%	8.3%	8.1%	8.0%	7.9%	7.8%
9	6.6%	6.6%	6.3%	6.1%	5.9%	5.7%	5.6%	5.4%	5.3%	5.3%
10 or more	4.8%	4.8%	4.1%	3.6%	3.2%	2.9%	3.0%	3.1%	3.5%	2.6%



Table A-9 (cont.) Other Terminations of Employment Annual Rates										
SENIOR MANAGEMENT – Female										
Combined					Attaine	d Age				
Years of Service	20	25	30	35	40	45	50	55	60	65
0	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%	21.1%
1	25.8%	21.7%	19.6%	18.5%	18.1%	18.0%	18.0%	18.0%	18.0%	18.0%
2	22.8%	20.0%	18.3%	17.3%	16.7%	16.5%	16.4%	16.4%	16.4%	16.4%
3	19.0%	18.0%	17.3%	16.7%	16.2%	15.9%	15.7%	15.6%	15.6%	15.6%
4	14.6%	14.0%	13.5%	13.0%	12.7%	12.4%	12.1%	12.0%	11.8%	11.8%
5	12.1%	11.3%	10.5%	9.9%	9.4%	9.0%	8.7%	8.6%	8.5%	8.5%
6	10.9%	10.6%	10.1%	9.7%	9.4%	9.1%	8.8%	8.7%	8.5%	8.5%
7	10.3%	10.1%	9.6%	9.2%	8.8%	8.6%	8.4%	8.2%	8.1%	8.1%
8	7.7%	7.6%	7.1%	6.8%	6.5%	6.2%	6.0%	5.9%	5.8%	5.7%
9	7.4%	7.4%	6.9%	6.5%	6.1%	5.8%	5.5%	5.3%	5.1%	5.1%
10 or more	4.8%	4.8%	3.9%	3.2%	2.7%	2.4%	2.1%	1.9%	1.9%	1.9%
SPECIAL RISK – Male										
Combined					Attaine	d Age				
Years of Service	20	25	30	35	40	45	50	55	60	65
0	21.4%	20.6%	20.6%	20.6%	20.6%	20.6%	20.6%	20.6%	20.6%	20.6%
1	10.3%	9.8%	9.5%	8.8%	8.0%	7.3%	6.5%	5.8%	5.3%	5.3%
2	8.6%	8.1%	7.7%	7.4%	6.8%	6.0%	5.3%	4.7%	4.7%	4.7%
3	8.4%	7.9%	7.5%	7.2%	6.7%	6.0%	5.3%	4.7%	4.7%	4.7%
4	7.5%	7.0%	6.7%	6.5%	6.0%	5.5%	5.0%	4.6%	4.6%	4.6%
5	5.3%	5.3%	5.3%	5.3%	4.8%	4.3%	3.8%	3.3%	3.3%	3.3%
6	5.2%	5.2%	5.2%	5.1%	4.6%	4.1%	3.6%	3.2%	3.2%	3.2%
7	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%
8	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%
9	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%	2.6%
10 or more	2.3%	2.3%	2.1%	2.0%	1.9%	1.8%	1.8%	1.8%	1.8%	1.8%
		S	PECIA	RISK	– Fema	ale				
Combined					Attaine					
Years of Service	20	25	30	35	40	45	50	55	60	65
0	21.3%	21.3%	21.3%	21.3%	21.3%	21.3%	21.3%	21.3%	21.3%	21.3%
1	15.5%	14.2%	13.2%	12.2%	11.2%	10.2%	9.2%	8.4%	8.4%	8.4%
2	12.3%	11.6%	10.6%	9.6%	8.6%	7.6%	6.6%	5.8%	5.8%	5.8%
3	10.3%	9.8%	9.3%	8.8%	8.3%	7.6%	6.6%	5.6%	5.6%	5.6%
4	9.7%	9.2%	8.7%	8.4%	7.6%	7.0%	6.4%	5.4%	5.4%	5.4%
5	6.1%	6.1%	6.1%	6.1%	6.1%	6.1%	6.1%	5.3%	5.3%	5.3%
6	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.9%	5.1%	5.1%	5.1%
7	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
8	4.2%	4.2%	4.2%	4.2%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
9	4.2%	4.2%	4.2%	4.1%	4.1%	4.1%	4.0%	4.0%	4.0%	4.0%
10 or more	1.9%	1.9%	1.7%	1.5%	2.5%	2.5%	1.6%	4.0%	4.0%	4.0%



Table A-9 (cont.) Other Terminations of Employment Annual Rates										
SPECIAL RISK ADMINISTRATIVE – Male										
Combined					Attaine	d Age				
Years of Service	20	25	30	35	40	45	50	55	60	65
0	14.6%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%	13.9%
1	11.3%	10.8%	10.3%	9.9%	9.7%	9.5%	9.4%	9.4%	9.4%	9.4%
2	10.4%	9.7%	9.3%	8.9%	8.7%	8.5%	8.4%	8.4%	8.4%	8.4%
3	9.7%	9.1%	8.7%	8.3%	7.9%	7.8%	7.7%	7.6%	7.6%	7.6%
4	8.8%	8.3%	8.0%	7.8%	7.6%	7.4%	7.4%	7.4%	7.4%	7.4%
5	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
6	4.4%	4.4%	4.4%	4.2%	3.9%	3.9%	3.9%	3.9%	3.9%	3.9%
7	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%	3.8%
8	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%	3.4%
9	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%
10 or more	3.9%	3.9%	3.6%	3.4%	3.2%	3.3%	3.6%	7.5%	7.5%	7.5%
	SPE	CIAL F	RISK AL	MINIS	TRATIV	E – Fe	male	-		_
Combined					Attaine	d Age				
Years of Service	20	25	30	35	40	45	50	55	60	65
0	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%
1	19.4%	18.0%	17.1%	16.5%	16.1%	15.9%	15.7%	15.7%	15.7%	15.7%
2	17.5%	16.9%	16.5%	16.2%	15.9%	15.8%	15.7%	15.7%	15.7%	15.7%
_ 3	20.3%	19.8%	19.3%	19.0%	18.7%	18.6%	18.4%	18.4%	18.4%	18.4%
4	20.8%	20.2%	19.8%	19.4%	19.0%	18.8%	18.7%	18.7%	18.7%	18.7%
5	18.8%	18.8%	18.8%	18.8%	18.8%	18.8%	18.8%	18.8%	18.8%	18.8%
6	18.7%	18.7%	18.7%	18.7%	18.7%	18.7%	18.7%	18.7%	18.7%	18.7%
7	17.9%	17.9%	17.9%	17.9%	17.9%	17.9%	17.9%	17.9%	17.9%	17.9%
8	17.8%	17.8%	17.7%	17.7%	17.7%	17.6%	17.6%	17.6%	17.6%	17.6%
9	17.8%	17.8%	17.8%	17.8%	17.7%	17.7%	17.6%	17.6%	17.6%	17.6%
10 or more	18.4%	18.4%	18.1%	17.8%	17.6%	17.7%	18.0%	21.0%	21.0%	21.0%



APPENDIX B SUMMARY OF PLAN PROVISIONS



Actuarial Valuation as of July 1, 2011

All actuarial calculations are based upon our understanding of Florida Statutes regarding the retirement provisions of the retirement systems. These provisions are briefly summarized below for reference purposes, along with corresponding references to the Statutes. This summary encompasses the major provisions; it does not attempt to cover all of the detailed provisions.

PART I: FLORIDA RETIREMENT SYSTEM (FRS)

The benefit and contribution provisions of the FRS are set forth in Chapter 121 of the Florida Statutes. Provisions relating to other State-administered retirement systems are set forth in other sections of the Florida Statutes, under Chapters 112, 122, and 238.

EFFECTIVE DATE

The effective date of the Florida Retirement System (FRS) was December 1, 1970. The FRS was created with closure and consolidation of the Teachers' Retirement System, the State and County Officers and Employees' Retirement System, and the Highway Patrol Pension Fund. In 1972, the Judicial Retirement System was also consolidated with the Florida Retirement System. The FRS was created to provide a defined benefit retirement, disability, and survivor program for participating public employees. Social Security coverage is also required for all members.

Beginning in 2002, the FRS became one system with two primary programs, the existing Defined Benefit Program and a defined contribution plan alternative to the defined benefit plan known as the Investment Plan (IP). The earliest that any member could participate in the IP was July 1, 2002.

As of July 1, 2007, the Institute for Food and Agricultural Sciences Supplemental Retirement Program was consolidated under the FRS as a closed group.

(Section 121.011(2))

MEMBERSHIP

Membership is a condition of employment for all new state, county, or other participating agency employees filling regularly established positions and employed on or after December 1, 1970, or who elected to transfer from an existing System. Employees may be full-time or part-time and can be elected, appointed, or employed in state government, county government, a state university, or a community college. A city or special district may join the FRS at its option.



SUMMARY OF PLAN PROVISIONS

Effective July 1, 1978, a member in an existing retirement system who is reemployed after termination of employment may remain in that system, provided his or her member contributions have not been withdrawn.

Members of the FRS Defined Benefit Program were provided an educational period about their plan choice options prior to a 90-day election period to elect between the Defined Benefit Program and the Investment Plan (IP). Members newly hired after the election period for their employee group are provided five months after their month of hire to file an election between the two primary programs. Members who do not make an election default into the Defined Benefit Program.

After the initial active or default election to participate in the Defined Benefit Program or the IP, the employee has one opportunity, at the employee's discretion before termination or retirement, to choose to move from the Defined Benefit Program to the IP or from the IP to the Defined Benefit Program.

(Sections 121.051, 121.4501)

CLASSIFICATION

There are five separate classes of members: Regular Class, Special Risk Class, Special Risk Administrative Support Class, Elected Officers' Class, and Senior Management Service Class. In addition, the Deferred Retirement Option Program is available to defined benefit program members who meet the requirements for normal retirement under the Defined Benefit Program of the FRS.

Regular Class members are members not classified as members of the Special Risk Class, Special Risk Administrative Support Class, Elected Officers' Class, or Senior Management Service Class.

Special Risk Class members are members employed as law enforcement officers, emergency medical technicians, paramedics, firefighters, firefighter trainers, fire prevention inspectors, correctional officers, correctional probation officers, certain professional health care positions within the Department of Children and Family Services and the Department of Corrections, youth custody officers, or certain forensic positions within a law enforcement agency, or a medical examiner's office who meet the criteria set forth in the Florida Retirement System law and rules.

Special Risk Administrative Support Class members are former Special Risk members employed as law enforcement officers, firefighters, correctional officers, or emergency medical technicians who have been moved or been reassigned to non-Special Risk administrative support positions within a Florida Retirement System Special Risk employing agency.



Elected Officers' Class members include the governor, lieutenant governor, cabinet officers, Supreme Court justices, district court of appeals judges, circuit judges, county court judges, state attorneys, public defenders, and elected county officers. Also included are city and special district officers if the employer chose to place their elected officials in this class. All such elected officers may withdraw from the Florida Retirement System, or elect membership in the Senior Management Service Class or, if state officers, in the Senior Management Service Optional Annuity Program.

Senior Management Service Class members are members currently participating in the Florida Retirement System who hold positions in the Senior Management Service of the State of Florida; community college presidents; appointed school board superintendents; county and city managers; selected managerial staff of the Legislature; the Auditor General and managerial staff; the Executive Director of the Ethics Commission; the State University System Executive Service and university presidents; selected managerial staff of the State Board of Administration; judges of compensation claims; selected managerial staff with the Judicial Branch; Chief Deputy Court Administrator: capital collateral regional counsels and assistant capital collateral regional counsels; assistant state attorneys; assistant public defenders; assistant statewide prosecutors or assistant attorneys general; and nonelective managerial positions designated for SMSC membership by local government agencies. Members in this class have either chosen not to participate or are not eligible to participate in the elective Senior Management Service Optional Annuity Program for state senior managers or to withdraw from the FRS if employed by non-state employers. This class became effective February 1, 1987, and members of an existing retirement system and members of the Special Risk or Special Risk Administrative Support Classes who were employed prior to February 1, 1987 could elect to remain in such system or class.

Deferred Retirement Option Program allows members of the Defined Benefit Program of the Florida Retirement System (FRS) in any of the above five classes to elect to retire and have their FRS benefits accumulate in the FRS Trust Fund, earning interest, while the member continues to work for an FRS employer. DROP membership is for a specific and limited period.

(Sections 121.021(12), 121.0515, 121.052, 121.055, 121.091 (13))

CONTRIBUTIONS

From January 1, 1975, for the state and for school boards, and from October 1, 1975, for other agencies, through June 30, 2011, the total cost of the System was paid by the participating employers.



SUMMARY OF PLAN PROVISIONS

Beginning July 1, 2011, all Defined Benefit and IP members, except those participating in DROP, are required to pay member contributions equal to 3% of compensation. TRS and SCOERS members already require employee contributions. Member contributions do not accrue interest except for TRS members.

(Section 121.071 (2))

The employer contribution rates for the July 1, 2011 – June 30, 2012 plan year are as follows:

	FRS Special Risk		Elected Officers Class			Senior		
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP
Defined Benefit Plan								
- Normal Cost Rate	2.79%	8.95%	2.52%	9.27%	5.54%	7.27%	3.82%	3.31%
- UAL Rate	0.56	3.18	1.08	0.82	1.22	1.00	0.40	0.00
- Total DB Rate	3.35	12.13	3.60	10.09	6.76	8.27	4.22	3.31
Investment Plan								
- Employer Rate	6.25%	18.33	8.80	16.63%	10.81	13.61	8.21	n/a
- UAL Rate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<u>n/a</u>
- Total IP Rate	6.25	18.33	8.80	16.63	10.81	13.61	8.21	n/a
Blended Uniform Contr	ibution Rates							
- Normal Cost Rate	3.28%	10.21%	4.07%	9.78%	7.02%	9.27%	4.81%	3.31%
- UAL Rate	0.49	2.75	0.83	0.77	0.88	0.73	0.32	0.00
- Total Rate	3.77	12.96	4.90	10.55	7.90	10.00	5.13	3.31

The above rates exclude the 0.03% administrative charge for Investment Plan administration and education (except DROP), and the 1.11% for the financing of the health insurance subsidy described later in this part.

The separate Defined Benefit and Investment Plan rates above were modified by the 2011 Legislature to reflect the legislated blended rates which reflected the 3% required member contribution as well as other plan provision changes specified in 2011 Senate Bill 2100.

(Section 121.71)



FRS DEFINED BENEFIT PROGRAM

NORMAL RETIREMENT BENEFIT

Eligibility – Members initially enrolled before July 1, 2011 (Tier I)

- Regular Class
 - 1. 30 years of creditable service at any age.
 - 2. Age 62 and 6 or more years of creditable service.

(Section 121.021(29)(a)(1))

- Special Risk Class
 - 25 years of special risk service at any age; or
 - 2. Age 55 and 6 or more years of special risk service; or
 - Age 52 and 25 years of creditable service, including special risk service and up to a maximum of four years of active duty wartime military service credit.
 - 4. 30 years of any creditable service, at any age, or age 62 and 6 or more years of creditable service (same requirement as the Regular Class).

(Section 121.021(29)(b)(1))

Special Risk Administrative Support Class
 (with six or more years of Special Risk Class service, the same requirements as apply to the Special Risk Class, otherwise same as apply to the Regular Class)

(Section 121.021(29)(b)(1))

 Elected Officers' Class (same requirements as apply to Regular Class)

(Section 121.021(29)(a)(1))

 Senior Management Service Class (same requirements as apply to Regular Class)

(Section 121.021(29)(a)(1))



Eligibility – Members initially enrolled on and after July 1, 2011 (Tier II)

- Regular Class
 - 33 years of creditable service at any age.
 - 2. Age 65 and 8 or more years of creditable service.

(Section 121.021(29)(a)(2))

- Special Risk Class
 - 1. 30 years of special risk service at any age; or
 - 2. Age 60 and 8 or more years of special risk service; or
 - 33 years of any creditable service, at any age, or age 65 and 8 or more years of creditable service (same requirement as the Regular Class).

(Section 121.021(29)(b)(2))

 Special Risk Administrative Support Class (with eight or more years of Special Risk Class service, the same requirements as apply to the Special Risk Class, otherwise same as apply to the Regular Class)

(Section 121.021(29)(b)(2))

 Elected Officers' Class (same requirements as apply to Regular Class)

(Section 121.021(29)(a)(2))

 Senior Management Service Class (same requirements as apply to Regular Class)

(Section 121.021(29)(a)(2))

Normal Form

Straight life benefit (Option 1), payable on the last day of each month, with a guarantee that benefits paid will at least equal member contributions.

(Section 121.091(1))



Optional Forms

10-year certain and life benefit (Option 2), 100% joint and survivor benefit (Option 3), or 66-2/3% joint and survivor benefit (Option 4). If the joint annuitant is the member's non-disabled child, payment ceases upon attainment of the joint annuitant's 25th birthday under the 100% and 66- 2/3% joint and survivor benefit.

(Section 121.091(6))

Dual Retirement

In the event a member accumulates retirement benefits to commence at different normal retirement ages by virtue of having performed duties for an employer which would entitle him or her to benefits as both a Special Risk Class member and a member of another class, the amount of the benefits payable shall be computed separately with respect to each such age, and the sum of such computed amounts shall be paid. Note that this does not apply to a Special Risk Administrative Support Class member with at least 6 years of Special Risk Class Membership (8 years for members enrolled on or after July 1, 2011) when the Special Risk and Special Risk Administrative Support Classes are the only memberships held because such a member is treated as a Special Risk Class member.

(Section 121.091(2))

Regular Benefit Amount

The monthly FRS allowance is the product of:

- 1. Average monthly compensation
 - a. For members initially enrolled before July 1, 2011, is the highest five plan years of creditable service;
 - b. For members initially enrolled on or after July 1, 2011, is the highest eight plan years of creditable service;
- 2. Creditable service during the applicable period; and
- 3. The appropriate benefit percentage for periods of service.

(Sections 121.021(17), (24) and (25), 121.091(1))



The appropriate benefit percentages are as follows:

 For Members initially enrolled before July 1, 2011, for Creditable Service as a Regular Class member Subsequent to November 30, 1970:

Retirement at:	Percentage
Age 62 with 6 years of creditable service, or 30 years of creditable service	1.60%
Age 63 with 6 years of creditable service, or 31 years of creditable service	1.63
Age 64 with 6 years of creditable service, or 32 years of creditable service	1.65
Age 65 with 6 years of creditable service, or 33 years of creditable service	1.68

 For Members initially enrolled on or after July 1, 2011, for Creditable Service as a Regular Class member Subsequent to November 30, 1970:

Retirement at:	Percentage
Age 65 with 8 years of creditable service, or 33 years of creditable service	1.60%
Age 66 with 8 years of creditable service, or 34 years of creditable service	1.63
Age 67 with 8 years of creditable service, or 35 years of creditable service	1.65
Age 68 with 8 years of creditable service, or 36 years of creditable service	1.68

(Section 121.091(1))



Service as a Special Risk Class member:

Retirement on or After July 1, 2001 with Service Performed During:	Percentage	
December 1, 1970 to September 30, 1974	2.00%	
October 1, 1974 and thereafter	3.00	

(Section 121.091(1))

 For Members initially enrolled before July 1, 2011, for Creditable Service as a Special Risk Administrative Support Class member Subsequent to November 30, 1970:

Retirement at:	Percentage
Age 55 with 6 years of creditable service, or age 52 with 25 years of creditable service, which may include up to four years of active duty wartime military service, or 25 years of creditable service	1.60%
Age 56 with 6 years of creditable service, or age 53 with 26 years of creditable service, which may include up to four years of active duty wartime military service, or 26 years of creditable service	1.63
Age 57 with 6 years of creditable service, or age 54 with 27 years of creditable service, which may include up to four years of active duty wartime military service, or 27 years of creditable service	1.65
Age 58 with 6 years of creditable service, or age 55 with 28 years of creditable service, which may include up to four years of active duty wartime military service, or 28 years of creditable service	1.68



 For Members initially enrolled on or after July 1, 2011, for Creditable Service as a Special Risk Administrative Support Class member Subsequent to November 30, 1970:

Retirement at:	Percentage
Age 60 with 8 years of creditable service, or age 57 with 30 years of creditable service, which may include up to four years of active duty wartime military service, or 30 years of creditable service	1.60%
Age 61 with 8 years of creditable service, or age 58 with 31 years of creditable service, which may include up to four years of active duty wartime military service, or 31 years of creditable service	1.63
Age 62 with 8 years of creditable service, or age 59 with 32 years of creditable service, which may include up to four years of active duty wartime military service, or 32 years of creditable service	1.65
Age 63 with 8 years of creditable service, or age 60 with 33 years of creditable service, which may include up to four years of active duty wartime military service, or 33 years of creditable service	1.68

(Section 121.091(1))

For Service as an Elected Officers' Class member:
 3% for each year of creditable service in such class, except 3-1/3% for service in the judicial class. Military service credit is at the rate for Regular Class members.

(Sections 121.052(5)(a) and (d), 121.091(1))

For Service as a Senior Management Service Class member:
 2% for each year of creditable service in such class, after January 31, 1987.
 (Section 121.055(4)(d))



parties who receive this work.

may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other

ADDITIONAL BENEFIT AMOUNT

In addition, members may receive an additional retirement allowance under the pre-1971 existing systems. The benefit is a percentage of average compensation times the creditable service in that system up to November 30, 1970. The system percentages are:

State and County Officers and Employees' Retirement System:

2.00% for creditable service rendered under Division A prior to Social Security coverage; and 1.50% for creditable service rendered under Division B subsequent to Social Security coverage.

Teachers Retirement System:

Plan E: 2.00%

(Sections 121.091(1)(c), 122.28, 238.07(7)(a))

MINIMUM BENEFIT

Eligibility

The month following attainment of age 65 by a pensioner, or, in the case of a beneficiary receiving the survivor's portion of a member's benefit, the 65th anniversary of the deceased member's birth. The member must have earned at least 10 years of creditable service and retired under normal retirement.

Benefit Amount

An eligible benefit recipient will receive a benefit adjustment to bring the benefit to the calculated minimum benefit. Effective July 1, 2011, the minimum monthly benefit is \$26.24 multiplied by years of creditable service prior to application of the reduction factor for electing an optional form of payment. For retirements on or after July 1, 1987, creditable service for the minimum benefit calculation does not include any service earned on or after that date.

(Section 112.362)



HEALTH INSURANCE SUBSIDY

A subsidy of \$5 per month per year of creditable service, with a minimum of \$30, and a maximum of \$150 per month, shall be paid to retirees and surviving beneficiaries to subsidize health insurance premiums. This benefit is not indexed with the cost of living.

Further, the benefit is funded separately, on a pay-as-you-go basis, and is not part of this actuarial valuation.

(Section 112.363)

EARLY RETIREMENT

Eligibility

For members initially enrolled before July 1, 2011, six years of creditable service for all classes of membership.

For members initially enrolled on or after July 1, 2011, eight years of creditable service for all classes of membership.

(Section 121.021(30))

Benefit Amount

The normal retirement benefit accrued to the date of early retirement, reduced by 5/12% for each month that the early retirement date precedes the normal retirement date based upon age. The normal retirement date is as follows:

- 1. Special Risk Class members:
 - a. Initially enrolled before July 1, 2011: Age 55
 - b. Initially enrolled on or after July 1, 2011: Age 60
- 2. Members in all other Classes
 - a. Initially enrolled before July 1, 2011: Age 62
 - b. Initially enrolled on or after July 1, 2011: Age 65

(Sections 121.021(30), 121.091(3))



NON-DUTY DISABILITY RETIREMENT

Eligibility

Members are eligible if totally and permanently disabled:

After completing at least 8 years of creditable service (or after 6 years if disability retirement is ordered for a judge by the Supreme Court).

Benefit Amount

Same as for normal retirement, but based on average monthly compensation and creditable service to the date of disability retirement.

Minimum Benefit Amount

25% of average monthly compensation.

If the Supreme Court orders disability retirement for a judge, the minimum is twothirds of compensation at disability. This benefit for a defined benefit plan member is not paid from the FRS Trust Fund. This benefit for an Investment Plan member is paid from the FRS Trust Fund after the member's IP account balance is transferred to the FRS Trust Fund.

(Section 121.091(4))

LINE-OF-DUTY DISABILITY

Eligibility

Members are eligible if totally and permanently disabled during the actual performance of duty. There is no service credit requirement.

Benefit Amount

Same as for normal retirement, but based on average monthly compensation and creditable service to the date of disability retirement.



Minimum Benefit Amount

42% of average monthly compensation, except for the Special Risk and the Special Risk Administrative Support classes whose members are entitled to 65% of average monthly compensation.

If the Supreme Court orders disability retirement for a judge, the minimum is twothirds of compensation at disability. This benefit for a defined benefit plan member is not paid from the FRS Trust Fund.

(Section 121.091(4))

POST-RETIREMENT DEATH BENEFITS

Based on the optional form elected.

NON-DUTY PRE-RETIREMENT DEATH BENEFITS

Eligibility

Employment is terminated by death after vested for all classes of membership.

Benefit Amount

The normal or early retirement benefit amount for which the member would have been eligible had the member retired on his or her date of death and elected the 100% joint and survivor form of payment in favor of his or her beneficiary who is the surviving spouse or other eligible dependent. The monthly benefit is normally payable to the member's beneficiary for the beneficiary's lifetime. If the beneficiary is the member's non-disabled child, payment ceases upon attainment of the beneficiary's 25th birthday.

For members initially enrolled before July 1, 2011 who were within 10 years of normal retirement eligibility, the reduction for early retirement is applied from the earlier of age 62 (age 55 for Special Risk Class and Special Risk Administrative Support Class members) or the date on which the member would have completed 30 years of creditable service, had he or she continued employment.

For members initially enrolled on or after July 1, 2011 who were within 10 years of normal retirement eligibility, the reduction for early retirement is applied from the earlier of age 65 (age 60 for Special Risk Class and Special Risk



SUMMARY OF PLAN PROVISIONS

Administrative Support Class members) or the date on which the member would have completed 33 years of creditable service, had he or she continued employment. The value of this benefit may not be less than the member's accumulated contributions, if any.

(Sections 121.091(3) and (7))

LINE-OF-DUTY PRE-RETIREMENT DEATH BENEFITS

Eligibility

Member died during the actual performance of duty. There is no service credit requirement.

Benefit Amount

The surviving spouse will receive one-half of the member's monthly compensation at death. If the spouse dies, or if there is no surviving spouse, the monthly benefits continue until the youngest child is 18.

A surviving spouse may elect to receive a non-duty death benefit in lieu of the duty death benefit.

(Section 121.091(7))

VESTING

Eligibility

For members initially enrolled before July 1, 2011, six years of creditable service for all classes of membership. For members initially enrolled on or after July 1, 2011, eight years of creditable service for all membership classes.

Benefit Amount

The normal or early retirement benefit amount based on average monthly compensation and creditable service to the date of termination.

(Sections 121.021(45), 121.091(5))

DROP – DEFERRED RETIREMENT OPTION PROGRAM

Eligibility



Vested FRS members are eligible for DROP participation upon attaining eligibility for normal retirement. Deferral of DROP participation for all but K-12 Instructional Personnel is allowed if the eligible participant has completed 30 years of service (or 25 years for Special Risk Class members) and has not reached age 57 (or age 52 for Special Risk Class members). In this case the participant can defer participation in DROP until he reaches age 57 (or age 52 for Special Risk Class members). Instructional Personnel in grades K-12 may defer DROP participation to any age. Participants who reached normal retirement before July 1, 1998 were eligible to participate in DROP for up to 60 months (36 months for Special Risk Class members) beginning July 1, 1998.

Effective July 1, 1998, eligible members can retire without terminating their employment during DROP participation. Monthly retirement benefits will be invested in the FRS Trust Fund, earning tax-deferred interest while the member continues to work for a maximum of 60 months. Upon completion of the maximum five-year period, DROP participation ends and participants must terminate employment with all FRS employers. At that time, the participant will receive payment of the accumulated DROP benefits, and begin receiving his FRS monthly retirement benefit (in the same amount as determined at retirement, plus annual cost-of-living increases).

Effective July 1, 2003, participants employed in eligible instructional positions with a district school board, the Florida School for the Deaf and Blind, or a developmental research school can extend their participation beyond their initial 60-month period, for up to an additional 36 months. The employer must approve the request for DROP extension as well as the period of extension granted to an eligible DROP participant, if any, within the 36-month limit.

Disabled While in DROP

Participants that became disabled while participating in DROP will continue to accumulate the same monthly benefit in the FRS Trust Fund until termination. Since the normal retirement benefit commenced upon DROP participation, a disability benefit will not be issued.

Death While in DROP

The designated beneficiary of a participant who dies while participating in DROP will receive all accumulated DROP benefits, and a continuing monthly benefit, if the participant had elected Option 2, 3, or 4. Survivors of DROP participants are not eligible for FRS line-of-duty death benefits.

(Section 121.091 (13))



RETURN OF EMPLOYEE CONTRIBUTIONS

A member who terminates employment but is not eligible to retire, to receive a vested retirement allowance, or to receive a disability pension, or the beneficiary of a member who passed away before satisfying the requirement for a pre-retirement death benefit, will be entitled to a refund of any employee contributions made by the member. No interest is credited on employee contribution accounts.

A vested terminated participant may elect to receive a return of employee contributions in lieu of a retirement benefit.

(Sections 121.071(2)(b), 121.091(7)(a), Sections 121.091(5)(a) and (c))

COST-OF-LIVING ADJUSTMENT

Senate Bill 2100 (2011) eliminated post-retirement benefit increases on benefits earned on and after July 1, 2011. Benefits earned before July 1, 2011 (except for the health insurance subsidy) will receive post-retirement benefit increases of 3% per year. Tier II members (those initially enrolled on and after July 1, 2011) will receive no post-retirement benefit increases. Tier I members (those initially enrolled before July 1, 2011) will receive post-retirement benefit increases equal to 3% per year multiplied by a fraction, the numerator of which is service through June 30, 2011 and the denominator of which is total service at retirement. Cost-of-Living Adjustments take effect annually on July 1. A pro-rated rate may apply in the initial year of applicability.

(Section 121.101)

INVESTMENT PLAN

The Investment Plan (IP) is a defined contribution plan offered to eligible members as an alternative to the FRS Defined Benefit Program. The plan is authorized under sec. 401(a) of the Internal Revenue Code.

Benefits

Under the IP, benefits accrue in individual member accounts funded by employer and, employee contributions made on or after July 1, 2011, and earnings thereon. Benefits are provided through employee-directed investments offered by approved investment providers. Vested benefits are payable upon termination or death as a lump-sum distribution, direct rollover distribution, or periodic distribution. In addition



to normal benefits and death benefits, the plan also provides disability coverage as described below.

(Sections 121.4501, 121.591)

CONTRIBUTIONS

The employer contributions deposited in each participant's IP account are based upon allocation rates established by law for each membership class. This statutorily prescribed percentage of the participant's gross compensation for the reporting month is deducted from the total amount paid by the employer on behalf of all members in the same class of membership based on the uniform contribution rate established by law. Current IP allocation rates are set forth in the following charts. The allocation rates shown in the first chart below do not include the 0.03% charge for IP administration and education, the separate employer contribution assessed to fund the IP disability program, or the contribution of 1.11% for the financing of the health insurance subsidy described later in this part.

(Sections 121.71, 121.72)

The employer allocations to the IP accounts are based on contribution rates as follows:

Classification	2011-2012 Plan Year Rates	
Regular	6.00%	
Special Risk	17.00	
Special Risk Administrative Support	8.35	
Elected Officers - Judicial - State - County	15.90 10.40 13.20	
Senior Management Service	7.95	



The employer contribution rates to fund the disability benefit under the IP are as follows:

Classification	2011-2012 Plan Year Rates	
Regular	0.25%	
Special Risk	1.33	
Special Risk Administrative Support	0.45	
Elected Officers - Judicial - State - County	0.73 0.41 0.41	
Senior Management Service	0.26	

HEALTH INSURANCE SUBSIDY

In addition to retirement or death benefits, eligible IP retirees or surviving spouses may receive a subsidy of \$5 per month per year of creditable service, with a minimum of \$30, and a maximum of \$150 per month, to subsidize the cost of health insurance premiums. This benefit is established by law and is not indexed (adjusted for changes in the cost of living). To qualify for this benefit, IP members must terminate employment, retire (take a distribution as a direct payment or rollover) and meet the normal retirement requirements applicable to Defined Benefit Program members as defined under s. 121.021(29).

This benefit is separately funded, on a pay-as-you-go basis, and is not part of this actuarial valuation.

(Section 112.363)

NON-DUTY DISABILITY RETIREMENT

Eligibility

Investment Plan participants who have completed at least eight years of creditable service (or six years of creditable service if disability retirement is ordered for a judge by the Supreme Court) are eligible for regular disability



benefits if they become totally and permanently disabled due to injury or illness suffered while actively employed in an FRS-covered position. Upon approval for disability retirement, the IP participant may choose either to retain his/her IP account balance or to surrender his/her account balance to the Defined Benefit Program and receive guaranteed lifetime monthly disability benefits, assuming the member remains disabled.

Benefit Amount

If the disabled IP participant chooses to retain his/her account balance, he/she may elect to receive the normal benefit payable under the IP. If he/she elects to surrender the account balance and receive lifetime monthly disability benefits, the amount of each monthly payment is calculated in the same manner as provided for regular disability retirement under the Defined Benefit Program and is subject to the same threshold benefit amounts.

(Sections 121.091(4), 121.591(1) and (2))

LINE-OF-DUTY-DISABILITY

Eligibility

IP participants are eligible for in-line-of-duty disability benefits if they become totally and permanently disabled due to injury or illness suffered during the actual performance of duty while actively employed in an FRS-covered position. There is no service credit requirement for in-line-of-duty disability benefits. Upon approval for disability retirement, the IP member may choose either to retain his/her IP account balance or to surrender his/her account balance to the Defined Benefit Program and receive guaranteed lifetime monthly disability benefits, assuming the member remains disabled.

Benefit Amount

If the disabled IP participant elects to retain his/her account balance, he/she may elect to receive the normal benefit payable under the IP. If he/she elects to surrender the account balance and receive lifetime monthly disability benefits, the amount of each monthly payment is calculated in the same manner as provided for line-of-duty disability retirement under the Defined Benefit Program, and is subject to the same threshold benefit amounts.

(Sections 121.091(4), 121.591(1) and (2))



PART II: TEACHERS' RETIREMENT SYSTEM (TRS)

The benefit and contribution provisions of the Statutes for this closed system are set forth in Chapter 238 of the Florida Statutes. Certain provisions are from other sections of the Florida Statutes.

EFFECTIVE DATE

The effective date of the Retirement System was July 1, 1939.

(Section 238.02)

MEMBERSHIP

All employees who were teachers in public schools, employees of professional non-profit teachers associations, county superintendents, Department of Education employees and the staff of the Teachers' Retirement System, and who were employed prior to December 1, 1970, are members of the Teachers' Retirement System.

Any member who was hired prior to July 1, 1955, and who did not later elect to join Plan E, retains membership in one of Plans A through D.

Any member who was hired on or after July 1, 1955 and prior to December 1, 1970, or who was hired prior to July 1, 1955 and so elected, is a member of Plan E.

(Sections 238.01(4), 238.05, 238.07(3))

MEMBER CONTRIBUTIONS

All members of Plan E make contributions of 6% of earnable compensation. All members of Plans A through D will make contributions, to be determined by the actuary, to provide the annuities called for by the Statutes. All members contribute 0.25% of earnable compensation for survivor benefits.

(Section 238.09)



EMPLOYER CONTRIBUTIONS

The employer will contribute the amount that, when combined with member contributions, will pay the total cost of the benefits payable. This amount, for Plan E, 11.35%; an additional 1.11% is contributed for the financing of the health insurance subsidy described later in this part.

(Section 238.09)

NORMAL RETIREMENT BENEFIT

Eligibility

Plan A: Age 60 and 10 years of creditable service, or 30 years of creditable service at any age.

Plan B: Age 55 and 10 years of creditable service, or 30 years of creditable service at any age.

Plan C: Age 55 and 10 years of creditable service, or 30 years of creditable service at any age.

Plan D: Age 50 and 25 years of creditable service, or 30 years of creditable service at any age.

Plan E:

Members prior to July 1, 1963: Age 60 and 10 years of creditable service, or 30 years of creditable service at any age.

Members on or after July 1, 1963: Age 62 and 10 years of creditable service, or 30 years of creditable service at any age.

(Sections 238.07(2) and (9))

Normal Form

Straight life benefit (Option 1), which will be the total of the pension paid by employer contributions plus an annuity based on the member's accumulated contributions.

(Sections 238.07(4), (5), (6) and (7))



Optional Forms

Modified cash refund annuity (Option 2). 100% joint & survivor (Option 3). 50% joint and survivor (Option 4).

(Section 238.08)

Regular Benefit Amount

The monthly allowance is:

Plans A & B:

The product of 1/140 of the member's average final compensation and years of membership service; plus

1/70 of average final compensation multiplied by the years of certified prior service; plus

an annuity based on the actuarial equivalent of the member's accumulated contributions.

(Section 238.07(4))

Plan C:

The product of 1/120 of the member's average final compensation and years of membership service; plus

1/60 of average final compensation multiplied by the years of certified prior service; plus

an annuity based on the actuarial equivalent of the member's accumulated contributions.

(Section 238.07(5))



Plan D:

The product of 1/100 of the member's average final compensation and years of membership service; plus

1/50 of average final compensation multiplied by the years of certified prior service; plus

an annuity based on the actuarial equivalent of the member's accumulated contributions.

(Section 238.07(6))

Plan E:

2% of the member's average final compensation multiplied by years of creditable service.

(Section 238.07(7)(a))

Average Final Compensation

The larger of the highest ten-year average compensation in the 15 years preceding retirement, or the career average salary.

(Section 238.01(14))

MINIMUM BENEFIT

If a member retires after 30 years of creditable service, he or she shall receive at least \$100 per month. If a member retires under Plans A, B, or C with 10 or more years of service, but less than 30, he or she shall receive an annual retirement allowance equal to 1/60 of \$2,400 multiplied by years of creditable service (but not more than \$100 per month).

(Section 238.07(8))

ADDITIONAL MINIMUM BENEFIT

Eligibility

Attainment of age 65 by a pensioner, or, in the case of a beneficiary receiving the pension, the 65th anniversary of the deceased member's birth. The member must have earned at least 10 years of creditable service.



Benefit Amount

Effective July 1, 2010, the minimum monthly benefit is \$25.48 times years of creditable service prior to application of the reduction factor for electing an optional form of payment. For retirements on or after July 1, 1987, creditable service for the minimum benefit calculation does not include any service earned on or after that date.

(Section 112.362)

EARLY RETIREMENT BENEFIT

Eligibility

Only members of Plan E are eligible for early retirement. The requirement is age 55 and 10 years of creditable service.

(Section 238.07(2)(e)2)

Benefit Amount

The actuarial equivalent of the retirement benefit accrued at the early retirement date.

(Section 238.07(7)(b))

DISABILITY RETIREMENT

If a member has 10 or more years of creditable service and is certified mentally or physically incapacitated for the performance of duty, and that the disability is permanent, he or she may retire on a disability retirement.

The member shall receive an allowance, as follows:

Plans A, B, C and D: A total retirement allowance equal to the larger of:

- 1. A factor times average final compensation times years of creditable service;
- 2. 25% times average final compensation;
- \$75 per month; and
- \$40 per year times years of creditable service.



SUMMARY OF PLAN PROVISIONS

However, the disability benefit shall not exceed a factor times average compensation times the possible years of creditable service to the normal retirement date.

The factor is 1/70 for Plans A and B, 1/60 for Plan C, and 1/50 for Plan D.

(Section 238.07(11))

Plan E: The larger of:

- 1. The accrued benefit based on average final compensation and creditable service at disability; and
- 2. 25% times average final compensation.

The disability benefit shall not exceed the retirement allowance payable if service had continued to the first date the member would have been eligible for service retirement at the same rate of compensation.

(Section 238.07(11))

HEALTH INSURANCE SUBSIDY

A monthly subsidy of \$5 per month per year of creditable service, with a minimum of \$30, and a maximum of \$150 per month, shall be paid to retirees and surviving beneficiaries to subsidize health insurance premiums. This benefit is not indexed with the cost of living.

Further, this benefit is funded separately, on a pay-as-you-go basis, and is not part of this actuarial valuation.

(Section 112.363)

POST-RETIREMENT DEATH BENEFITS

Based on the optional form elected, plus a \$500 lump sum.

(Sections 238.07(16)(b)(7), 238.08(8))



PRE-RETIREMENT DEATH BENEFITS

Payable to Beneficiaries

Minimum Period of Paid Service of Member in Florida as Regular Full-Time Teacher	Beneficiaries of Deceased Member	Benefits
1. One calendar day	Widow or widower who has care of dependent child or children of the deceased member.	\$190 per month for one child; \$250 per month if more than one child; maximum benefit \$250 per month.
2. One calendar day	One or more dependent children if there is no surviving widow or widower.	\$190 per month per child; maximum benefit \$250 per month if more than one child.
3. One calendar day	Dependent parents 65 years of age or older.	For each parent, \$100 per month for life.
4. One calendar day	Designated beneficiary and, if no designated beneficiary, then the executor or administrator of deceased member.	\$500 lump-sum death benefit payable only once.
5. One calendar day	Dependent widow or widower 50 years of age and less than 65 years of age.	\$150 per month for life.
6. Ten Years	Widow or widower 65 years of age or older.	\$175 per month for life.

If the member dies before completing three years of service, the above benefits are reduced for any Social Security benefits payable.



The benefits above are payable only if death occurs while in service, or during the following periods after service is terminated:

Years of Service	Period After Florida Service in Which Death Occurs
3 – 5	2 years
6 – 9	5 years
10 or more	10 years

The above restrictions do not apply if the member is receiving disability payments at time of death.

(Section 238.07(16))

Payable to the Surviving Spouse

Before 10 years of service: Return of member contributions with interest.

After 10 years of service: Instead of the death benefit described above, the surviving spouse may elect to receive the return of member contributions with interest or a 100% joint & survivor annuity, calculated assuming the member retired on the date of death.

(Section 238.08(5)(a))

VESTING

Eligibility

After 10 years of creditable service if the member leaves employee contributions in the System.

Benefit Amount

The normal retirement benefit based on average final compensation and creditable service to the retirement date.

(Sections 238.07(9), 238.07(14))



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DROP – DEFERRED RETIREMENT OPTION PROGRAM

Eligibility

Vested TRS members are eligible for DROP participation upon attaining eligibility for normal retirement. Deferral of DROP participation for all but K-12 Instructional Personnel is allowed if the eligible participant has completed 30 years of service and has not reached age 57. In this case the participant can defer participation in DROP until he reaches age 57. Instructional Personnel in grades K-12 may defer DROP participation to any age. Participants who reached normal retirement before July 1, 1998, were eligible to participate in DROP for up to 60 months beginning July 1, 1998.

Effective July 1, 1998, eligible members can retire without terminating their employment during DROP participation. Monthly retirement benefits will be invested in the FRS Trust Fund, earning tax-deferred interest while the member continues to work for a maximum of 60 months. Upon completion of the maximum five-year period, DROP participation ends and participants must terminate employment with all FRS employers. At that time, the participant will receive payment of the accumulated DROP benefits, and begin receiving his TRS monthly retirement benefit (in the same amount as determined at retirement, plus annual cost-of-living increases).

Effective July 1, 2003, participants employed in eligible instructional positions with a district school board, the Florida School for the Deaf and Blind, or a developmental research school can extend their participation beyond their initial 60-month period, for up to an additional 36 months. The employer must approve the request for DROP extension as well as the period of extension granted to an eligible DROP participant, if any, within the 36-month limit.

Disabled While in DROP

Participants that became disabled while participating in DROP will continue to accumulate the same monthly benefit in the FRS Trust Fund until termination. Since the normal retirement benefit commenced upon DROP participation, a disability benefit will not be issued.



Death While in DROP

The designated beneficiary of a participant who dies while participating in DROP will receive all accumulated DROP benefits, and a continuing monthly benefit, if the participant had elected Option 2, 3, or 4. Survivors of DROP participants are not eligible for TRS line-of-duty death benefits.

(Section 121.091 (13))

RETURN OF EMPLOYEE CONTRIBUTIONS

A member who terminates employment but is not eligible to retire will be entitled to a refund of any employee contributions made, with interest.

(Sections 238.07(13), 238.10)

COST-OF-LIVING ADJUSTMENTS

Retirees and beneficiaries of deceased retirees are eligible to receive cost-of-living adjustments identical to those for Florida Retirement System members.

(Section 121.101)



PART III: STATE AND COUNTY OFFICERS AND EMPLOYEES' RETIREMENT SYSTEM (SCOERS)

The benefit and contribution provisions of the Statutes are set forth in Chapter 122 of the Florida Statutes. Certain provisions are drawn from other sections of the Florida Statutes. This is a closed system that no longer includes any members in the high hazard or legislative categories.

EFFECTIVE DATE

The effective date of the Retirement System was July 1, 1955.

(Section 122.01(2))

MEMBERSHIP

All full-time employees of the state and its counties not covered by another system who were employed prior to December 1, 1970.

Those members who were hired prior to January 1, 1958 and did not elect to join Division B are in Division A. These members do not contribute to the Social Security system.

Those members who elected to join Division B and those members hired after December 31, 1957 and prior to December 1, 1970 are in Division B. These members contribute to the Social Security system.

(Sections 122.01, 122.24)

MEMBER CONTRIBUTIONS

All members of Division A contribute 6% of salary. All members of Division B contribute 4% of salary.

(Sections 122.03, 122.27)

EMPLOYER CONTRIBUTIONS

Employer contributions are:

Division A 11.10% Division B 9.10%



SUMMARY OF PLAN PROVISIONS

To these rates 1.11% is added for the financing of the health insurance subsidy described later in this part.

(Section 122.35)

NORMAL RETIREMENT BENEFIT

Eligibility

Members prior to July 1, 1963: Age 60 and 10 years of service, or

30 years of creditable service.

Members after July 1, 1963: Age 62 and 10 years of service, or

30 years of creditable service.

Members under former

Chapters 121 and 134: 30 years of service.

(Sections 122.08(1), 122.08(8), 122.28)

Normal Form

Straight life benefit (Option 1).

(Section 122.08)

Optional Forms

Modified cash refund annuity (Option 2). 50% joint & survivor (Option 3). 100% joint & survivor (Option 4).

(Section 122.08)

Regular Benefit Amount

Division A: The monthly allowance is 2% of average final compensation for

each year of service rendered.



SUMMARY OF PLAN PROVISIONS

Division B: 2% of average final compensation for each year of service rendered prior to the effective date of Social Security coverage, plus 1.5% of average final compensation for each year of service rendered after the effective date of Social Security coverage.

(Sections 122.08(1), 122.28(1))

Average Final Compensation

The larger of the highest ten-year average compensation in the fifteen years preceding retirement, or the career average salary.

(Section 122.02(2))

MAXIMUM BENEFIT

Division A: No maximum.

Division B: For those who became members after June 30, 1963, monthly

allowance plus Social Security primary insurance amount cannot be greater than 80% of average final compensation. For those who

became members before July 1, 1963, there is no maximum.

(Sections 122.28(3), 122.08)

MINIMUM BENEFIT

Eligibility

Attainment of age 65 by a pensioner, or, in the case of a beneficiary receiving the pension, the 65th anniversary of the deceased member's birth. The member must have earned at least ten years of creditable service and retired under normal retirement.

Benefit Amount

Effective July 1, 2010, the minimum monthly benefit is \$25.48 times years of creditable service prior to application of the reduction factor for electing an optional form of payment. For retirements on or after July 1, 1987, creditable service for the minimum benefit calculation does not include any service earned on or after that date.

(Section 112.362)



EARLY RETIREMENT BENEFIT

Eligibility

Age 55 and 10 years of service.

(Section 122.08(2)(a))

Benefit Amount

The actuarial equivalent of the retirement benefit accrued at the early retirement date.

(Section 122.08(2)(a))

DISABILITY RETIREMENT

Eligibility

A member who has 10 or more years of service and becomes permanently and totally disabled may retire with a disability pension.

Benefit Amount

The benefit will be the same as the regular benefit amount, except that the benefit will not be less than the lesser of 50% of average final compensation or \$75. This minimum benefit does not apply to an officer or employee who has attained age 60 or is receiving Social Security disability.

(Section 122.09)

Minimum Benefit

A member of Division B shall receive his or her regular benefit amount, but no less than 20% of his or her average final compensation.

(Section 122.28(2))

Form of Benefit

Straight life annuity. No optional form may be elected.

(Section 122.08(6))



HEALTH INSURANCE SUBSIDY

A monthly subsidy of \$5 per month per year of creditable service, with a minimum of \$30, and a maximum of \$150 per month, shall be paid to retirees and surviving beneficiaries to subsidize health insurance premiums. This benefit is not indexed with the cost of living.

Further, the benefit is funded separately, on a pay-as-you-go basis, and is not part of this actuarial valuation.

(Section 112.363)

POST-RETIREMENT DEATH BENEFITS

Based on the optional form elected.

(Section 122.08(3))

PRE-RETIREMENT DEATH BENEFITS

Eligibility

When employment is terminated by death after 10 years of service if member was eligible for normal or early retirement.

Benefit Amount

- 1. If surviving spouse has received a refund of the member's contributions, no benefit is payable.
- 2. If surviving spouse has not received a refund of the member's contributions, or has repaid the member's contributions, with interest, the spouse is entitled to receive a benefit, calculated assuming the member had retired on his or her date of death and had chosen a 100% joint & survivor option.

(Section 122.08(9))



VESTING

Eligibility

After 10 years of service if member leaves employee contributions in the System.

Benefit Amount

The normal or early retirement benefit based on average final compensation and years of service to the date of retirement.

(Section 122.10(1))

DROP – DEFERRED RETIREMENT OPTION PROGRAM

Eligibility

Vested SCOERS members are eligible for DROP participation upon attaining eligibility for normal retirement. Deferral of DROP participation for all but K-12 Instructional Personnel is allowed if the eligible participant has completed 30 years of service, and has not reached age 57. In this case the participant can defer participation in DROP until he reaches age 57. Instructional Personnel in grades K-12 may defer DROP participation to any age. Members who reached normal retirement before July 1, 1998 were eligible to participate in DROP for up to 60 months beginning July 1, 1998.

Effective July 1, 1998, eligible members can retire without terminating their employment during DROP participation. Monthly retirement benefits will be invested in the FRS Trust Fund, earning tax-deferred interest while the member continues to work for a maximum of 60 months. Upon completion of the maximum five-year period, DROP participation ends and participants must terminate employment with all FRS employers. At that time, the participant will receive payment of the accumulated DROP benefits, and begin receiving his SCOERS monthly retirement benefit (in the same amount as determined at retirement, plus annual cost-of-living increases).

Effective either July 1, 2003 or July 1, 2004, participants employed in eligible instructional positions with a district school board (2003), the Florida School for the Deaf and Blind (2004), or a developmental research school (2004) can extend their participation beyond their initial 60-month period, for up to an additional 36 months. The employer must approve the request for DROP extension as well as the period of extension granted to an eligible DROP participant, if any, within the 36-month limit.



Disabled While in DROP

Participants that became disabled while participating in DROP will continue to accumulate the same monthly benefit in the FRS Trust Fund until termination. Since the normal retirement benefit commenced upon DROP participation, a disability benefit will not be issued.

Death While in DROP

The designated beneficiary of a participant who dies while participating in DROP will receive all accumulated DROP benefits, and a continuing monthly benefit, if the participant had elected Option 2, 3, or 4. Survivors of DROP participants are not eligible for SCOERS line-of-duty death benefits.

(Section 121.091 (13))

RETURN OF EMPLOYEE CONTRIBUTIONS

A member who terminates employment but is not eligible to retire, to receive a vested retirement allowance, or to receive a disability pension, or the beneficiary of a member who passed away before satisfying the requirements for a pre-retirement death benefit, will be entitled to a refund of any employee contributions made.

No interest is credited on employee contribution accounts.

(Section 122.10(1))

COST-OF-LIVING BENEFITS

Retirees and beneficiaries of deceased retirees are eligible each July 1 to receive cost-of-living adjustments to their benefits. The adjustments are identical to those for Florida Retirement System members.

(Section 121.101)



PART IV: INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES SUPPLEMENTAL RETIREMENT PROGRAM (IFAS)

The benefit and contribution provisions of the Statutes are set forth in Chapter 121 of the Florida Statutes. Certain provisions are drawn from other sections of the Florida Statutes. This is a closed system.

EFFECTIVE DATE

The effective date of the Supplemental Retirement Program was July 1, 1985.

(Section 121.40)

MEMBERSHIP

Employees hired on or before July 1, 1983 who:

- a. hold both state and federal appointments while employed at the Institute,
- are not entitled to any benefit from a state-supported retirement system or Social Security based on service as an employee of the Institute, and
- c. are participants in the Federal Civil Service Retirement System.

(Section 121.40)

MEMBER CONTRIBUTIONS

The total cost of the Program is paid by the participating employers.

EMPLOYER CONTRIBUTIONS

Effective July 1, 2008, employer contributions are fixed at 18.75%.

(Section 121.40)



NORMAL RETIREMENT BENEFIT

Eligibility

Age 62 and 10 or more years of creditable service, plus immediate eligibility for retirement benefits under the Federal Civil Service Retirement System (i.e., attainment of age 55 and completion of at least 30 years of service or attainment of age 60 and completion of at least 20 years of service or attainment of age 62 and completion of at least 5 years of service).

(Section 121.40)

Normal Form

Straight life benefit (Option 1).

(Section 121.40)

Optional Forms

Modified cash refund annuity (Option 2). 50% joint & survivor (Option 3). 100% joint & survivor (Option 4).

(Section 121.40)

Regular Benefit Amount

The sum of (a) and (b) less (c) where:

a. The amount of a monthly retirement benefit that a participant would be entitled to receive under the Florida Retirement System calculated as follows:

The appropriate benefit percentage multiplied by average monthly compensation in the highest five years of credited service, the product then multiplied by the credited years of service, where the appropriate benefit percentage is as follows;



Retirement at:	<u>Percentage</u>
Age 62 with 10 years creditable service, or 30 years creditable service	1.60%
Age 63 with 10 years creditable service, or 31 years creditable service	1.63
Age 64 with 10 years creditable service, or 32 years creditable service	1.65
Age 65 with 10 years creditable service, or 33 years creditable service	1.68

- b. An amount equal to the monthly primary insurance amount that a participant would be entitled to receive under Social Security had he been covered for Social Security based only on service after December 1, 1970.
- c. The amount of a monthly retirement benefit that a participant would be entitled to receive under the Federal Civil Service Retirement System calculated as follows:

The sum of (i) and (ii) and (iii) below multiplied by average monthly compensation in the highest three years of credited service:

- i.) 1.50% multiplied by the credited years of service, up to 5, earned after December 1, 1970.
- ii.) 1.75% multiplied by the credited years of service earned after December 1, 1970 in excess of 5 years but not more than 5.
- iii.) 2.00% multiplied by the credited years of service earned after December 1, 1970 in excess of 10 years.

Credited Service

Credited service is earned only for employment subsequent to December 1, 1970. It is awarded as follows:

a. For service from December 1, 1970 through June 30, 1974 one month of credited service will be earned for each calendar month during which the employee is paid a salary payment.



- b. For service from July 1, 1974 through June 30, 1979 one month of credited service will be earned for each calendar month during which the employee is paid at least \$100 in salary payments. In any month that the employee is paid less than \$100 in salary payments, credited service shall be determined by dividing the actual salary payment by \$100.
- a. For service from July 1, 1979 through June 30, 1985 one month of credited service will be earned for each calendar month during which the employee is paid at least \$250 in salary payments. In any month that the employee is paid less than \$250 in salary payments, credited service shall be determined by dividing the actual salary payment by \$250.
- b. For service on or after July 1, 1985 one month of credited service will be earned for each calendar month during which the employee is paid a salary payment.

(Section 121.40))

MAXIMUM BENEFIT

No maximum.

MINIMUM BENEFIT

No minimum.

EARLY RETIREMENT BENEFIT

None.

DISABILITY RETIREMENT

None.

HEALTH INSURANCE SUBSIDY

IFAS members are not eligible for the Health Insurance Subsidy.



POST-RETIREMENT DEATH BENEFITS

Based on the optional form elected.

(Section 122.40)

PRE-RETIREMENT DEATH BENEFITS

Eligibility

When employment is terminated by death after 10 years of creditable service, or death occurs after termination of employment but while eligible for a terminated vested benefit.

Benefit Amount

The regular benefit amount for which the member would have been eligible had the member retired on his or her date of death and elected the 100% joint and survivor form of payment in favor of his or her surviving spouse or other dependent. The monthly benefit commences upon the beneficiary attaining age 62 and is payable to the member's beneficiary for the beneficiary's lifetime.

(Section 121.40)

VESTING

Eligibility

Attainment of age 60 and 20 or more years of service or attainment of age 55 and 30 or more years of service.

Benefit Amount

The normal retirement benefit accrued to the date of termination. Benefits may not commence prior to age 62.

(Section 121.40)



DROP – DEFERRED RETIREMENT OPTION PROGRAM

Eligibility

IFAS members are not eligible for DROP.

COST-OF-LIVING BENEFITS

Retirees and beneficiaries of deceased retirees are eligible each July 1 to receive costof-living adjustments to their benefits. The adjustments are identical to those for Florida Retirement System members.

(Section 121.40)



APPENDIX C MEMBERSHIP DATA



This work product was prepared solely for the Department of Management Services for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work.

This valuation is based upon the membership of the System as of July 1, 2011.

The membership of the System includes employees of the State of Florida and participating political subdivisions. The membership is divided into several categories by System.

Tables C-I through C-5 present distributions of members receiving service or disability retirement benefits, and of beneficiaries of deceased members. Shown in the tables are the numbers of persons receiving benefits and the total annual benefits received.

Table C-6 summarizes the DROP membership and provides total annual benefits received.

Tables C-7 through C-27 contain summaries of the active members in each category of membership. Values shown in the tables are the numbers of members and their total annual salaries. Table C-27 is the grand total of Tables C-7 through C-26.

Table C-28 presents a summary by System of active membership, payroll, and accumulated employee contributions.



Table C-1 Florida Retirement System Annuitants at July 1, 2011 Regular and Early Retirement by Age

Age	Men	Women	Total
	Number of Persons		
Under 50	1,640	1,951	3,591
50 to 54	2,712	3,091	5,803
55 to 59	8,379	12,631	21,010
60 to 64	21,258	33,048	54,306
65 to 69	26,702	43,421	70,123
70 to 74	20,402	34,020	54,422
75 to 79	15,049	25,280	40,329
80 & Up	17,171_	36,558_	53,729
Total	113,313	190,000	303,313

Annual Benefits (in Thousands)

Under	50	\$18,006	\$18,566	\$36,572
50 to	54	66,269	37,948	104,217
55 to	59	225,305	192,197	417,502
60 to	64	534,705	593,341	1,128,046
65 to	69	608,438	718,627	1,327,065
70 to	74	425,400	522,912	948,312
75 to	79	316,342	392,464	708,806
80 &	Up	345,226	538,380	883,606
Total		\$2,539,691	\$3,014,435	\$5,554,126



Table C-2 Florida Retirement System Annuitants at July 1, 2011 Disability Retirement by Age

Age	Men	Women	Total
	1	Number of Persons	
Under 50	407	557	964
50 to 54	611	945	1,556
55 to 59	962	1,683	2,645
60 to 64	1,166	2,013	3,179
65 to 69	873	1,499	2,372
70 to 74	479	840	1,319
75 to 79	255	395	650
80 & Up	223_	478_	701
		·	
Total	4,976	8,410	13,386

Annual Benefits (in Thousands)

50	\$6,964	\$6,866	\$13,830
54	9,848	11,232	21,080
59	14,845	20,984	35,829
64	17,593	24,417	42,010
69	12,794	18,465	31,259
74	6,658	9,696	16,354
79	3,284	4,234	7,518
. Up	2,660	4,453	7,113
	\$74,646	\$100,347	\$174,993
	54 59 64 69 74 79	9,848 9,848 14,845 9,64 17,593 9,69 12,794 9,74 9,658 9,79 13,284 14,845 15,593 16,658 16,658 16,658 17,593 16,658 16,658	9,848 11,232 59 14,845 20,984 6 64 17,593 24,417 6 69 12,794 18,465 7 74 6,658 9,696 7 79 3,284 4,234 6 Up 2,660 4,453



Table C-3 Florida Retirement System Potential Annuitants at July 1, 2011 Vested Terminated Members by Age for the Regular, Senior Management Service, and Elected Officers' Classes

Age	Men	Women	Total
	Number of Persons		
Under 30	111	241	352
30 to 34	696	2,215	2,911
35 to 39	1,812	5,465	7,277
40 to 44	3,269	8,236	11,505
45 to 49	4,856	10,968	15,824
50 to 54	6,035	13,243	19,278
55 to 59	5,203	10,762	15,965
60 & Up	4,193	8,603	12,796
Total	26,175	59,733	85,908
	An	nual Benefits (in Thousa	nds) *
Under 30	\$293	\$594	\$887
30 to 34	2,690	8,092	10,782
35 to 39	8,344	23,761	32,105
40 to 44	19,266	42,027	61,293
45 to 49	35,257	61,343	96,600
50 to 54	48,762	79,696	128,458
55 to 59	43,134	67,003	110,137
60 & Up	28,270	40,255	68,525
Total	\$186,016	\$322,771	\$508,787

^{*} Deferred to Age 62



Table C-4 Florida Retirement System Potential Annuitants at July 1, 2011 Vested Terminated Members by Age for the Special Risk Regular & Administrative Support Classes

Age	Men	Women	Total
	ı	Number of Persons	
Under 30	30	18	48
30 to 34	195	118	313
35 to 39	637	298	935
40 to 44	1,045	386	1,431
45 to 49	1,006	399	1,405
50 to 54	617	270	887
55 to 59	243	84	327
60 & Up	132_	47_	179
Total	3,905	1,620	5,525

Annual Benefits (in Thousands) *

Under	r	30	\$213	\$137	\$350
30	to	34	1,777	1,004	2,781
35	to	39	6,258	2,728	8,986
40	to	44	12,573	4,235	16,808
45	to	49	13,694	5,083	18,777
50	to	54	8,446	3,732	12,178
55	to	59	3,030	1,158	4,188
60	&	Up	1,569_	587_	2,156
Tota	al		\$47,560	\$18,664	\$66,224

* Deferred to Age 55



Table C-5 Florida Retirement System Annuitants and Potential Annuitants at July 1, 2011 All Types of Retirement by System

		Potential	
System	Annuitants	Annuitants	Total
		Number of Persons	
Regular	285,197	84,610	369,807
Senior Management Service	2,596	961	3,557
Special Risk	26,587	5,508	32,095
Special Risk Administrative	168	17	185
EOC - Judges	723	35	758
EOC - Legislative/Attorneys/Cabinet	195	92	287
EOC - County Officials	1,233	210	1,443
Total	316,699	91,433	408,132
	Annu	ıal Benefits (in Thousaı	nds)
Regular	\$4,640,593	\$485,225	\$5,125,818
Senior Management Service	113,042	18,074	131,116
Special Risk	876,445	66,092	942,537
Special Risk Administrative	5,693	132	5,825
EOC - Judges	54,220	1,781	56,001
EOC - Legislative/Attorneys/Cabinet	5,596	1,246	6,842
EOC - County Officials	33,527	2,461	35,988
Total	\$5,729,116	\$575,011	\$6,304,127



Table C-6 Florida Retirement System Annuitants at July 1, 2011 DROP Members *

Age	Men	Women	Total
		Number of Persons	
Under 50	457	113	570
50 to 54	1,783	1,864	3,647
55 to 59	3,819	6,075	9,894
60 to 64	5,268	10,842	16,110
65 to 69	1,939	4,529	6,468
70 to 74	52	111	163
75 to 79	13	18	31
80 & Up	1	5_	6
Total	13,332	23,557	36,889
	Annı	ual Benefits (in Thousar	nds)
Under 50	\$27,203	\$5,020	\$32,223
50 to 54	95,544	53,728	149,272
55 to 59	147,533	185,353	332,886
60 to 64	132,786	233,311	366,097
65 to 69	39,098	75,435	114,533
70 to 74	329	1,279	1,608
75 to 79	93	136	229
80 & Up	2	10_	12

\$442,588



Total

\$996,860

\$554,272

^{*} Includes all DROP members processed by the data collection date. The valuation includes liabilities for an additional 8,170 members who made timely DROP elections prior to July 1, 2011, but whose recrods were not processed by the data collection date.

Table C-7 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Regular: Men

			SEF	RVICE		
	UN	NDER 5		TO 10	10	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20	263	2,381,504				
20 to 24	3,269	65,047,059	214	5,315,397		
25 to 29	6,635	197,058,109	2,556	85,006,913	85	3,131,814
30 to 34	4,840	155,127,589	5,505	219,751,560	1,570	65,828,688
35 to 39	3,768	125,521,226	4,581	189,781,936	3,924	185,308,592
40 to 44	3,776	124,555,316	4,383	182,116,809	4,113	193,978,046
45 to 49	3,863	128,511,585	4,524	186,032,348	3,834	178,087,416
50 to 54	3,556	119,742,559	4,533	184,238,900	4,079	188,176,201
55 to 59	2,869	94,039,761	4,098	162,476,956	3,918	178,059,242
60 to 64	1,657	51,020,919	2,963	116,359,750	2,536	113,812,621
65 & UP	1,174	25,930,927	2,104	64,149,326	1,735	65,674,604
TOTALS	35,670	1,088,936,554	35,461	1,395,229,895	25,794	1,172,057,224
				RVICE		
		TO 20		TO 25		TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29						
30 to 34	41	1,694,463	1	62,273		
35 to 39	1,102	54,358,736	53	2,737,514		
40 to 44	3,657	199,124,486	1,350	71,522,556	77	3,904,072
45 to 49	3,652	194,511,230	3,881	225,896,673	1,664	92,679,758
50 to 54	3,532	185,998,405	4,193	242,012,713	3,609	226,078,901
55 to 59	3,445	177,386,132	3,828	222,646,406	3,076	193,455,233
60 to 64	2,007	101,811,931	1,974	112,836,226	1,445	92,745,208
65 & UP	990	45,598,862	553	31,380,950	255	17,266,412
TOTALS	18,426	960,484,245	15,833	909,095,311	10,126	626,129,584
			055	W 410 F		
	30	TO 35		RVICE	40	TO 45
AGE		TO 35	35	TO 40		TO 45 SALARY
AGE UNDER 20	30 COUNT	TO 35 SALARY			40 COUNT	TO 45 SALARY
UNDER 20			35	TO 40		
UNDER 20 20 to 24			35	TO 40		
UNDER 20 20 to 24 25 to 29			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	SALARY	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT	SALARY 4,653,125	35 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	76 637	4,653,125 37,662,503	35 COUNT	TO 40 SALARY 1,192,621	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	76 637 776	4,653,125 37,662,503 49,948,347	35 COUNT 20 85	TO 40 SALARY 1,192,621 4,915,005	COUNT 2	SALARY 103,159
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	76 637 776 371	4,653,125 37,662,503 49,948,347 27,230,586	35 COUNT 20 85 195	TO 40 SALARY 1,192,621 4,915,005 15,166,687	2 31	103,159 2,209,235
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	76 637 776 371 174	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893	35 COUNT 20 85 195 116	TO 40 SALARY 1,192,621 4,915,005 15,166,687 11,597,341	2 31 95	103,159 2,209,235 8,922,749
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	76 637 776 371	4,653,125 37,662,503 49,948,347 27,230,586	35 COUNT 20 85 195	TO 40 SALARY 1,192,621 4,915,005 15,166,687	2 31	103,159 2,209,235
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654	2 31 95 128	103,159 2,209,235 8,922,749 11,235,143
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	2 31 95 128	103,159 2,209,235 8,922,749 11,235,143
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654	2 31 95 128	103,159 2,209,235 8,922,749 11,235,143
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	2 31 95 128 	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	2 31 95 128 ALL COUNT	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	2 31 95 128 ALL COUNT 263 3,483 9,276	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	2 31 95 128 ALL COUNT 263 3,483 9,276 11,957	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	2 31 95 128 ALL COUNT 263 3,483 9,276	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356 21,494	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285 1,010,372,135
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356 21,494 24,159	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285 1,010,372,135 1,185,102,803
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454 	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356 21,494 24,159 22,097	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285 1,010,372,135 1,185,102,803 1,083,030,241
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	76 637 776 371 174 2,034 	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454 STO 50 SALARY	20 85 195 116 416	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 EVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356 21,494 24,159 22,097 13,180	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285 1,010,372,135 1,185,102,803 1,083,030,241 633,234,884
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	76 637 776 371 174 2,034	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454 5 TO 50 SALARY	35 COUNT 20 85 195 116 416 SEF 50 COUNT	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 RVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356 21,494 24,159 22,097 13,180 7,219	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285 1,010,372,135 1,185,102,803 1,083,030,241 633,234,884 288,289,763
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	76 637 776 371 174 2,034 	4,653,125 37,662,503 49,948,347 27,230,586 15,602,893 135,097,454 STO 50 SALARY	20 85 195 116 416 SEF COUNT	1,192,621 4,915,005 15,166,687 11,597,341 32,871,654 RVICE	COUNT 2 31 95 128 ALL COUNT 263 3,483 9,276 11,957 13,428 17,356 21,494 24,159 22,097 13,180	103,159 2,209,235 8,922,749 11,235,143 YEARS SALARY 2,381,504 70,362,456 285,196,836 442,464,573 557,708,004 775,201,285 1,010,372,135 1,185,102,803 1,083,030,241 633,234,884



Table C-8 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Regular: Women

			SEF	RVICE		
	UN	NDER 5		TO 10	1() TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20	355	2,637,427				
20 to 24	6,852	146,388,616	259	4,896,478		
25 to 29	16,264	501,026,102	6,432	216,650,105	159	5,172,934
30 to 34	10,282	306,420,598	15,467	579,321,091	4,149	163,612,835
35 to 39	8,337	231,920,560	11,546	409,832,920	11,003	461,327,512
40 to 44	8,538	227,344,507	11,381	375,630,408	10,796	424,617,881
45 to 49	7,624	197,211,552	10,975	343,688,882	10,759	384,882,219
50 to 54	6,147	163,894,267	9,984	314,560,363	10,906	383,735,099
55 to 59	4,373	120,197,558	7,674	250,840,904	8,787	314,577,306
60 to 64	2,122	55,165,157	4,701	149,406,303	4,564	162,230,361
65 & UP	1,109 72,003	20,318,025	2,266	54,794,817	2,100	57,197,091
TOTALS	72,003	1,972,524,369	80,685	2,699,622,271	63,223	2,357,353,238
			SEF	RVICE		
	15	TO 20	20	TO 25	25	5 TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29	70	0.400.070				
30 to 34	78	3,129,872		0.000.000		
35 to 39	2,966	132,197,889	82	3,668,262	4.44	0.057.070
40 to 44	9,390	446,846,982	3,382	164,756,388 467,463,184	141	6,657,976 178,360,068
45 to 49 50 to 54	8,386 8,654	366,572,362 357,603,011	8,992 9,037	436,002,684	3,391 7,834	439,569,113
55 to 59	8,271	342,956,770	9,416	449,544,526	6,904	368,142,557
60 to 64	4,034	166,309,156	4,782	231,029,028	3,401	178,020,656
65 & UP	1,208	37,975,994	863	32,114,378	428	17,975,946
TOTALS	42,987	1,853,592,036	36,554	1,784,578,450	22,099	1,188,726,316
				RVICE		TO 45
AGE		TO 35	35	5 TO 40		O TO 45
AGE UNDER 20	30 COUNT	TO 35 SALARY			40 COUNT	TO 45 SALARY
UNDER 20			35	5 TO 40		
UNDER 20 20 to 24			35	5 TO 40		
UNDER 20			35	5 TO 40		
UNDER 20 20 to 24 25 to 29			35	5 TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34			35	5 TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39			35	5 TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	SALARY	35	5 TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	72 1,108 1,176	3,584,526 60,954,561 67,885,368	35 COUNT 16 146	736,616 7,970,859	COUNT 4	SALARY 213,658
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	72 1,108 1,176 513	3,584,526 60,954,561 67,885,368 27,655,944	35 COUNT 16 146 184	736,616 7,970,859 11,500,924	COUNT 4 55	213,658 3,032,253
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	72 1,108 1,176 513 237	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920	35 COUNT 16 146 184 140	736,616 7,970,859 11,500,924 7,348,729	4 55 60	213,658 3,032,253 3,274,671
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	72 1,108 1,176 513	3,584,526 60,954,561 67,885,368 27,655,944	35 COUNT 16 146 184	736,616 7,970,859 11,500,924	COUNT 4 55	213,658 3,032,253
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	72 1,108 1,176 513 237	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729	4 55 60	213,658 3,032,253 3,274,671
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128	4 55 60 119	213,658 3,032,253 3,274,671
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128	4 55 60 119	213,658 3,032,253 3,274,671 6,520,582
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	4 55 60 119 ALI COUNT 355	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	4 55 60 119 ALI COUNT 355 7,111	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	4 55 60 119 ALI COUNT 355 7,111 22,855	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934 43,628	213,658 3,032,253 3,274,671 6,520,582 LYEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143 1,645,854,142
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934 43,628 50,199	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143 1,645,854,142 1,941,762,793
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934 43,628 50,199 53,686	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143 1,645,854,142 1,941,762,793 2,157,055,714
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934 43,628 50,199 53,686 46,751	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143 1,645,854,142 1,941,762,793 2,157,055,714 1,922,329,506
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	72 1,108 1,176 513 237 3,106 	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486 SEF 50 COUNT	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934 43,628 50,199 53,686 46,751 24,356	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143 1,645,854,142 1,941,762,793 2,157,055,714 1,922,329,506 984,349,782
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	72 1,108 1,176 513 237 3,106	3,584,526 60,954,561 67,885,368 27,655,944 10,297,920 170,378,319	35 COUNT 16 146 184 140 486	736,616 7,970,859 11,500,924 7,348,729 27,557,128 RVICE	COUNT 4 55 60 119 ALI COUNT 355 7,111 22,855 29,976 33,934 43,628 50,199 53,686 46,751	213,658 3,032,253 3,274,671 6,520,582 L YEARS SALARY 2,637,427 151,285,094 722,849,141 1,052,484,396 1,238,947,143 1,645,854,142 1,941,762,793 2,157,055,714 1,922,329,506



Table C-9 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Special Risk: Men

			SFR'	VICE		
	UNI	DER 5		TO 10	10	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24	2,284	77,110,736	96	3,683,383		
25 to 29	3,694	146,684,842	2,523	121,195,386	41	2,270,460
30 to 34	2,085	86,508,943	3,527	185,021,164	1,288	72,870,731
35 to 39	1,385	57,414,240	2,531	136,472,273	2,588	159,328,151
40 to 44	960	39,931,649	1,843	99,213,093	2,096	128,774,843
45 to 49	685	30,920,442	1,139	59,974,416	1,021	60,579,385
50 to 54	455	20,919,250	741	38,844,961	615	35,625,822
55 to 59	232	10,501,367	439	22,026,549	345	18,657,312
60 to 64	82	3,605,153	210	10,589,762	190	10,554,221
65 & UP	10	419,268	36	1,608,297	62	3,554,560
TOTALS	11,872	474,015,890	13,085	678,629,284	8,246	492,215,485
	45	TO 20	SER'			TO 20
ACE		TO 20		TO 25 SALARY		TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20 20 to 24						
20 to 24 25 to 29						
	22	1 240 261				
30 to 34 35 to 39	1,166	1,249,261 77,387,559	17	1,230,423		
40 to 44	2,568	178,527,324	1,521	112,245,524	24	1,831,842
45 to 49	1,517	102,322,613	2,678	203,422,954	532	43,260,984
50 to 54	740	47,044,925	1,379	101,706,853	482	36,643,451
55 to 59	292	16,655,158	333	22,954,904	164	11,490,024
60 to 64	187	10,676,661	142	9,569,660	82	5,819,334
65 & UP	53	3,393,020	27	1,561,213	15	1,236,059
TOTALS	6,545	437,256,521	6,097	452,691,531	1,299	100,281,694
	0,0.0	.0.,200,02.	0,00.	.02,001,001	.,_00	.00,201,001
				VICE		
105	30	TO 35	35	TO 40		TO 45
AGE					40 COUNT	TO 45 SALARY
UNDER 20	30	TO 35	35	TO 40		
UNDER 20 20 to 24	30	TO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29	30	TO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34	30	TO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	30	TO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 COUNT	TO 35 SALARY	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 COUNT	TO 35 SALARY 714,238	35 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 COUNT	TO 35 SALARY 714,238 5,093,753	35 COUNT	TO 40 SALARY 91,010		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 COUNT	714,238 5,093,753 5,901,219	35 COUNT 1 11	91,010 970,811		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 COUNT 11 61 70 34	714,238 5,093,753 5,901,219 2,760,321	35 COUNT 1 11 9	91,010 970,811 670,449	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 COUNT 11 61 70 34 13	714,238 5,093,753 5,901,219 2,760,321 972,240	35 COUNT 1 11 9 5	91,010 970,811 670,449 529,628	COUNT 1	71,786
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 COUNT 11 61 70 34	714,238 5,093,753 5,901,219 2,760,321	35 COUNT 1 11 9	91,010 970,811 670,449	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 COUNT 11 61 70 34 13	714,238 5,093,753 5,901,219 2,760,321 972,240	35 COUNT 1 11 9 5	91,010 970,811 670,449 529,628 2,261,898	COUNT 1	71,786
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240	35 COUNT 1 11 9 5 26 SER'	91,010 970,811 670,449 529,628 2,261,898	COUNT 1 1	71,786
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER'	91,010 970,811 670,449 529,628 2,261,898	COUNT 1 1	71,786 71,786
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	1 1 1 COUNT	71,786 71,786
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	COUNT 1 1 1	71,786 71,786
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	1 1 1 COUNT 2,380 6,258	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	1 1 1 ALL COUNT 2,380 6,258 6,922	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	1 1 1 1 COUNT 2,380 6,258 6,922 7,687	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	COUNT 1 1 1 COUNT 2,380 6,258 6,922 7,687 9,012	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646 560,524,275
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	1 1 1 2,380 6,258 6,922 7,687 9,012 7,583	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646 560,524,275 501,195,032
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	COUNT 1 1 1 COUNT 2,380 6,258 6,922 7,687 9,012 7,583 4,474	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646 560,524,275 501,195,032 285,970,025
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	COUNT 1 1 1 COUNT 2,380 6,258 6,922 7,687 9,012 7,583 4,474 1,886	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646 560,524,275 501,195,032 285,970,025 109,157,344
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 COUNT 11 61 70 34 13 189 45 COUNT	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	COUNT 1 1 1 1 COUNT 2,380 6,258 6,922 7,687 9,012 7,583 4,474 1,886 936	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646 560,524,275 501,195,032 285,970,025 109,157,344 54,245,561
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 COUNT 11 61 70 34 13 189	714,238 5,093,753 5,901,219 2,760,321 972,240 15,441,771	35 COUNT 1 11 9 5 26 SER 50	91,010 970,811 670,449 529,628 2,261,898 VICE	COUNT 1 1 1 COUNT 2,380 6,258 6,922 7,687 9,012 7,583 4,474 1,886	71,786 71,786 71,786 YEARS SALARY 80,794,119 270,150,688 345,650,099 431,832,646 560,524,275 501,195,032 285,970,025 109,157,344



Table C-10 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Special Risk: Women

			SER\	/ICE		
	UNI	DER 5		O 10	10	TO 15
AGE UNDER 20	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
20 to 24	598	20,045,083	10	314,745		
25 to 29	1,170	42,858,453	584	24,887,669	4	219,415
30 to 34	645			49,022,691	353	
		24,090,333	1,063	, ,		18,102,546
35 to 39	461	17,761,437	697	33,220,799	791	43,065,937
40 to 44	310	12,142,337	501	23,429,201	640	33,865,666
45 to 49	206	8,281,164	312	13,990,934	389	20,615,501
50 to 54	137	5,415,546	220	9,923,285	228	11,394,030
55 to 59	86	3,935,243	115	5,624,890	99	4,875,778
60 to 64	20	854,816	52	2,456,964	57	2,660,184
65 & UP	4	194,686	8	358,612	13	566,219
TOTALS	3,637	135,579,098	3,562	163,229,790	2,574	135,365,276
			SER\	/ICE		
	15	TO 20	20	TO 25	25	TO 30
AGE UNDER 20 20 to 24	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
25 to 29						
30 to 34	3	136,307				
35 to 39	282	16,311,708	6	476,997		
40 to 44	697	43,623,111	324	21,688,115	5	454,774
45 to 49	440	25,885,971	729	49,729,327	139	9,680,671
50 to 54	294	16,769,480	406	26,016,713	230	14,563,051
55 to 59	98	5,329,359	110	6,903,759	71	4,740,175
60 to 64	54	2,833,906	43	2,340,924	19	1,026,488
65 & UP	11	591,416	6	299,874	3	186,351
TOTALS	1,879	111,481,258	1,624	107,455,709	467	30,651,510
			SER\	/ICE		
	30	TO 35		/ICE TO 40	40	TO 45
AGE UNDER 20	30°	TO 35 SALARY			40 COUNT	TO 45 SALARY
UNDER 20 20 to 24			35	TO 40		
UNDER 20 20 to 24 25 to 29			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	SALARY	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT 1	SALARY 113,259	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	1 11	SALARY 113,259 841,152	35 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 1 11 12	113,259 841,152 850,615	35	TO 40	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	1 11	SALARY 113,259 841,152	35 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 1 11 12	113,259 841,152 850,615	35 COUNT	TO 40 SALARY	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	1 1 11 12 3	113,259 841,152 850,615 179,104	35 COUNT 1	TO 40 SALARY 90,918 90,918	COUNT 1	\$ALARY 47,987
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	1 11 12 3 27	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SER	TO 40 SALARY 90,918 90,918	COUNT 1 1	47,987 47,987
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 ALL	47,987 47,987 47,987
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	1 11 12 3 27	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SER	TO 40 SALARY 90,918 90,918	COUNT 1 1	47,987 47,987
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 ALL	47,987 47,987 47,987
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 ALL	47,987 47,987 47,987
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 COUNT	47,987 47,987 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 ALL COUNT 608	47,987 47,987 47,987 YEARS SALARY 20,359,828
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	1 1 ALL COUNT 608 1,758	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 COUNT 608 1,758 2,064	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 1 COUNT 608 1,758 2,064 2,237 2,477	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877 110,836,878 135,203,204
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 1 COUNT 608 1,758 2,064 2,237 2,477 2,216	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877 110,836,878 135,203,204 128,296,827
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 COUNT 608 1,758 2,064 2,237 2,477 2,216 1,526	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877 110,836,878 135,203,204 128,296,827 84,923,257
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 ALL COUNT 608 1,758 2,064 2,237 2,477 2,216 1,526 592	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877 110,836,878 135,203,204 128,296,827 84,923,257 32,350,737
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 1 COUNT 608 1,758 2,064 2,237 2,477 2,216 1,526 592 249	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877 110,836,878 135,203,204 128,296,827 84,923,257 32,350,737 12,400,373
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 11 12 3 27 45	113,259 841,152 850,615 179,104 1,984,130	35 COUNT 1 1 SERV. 50	TO 40 SALARY 90,918 90,918 /ICE	COUNT 1 1 ALL COUNT 608 1,758 2,064 2,237 2,477 2,216 1,526 592	47,987 47,987 47,987 YEARS SALARY 20,359,828 67,965,537 91,351,877 110,836,878 135,203,204 128,296,827 84,923,257 32,350,737



Table C-11 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Special Risk Administrative Support: Men

			SER\	/ICE		
		DER 5		O 10		TO 15
AGE UNDER 20 20 to 24 25 to 29	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
30 to 34 35 to 39 40 to 44 45 to 49	1	34,392	1	36,218	2 1	73,231 42,784
50 to 54 55 to 59 60 to 64 65 & UP	,	34,332	1	40,154	2	78,275 41,212
TOTALS	1	34,392	2		6	235,502
	46.7			/ICE		
A C E		TO 20		TO 25		TO 30
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	COUNT 2	SALARY 107,347	COUNT	SALARY	COUNT	SALARY
40 to 44	3	156,115	3	147,693		
45 to 49			5	293,576		
50 to 54	1	41,180	1	47,534	1	39,235
55 to 59 60 to 64 65 & UP			2	85,119		
TOTALS	6	304,642	11	573,922	1	39,235
			SER\			
4.05		TO 35		TO 40		TO 45
AGE UNDER 20 20 to 24 25 to 29	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS			SFR:	//CF		
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	45.7		OLIV		ALL	ÆARS
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	45 T COUNT	TO 50 SALARY		/ICE & UP SALARY	ALL \COUNT	ÆARS SALARY
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34		TO 50	50	& UP	COUNT 3	109,449
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39		TO 50	50	& UP	COUNT 3 3	109,449 150,131
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44		TO 50	50	& UP	3 3 6	109,449 150,131 303,808
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49		TO 50	50	& UP	3 3 6 6	109,449 150,131 303,808 327,968
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54		TO 50	50	& UP	3 3 6 6 6	109,449 150,131 303,808 327,968 246,378
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59		TO 50	50	& UP	3 3 6 6 6 1	109,449 150,131 303,808 327,968 246,378 41,212
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54		TO 50	50	& UP	3 3 6 6 6	109,449 150,131 303,808 327,968 246,378



Table C-12 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Special Risk Administrative Support: Women

	LINE		OLIN		40.	TO 45
AGE UNDER 20 20 to 24 25 to 29 30 to 34	COUNT	DER 5 SALARY	COUNT	O 10 SALARY	COUNT	TO 15 SALARY
35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP			1	41,881	1	33,789
TOTALS			1	41,881	1	33,789
				/ICE		
4.05		FO 20		TO 25		TO 30
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	COUNT 3	126,743	COUNT	SALARY	COUNT	SALARY
40 to 44	1	60,566	3	159,042		
45 to 49	2	84,498	3	145,193		
50 to 54	1	44,188	2	74,576	1	36,234
55 to 59						
60 to 64						
65 & UP	7	045.005		070.044		00.004
TOTALS	7	315,995	8	378,811	1	36,234
			SER\			TO 45
AGE		ГО 35	35 7	TO 40		TO 45
AGE UNDER 20	30 T COUNT	TO 35				TO 45 SALARY
AGE UNDER 20 20 to 24		ГО 35	35 7	TO 40		
UNDER 20		ГО 35	35 7	TO 40		
UNDER 20 20 to 24		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64		ГО 35	35 7	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP		ГО 35	351 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	ГО 35	351 COUNT	TO 40 SALARY	COUNT	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT	SALARY YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT	SALARY YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT	YEARS SALARY 168,624 253,397
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT	SALARY YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 4 5 5	YEARS SALARY 168,624 253,397 229,691
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 4 5 5	YEARS SALARY 168,624 253,397 229,691
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	COUNT	TO 35 SALARY	351 COUNT	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 4 5 5	YEARS SALARY 168,624 253,397 229,691



Table C-13 Florida Retirement System Members and Their Salaries at July 1, 2011 EOC - Judicial: Men

			SER\	/ICE		
	UNE	DER 5		O 10	10 -	ГО 15
AGE UNDER 20 20 to 24	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
25 to 29 30 to 34 35 to 39 40 to 44	4 4	481,772 560,819	2 12	276,943 1,590,695	2 13	253,013 1,778,150
45 to 49	7	856,344	11	1,488,388	11	1,387,308
50 to 54	13	1,693,110	16	2,235,358	23	3,199,061
55 to 59	10	1,313,021	16	2,202,487	25	3,539,744
60 to 64	8	1,130,638	20	2,813,325	19	2,670,400
65 & UP	9	1,279,602	8	1,051,470	6	853,068
TOTALS	55	7,315,306	85	11,658,666	99	13,680,744
			SER\	/ICE		
	15 7	ГО 20		TO 25	25	ГО 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	5	693,711				
45 to 49	7	972,580	12	1,659,678		
50 to 54	23	3,204,274	15	2,100,546	13	1,838,143
55 to 59	26	3,687,533	32	4,505,902	33	4,549,371
60 to 64	12 5	1,682,628	16 3	2,235,620	7	982,840
65 & UP TOTALS	78	702,992 10,943,718	78	426,534 10,928,280	53	7,370,354
				,		.,,
			SER\		40	 ΓΩ 45
AGE		 ГО 35 SALARY		TO 40		ΓΟ 45 SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 7	TO 35	35		40 °COUNT	
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT	TO 35 SALARY	35	TO 40		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 T COUNT	TO 35 SALARY 134,280	35	TO 40		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT	TO 35 SALARY	35	TO 40		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT	TO 35 SALARY 134,280 601,093	35	TO 40		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T COUNT	TO 35 SALARY 134,280 601,093	35	TO 40		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	134,280 601,093 284,356	35T COUNT	TO 40 SALARY		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	134,280 601,093 284,356 1,019,729	COUNT	TO 40 SALARY	COUNT	SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY	COUNT	SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	30 T COUNT	134,280 601,093 284,356 1,019,729	COUNT	TO 40 SALARY /ICE	COUNT	SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	COUNT	SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	COUNT	SALARY YEARS SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	COUNT ALL COUNT 8 34 48	YEARS SALARY 1,011,728 4,623,375 6,364,298
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	COUNT ALL COUNT 8 34 48 104	YEARS SALARY 1,011,728 4,623,375 6,364,298 14,404,772
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	ALL \(COUNT \) 8 34 48 104 146	YEARS SALARY 1,011,728 4,623,375 6,364,298 14,404,772 20,399,151
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	COUNT ALL COUNT 8 34 48 104 146 84	YEARS SALARY 1,011,728 4,623,375 6,364,298 14,404,772 20,399,151 11,799,807
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT	134,280 601,093 284,356 1,019,729	35 COUNT SER\ 50	TO 40 SALARY /ICE	ALL \(COUNT \) 8 34 48 104 146	YEARS SALARY 1,011,728 4,623,375 6,364,298 14,404,772 20,399,151



Table C-14 Florida Retirement System Members and Their Salaries at July 1, 2011 EOC - Judicial: Women

	LINIT	 DER 5	SER\	/ICE O 10	10.	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20	000	0,12,111	000	0,12,111	000	07.127.111
20 to 24						
25 to 29						
30 to 34						
35 to 39	3	354,881	2	246,074	5	638,059
40 to 44	6	560,088	5	695,558	9	1,206,772
45 to 49	4	552,277	9	1,256,965	16	2,141,082
50 to 54	7	979,848	8	1,053,955	14	1,952,766
55 to 59	4	480,140	6	829,374	14	1,980,620
60 to 64	1	142,178	1	142,178	3	410,738
65 & UP TOTALS	25	3,069,412	1 32	142,178 4,366,282	61	8,330,037
TOTALS	25	3,003,412	32	4,300,202	01	0,330,037
			SER\	/ICE		
	15 7	TO 20	20	ΓO 25	25	TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29						
30 to 34						
35 to 39	40	4 070 055				
40 to 44	10	1,370,355	7	072 692	1	140 170
45 to 49 50 to 54	11 13	1,553,278 1,825,659	7 17	973,682 2,325,419	1 10	142,178 1,395,858
55 to 59	6	845,170	15	2,102,087	21	2,899,307
60 to 64	5	679,788	5	687,397	12	1,714,037
65 & UP		2. 2,. 22	_			.,,
TOTALS	45	6,274,250	44	6,088,585	44	6,151,380
			SER\			
ACE		ГО 35	35	ΓO 40		TO 45
AGE	30 T COUNT		35		40 COUNT	TO 45 SALARY
UNDER 20		ГО 35	35	ΓO 40		
UNDER 20 20 to 24		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29		ГО 35	35	ΓO 40		
UNDER 20 20 to 24		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64		ГО 35	35	ΓO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP		ГО 35	35	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	ГО 35	35 COUNT	TO 40 SALARY	COUNT	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	TO 35 SALARY	35 COUNT	TO 40 SALARY	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT	SALARY YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT	SALARY YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 10 30	YEARS SALARY 1,239,014 3,832,773
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 10 30 48	YEARS SALARY 1,239,014 3,832,773 6,619,462
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 10 30 48 69	YEARS SALARY 1,239,014 3,832,773 6,619,462 9,533,505
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 10 30 48 69 66	YEARS SALARY 1,239,014 3,832,773 6,619,462 9,533,505 9,136,698
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	COUNT	TO 35 SALARY	35 COUNT SER\ 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 10 30 48 69 66 27	YEARS SALARY 1,239,014 3,832,773 6,619,462 9,533,505 9,136,698 3,776,316
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	COUNT	TO 35 SALARY	35 COUNT SERV 50	TO 40 SALARY /ICE & UP	COUNT ALL COUNT 10 30 48 69 66	YEARS SALARY 1,239,014 3,832,773 6,619,462 9,533,505 9,136,698



Table C-15 Florida Retirement System Members and Their Salaries at July 1, 2011 EOC - Legislators/Attorneys/Cabinet: Men

			SER\	/ICE		
	UNE	DER 5	5 T	O 10	10	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29	2	59,143				
30 to 34	4	100,106	1	29,697	2	59,394
35 to 39	7	238,700	6	158,988	1	29,697
40 to 44	2	49,078	3	86,616	1	29,697
45 to 49	4	108,222	4	108,724	•	
50 to 54	2	59,144	5	268,865	3	137,324
55 to 59	1	29,697	3	81,055	2	59,394
60 to 64	3	88,341	3	199,407	1	29,697
65 & UP	1	29,697	4	118,788	2	179,774
TOTALS	26	762,128	29	1,052,140	12	524,977
TOTALO	20	702,120	25	1,002,140	12	024,011
			SER\	/ICF		
	157	ΓO 20		TO 25		TO 30
AGE	COUNT	SALARY		SALARY	COUNT	SALARY
UNDER 20	COON	SALAINI	COOM	SALAITI	COON	OALAIN
20 to 24						
25 to 29						
30 to 34						
35 to 39		00.007				
40 to 44	1	29,697				
45 to 49	_					
50 to 54	2	179,774	1	150,077	1	150,077
55 to 59	4	263,420	1	150,077	1	150,077
60 to 64	1	29,697	3	450,231	1	150,077
65 & UP						
TOTALS	8	502,588	5	750,385	3	450,231
			SER\	/ICE		
		го 35	SER\	/ICE TO 40	40	TO 45
AGE					40 °	TO 45 SALARY
AGE UNDER 20	30 7	ΓO 35	35	TO 40		
	30 7	ΓO 35	35	TO 40		
UNDER 20	30 7	ΓO 35	35	TO 40		
UNDER 20 20 to 24	30 7	ΓO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29	30 7	ΓO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34	30 7	ΓO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	30 7	ΓO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 7	ΓO 35	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT	ro 35 Salary	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT	ro 35 Salary	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T COUNT	ro 35 Salary	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT	ro 35 Salary	35	TO 40	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	TO 35 SALARY 150,077	35	TO 40	COUNT 1	150,077
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	TO 35 SALARY 150,077	35	TO 40 SALARY	COUNT 1	150,077
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	TO 35 SALARY 150,077	35 COUNT	TO 40 SALARY	COUNT 1 1	150,077
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	150,077	35 COUNT	TO 40 SALARY	COUNT 1 1	150,077 150,077
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 ALL	150,077 150,077
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 ALL	150,077 150,077
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	1 1 COUNT	150,077 150,077 150,077 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 COUNT	150,077 150,077 150,077 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7	150,077 150,077 150,077 YEARS SALARY 59,143 189,197
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7 14	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7 14 7	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385 195,088
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385 195,088 216,946
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7 14 7 8 15	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385 195,088 216,946 1,095,338
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7 14 7 8 15 12	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385 195,088 216,946 1,095,338 733,720
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7 14 7 8 15 12 12	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385 195,088 216,946 1,095,338 733,720 947,450
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT 1 1 45 T	TO 35 SALARY 150,077 150,077	35 COUNT	TO 40 SALARY /ICE & UP	COUNT 1 1 1 COUNT 2 7 14 7 8 15 12	150,077 150,077 150,077 YEARS SALARY 59,143 189,197 427,385 195,088 216,946 1,095,338 733,720



Table C-16 Florida Retirement System Members and Their Salaries at July 1, 2011 EOC - Legislators/Attorneys/Cabinet: Women

AGE UNDER 20	COUNT	SALARY	COUNT	™ SALARY	COUNT	TO 15 SALARY
20 to 24 25 to 29 30 to 34 35 to 39			1	29,697		
40 to 44			2	75,244	1	113,593
45 to 49	1	19,631	1	29,697	1	29,697
50 to 54	2	58,894	2	59,394	2	179,774
55 to 59	1	29,697				
60 to 64			1	11,976	1	29,697
65 & UP			2	49,328	3	89,091
TOTALS	4	108,222	9	255,336	8	441,852
			SFR\	VICE		
		TO 20	0=	TO 25		TO 30
AGE	COUNT	SALARY		SALARY		SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39		9 7. 2		<i>5.</i> 2		
40 to 44	1	29,697				
45 to 49	2	90,711	1	150,077		
50 to 54			1	150,077		450.077
55 to 59			1	150,077	1	150,077
60 to 64 65 & UP						
TOTALS	3	120,408	3	450,231	1	150,077
				VICE	40.	
AGE	30 7	TO 35	35	TO 40	40	TO 45
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS		O 35 SALARY	35°COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	COUNT	O 35 SALARY	35°COUNT	TO 40 SALARY	40 °COUNT	TO 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	40 COUNT	TO 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	O 35 SALARY	35°COUNT	TO 40 SALARY	40 °COUNT	TO 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	40 COUNT	TO 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	COUNT ALL COUNT	TO 45 SALARY YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	COUNT ALL COUNT	YEARS SALARY 29,697
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	COUNT ALL COUNT 1	YEARS SALARY 29,697
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	ALL COUNT 1 4 6 7 3	YEARS SALARY 29,697 218,534 319,813 448,139 329,851
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	ALL COUNT 1 4 6 7 3 2	YEARS SALARY 29,697 218,534 319,813 448,139 329,851 41,673
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	COUNT	TO 35 SALARY	35 COUNT SER: 50	TO 40 SALARY VICE & UP	ALL COUNT 1 4 6 7 3	YEARS SALARY 29,697 218,534 319,813 448,139 329,851



Table C-17 Florida Retirement System Members and Their Salaries at July 1, 2011 EOC - County Officials: Men

			SER\	/ICE		
	UND	DER 5	5 T	O 10	10	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29	4	146,494				
30 to 34	7	185,352	4	175,986		
35 to 39	8	258,677	3	196,263	4	102,349
40 to 44	21	654,265	11	411,439	7	186,125
45 to 49	16	583,812	15	695,390	14	556,318
50 to 54	26	748,593	25	1,096,602	17	675,371
55 to 59	12	559,565	22	790,585	18	895,298
60 to 64	27	831,979	15	385,714	14	720,551
65 & UP	26	786,520	24	519,500	22	678,535
TOTALS	147	4,755,257	119	4,271,479	96	3,814,547
		.,,		.,,		-,,
			SER\	/ICE		
	15 T	TO 20	20 7	O 25	25	TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29						
30 to 34						
35 to 39						
40 to 44	7	414,387	3	289,337		
45 to 49	10	630,701	6	290,359	5	597,691
50 to 54	16	831,539	11	698,524	7	628,111
55 to 59	23	937,994	8	529,097	16	1,434,484
60 to 64	12	611,293	7	592,685	8	470,949
	15	,				
65 & UP	83	416,741	12	527,709	3	185,371
TOTALS	03	3,842,655	47	2,927,711	39	3,316,606
			SER\	/ICE		
		гО 35		/ICE O 40		TO 45
AGE						
AGE UNDER 20	30 7	TO 35	35 7	O 40	40	TO 45
	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20 20 to 24	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20 20 to 24 25 to 29	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20 20 to 24 25 to 29 30 to 34	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 7	TO 35	35 7	O 40	40	TO 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT	TO 35 SALARY	35 7	O 40	40	TO 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 T COUNT	TO 35 SALARY	35 T COUNT	O 40 SALARY	40	TO 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT	TO 35 SALARY 128,688	35 T COUNT	O 40 SALARY	40 °COUNT	TO 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T COUNT	TO 35 SALARY 128,688 140,524	351 COUNT	O 40 SALARY 107,365	40 °COUNT	TO 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	128,688 140,524 67,304	351 COUNT	107,365 3,600	COUNT 40°	TO 45 SALARY 95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	128,688 140,524 67,304	351 COUNT	107,365 3,600 110,965	COUNT 40°	TO 45 SALARY 95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	128,688 140,524 67,304	351 COUNT 1 1 2 SERV	107,365 3,600 110,965	1 1	TO 45 SALARY 95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 T COUNT	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SERV	107,365 3,600 110,965	1 1	95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	COUNT 1 1 ALL	95,975 95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	COUNT 1 1 ALL	95,975 95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	COUNT 1 1 ALL	95,975 95,975
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	COUNT 1 1 COUNT	95,975 95,975 95,975 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	COUNT 1 1 COUNT	95,975 95,975 95,975 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	COUNT 1 1 COUNT ALL COUNT	95,975 95,975 95,975 YEARS SALARY 146,494 361,338
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	40 COUNT 1 1 1 COUNT 4 11 15 49	95,975 95,975 95,975 YEARS SALARY 146,494 361,338 557,289 1,955,553
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	40 COUNT 1 1 1 COUNT 4 11 15 49 66	95,975 95,975 95,975 YEARS SALARY 146,494 361,338 557,289 1,955,553 3,354,271
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	40 COUNT 1 1 1 COUNT 4 11 15 49 66 103	95,975 95,975 95,975 YEARS SALARY 146,494 361,338 557,289 1,955,553 3,354,271 4,807,428
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	40 COUNT 1 1 1 COUNT 4 11 15 49 66 103 100	95,975 95,975 95,975 YEARS SALARY 146,494 361,338 557,289 1,955,553 3,354,271 4,807,428 5,254,388
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	40 COUNT 1 1 1 COUNT 4 11 15 49 66 103 100 85	95,975 95,975 95,975 YEARS SALARY 146,494 361,338 557,289 1,955,553 3,354,271 4,807,428 5,254,388 3,849,670
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 T COUNT 1 1 2 4	128,688 140,524 67,304 336,516	351 COUNT 1 1 2 SER\ 50	107,365 3,600 110,965 (ICE	40 COUNT 1 1 1 COUNT 4 11 15 49 66 103 100	95,975 95,975 95,975 YEARS SALARY 146,494 361,338 557,289 1,955,553 3,354,271 4,807,428 5,254,388



Table C-18 Florida Retirement System Members and Their Salaries at July 1, 2011 EOC - County Officials: Women

	LINE	 DER 5	SER\	/ICE O 10	10.	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20	000111	OALAITI	000111	OALATO	000141	O/LE/TET
20 to 24						
25 to 29						
30 to 34	2	15,035	2	125,634	1	78,745
35 to 39	5	252,432	3	83,851	4	109,913
40 to 44	5	205,657	3	68,277	3	153,945
45 to 49	7	218,418	3	74,851	4	182,432
50 to 54	11	293,960	8	378,765	13	866,744
55 to 59	10	196,098	8	303,127	20	1,007,282
60 to 64	11	457,701	12	467,634	15	860,712
65 & UP	16	293,238	9	470,135	21	1,072,992
TOTALS	67	1,932,539	48	1,972,274	81	4,332,765
			SER\	/ICE		
	15 7	TO 20	20 7	TO 25	25	TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20						
20 to 24						
25 to 29						
30 to 34						
35 to 39	1	40,345				
40 to 44	3	197,753	3	274,948	1	132,725
45 to 49	2	76,173	6	442,896	4	451,540
50 to 54	6	392,209	6	407,952	10	927,830
55 to 59	12	538,457	10	621,796	10	855,108
60 to 64	8	667,320	9	712,180	2	207,571
65 & UP	8	381,934	9	471,877	2	59,513
TOTALS	40	2,294,191	43	2,931,649	29	2,634,287
			SED/	//СЕ		*
	30.7		OLIV		40.	TO 45
AGE		ГО 35	35 7	TO 40	40	TO 45
AGE	30 T COUNT		35 7		40	TO 45 SALARY
UNDER 20		ГО 35	35 7	TO 40	40	
UNDER 20 20 to 24		ГО 35	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29		ГО 35	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29 30 to 34		ГО 35	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29		ГО 35	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39		ГО 35	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	TO 35 SALARY	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT 1	TO 35 SALARY 101,802	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	COUNT 1 3	TO 35 SALARY 101,802 263,230	35 7	TO 40	40	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 3 1	101,802 263,230 87,870	35 T COUNT	TO 40 SALARY	COUNT 40	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	1 3 1 1	101,802 263,230 87,870 23,988	35 T COUNT	TO 40 SALARY	COUNT 40	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	1 3 1 1 1 1	101,802 263,230 87,870 23,988 9,000	35 TCOUNT	70 40 SALARY 87,989 87,989	COUNT 40	95,505
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	1 3 1 1 1 7	101,802 263,230 87,870 23,988 9,000 485,890	35 T COUNT 1 1 SERN	87,989 87,989	1 1	95,505 95,505
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 T COUNT 1 1 SER\ 50	87,989 87,989 87,989	COUNT 1 1 ALL	95,505 95,505 95,805
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	1 3 1 1 1 7	101,802 263,230 87,870 23,988 9,000 485,890	35 T COUNT 1 1 SERN	87,989 87,989	1 1	95,505 95,505
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 T COUNT 1 1 SER\ 50	87,989 87,989 87,989	COUNT 1 1 ALL	95,505 95,505 95,805
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 T COUNT 1 1 SER\ 50	87,989 87,989 87,989	COUNT 1 1 ALL	95,505 95,505 95,805
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	COUNT 1 1 COUNT	95,505 95,505 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	COUNT 1 1 COUNT	95,505 95,505 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	COUNT 1 1 COUNT ALL COUNT 5 13	95,505 95,505 95,505 YEARS SALARY 219,414 486,541
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	40 COUNT 1 1 COUNT 5 13 18	95,505 95,505 95,505 YEARS SALARY 219,414 486,541 1,033,305
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	40 COUNT 1 1 COUNT 5 13 18 27	95,505 95,505 YEARS SALARY 219,414 486,541 1,033,305 1,548,112
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	40 COUNT 1 1 1 COUNT 5 13 18 27 57	95,505 95,505 YEARS SALARY 219,414 486,541 1,033,305 1,548,112 3,530,690
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	40°COUNT 1 1 1 COUNT 5 13 18 27 57 71	95,505 95,505 YEARS SALARY 219,414 486,541 1,033,305 1,548,112 3,530,690 3,609,738
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	40°COUNT 1 1 1 COUNT 5 13 18 27 57 71 60	95,505 95,505 95,505 YEARS SALARY 219,414 486,541 1,033,305 1,548,112 3,530,690 3,609,738 3,580,600
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	1 3 1 1 7 7 45 T	101,802 263,230 87,870 23,988 9,000 485,890	35 TCOUNT 1 1 SER\ 50	87,989 87,989 87,989	40°COUNT 1 1 1 COUNT 5 13 18 27 57 71	95,505 95,505 YEARS SALARY 219,414 486,541 1,033,305 1,548,112 3,530,690 3,609,738



Table C-19 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Senior Management Service: Men

			SER\	/ICE		
	UNE	DER 5		O 10	10	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20 20 to 24						
25 to 29	181	7,223,983	5	246,854		
30 to 34	111		88	4,806,135	8	604.090
35 to 39	44	4,678,503 2,452,139	64	3,938,566	53	604,989 3,802,086
40 to 44	39	2,747,254	57	4,251,295	64	5,605,550
45 to 49	32	3,152,663	50	4,149,824	60	5,537,767
50 to 54	32	3,251,417	43	3,790,482	62	5,821,121
55 to 59	32	3,979,667	53	4,892,233	76	8,255,615
60 to 64	21	2,182,433	47	4,702,202	53	5,863,800
65 & UP	8	647,384	26	2,929,716	27	2,979,724
TOTALS	500	30,315,443	433	33,707,307	403	38,470,652
			0==			
	167	 	· SER\			TO 20
AGE		FO 20		TO 25		TO 30
AGE UNDER 20	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
20 to 24						
25 to 29						
30 to 34	1	51,253				
35 to 39	15	1.141.872				
40 to 44	85	7,690,289	28	2,955,134	2	194,428
45 to 49	93	9,551,569	131	13,478,997	39	3,707,223
50 to 54	81	7,936,951	119	12,163,928	158	17,358,152
55 to 59	73	7,353,054	104	10,602,573	143	16,592,212
60 to 64	61	6,279,189	45	4,849,848	41	4,777,502
65 & UP	28	2,823,190	23	2,759,839	8	1,312,923
TOTALS	437	42,827,367	450	46,810,319	391	43,942,440
			SER\			TO 45
	30	IO 35	ავე	IO 40	40	
AGE	COUNT	FO 35 SALARY	COUNT	ΓΟ 40 SALARY	COUNT 40	SALARY
AGE UNDER 20						
UNDER 20						
UNDER 20 20 to 24						
UNDER 20 20 to 24 25 to 29						
UNDER 20 20 to 24 25 to 29 30 to 34						
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39						
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	SALARY				
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	2 16 31	161,390 1,895,240 3,641,641	COUNT 4	SALARY 354,898		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	2 16 31 20	161,390 1,895,240 3,641,641 2,351,108	COUNT 4 5	354,898 979,763	COUNT	SALARY 180,730
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	2 16 31 20 7	161,390 1,895,240 3,641,641 2,351,108 907,345	COUNT 4	354,898 979,763 385,391	COUNT 1 3	180,730 373,883
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	2 16 31 20	161,390 1,895,240 3,641,641 2,351,108	COUNT 4 5	354,898 979,763	COUNT	SALARY 180,730
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	2 16 31 20 7	161,390 1,895,240 3,641,641 2,351,108 907,345	4 5 2 11	354,898 979,763 385,391 1,720,052	COUNT 1 3	180,730 373,883
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345	COUNT 4 5 2 11 SERN	354,898 979,763 385,391 1,720,052	1 3 4	180,730 373,883 554,613
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SERN	354,898 979,763 385,391 1,720,052	1 3 4	180,730 373,883
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4	180,730 373,883 554,613
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4	180,730 373,883 554,613
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4	180,730 373,883 554,613
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT	180,730 373,883 554,613 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT	180,730 373,883 554,613 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208 176	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880 11,334,663
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208 176 275	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880 11,334,663 23,443,950
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208 176 275 407	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880 11,334,663 23,443,950 39,739,433
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208 176 275 407 511	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880 11,334,663 23,443,950 39,739,433 52,217,291
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724 TO 50 SALARY	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208 176 275 407 511 516 294 133	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880 11,334,663 23,443,950 39,739,433 52,217,291 55,671,893 32,166,575 15,478,655
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	2 16 31 20 7 76	161,390 1,895,240 3,641,641 2,351,108 907,345 8,956,724	COUNT 4 5 2 11 SER\ 50	354,898 979,763 385,391 1,720,052 /ICE	COUNT 1 3 4 ALL COUNT 186 208 176 275 407 511 516 294	180,730 373,883 554,613 YEARS SALARY 7,470,837 10,140,880 11,334,663 23,443,950 39,739,433 52,217,291 55,671,893 32,166,575



C-20

Table C-20 Florida Retirement System Members and Their Salaries at July 1, 2011 FRS - Senior Management Service: Women

			SER\	/ICE		
	UNE	DER 5		O 10	10	TO 15
AGE UNDER 20	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
20 to 24						
25 to 29	207	8,342,754	3	154,280		
30 to 34	139	6,052,742	117	6,472,470	6	374,500
35 to 39	39	1,749,084	93	5,694,549	103	6,977,639
40 to 44	37	2,655,384	62	4,227,550	97	6,877,380
45 to 49	29	1,881,097	39	2,839,022	63	
50 to 54	19	1,397,915	35	3,047,273	58	4,858,216 4,641,598
55 to 59	16	1,442,706	27	2,222,121	48	4,576,232
60 to 64	13	1,184,946	17	1,307,533	22	1,892,163
65 & UP	13	110,377	10	834,535	6	505,457
TOTALS	500	24,817,005	403	26,799,333	403	30,703,185
TOTALS	300	24,617,003	403	20,799,333	403	30,703,163
			SER\	/ICE		
	15 7	ΓO 20		TO 25	25	TO 30
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20	000	07.127.111	000	07.12	000	
20 to 24						
25 to 29						
30 to 34						
35 to 39	24	1,827,369	3	190,132		
40 to 44	115	9,685,804	46	3,783,295	6	389,223
45 to 49	101				64	
50 to 54	74	8,224,889	164	14,398,177		5,804,478
		6,301,605	128	11,693,909	144	14,974,806
55 to 59	77	6,810,484	109	10,517,935	129	12,950,035
60 to 64	22	2,050,379	35	3,393,917	44	4,555,434
65 & UP	7	527,607	9	619,702	5	518,373
TOTALS	420	35,428,137	494	44,597,067	392	39,192,349
			SER\	/ICE		· · · · · · · · · · · · · · · · · · ·
		го 35	35	TO 40		TO 45
AGE	30 T	 ГО 35 SALARY			40°	TO 45 SALARY
UNDER 20			35	TO 40		
UNDER 20 20 to 24			35	TO 40		
UNDER 20 20 to 24 25 to 29			35	TO 40		
UNDER 20 20 to 24			35	TO 40		
UNDER 20 20 to 24 25 to 29			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	SALARY	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT 3	SALARY 284,034	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	COUNT 3 14	284,034 1,349,714	35 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	3 14 20	284,034 1,349,714 2,270,488	35 COUNT	TO 40 SALARY 326,802	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	3 14 20 8	284,034 1,349,714 2,270,488 922,834	35 COUNT 4 7	TO 40 SALARY 326,802 870,880	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	3 14 20 8 2	284,034 1,349,714 2,270,488 922,834 181,475	35 COUNT 4 7 2 13	326,802 870,880 154,481 1,352,163	COUNT	92,034
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SER\	326,802 870,880 154,481 1,352,163	COUNT 1 1	92,034 92,034
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 ALL	92,034 92,034 92,034
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SER\	326,802 870,880 154,481 1,352,163	COUNT 1 1	92,034 92,034
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 ALL	92,034 92,034 92,034
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	1 1 COUNT	92,034 92,034 YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 ALL COUNT	92,034 92,034 92,034 YEARS SALARY 8,497,034
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 COUNT ALL COUNT 210 262	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	1 1 ALL COUNT 210 262 262	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 COUNT ALL COUNT 210 262	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	1 1 ALL COUNT 210 262 262	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 COUNT 210 262 262 363	92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773 27,618,636
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 1 COUNT 210 262 262 363 463	92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773 27,618,636 38,289,913
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 ALL COUNT 210 262 262 363 463 472	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773 27,618,636 38,289,913 43,406,820
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERN 50	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 ALL COUNT 210 262 262 363 463 472 430	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773 27,618,636 38,289,913 43,406,820 41,116,803
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	3 14 20 8 2 47	284,034 1,349,714 2,270,488 922,834 181,475 5,008,545	35 COUNT 4 7 2 13 SERV 50 COUNT	326,802 870,880 154,481 1,352,163 /ICE	COUNT 1 1 1 COUNT 210 262 262 363 463 463 472 430 169	92,034 92,034 92,034 YEARS SALARY 8,497,034 12,899,712 16,438,773 27,618,636 38,289,913 43,406,820 41,116,803 16,270,120



Table C-21 Florida Retirement System Members and Their Salaries at July 1, 2011 TRS - Teachers' Retirement System: Men

			SER\	/ICE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	UND COUNT	ER 5 SALARY		O 10 SALARY	10 T	O 15 SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	15 T COUNT	O 20 SALARY	20 °COUNT	TO 25 SALARY	25 T COUNT	O 30 SALARY
				/ICE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 T	O 35 SALARY		TO 40 SALARY	COUNT 1	0 45 SALARY
65 & UP TOTALS					6 7	765,860 867,175
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	45 T COUNT	O 50 SALARY	SER' 50 COUNT	/ICE & UP SALARY		ÆARS SALARY
55 to 59 60 to 64 65 & UP TOTALS	2 2	248,459 248,459			1 8 9	101,315 1,014,319 1,115,634



Table C-22 Florida Retirement System Members and Their Salaries at July 1, 2011 TRS - Teachers' Retirement System: Women

			SED\	/ICE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	UNDE COUNT			O 10 SALARY	10 T	O 15 SALARY
	45 T/			/ICE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	15 TC COUNT	SALARY		TO 25 SALARY		O 30 SALARY
	30 TC			/ICE ГО 40		O 45
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	SALARY		SALARY	COUNT 4 9 13	330,978 646,519 977,497
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	45 TC COUNT	D 50 SALARY		/ICE & UP SALARY	ALL Y COUNT	EARS SALARY
60 to 64 65 & UP TOTALS	1	119,049 119,049	1	77,600 77,600	4 11 15	330,978 843,168 1,174,146



C-23

Table C-23 Florida Retirement System Members and Their Salaries at July 1, 2011 SCOERS - State & County Officers' Employees' R.S.: Men

AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS		ER 5 SALARY		O 10 SALARY	COUNT	O 15 SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	15 T	O 20 SALARY	20	TO 25	25 T COUNT	
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 T	O 35	35	TO 40	40 T COUNT	O 45
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	45 T	O 50 SALARY 37,848	50	/ICE & UP SALARY		ÆARS SALARY 37,848
65 & UP TOTALS	1 .	37,848			. 1.	37,848



C-24

Table C-24 Florida Retirement System Members and Their Salaries at July 1, 2011 SCOERS - State & County Officers' Employees' R.S.: Women

			SERV	ICE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	UNDE COUNT	ER 5 SALARY	5 TC COUNT	010 SALARY	10 TC COUNT	015 SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	15 TC) 20 SALARY	20 T	ICE O 25 SALARY	25 TC COUNT	
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	30 TC	335 SALARY	SERV 35 Ti COUNT		40 TC COUNT 1 1 1 2	
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	45 TC COUNT		SERV 50 & COUNT	ICE k UP SALARY	ALL YE	EARS SALARY
60 to 64 65 & UP TOTALS					1 1 2	28,490 20,156 48,646



Table C-25 Florida Retirement System Members and Their Salaries at July 1, 2011 IFAS - Institute of Food and Agricultural Sciences: Men

			· SER	//CE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	UND COUNT	ER 5 SALARY	5 T	O 10 SALARY	10 T	O15 SALARY
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	15 T COUNT	O 20 SALARY	COUNT	TO 25 SALARY	25 T COUNT	O 30 SALARY
55 to 59 60 to 64 65 & UP TOTALS					6 9 2 17	671,365 1,060,758 172,823 1,904,946
	30 T	O 35		VICE TO 40	40 T	O 45
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59		SALARY		SALARY		SALARY
60 to 64 65 & UP TOTALS	2 1 3	157,368 91,942 249,310				
AGE UNDER 20 20 to 24 25 to 29 30 to 34		O 50 SALARY	SER' 50 COUNT	VICE & UP SALARY	ALL \ COUNT	ÆARS SALARY
35 to 39 40 to 44 45 to 49 50 to 54						



Table C-26 Florida Retirement System Members and Their Salaries at July 1, 2011 IFAS - Institute of Food and Agricultural Sciences: Women

				ICE		
AGE	UND! COUNT			O 10 SALARY	10 TO	
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	COUNT	SALAKI	COUNT	JALANI	COUNT	SALAKI
				'ICE		
4.05		D 20		O 25	25 TO	
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
55 to 59 60 to 64			1	82,619	7 5	609,293 373,724
65 & UP TOTALS			1	82,619	12	983,017
				/ICE		
AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 TC	O 35	35 T	/ICE O 40 SALARY	40 T	O 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	30 TC	O 35	35 T	O 40	40 T	O 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	30 TC COUNT	O 35 SALARY	35 T	O 40	40 T	O 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 TC COUNT	0 35 SALARY 78,345	35 T	O 40	40 T	O 45
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	30 TC COUNT 1 1 1 2	78,345 68,640 146,985	35 T COUNT	O 40 SALARY	40 TC COUNT	O 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	30 TC COUNT	78,345 68,640 146,985	35 T COUNT	O 40 SALARY (ICE & UP	40 TC COUNT	O 45 SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	30 TC COUNT 1 1 2	78,345 68,640 146,985	35 T COUNT SERV 50 8	O 40 SALARY (ICE & UP	AU TO COUNT ALL YI COUNT	O 45 SALARY EARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	30 TC COUNT 1 1 2	78,345 68,640 146,985	35 T COUNT SERV 50 8	O 40 SALARY (ICE & UP	AU TO COUNT ALL YI COUNT	O 45 SALARY



Table C-27 Florida Retirement System Distribution of Active Participants Grand Totals July 1, 2011

			SEF	RVICE		
	UN	NDER 5		TO 10	10	TO 15
AGE	COUNT	SALARY	COUNT	SALARY	COUNT	SALARY
UNDER 20	618	5,018,931				
20 to 24	13,003	308,591,494	579	14,210,003		
25 to 29	28,157	903,399,880	12,104	448,170,904	289	10,794,623
30 to 34	18,115	583,179,201	25,775	1,044,762,646	7,379	321,605,659
35 to 39	14,061	438,405,148	19,529	779,945,043	18,479	860,985,732
40 to 44	13,698	411,406,354	18,263	691,796,185	17,841	797,221,437
45 to 49	12,479	372,331,599	17,082	614,329,441	16,172	658,857,341
50 to 54	10,407	318,454,503	15,621	559,538,357	16,022	636,483,186
55 to 59	7,646	236,704,520	12,461	452,290,281	13,353	536,525,035
60 to 64	3,965	116,664,261	8,042	288,842,748	7,475	301,735,145
65 & UP	2,358	50,009,724	4,498	127,026,702	3,997	133,351,115
TOTALS	124,507	3,744,165,615	133,954	5,020,912,310	101,007	4,257,559,273
			CEI	DVICE		
	16	5 TO 20		RVICE	21	5 TO 30
AGE	COUNT	SALARY		TO 25 SALARY		SALARY
AGE UNDER 20	COUNT	SALART	COUNT	SALART	COUNT	SALART
20 to 24						
25 to 29						
30 to 34	145	6 261 156	1	62,273		
35 to 39	5,561	6,261,156 283,499,568	161	8,303,328		
40 to 44	16,543	888,450,277	6,663	377,822,032	256	13,565,040
45 to 49	14,223	710,476,575	16,615	978,344,773	5,839	334,684,591
50 to 54	13,437	628,173,200	15,316	835,551,505	12,500	754,202,962
55 to 59	12,327	562,763,531	13,968	731,311,758	10,582	618,689,318
60 to 64	6,403	293,631,948	7,063	368,782,835	5,076	291,904,578
65 & UP	2,325	92,411,756	1,505	70,162,076	721	38,913,771
TOTALS	70,964	3,465,668,011	61,292	3,370,340,580	34,974	2,051,960,260
TOTALO	70,504	3,403,000,011	01,232	3,370,340,300	34,374	2,001,000,200
			SEF	RVICE		
	30	TO 35		RVICE TO 40	40) TO 45
AGE	30 COUNT	TO 35 SALARY			40 COUNT	TO 45 SALARY
UNDER 20			35	TO 40		
UNDER 20 20 to 24			35	TO 40		
UNDER 20 20 to 24 25 to 29			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39			35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	COUNT	SALARY	35	TO 40		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	COUNT	SALARY 9,612,374	35 COUNT	TO 40 SALARY		
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	166 1,853	9,612,374 108,473,198	COUNT 35	3 TO 40 SALARY 2,020,247	COUNT	SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	166 1,853 2,091	9,612,374 108,473,198 131,264,986	35 COUNT 37 252	2,020,247 14,736,658	COUNT 6	SALARY 316,817
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	166 1,853 2,091 956	9,612,374 108,473,198 131,264,986 61,774,773	35 COUNT 37 252 401	2,020,247 14,736,658 29,276,692	6 97	316,817 6,214,502
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	166 1,853 2,091 956 437	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119	35 COUNT 37 252 401 266	2,020,247 14,736,658 29,276,692 20,019,170	6 97 176	316,817 6,214,502 14,225,701
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	166 1,853 2,091 956	9,612,374 108,473,198 131,264,986 61,774,773	35 COUNT 37 252 401	2,020,247 14,736,658 29,276,692	6 97	316,817 6,214,502
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	166 1,853 2,091 956 437	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767	6 97 176	316,817 6,214,502 14,225,701
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767	6 97 176 279	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	6 97 176 279	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767	6 97 176 279 ALI	316,817 6,214,502 14,225,701 20,757,020 - YEARS SALARY
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	6 97 176 279	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	6 97 176 279 ALI COUNT 618 13,582	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	66 97 176 279 ALI COUNT 618	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	6 97 176 279 ALI COUNT 618 13,582 40,550	316,817 6,214,502 14,225,701 20,757,020 - YEARS SALARY 5,018,931 322,801,497 1,362,365,407
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	66 97 176 279 ALI COUNT 618 13,582 40,550 51,415	316,817 6,214,502 14,225,701 20,757,020 - YEARS SALARY 5,018,931 322,801,497 1,362,365,407 1,955,870,935
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	COUNT 6 97 176 279 ALI COUNT 618 13,582 40,550 51,415 57,791	316,817 6,214,502 14,225,701 20,757,020 - YEARS SALARY 5,018,931 322,801,497 1,362,365,407 1,955,870,935 2,371,138,819
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	COUNT 6 97 176 279 ALL COUNT 618 13,582 40,550 51,415 57,791 73,264	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	COUNT 6 97 176 279 ALL COUNT 618 13,582 40,550 51,415 57,791 73,264 82,576	316,817 6,214,502 14,225,701 20,757,020
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54	166 1,853 2,091 956 437 5,503	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	COUNT 6 97 176 279 ALI COUNT 618 13,582 40,550 51,415 57,791 73,264 82,576 85,193	316,817 6,214,502 14,225,701 20,757,020 20,757,020 20,757,020 20,757,020 20,757,020 20,757,020 20,757,020 20,71,138,819 3,180,261,325 3,678,636,694 3,842,897,158
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59	166 1,853 2,091 956 437 5,503 	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450 5 TO 50 SALARY	35 COUNT 37 252 401 266 956	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	COUNT 6 97 176 279 ALI COUNT 618 13,582 40,550 51,415 57,791 73,264 82,576 85,193 72,686	316,817 6,214,502 14,225,701 20,757,020 - YEARS SALARY 5,018,931 322,801,497 1,362,365,407 1,955,870,935 2,371,138,819 3,180,261,325 3,678,636,694 3,842,897,158 3,284,602,904
UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 & UP TOTALS AGE UNDER 20 20 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64	166 1,853 2,091 956 437 5,503 	9,612,374 108,473,198 131,264,986 61,774,773 28,130,119 339,255,450 5 TO 50 SALARY	37 252 401 266 956 SEF COUNT	2,020,247 14,736,658 29,276,692 20,019,170 66,052,767 RVICE	COUNT 66 97 176 279 ALI COUNT 618 13,582 40,550 51,415 57,791 73,264 82,576 85,193 72,686 39,480	316,817 6,214,502 14,225,701 20,757,020



parties who receive this work.

may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other

Table C-28 Florida Retirement System Summary Totals for All Systems Number, Total Annualized Payroll and Accumulated Employee Contributions of Active Members by System

<u>System</u>	<u>Members</u>	Total Payroll Payroll (000's omitted)	Accumulated Employee Contributions (000's omitted)
Florida Retirement System			
Regular	465,191	\$18,924,176	\$21,399
Senior Management Service	5,381	468,092	1,539
Florida Retirement System - Special Risk			
Non-Administrative	61,133	3,444,890	4,585
Administrative	45	2,127	0
Florida Retirement System - Elected Officers' Class Judicial Leg. / Atty. / Cabinet County Elected Off.	706 113 855	99,194 5,989 41,066	249 85 688
Teachers' Retirement System	24	2,337	2,725
State and County Officers' and Employees' Retireme	nt System 3	88	76
Institute of Food and Agricultural Sciences	35	3,438	0
Total	533,486	\$22,991,397	\$31,346
Ave	erage Annual Salary =	\$43,097	



APPENDIX D PROJECTIONS



Actuarial Valuation as of July 1, 2011

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Table D-I presents a projection of total costs of the employers covered by the Florida Retirement System (exclusive of the Investment Plan) during the five-year period following the actuarial valuation date, July 1, 2011. The contributions shown beginning with plan year 2012-2013 are based on the assumption that the contribution levels calculated in this report and in conjunction with Florida law (see next paragraph) are extended throughout the projection period. The contributions shown for plan year 2011-2012 are based on the rates (after blending) on page B-4 of this report.

Table D-2 projects each existing amortization base as of July 1, 2011. Beginning in the July 1, 1998 actuarial valuation with the emergence of the surplus, all UAL bases in existence as that time were considered to be fully amortized. While the Plan was in surplus, the UAL amortization payment or credit was made from the surplus for certain post-1998 benefit increases and the 1998 and 2003 experience studies prior to any use of the surplus for contribution rate reductions or any other Florida Retirement System uses. Now that the plan is no longer in surplus, the UAL payment will be paid by employers as part of the contribution rate.

Table D-3 estimates the available surplus / (UAL) for the next three plan years based on Florida law. The estimates are projections of our July 1, 2011 valuation results, and assume experience occurs as stated in our July 1, 2011 valuation, except that the market value of assets is assumed to earn 7.75% per annum, and some of the stored asset gains will be recognized over this time period.

All three tables also assume that no surplus is available for rate reduction. The amortization methodology recognizes the time value of money.



Table D-1 Florida Retirement System Projection of Retirement Costs (Excluding Member Contributions) July 1, 2011

(All Amounts in Millions)

	2011 -2012	2012 -2013	2013 -2014	2014 - 2015	2015 - 2016
A. Normal Cost *	\$955	\$1,225	\$1,260	\$1,288	\$1,300
B. UAL Payment / (Surplus Utilization)	\$228	\$1,067	\$1,087 ¹⁾	\$1,102 ¹⁾	\$1,087 1)
C. Total	\$1,183	\$2,292	\$2,347	\$2,390	\$2,387
D. Social Security	\$1,951	\$2,006	\$2,058	\$2,101	\$2,113
E. Grand Total	\$3,134	\$4,298	\$4,405	\$4,491	\$4,500

^{*} Includes DROP contributions on behalf of DROP members.



UAL Payment increase is based on assumed increasing payroll, but does not reflect the recognition and funding of deferred investment gains.

Table D-2
Florida Retirement System - July 1, 2011 Valuation
Funding of UAL / (Surplus) by Duration of Amortization

Years to Amortize Surplus

	FRS	Special Risk		EI	Elected Officers' Class				
	Regular	Regular	Administration	Judicial	Leg-Atty-Cab	County	Management	DROP	
Outstanding UAL Balance / (Surplus)	\$8,660,081 2.36% \$18,913,610 \$20,571,656 \$504,911	\$5,023,171 8.32% \$3,444,856 \$3,446,476 \$298,217	\$13,478 37.14% \$2,127 \$2,127 \$822	\$307,572 17.71% \$99,194 \$99,265 \$18,283	\$39,749 37.41% \$5,989 \$6,009 \$2,338	\$235,677 32.50% \$40,631 \$40,806 \$13,792	\$1,250,496 14.73% \$467,811 \$484,468 \$74,217	\$2,514,539 6.21% \$2,694,740 \$2,694,740 \$174,037	
Amortization Period Calculated Assuming									
Level Dollar	NA	² NA	² NA	² NA	² NA	² NA	² NA	NA	
Level Percent of Payroll	28	27	27	28	29	29	28	22	



¹ The UAL payroll includes salaries for defined contribution program members who pay only the UAL contribution rate.

² Current annual payment / (savings) will never accumulate to the UAL if the earned interest rate is 7.75%.

Table D-3 Retirement Plan with FRS Rate Stabilization Mechanism Impact of Florida Law on Funding of the FRS Defined Benefit Program ¹

Updated FY 2012-2013 Forward Based on 07/01/2011 Valuation Results and 07/01/2011 Assets

		In Millions	
	<u> 2012 - 13</u>	<u> 2013 - 14</u>	<u> 2014 - 15</u>
1 Estimated Surplus Available RSM ²	\$0.0	\$0.0	\$0.0
2 Increase/(Decrease) in Available Surplus from prior year	\$0.0	\$0.0	\$0.0
UAL Bases			
3 12% Increase in Special Risk benefits (in pay status before 07/01/2000) 3	(\$25.1)	(\$26.1)	(\$27.1)
4 Special Risk Minimum In-Line-of-Duty Disability Increased to 65% ⁴	\$0.4	\$0.4	\$0.4
5 1993 - 1998 Experience Study Assumption Changes ⁵	\$31.3	\$32.5	\$33.8
6 1998 - 2003 Experience Study Assumption Changes ⁵	\$232.6	\$241.6	\$251.3
7 2003 - 2008 Experience Study Assumption Changes ⁵	(\$389.4)	(\$404.9)	(\$421.1)
8 2009 Gain/(Loss) ⁶	(\$864.4)	(\$898.7)	(\$931.2)
9 2009 Plan Change (House Bill 479)	\$73.4	\$76.4	\$79.4
10 2010 Experience Gain/(Loss)	(\$65.1)	(\$65.9)	(\$68.5)
11 2010 Plan Change (Senate Bill 2100)	\$71.4	\$72.0	\$74.9
12 2011 Experience Gain/(Loss)	<u>(\$151.7)</u>	<u>(\$157.8)</u>	<u>(\$164.1)</u>
Subtotal $[(3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (12)]$	(\$1,086.6)	(\$1,130.5)	(\$1,172.2)
13 Across the Board Rate Reduction of 09 ⁷	\$0.0	\$0.0	\$0.0
Total [Subtotal + (13)]	(\$1,0 <mark>86.6</mark>)	(\$1,130.5)	(\$1,1 72.2)
14 Surplus Available / (UAL) After Previously Legislated Rate Reduction and u	ısing		
remaining available surplus for Rate Reduction for all classes but DROP	(*)	(4)	(4)

^{[(1) +} Total] =

(\$1,086.6) (\$1,130.5) (\$1,172.2)



D-4

¹ Numbers exclude contributions to the Investment Plan.

² Projected surplus based on 07/01/2011 valuation results. Using amortization method that reflects interest.

³ Assumed to be paid from surplus. In the absence of a surplus there is an additional cost to the Special Risk Regular Class of 0.70% attributable to the 12% increase in pre-2000 retired benefits.

⁴ Assumed to be paid from surplus. In the absence of a surplus there is an additional cost to the Special Risk Administrative Class of 0.18% and an additional cost to the Special Risk Regular Class of -0.01% attributable to the Increase in Minimum ILOD Disability Benefit.

 $^{^{5}}$ Assumed to be paid from surplus. In the absence of a surplus there is an additional charge or credit to each class. See Table IV-2 for details.

 $^{^{6}}$ Includes FY2009 Experience Gain/Loss and Cummulative Gain/Loss unrecognized while Plan maintained a surplus.

⁷ No surplus available for rate reduction.

APPENDIX E COMPARISONS/RECONCILIATION



Actuarial Valuation as of July 1, 2011

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This Appendix contains certain comparative information required by the state. The table below compares actual investment return, aggregate payroll growth, and individual salary increases with the actuarial assumptions.

The next table reconciles the flow of participants from the 2010 actuarial valuation to the 2011 actuarial valuation, while the last table cross-references the required sections of 112.64 with this report.

TABLE E-1 One-Year Comparisons							
Annual Rate of Investment Return on Actuarial Value of Assets							
Period Ending	Actual	P	Assumed				
June 30, 2009 June 30, 2010 June 30, 2011	-6.74% 5.30% 8.39%		7.75% 7.75% 7.75%				
2. Annual Rate of Payroll Growth							
Period Ending June 30, 2009	Actual 1) & 2) -1.63%	A	0.00%				
June 30, 2010	-3.37%		0.00%				
June 30, 2011	-3.32%		0.00%				
3. Individual Rates of Salary Increases for Regular Members and Special Risk Members							
Year Ended	Rate of Incr Regular	Special	<u>g Year</u>				
June 30	Members	Risk	Assumed 3)				
2009	2.3%	5.4%	6.25%				
2010 2011	1.6% 3.7%	2.2% 5.1%	5.85% 5.85%				

¹⁾ Payroll excludes DROP members for all years



²⁾ The payroll base compared is used for normal cost calculations

³⁾ Individual rates vary by age

TABLE E-2 FLORIDA RETIREMENT SYSTEM DEFINED BENEFIT PROGRAM DATA RECONCILIATION

			Retired Members		
	Active	Disabled	and	DROP	
	Members	Members	Beneficiaries	Participants	Total
Number reported as of July 1, 2010	556,296	13,180	287,949	33,575	891,000
New Entrants	44,657	0	0	0	44,657
Retirements	(16,014)	742	24,532	(9,260)	0
DROP	$(20,744)^{1)}$	0	0	20,744	0
Terminations, PEORP Transfers and deaths with and without benefit	(30,709)	0	0	0	(30,709)
Cessation of benefit payments	NA	(536)	(9,168)	0	(9,704)
Number reported as of July 1, 2011	533,486	13,386	303,313	45,059	895,244

¹⁾ Includes 8,170 members electing to DROP between July 1, 2010 and June 30, 2011 whose DROP elections were timely filed with the Division of Retirement but whose data was not included in the valuation database.



Table E-3 Florida Retirement System Cross Reference to Section 112.64 Reporting Requirements

Code Ref	1	General Information:	
1.003 (3g)		Includes certification by the enrolled actuary (signed and dated)?	Page 3
1.003 (11)		Do procedures follow commonly accepted procedures and determinations?	Page 3
1.003 (4g)		Disclosure of events not taken into account by actuary?	Page 2
1.003 (4g)		Disclosure of trends not assumed to continue (by actuary)?	Page 2
	2	Assumptions:	
1.003 (3e)		Description and explanation of all actuarial assumptions?	A-1
1.003 (3f)		Is there a comparison of actual to expected salary increases over the preceding 3-year period?	E-1
1.003 (3f)		Is there a comparison of actual to expected investment returns over the preceding 3-year period?	E-1
1.003 (6)		Do assumptions factor in actual experience?	A-1
1.003 (6)		Is impact of inflation considered?	A-8
1.003 (6)		Any consistent experience gains or losses to suggest assumption changes?	No
1.003 (7)		Listing of changed assumptions?	1-13
	3	Plan Provisions & Funding Method:	
1.003 (4c)		Contain a summary of plan provisions?	B-1
1.003 (4d)		Contain a detailed summary of funding method?	A-1
1.003 (5)		Does funding method provide a contribution sufficient to meet the NC and amortize the UAL?	Y(Section IV
	4	Assets & Method:	
1.003 (3a)		Is the MVA breakdown included (by cash, bonds, stocks, and other)?	II-3
1.003 (3a)		Is the "statement value" breakdown included?	No
1.003 (3a)		Is the derivation of AVA included?	II-5
1.003 (8)		Are administrative expenses being paid on a current basis?	II-4
		Asset reconciliation, including:	
1.003 (4j)		- contributions by source	II-4
1.003 (4j)		- interest and dividends	II-4
1.003 (4j)		- realized gains / (losses)	II-4
1.003 (4j)		- unrealized appreciation	II-4
1.003 (4j)		- pension payments	II-4
1.003 (4j)		- contribution refunds	II-4
1.003 (4j)		- expenses	II-4
1.003 (4j)		- other receipts (identified)	II-4 (transfer)
1.003 (4j)		- other disbursements (identified)	II-4 (IP)



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COMPARISONS/RECONCILIATION

	5	UAL & Amortization Schedule:	
1.003 (3b)		Include a plan to amortize any UAL?	IV-1 & D-3
		Does amortization schedule of UAL exist (as of the valuation date)	
1.003 (3c)		- on an annual basis for the next 3-years?	No
1.003 (3c)		- for the final year?	No
1.003 (3c)		Is a statement as to how method was derived included?	A-1
1.003 (3d)		Is a description of actions taken to reduce the UAL included?	Section IV
		Reconciliation of UAL (must include items below):	
1.003 (4h)		- UAL for prior valuation (w/ start date)	IV-6
1.003 (4h)		- Normal Cost, contributions, & accrued interest	No
1.003 (4h)		- Impact of changes (assumption, funding method, amendments, gain/loss)	IV-6
1.003 (4h)		- UAL for current valuation	IV-6
	6	Results:	
1.003 (4a)	•	Valuation Date clearly indicated?	I-1
1.003 (4e)		Are results separated by employee group?	III-3 and
1.000 (40)		The results separated by employee group.	Sections IV & V
1.003 (4f)		Is there disclosure of any benefit and expense provided by and/or paid from plan assets	
		for which no liabilities or current costs have been established?	Page 2
1.003 (4i)		Projection of emerging liabilities/cash flow needs for next 10-15 years (optional)	No No
1.003 (41)		Summary of principal results (for current and prior valuation) including:	
		- participant data (counts, total pay, total annual benefits by group)	Appendix C
		- assets (market and actuarial)	II-5
		- PVB (split: active by decrement, tv, ret & ben, dis, and total)	III-3
		- PV of future benefit payments	III-3
		- AL and UAL, i.e., including amount, date, amortization period	III-3
		- PVVB (by group), non-vested PVAB, Total PVAB	V-3
1.003 (41)		Reconciliation of PVAB, including:	
		- PVAB at beginning of year	V-5
		- changes due to amendment and/or assumptions	V-5
		- change due to decrease in discount period and benefits accrued	V-5
		- Benefits paid	V-5
		- Other changes	V-5
		- Net increase (decrease)	V-5
		- PVAB at end of year	V-5
1.003 (41)		Pension Cost	
		- Normal cost (shown for each benefit and amount for admin expense)	IV-4
		- Payment to amortize UAL	IV-7
		- Expected plan sponsor contribution (i.e. total of above pieces with interest, also as % of pay)	IV-7
		- Amount to be contributed by members (total and % of pay)	B-3



FLORIDA RETIREMENT SYSTEM

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Actuarial Valuation as of July 1, 2011

COMPARISONS/RECONCILIATION

1.003 (41)		Past Contributions	
		- Required plan sponsor & member contribution	V-9
		- Actual contributions made by: plan sponsor, members, other	V-9
1.003 (4k)		Active member accumulated contributions with interest	V-4
1.003 (41)		Net actuarial gain / loss	IV-6
1.003 (41)		Other (PVFS & PVFC at attained age and at entry age, PVFC from other sources, PVF Expected BP)	III-4
	7	Data:	
1.003 (4i)		Are membership demographics and financial statistics included?	C-1
1.003 (4i)		Age/service table for actives included?	C-8
1.003 (4i)		Data reconciliation?	E-2
	8	Contribution Rate:	
1.003 (4a)		Applicable beginning and ending dates for recommended contribution indicated?	I-3
1.003 (4b)		Are ER and EE contribution rates adequate to meet benefits?	I-3
1.003 (4b)		Are contribution rate changes necessary to achieve or preserve funding?	No
1.003 (7)		Is the impact of assumption or cost method changes indicated?	I-1 & IV-2
1.003 (9)		Were costs to be paid at a later date adjusted for interest and/or salary?	Yes I-3
1.003 (10)		Is the effective date of recommended changes no later than the next fiscal year?	Yes I-3



APPENDIX F GLOSSARY



Actuarial Valuation as of July 1, 2011

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The following definitions are largely excerpts from a list adopted in 1981 by the major actuarial organizations in the United States. In some cases the definitions have been modified for specific applicability to the Florida Retirement System.

1. Accrued Benefit:

The amount of an individual's benefit (whether or not vested) as of a specific date, determined in accordance with the terms of a pension plan and based on compensation and service to that date.

2. Accumulated Benefit Obligation (ABO):

The actuarial present value of benefits attributed by the pension benefit formula to employee service rendered before a specified date and based on employee service and compensation prior to that date.

3. Actuarial Assumptions:

Assumptions as to the occurrence of future events affecting pension costs, such as: mortality, withdrawal, disablement, and retirement; changes in compensation, rates of investment earnings, and asset appreciation or depreciation; procedures used to determine the Actuarial Value of Assets; and other relevant items.

4. Actuarial Cost Method:

A procedure for determining the Actuarial Present Value of pension plan benefits and expenses and for developing an actuarially equivalent allocation of such value to time periods, usually in the form of a Normal Cost and an Actuarial Liability.

5. Actuarially Equivalent:

Of equal Actuarial Present Value, determined as of a given date with each value based on the same set of Actuarial Assumptions.

6. Actuarial Gain/Loss:

A measure of the difference between actual experience and that expected based upon a set of Actuarial Assumptions during the period between two Actuarial Valuation Dates, as determined in accordance with a particular Actuarial Cost Method.



7. Actuarial Liability (AL):

That portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of pension plan benefits and expenses which is not provided for by future Normal Costs.

8. Actuarial Valuation:

The determination, as of a valuation date, of the Normal Cost, Actuarial Liability, Actuarial Value of Assets, and related Actuarial Present Values for a pension plan.

9. Actuarial Value of Assets (AVA):

The value of cash, investments and other property belonging to a pension plan, as used by the actuary for the purpose of an Actuarial Valuation.

10. Amortization:

Paying an interest-bearing liability by gradual reduction through a series of installments, as opposed to one lump-sum payment.

11. Amortization Payment:

That portion of the pension plan contribution which is designed to pay interest on and to amortize the Unfunded Actuarial Liability.

Level Percent of Pay:

Produces a level series of payments when expressed as a percent of payroll.

Cash payment increases in line with payroll growth assumption.

Level Dollar:

Produces a decreasing pattern of payments when expressed as a percent of payroll.

Cash payment remains level.



12. Annual Pension Cost (APC):

Under GASB, when the Net Pension Obligation is positive, the APC is equal to the Annual Required Contribution plus the Interest on the beginning Net Pension Obligation minus the amortization of the Net Pension Obligation. When the Net Pension Obligation is negative, the APC is equal to the Annual Required Contribution minus the Interest on the beginning Net Pension Obligation plus the amortization of the Net Pension Obligation.

13. Annual Required Contribution (ARC):

Under GASB, this amount is equal to the Normal Cost plus the Amortization Payment. GASB does not require contributions to be equal to the ARC; however it requires the calculation and reporting of the ARC.

14. Entry Age Normal Actuarial Cost Method (EAN):

A method under which the Actuarial Present Value of the Projected Benefits of each individual included in an Actuarial Valuation is allocated on a level basis over the earnings or service of the individual between entry age and assumed exit ages. The portion of this Actuarial Present Value allocated to a valuation year is called the Normal Cost. The portion of this Actuarial Present Value not provided for at a valuation date by the Actuarial Present Value of future Normal Costs is called the Actuarial Liability.

15. Funded Ratio:

Ratio of the assets of a pension plan to its liabilities.

16. Government Accounting Standards Board (GASB):

This Board sets standards of state and local accounting and financial reporting.

17. Interest Rate:

The rate used to discount projected benefit payments to determine the present value in a valuation.



18. Market Value of Assets (MVA):

The price for which an asset could be sold at a particular date. May also be referred to as the Fair Value of Assets.

19. Normal Cost (NC):

That portion of the Actuarial Present Value of pension plan benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

20. Net Pension Obligation (NPO):

Under GASB, the cumulative difference between Annual Pension Cost and the employer's contributions to the plan, including the pension liability or asset at transition, if any.

21. Present Value (PV)/ Actuarial Present Value (APV):

The value of an amount or series of amounts or cash flows payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions, including selected interest rate.

22. Projected Benefits:

Those pension plan benefit amounts which are expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age and anticipated future compensation and service credits.

23. Projected Unit Credit Actuarial Cost Method (PUC):

A method under which the projected benefits in an Actuarial Valuation are allocated by a consistent formula to valuation years. The Actuarial Present Value of benefits allocated to a valuation year is called the Normal Cost. The Actuarial Present Value of benefits allocated to all periods prior to a valuation year is called the Actuarial Accrued Liability.



24. Unfunded Actuarial Liability

The excess of the Actuarial Liability over the Actuarial Value of Assets. When the Actuarial Value of Assets exceed Actuarial Liabilities a surplus exists.

25. Valuation Date:

The date as of which the liabilities are determined.

