

FLORIDA RETIREMENT SYSTEM PENSION PLAN

GASB 67 DISCLOSURE AS OF June 30, 2017 MEASUREMENT DATE Fiscal Year: July 1, 2016 to June 30, 2017

Prepared by

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Certification

Actuarial computations presented in this report under Statement No. 67 of the Governmental Accounting Standards Board are for purposes of assisting the Florida Department of Management Services in fulfilling its financial accounting requirements. No attempt is being made to offer any accounting opinion or advice. This report is for fiscal year July 1, 2016 to June 30, 2017. The reporting date for determining plan assets and obligations is June 30, 2017. The calculations enclosed in this report have been made on a basis consistent with our understanding of the plan provisions. Determinations for purposes other than meeting financial reporting requirements may be significantly different than the results contained in this report. Accordingly, additional determinations may be needed for other purposes, such as judging benefit security or meeting employer funding requirements.

In preparing this report, we relied, without audit, on information as of June 30, 2016 and June 30, 2017 furnished by the Florida Department of Management Services. This information includes, but is not limited to, statutory provisions, member census data, and financial information. Please note that this report is based on the June 30, 2017 assets for the program as reported to us by the Florida State Board of Administration. Please see Milliman's funding valuation report dated December 1, 2017 for more information on the plan's participant group as of July 1, 2017 as well as a summary of the plan provisions and a summary of the actuarial methods and assumptions used for funding purposes.

We performed a limited review of the census and financial information used directly in our analysis and have found them to be reasonably consistent and comparable with information used for other purposes. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete our results may be different and our calculations may need to be revised.

We hereby certify that, to the best of our knowledge, this report, including all costs and liabilities based on actuarial assumptions and methods, is complete and accurate and determined in conformance with generally recognized and accepted actuarial principles and practices, which are consistent with the Actuarial Standards of Practice promulgated by the Actuarial Standards Board and the applicable Code of Professional Conduct and supporting Recommendations of the American Academy of Actuaries.

This valuation report is only an estimate of the Plan's financial condition as of a single date. It can neither predict the Plan's future condition nor guarantee future financial soundness. Actuarial valuations do not affect the ultimate cost of Plan benefits, only the timing of Plan contributions. While the valuation is based on an array of individually reasonable assumptions, other assumption sets may also be reasonable and valuation results based on those assumptions would be different. No one set of assumptions is uniquely correct. Determining results using alternative assumptions is outside the scope of our engagement.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to factors such as, but not limited to, the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuarial assignment, we did not perform an analysis of the potential range of such future measurements.

GASB 67 Disclosure for Plan Fiscal Year Ending June 30, 2017 Florida Retirement System Pension Plan

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This work product was prepared solely for the Florida 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.

Certification

Milliman's work is prepared solely for the internal use and benefit of the Florida Department of Management Services. To the extent that Milliman's work is not subject to disclosure under applicable public records 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 Plan Sponsor may provide a copy of Milliman's work, in its entirety, to the Plan Sponsor'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 Fund; and (b) the Plan Sponsor 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 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.

The signing actuaries are independent of the plan sponsor. We are not aware of any relationship that would impair the objectivity of our work.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and has been prepared in accordance with generally recognized accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.

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Overview of GASB 67 and GASB 68

The Governmental Accounting Standards Board (GASB) released new accounting standards for public pension plans and participating employers in 2012. These standards, GASB Statements No. 67 and 68, have substantially revised the accounting requirements previously mandated under GASB Statements No. 25 and 27. The most notable change is the distinct separation of funding from financial reporting. The Annual Required Contribution (ARC) has been eliminated under GASB 67 and 68 and is no longer relevant for financial reporting purposes. As a result, plan sponsors have been encouraged to establish a formal funding policy that is separate from financial reporting calculations.

GASB 67 applies to financial reporting for public pension plans. Under GASB 67, enhancements to the financial statement disclosures are required, along with certain required supplementary information.

GASB 68 governs the specifics of accounting for public pension plan obligations for participating employers. GASB 68 requires a liability for pension obligations, known as the Net Pension Liability, to be recognized on the balance sheets of participating employers. Changes in the Net Pension Liability will be immediately recognized as Pension Expense on the income statement or reported as deferred inflows/outflows of resources depending on the nature of the change.

Relationship Between Valuation Date and Measurement Date

Relationship Between Valuation Date and Measurement Date

The Valuation Date is July 1, 2017. This is the date as of which the actuarial valuation is performed. The Measurement Date is June 30, 2017.

Schedule of Employer Contributions

Fiscal Year Actuarially Ending Determined		Actual Employer	Contribution Deficiency	Covered	Contribution as a % of
June 30	Contribution ¹	Contribution	(Excess)	Payroll ²	Covered Payroll
2008	\$2,612,672,000	\$2,796,651,000	(\$183,979,000)	\$26,872,418,000	10.41%
2009	2,535,854,000	2,808,418,000	(272,564,000)	26,554,114,000	10.58%
2010	2,447,374,000	2,721,618,000	(274,244,000)	25,747,369,000	10.57%
2011	3,680,042,000	3,050,684,000	629,358,000	25,668,958,000	11.88%
2012	1,962,816,000	1,185,310,000	777,506,000	24,476,272,000	4.84%
2013	2,091,343,000	1,388,656,000	702,687,000	24,553,693,402	5.66%
2014	2,190,424,344	2,190,424,344	0	24,723,564,758	8.86%
2015	2,438,084,925	2,438,084,925	0	32,726,034,000	7.45%
2016	2,438,659,458	2,438,659,458	0	33,214,217,000	7.34%
2017	2,603,246,196	2,603,246,196	0	33,775,800,000	7.71%

¹ For fiscal years prior to 2013-14 the Annual Required Contribution (ARC) under GASB Statement No. 27 is shown.

² For the fiscal years ending 2014 and before, covered payroll shown includes Pension Plan actives and members in DROP, but excludes the payroll for Investment Plan members and other payroll on which only statutory UAL rates are charged. For the fiscal years ending 2015 and later, covered payroll shown includes the payroll for Investment Plan members and other payroll on which only statutory UAL rates are charged.

Actuarial Methods and Assumptions Used for Funding Policy

The following actuarial methods and assumptions were used in the July 1, 2017 funding valuation. Please see the actuarial valuation report for funding purposes dated December 1, 2017 for further details.

Valuation Timing Actuarially determined contribution rates for a given plan year

are calculated in the valuation conducted as of the beginning of the preceding plan year (e.g., rates for the 2018-2019 plan

year are calculated in the 7/1/2017 actuarial valuation).

Actuarial Cost Method Ultimate entry age

Amortization Method

Level percent or level dollar Level percent
Closed, open, or layered periods Closed, layered

Amortization period at 07/01/2017 30 years Payroll growth rate 3.25%

Asset Valuation Method

Smoothing period 5 years
Recognition method Asymptotic

Corridor 80% - 120% of fair market value

Inflation 2.60%

Salary Increases Varies by membership class, length of service and sex;

details in valuation report

Investment Rate of Return¹ 7.50%

Cost of Living Adjustments 3% for pre-July 2011 benefit service; 0% thereafter

Retirement Age Varies by tier, membership class, age, and sex; details in

valuation report

Turnover Varies by membership class, length of service, age and sex;

details in valuation report

Mortality Generational RP-2000 with Projection Scale BB, details in

actuarial valuation report for plan funding purposes

¹The 7.50% return was chosen by the 2017 FRS Actuarial Assumptions Conference, and differs from the 7.10% investment return assumption that is used as the discount rate for GASB calculations in this report.

Statement of Fiduciary Net Position

	June 30, 2016	June 30, 2017
Assets		
Cash and cash equivalents	\$ 137,044,262	\$ 130,731,187
State treasury investment pool	1,993,615	60,429,448
Total cash and cash equivalents	139,037,877	191,160,635
Investments:		
Certificates of deposit	775,061,750	800,168,500
U.S. government and federally guaranteed obligations	11,074,341,487	10,910,710,262
Federal agencies	7,725,368,565	8,418,178,463
Commercial paper	3,516,125,179	4,050,193,462
Other Investments	38,673,495	17,211,447
Repurchase agreements	850,000,000	750,000,000
International bonds and notes	1,717,404,822	1,952,266,136
Bonds and Notes	6,593,710,408	6,859,418,307
Real estate contracts	10,581,549,014	10,984,655,199
International Equity commingled	5,452,109,522	7,911,256,458
Short-term investment funds	1,097,231	16,866,516
Domestic equity / domestic equity commingled	41,029,901,819	45,250,542,923
Alternative investments	22,440,286,022	24,004,242,055
International equity	31,814,912,316	34,509,634,866
Total investments	143,610,541,630	156,435,344,594
Receivables:		
Contributions receivable	155,931,273	189,585,664
Pending investment sales	1,499,739,882	1,221,252,475
Forward contracts receivable	4,040,802,822	4,510,178,954
Other receivables	1,031,730,332	855,430,166
Total receivables	6,728,204,309	6,776,447,259
Security lending collateral	1,915,672,097	1,289,851,618
Prepaid items; furniture & equipment net accumulated	1,510,012,001	1,200,001,010
depreciation	8,139,499	8,145,291
Total assets	152,401,595,412	164,700,949,397
Liabilities		
Accrued DROP liability ¹	411,260,011	216,703,029
Obligations under security lending agreements	1,960,173,146	1,328,234,288
Pending investment purchases	3,168,482,487	3,701,087,157
Forward contracts payable	4,008,031,731	4,494,947,721
Other liabilities and payables	1,072,727,522	906,714,234
Total liabilities	10,620,674,897	10,647,686,429
Fiduciary Not Position		
Fiduciary Net Position Held in trust for pension benefits	\$ 141,780,920,515	\$ 154,053,262,968

¹Per our understanding, the accrued DROP liability represents lump sum DROP exit payments made early in the subsequent plan year for members exiting the DROP on or shortly before the asset measurement date.

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Statement of Changes in Fiduciary Net Position

	June 30, 2016	June 30, 2017
Additions		
Member contributions	\$ 710,716,815	\$ 744,839,410
Employer contributions	2,438,659,458	2,603,246,196
Total contributions	3,149,376,273	3,348,085,606
Transfers from the Investment Plan	54,889,558	71,109,940
Investment income (loss):		
Interest	732,373,981	683,643,798
Dividends	1,856,399,033	1,790,068,722
Net increase in fair value of investments	(3,293,230,449)	14,192,417,077
Securities lending income	52,954,963	63,625,418
Net real estate operating income	481,636,140	469,305,831
Other investment income	1,555,188,508	2,186,430,639
Less investment expenses:		
Direct investment expense	555,437,751	571,859,418
Securities lending expense	12,959,914	14,200,232
Net investment income	816,924,511	18,799,431,835
Other income	3,657,861	2,484,713
Total additions	4,024,848,203	22,221,112,094
Deductions		
Benefit payments ¹	10,056,869,186	9,348,035,738
Transfers to the Investment Plan	612,301,153	568,911,732
Refunds of member contributions	10,644,011	13,481,914
Administrative expenses	18,507,240	18,340,257
Total deductions	10,698,321,590	9,948,769,641
Net increase (decrease)	\$ (6,673,473,387)	\$ 12,272,342,453
Net position restricted for pensions		
Reginning of year	¢ 1/18 //5// 202 002	¢ 1/1 790 020 515
Beginning of year End of year	\$ 148,454,393,902 \$ 141,780,920,515	\$ 141,780,920,515 \$ 154,053,262,968
Life of year	Ψ 141,700,920,313	Ψ 104,000,202,900

¹Includes transfers to other funds and general revenue-funded benefit payments.

Money-Weighted Rate of Return

Fiscal Year	Net
Ending	Money-Weighted
June 30	Rate of Return
2014	17.57%
2015	3.77%
2016	0.57%
2017	13.59%

Calculation of Money-Weighted Rate of Return

The money-weighted rate of return considers the changing amounts estimated as invested during a period and weights the amount of pension plan investments by the proportion of time they are available to earn a return during that period. Cash flows are estimated on a monthly basis and are assumed to occur at the beginning of each month. Cash inflows are netted with cash outflows, resulting in a net cash flow in each month. The money-weighted rate of return is calculated net of investment expenses.

	Net External Cash Flows	Periods Invested	Period Weight	Net External Cash Flows with Interest
Beginning value - July 1, 2016	\$141,780,920,515	12	1.00	\$161,054,279,430
Monthly net external cash flows:				
July	(544,131,175)	12	1.00	(618,099,064)
August	(544,131,175)	11	0.92	(611,828,534)
September	(544,131,175)	10	0.83	(604,850,195)
October	(544,131,175)	9	0.75	(598,714,073)
November	(544,131,175)	8	0.67	(592,640,201)
December	(544,131,175)	7	0.58	(585,880,718)
January	(544,131,175)	6	0.50	(579,937,039)
February	(544,131,175)	5	0.42	(574,053,658)
March	(544,131,175)	4	0.33	(567,506,168)
April	(544,131,175)	3	0.25	(561,748,896)
May	(544,131,175)	2	0.17	(556,050,031)
June	(544,131,175)	1	80.0	(549,707,885)
Ending value - June 30, 2017				154,053,262,968
Money-weighted plan rate of return	13.59% ¹			

¹The money-weighted plan rate of this return is an estimate using estimated level monthly net external cash flows. It can differ from the more precise return calculated by the Florida State Board of Administration.

Long-Term Expected Rate of Return

The long-term expected rate of return assumption of 7.1% used in GASB discount rate calculations consists of two building block components: 1) a real (in excess of inflation) return of 4.5%, consistent with the currently articulated real return target in the current Florida State Board of Administration's investment policy, developed using capital market assumptions calculated by Aon Hewitt Investment Consulting; 2) a long-term average annual inflation assumption of 2.6% as most recently adopted in October 2017 by the FRS Actuarial Assumption Conference. In our opinion, both components and the overall 7.1% return assumption are reasonable and appropriate per Actuarial Standards of Practice.

For reference, the table below contains a summary of Milliman's assumptions for each of the asset classes in which the plan was invested at that time based on the long-term target asset allocation. Each asset class assumption is based on a consistent set of underlying assumptions, and includes an adjustment for the inflation assumption. They are not based on historical returns, but instead are based on a forward-looking capital market economic model. The table is a summary of the model output listed in more detail on slide 42 of Millman's presentation to the 2017 FRS Actuarial Assumption Conference on October 5, 2017.

			Compound	
Asset Class	Target Allocation*	Annual Arithmetic Return	Annual (Geometric) Return	Annual Standard Deviation
Cash Equivalents	1%	3.0%	3.0%	1.8%
Fixed income	18%	4.5%	4.4%	4.2%
Global equity	53%	7.8%	6.6%	17.0%
Real estate	10%	6.6%	5.9%	12.8%
Private equity	6%	11.5%	7.8%	30.0%
Strategic investments	12%	6.1%	5.6%	9.7%
Assumed inflation - mean			2.6%	1.9%

^{*} As outlined in the Plan's investment policy

Depletion Date Projection

In order to determine if the plan's fiduciary net position is projected to be sufficient to make projected benefit payments, we have prepared a depletion date projection using the following techniques and assumptions:

- Current active members contribute the required employee contribution amounts.
- The employer contributes the actuarially determined contribution amounts based on the 7.50% investment rate of return assumption selected by the 2017 FRS Actuarial Assumption Conference.
- Benefit payments are projected based on the actuarial assumptions and the current plan provisions.
- Members are assumed to receive pay increases, terminate, retire, become disabled, die, and so forth according to the actuarial assumptions used for the 7/1/2017 valuation.
- Terminating and retiring members are replaced in a manner such that the proportions of Pension Plan and Investment Plan payroll modify gradually to 50% and 50% over a thirty-year timeframe.
- All cash flows are assumed to occur on average halfway through the year.
- In the depletion date test's projections, the actual return achieved each year on invested assets is 7.10%.
- The funding policy used to determine actuarially determined contributions does not change.
- The actuarial assumptions do not change.

Projection of Payroll Measures

Current Member Non-DROP		Member Non-DROP	Future Member Non-DROP	Total Member Non-DROP	Payroll for Statutory UAL Rate	DROP
Year	Year PP Payroll		PP Payroll	PP Payroll	Contributions	PP Payroll
1	\$	23,721,614,515	327,667,812 \$	24,049,282,328	\$ 34,293,680,000 \$	2,119,248,234
2		22,938,159,994	1,495,910,851	24,434,070,845	35,783,163,680	2,188,123,802
3		22,247,727,506	2,577,288,472	24,825,015,978	36,946,116,500	2,259,237,825
4		21,614,929,976	3,607,286,258	25,222,216,234	38,146,865,286	2,332,663,054
5		21,061,337,406	4,564,434,288	25,625,771,694	39,386,638,408	2,408,474,604
6		20,515,049,136	5,520,734,905	26,035,784,041	40,666,704,156	2,486,750,028
7		19,946,658,955	6,505,697,630	26,452,356,585	41,988,372,041	2,567,569,404
8		19,366,514,317	7,509,079,973	26,875,594,291	43,352,994,132	2,651,015,410
9		18,789,430,125	8,516,173,675	27,305,603,799	44,761,966,442	2,737,173,411
10		18,196,902,902	9,545,590,558	27,742,493,460	46,216,730,351	2,826,131,547
11		17,582,501,422	10,603,871,933	28,186,373,356	47,718,774,087	2,917,980,822
12		16,944,990,748	11,692,364,582	28,637,355,329	49,269,634,245	3,012,815,199
13		16,287,402,185	12,808,150,830	29,095,553,015	50,870,897,358	3,110,731,693
14		15,601,576,703	13,959,505,160	29,561,081,863	52,524,201,522	3,211,830,473
15		14,895,577,933	15,138,481,239	30,034,059,173	54,231,238,072	3,316,214,963
16		14,191,615,819	16,322,988,300	30,514,604,119	55,993,753,309	3,423,991,949
17		13,474,325,430	17,528,512,355	31,002,837,785	57,813,550,292	3,535,271,688
18		12,766,007,865	18,732,875,325	31,498,883,190	59,692,490,676	3,650,168,017
19		12,062,085,082	19,940,780,239	32,002,865,321	61,632,496,623	3,768,798,478
20		11,359,075,628	21,155,835,538	32,514,911,166	63,635,552,763	3,891,284,428
21		10,713,443,765	22,321,705,979	33,035,149,745	65,703,708,228	4,017,751,172
22		10,116,249,571	23,447,462,569	33,563,712,141	67,839,078,746	4,148,328,086
23		9,540,558,952	24,560,172,582	34,100,731,535	70,043,848,805	4,283,148,748
24		8,949,205,250	25,697,137,989	34,646,343,239	72,320,273,891	4,422,351,083
25		8,417,736,656	26,782,948,075	35,200,684,731	74,670,682,792	4,566,077,493
26		7,876,800,172	27,887,095,515	35,763,895,687	77,097,479,983	4,714,475,011
27		7,313,826,958	29,022,291,059	36,336,118,018	79,603,148,083	4,867,695,449
28		6,666,220,176	30,251,275,730	36,917,495,906	82,190,250,395	5,025,895,551
29		5,955,508,895	31,552,666,945	37,508,175,841	84,861,433,533	5,189,237,157
30		5,242,061,134	32,866,245,521	38,108,306,654	87,619,430,123	5,357,887,364

Projection of Payroll Measures

Year	Current Member Non-DROP ar PP Payroll		Member P Non-DROP		Total Member Non-DROP PP Payroll		Payroll for Statutory UAL Rate Contributions	DROP PP Payroll
31	\$	4,601,342,124	\$	34,116,697,437	\$ 38,718,039,561	\$	90,467,061,602	\$ 5,532,018,704
32		4,017,746,632		35,958,629,215	39,976,375,846		93,407,241,104	5,620,531,003
33		3,471,631,346		37,803,976,715	41,275,608,061		96,442,976,440	5,710,459,499
34		3,085,661,970		39,531,403,353	42,617,065,323		99,577,373,174	5,801,826,851
35		2,754,219,021		41,247,900,925	44,002,119,946		102,813,637,802	5,894,656,081
36		2,445,024,237		42,987,164,607	45,432,188,845		106,155,081,031	5,988,970,578
37		2,157,923,144		44,750,811,838	46,908,734,982		109,605,121,164	6,084,794,107
38		1,891,350,232		46,541,918,637	48,433,268,869		113,167,287,602	6,182,150,813
39		1,646,584,972		48,360,765,135	50,007,350,107		116,845,224,449	6,281,065,226
40		1,421,528,019		50,211,060,966	51,632,588,986		120,642,694,244	6,381,562,269
41		1,216,674,466		52,093,973,661	53,310,648,128		124,563,581,807	6,483,667,266
42		1,030,902,507		54,012,341,684	55,043,244,192		128,611,898,216	6,587,405,942
43		864,599,081		55,967,550,547	56,832,149,628		132,791,784,908	6,692,804,437
44		717,897,802		57,961,296,689	58,679,194,491		137,107,517,917	6,799,889,308
45		591,032,028		59,995,236,284	60,586,268,312		141,563,512,249	6,908,687,537
46		481,752,216		62,073,569,816	62,555,322,032		146,164,326,398	7,019,226,538
47		388,815,543		64,199,554,455	64,588,369,998		150,914,667,005	7,131,534,162
48		312,201,108		66,375,290,915	66,687,492,023		155,819,393,683	7,245,638,709
49		248,299,352		68,606,536,161	68,854,835,514		160,883,523,978	7,361,568,928
50		195,127,298		70,897,490,370	71,092,617,668		166,112,238,507	7,479,354,031
51		152,379,144		73,250,748,598	73,403,127,742		171,510,886,259	7,599,023,695
52		116,711,009		75,672,018,385	75,788,729,394		177,084,990,062	7,720,608,075
53		86,679,843		78,165,183,256	78,251,863,099		182,840,252,239	7,844,137,804
54		61,620,920		80,733,427,730	80,795,048,650		188,782,560,437	7,969,644,009
55		41,318,883		83,379,568,848	83,420,887,731		194,917,993,651	8,097,158,313
56		25,801,491		86,106,265,091	86,132,066,582		201,252,828,445	8,226,712,846
57		14,440,384		88,916,918,362	88,931,358,746		207,793,545,369	8,358,340,251
58		7,369,570		91,814,258,336	91,821,627,905		214,546,835,594	8,492,073,695
59		3,762,642		94,802,068,170	94,805,830,812		221,519,607,750	8,627,946,874
60		1,680,911		97,885,339,402	97,887,020,314		228,718,995,002	8,765,994,024

Projection of Payroll Measures

	Current Member Non-DROP		Future Member Non-DROP		Total Member Non-DROP	Payroll for Statutory UAL Rate			DROP	
Year		PP Payroll	PP Payroll						PP Payroll	
		<u> </u>							<u> </u>	
61	\$	531,272	\$ 101,067,817,202	\$	101,068,348,474	\$	236,152,362,340	\$	8,906,249,929	
62		88,378	104,352,981,421		104,353,069,799		243,827,314,116		9,195,703,051	
63		25,351	107,744,519,216		107,744,544,568		251,751,701,825		9,494,563,401	
64		5,409	111,246,236,857		111,246,242,266		259,933,632,134		9,803,136,711	
65		478	114,861,744,661		114,861,745,140		268,381,475,178		10,121,738,654	
66		-	118,594,751,857		118,594,751,857		277,103,873,122		10,450,695,161	
67		-	122,449,081,292		122,449,081,292		286,109,748,998		10,790,342,753	
68		-	126,428,676,434		126,428,676,434		295,408,315,841		11,141,028,893	
69		-	130,537,608,418		130,537,608,418		305,009,086,105		11,503,112,332	
70		-	134,780,080,692		134,780,080,692		314,921,881,404		11,876,963,483	
71		-	139,160,433,314		139,160,433,314		325,156,842,549		12,262,964,796	
72		-	143,683,147,397		143,683,147,397		335,724,439,932		12,661,511,152	
73		-	148,352,849,688		148,352,849,688		346,635,484,230		13,073,010,264	
74		-	153,174,317,302		153,174,317,302		357,901,137,468		13,497,883,098	
75		-	158,152,482,615		158,152,482,615		369,532,924,435		13,936,564,298	

Projection of Crossover Test-Eligible Contributions

	Current Non-E	DROP Member	UAL Con	tributions	DROP	Net NC	
		Employer	Blended	Statutory	Payroll	Contributions	Total
	Member	Normal Cost	Statutory	UAL Rate	Normal Cost	from Future	Test-Eligible
Year	Contributions	Contributions	UAL Rate	Contributions	Contributions	Employees ¹	Contributions
1	\$ 711,648,435	\$ 1,046,123,200	4.78%	\$ 1,639,237,904	\$ 93,458,847	\$ (2,260,908)	\$ 3,488,207,479
2	688,144,800	1,011,572,856	5.15%	1,842,832,930	96,496,260	(10,321,785)	3,628,725,060
3	667,431,825	981,124,783	5.05%	1,865,778,883	99,632,388	(17,783,290)	3,596,184,589
4	648,447,899	953,218,412	4.98%	1,899,713,891	102,870,441	(24,890,275)	3,579,360,368
5	631,840,122	928,804,980	4.94%	1,945,699,937	106,213,730	(31,494,597)	3,581,064,173
6	615,451,474	904,713,667	4.92%	2,000,801,844	109,665,676	(38,093,071)	3,592,539,591
7	598,399,769	879,647,660	4.93%	2,070,026,742	113,229,811	(44,889,314)	3,616,414,667
8	580,995,430	854,063,281	4.95%	2,145,973,210	116,909,780	(51,812,652)	3,646,129,048
9	563,682,904	828,613,869	4.99%	2,233,622,125	120,709,347	(58,761,598)	3,687,866,647
10	545,907,087	802,483,418	5.04%	2,329,323,210	124,632,401	(65,864,575)	3,736,481,541
11	527,475,043	775,388,313	5.10%	2,433,657,478	128,682,954	(73,166,716)	3,792,037,072
12	508,349,722	747,274,092	5.16%	2,542,313,127	132,865,150	(80,677,316)	3,850,124,776
13	488,622,066	718,274,436	5.24%	2,665,635,022	137,183,268	(88,376,241)	3,921,338,550
14	468,047,301	688,029,533	5.42%	2,846,811,723	141,641,724	(96,320,586)	4,048,209,694
15	446,867,338	656,894,987	5.42%	2,939,333,103	146,245,080	(104,455,521)	4,084,884,988
16	425,748,475	625,850,258	5.50%	3,079,656,432	150,998,045	(112,628,619)	4,169,624,590
17	404,229,763	594,217,751	5.59%	3,231,777,461	155,905,481	(120,946,735)	4,265,183,722
18	382,980,236	562,980,947	5.68%	3,390,533,470	160,972,410	(129,256,840)	4,368,210,223
19	361,862,552	531,937,952	6.57%	4,049,255,028	166,204,013	(137,591,384)	4,971,668,162
20	340,772,269	500,935,235	6.66%	4,238,127,814	171,605,643	(145,975,265)	5,105,465,696
21	321,403,313	472,462,870	6.75%	4,435,000,305	177,182,827	(154,019,771)	5,252,029,544
22	303,487,487	446,126,606	6.84%	4,640,192,986	182,941,269	(161,787,492)	5,410,960,856
23	286,216,769	420,738,650	6.92%	4,847,034,337	188,886,860	(169,465,191)	5,573,411,425
24	268,476,158	394,659,952	2.90%	2,097,287,943	195,025,683	(177,310,252)	2,778,139,482
25	252,532,100	371,222,187	3.01%	2,247,587,552	201,364,017	(184,802,342)	2,887,903,514
26	236,304,005	347,366,888	2.56%	1,973,695,488	207,908,348	(192,420,959)	2,572,853,769
27	219,414,809	322,539,769	2.67%	2,125,404,054	214,665,369	(200,253,808)	2,681,770,192
28	199,986,605	293,980,310	2.24%	1,841,061,609	221,641,994	(208,733,803)	2,347,936,715
29	178,665,267	262,637,942	2.45%	2,079,105,122	228,845,359	(217,713,402)	2,531,540,287
30	157,261,834	231,174,896	2.43%	2,129,152,152	236,282,833	(226,777,094)	2,527,094,621

¹Reflects the net effect of a 4.41% employer normal cost rate contribution being made for future members using the 7.50% assumption adopted by the 2017 FRS Actuarial Assumption Conference, compared to the employer normal cost rate of 5.1% of payroll for those members under the 7.10% discount rate used in the GASB crossover test.

GASB 67 Disclosure for Plan Fiscal Year Ending June 30, 2017 Florida Retirement System Pension Plan

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Projection of Crossover Test-Eligible Contributions

	Cu	rrent Non-E	R	OP Member	UAL Contributions				DROP		Net NC	
				Employer	Blen	ded	Statutory		Payroll	Contributions		Total
	ı	Member	N	ormal Cost	Statu	tory	UAL Rate	N	Normal Cost		rom Future	Test-Eligible
Year	Cor	ntributions	Co	ontributions	UAL F	Rate	Contributions	Co	Contributions		mployees ¹	Contributions
31	\$	138,040,264	\$	202,919,188		2.09% \$ 1,890,761,58		\$	243,962,025	\$	(235,405,212)	\$ 2,240,277,851
32		120,532,399		177,182,626		1.70%	1,587,923,099		247,865,417		(248,114,542)	1,885,389,000
33		104,148,940		153,098,942		1.88%	1,813,127,957		251,831,264		(260,847,439)	2,061,359,664
34		92,569,859		136,077,693		2.02%	2,011,462,938		255,860,564		(272,766,683)	2,223,204,371
35		82,626,571		121,461,059		2.13%	2,189,930,485		259,954,333		(284,610,516)	2,369,361,931
36		73,350,727		107,825,569		2.22%	2,356,642,799		264,113,602		(296,611,436)	2,505,321,262
37		64,737,694		95,164,411		2.28%	2,498,996,763		268,339,420		(308,780,602)	2,618,457,686
38		56,740,507		83,408,545		2.32%	2,625,481,072		272,632,851		(321,139,239)	2,717,123,737
39		49,397,549		72,614,397		2.35%	2,745,862,775		276,994,976		(333,689,279)	2,811,180,418
40		42,645,841		62,689,386		2.36%	2,847,167,584		281,426,896		(346,456,321)	2,887,473,386
41		36,500,234		53,655,344		2.36%	2,939,700,531		285,929,726		(359,448,418)	2,956,337,417
42		30,927,075		45,462,801		2.36%	3,035,240,798		290,504,602		(372,685,158)	3,029,450,118
43		25,937,972		38,128,819		2.36%	3,133,886,124		295,152,676		(386,176,099)	3,106,929,493
44		21,536,934		31,659,293		2.36%	3,235,737,423		299,875,118		(399,932,947)	3,188,875,821
45		17,730,961		26,064,512		2.36%	3,340,898,889		304,673,120		(413,967,130)	3,275,400,352
46		14,452,566		21,245,273		2.36%	3,449,478,103		309,547,890		(428,307,632)	3,366,416,201
47		11,664,466		17,146,765		2.36%	3,561,586,141		314,500,657		(442,976,926)	3,461,921,104
48		9,366,033		13,768,069		2.36%	3,677,337,691		319,532,667		(457,989,507)	3,562,014,953
49		7,448,981		10,950,001		2.36%	3,796,851,166		324,645,190		(473,385,100)	3,666,510,238
50		5,853,819		8,605,114		2.36%	3,920,248,829		329,839,513		(489,192,684)	3,775,354,591
51		4,571,374		6,719,920		2.36%	4,047,656,916		335,116,945		(505,430,165)	3,888,634,990
52		3,501,330		5,146,956		2.36%	4,179,205,765		340,478,816		(522,136,927)	4,006,195,940
53		2,600,395		3,822,581		2.36%	4,315,029,953		345,926,477		(539,339,764)	4,128,039,642
54		1,848,628		2,717,483		2.36%	4,455,268,426		351,461,301		(557,060,651)	4,254,235,186
55		1,239,567		1,822,163		2.36%	4,600,064,650		357,084,682		(575,319,025)	4,384,892,036
56		774,045		1,137,846		2.36%	4,749,566,751		362,798,036		(594,133,229)	4,520,143,449
57		433,212		636,821		2.36%	4,903,927,671		368,602,805		(613,526,737)	4,660,073,772
58		221,087		324,998		2.36%	5,063,305,320		374,500,450		(633,518,383)	4,804,833,473
59		112,879		165,933		2.36%	5,227,862,743		380,492,457		(654,134,270)	4,954,499,742
60		50,427		74,128		2.36%	5,397,768,282		386,580,336		(675,408,842)	5,109,064,332

¹Reflects the net effect of a 4.41% employer normal cost rate contribution being made for future members using the 7.50% assumption adopted by the 2017 FRS Actuarial Assumption Conference, compared to the employer normal cost rate of 5.1% of payroll for those members under the 7.10% discount rate used in the GASB crossover test.

GASB 67 Disclosure for Plan Fiscal Year Ending June 30, 2017 Florida Retirement System Pension Plan

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Projection of Crossover Test-Eligible Contributions

	Cı	urrent Non-D	ROP Member	UAL Con	tributions		DROP		Net NC	
			Employer	Blended	Statutory		Payroll	Co	ntributions	Total
		Member	Normal Cost	Statutory	UAL Rate	N	ormal Cost	fr	om Future	Test-Eligible
Year	Co	ontributions	Contributions	UAL Rate	Contributions	Co	ontributions	Е	mployees ¹	Contributions
61	\$	15,938	\$ 23,429	2.36%	\$ 5,573,195,751	\$	392,765,622	\$	(697,367,939)	\$ 5,268,632,802
62		2,651	3,897	2.36%	5,754,324,613		405,530,505		(720,035,572)	5,439,826,095
63		761	1,118	2.36%	5,941,340,163		418,710,246		(743,437,183)	5,616,615,105
64		162	239	2.36%	6,134,433,718		432,318,329		(767,599,034)	5,799,153,414
65		14	21	2.36%	6,333,802,814		446,368,675		(792,546,038)	5,987,625,486
66		-	-	2.36%	6,539,651,406		460,875,657		(818,303,788)	6,182,223,274
67		-	-	2.36%	6,752,190,076		475,854,115		(844,898,661)	6,383,145,531
68		-	-	2.36%	6,971,636,254		491,319,374		(872,357,867)	6,590,597,761
69		-	-	2.36%	7,198,214,432		507,287,254		(900,709,498)	6,804,792,188
70		-	-	2.36%	7,432,156,401		523,774,090		(929,982,557)	7,025,947,934
71		-	-	2.36%	7,673,701,484		540,796,747		(960,206,990)	7,254,291,242
72		-	-	2.36%	7,923,096,782		558,372,642		(991,413,717)	7,490,055,707
73		-	-	2.36%	8,180,597,428		576,519,753	(1,023,634,663)	7,733,482,518
74		-	-	2.36%	8,446,466,844		595,256,645	(1,056,902,789)	7,984,820,699
75		-	-	2.36%	8,720,977,017		614,602,486	(1,091,252,130)	8,244,327,372

¹Reflects the net effect of a 4.41% employer normal cost rate contribution being made for future members using the 7.50% assumption adopted by the 2017 FRS Actuarial Assumption Conference, compared to the employer normal cost rate of 5.1% of payroll for those members under the 7.10% discount rate used in the GASB crossover test.

Projection of Fiduciary Net Position

Year Beginning Fiduciary Net Position Projected Contributions Payments for Current PMembers Projected Adminstrative Expenses Projected Investment Earnings Ending Fiduciary Net Position 1 \$ 154,053,262,968 \$ 3,488,207,479 \$ 9,772,425,903 \$ 18,340,257 \$ 10,718,517,129 \$ 158,469,221,415 2 158,469,221,415 3,628,725,060 10,401,223,340 18,707,062 11,015,013,460 162,693,029,534 3 162,693,029,534 3,596,184,589 11,152,678,266 19,081,203 11,287,552,708 166,061,07,362 4 166,405,107,362 3,591,664,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 5 169,530,371,619 3,581,664,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 7 176,138,336,591 3,616,414,667 12,293,487,874 20,684,108 12,209,491,26 11,963,094,957 176,138,336,591 10 186,041,382,955 3,687,866,647 13,235,159,353 21,488,534 12,665,586,670 186,041,382,955 11 188,885,714,983 3,792,037,072 <th></th> <th>Projected</th> <th></th> <th>Projected</th> <th></th> <th></th> <th>Projected</th>		Projected		Projected			Projected
Year Net Position Contributions PP Members Expenses Earnings Net Position 1 \$ 154,053,262,968 \$ 3,488,207,479 \$ 9,772,425,903 \$ 18,340,257 \$ 10,718,517,129 \$ 158,469,221,415 2 158,469,221,415 3,628,725,060 10,401,223,340 18,707,062 11,015,013,460 162,693,029,534 3 162,693,029,534 3,596,184,589 11,152,578,266 19,081,203 11,287,552,708 166,405,107,362 4 166,405,107,362 3,579,360,368 11,957,086,173 19,462,827 11,522,452,890 169,530,371,619 5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 179,643,676,822 3,661,29,048 12,752,141,509 21,067,190 12,436,890,454 182,953,677,625 3,687,866,647 13,235,159,353 21,486,534 12,666,686,570 186,041,382,955 13,678,666,647 13,235,159,351 21,918,305 12,860,235,683		Beginning	Projected	Payments for	Projected	Projected	Ending
1 \$ 154,053,262,968 \$ 3,488,207,479 \$ 9,772,425,903 \$ 18,340,257 \$ 10,718,517,129 \$ 158,469,221,415 2 158,469,221,415 3,628,725,060 10,401,223,340 18,707,062 11,015,013,460 162,693,029,534 3 162,693,029,534 3,596,184,589 11,552,782,666 19,081,203 11,287,552,708 166,405,107,362 3,579,360,388 11,957,086,173 19,462,827 11,522,426,890 169,530,371,619 5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 7 176,138,336,591 3,516,414,667 12,293,487,674 20,654,108 12,203,667,545 179,643,676,822 8 179,643,676,822 3,686,129,048 12,752,141,509 21,067,190 12,436,980,454 182,953,577,625 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,680,586,570 186,041,382,955 10 186		Fiduciary	Test-Eligible	Current	Adminstrative	Investment	Fiduciary
2 158,469,221,415 3,628,725,060 10,401,223,340 18,707,062 11,015,013,460 162,693,029,534 3 162,693,029,534 3,596,184,589 11,152,578,266 19,081,203 11,287,552,708 166,405,107,362 4 166,405,107,362 3,579,360,368 11,957,086,173 19,462,827 11,522,452,890 169,530,371,619 5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 7 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,233,067,545 179,433,676,822 8 179,643,676,822 3,687,866,647 13,235,159,353 21,488,534 12,656,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 <	Year	Net Position	Contributions	PP Members	Expenses	Earnings	Net Position
2 158,469,221,415 3,628,725,060 10,401,223,340 18,707,062 11,015,013,460 162,693,029,534 3 162,693,029,534 3,596,184,589 11,152,578,266 19,081,203 11,287,552,708 166,405,107,362 4 166,405,107,362 3,579,360,368 11,957,086,173 19,462,827 11,522,452,890 169,530,371,619 5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 7 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,203,067,545 179,433,676,822 8 179,643,676,822 3,646,129,048 12,752,141,509 21,067,190 12,436,890,454 182,953,577,625 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,666,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983							
3 162,693,029,534 3,596,184,589 11,152,578,266 19,081,203 11,287,552,708 166,405,107,362 4 166,405,107,362 3,579,360,368 11,957,086,173 19,462,827 11,522,452,890 169,530,371,619 5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,203,067,545 179,643,676,822 8 179,643,676,822 3,646,129,048 12,752,141,509 21,067,190 12,436,980,454 182,953,577,625 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,666,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,660,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,	1	\$ 154,053,262,968	\$ 3,488,207,479	\$ 9,772,425,903	\$ 18,340,257	\$ 10,718,517,129	\$ 158,469,221,415
4 166,405,107,362 3,579,360,368 11,957,086,173 19,462,827 11,522,452,890 169,530,371,619 5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 7 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,203,067,545 179,643,676,822 8 179,643,676,822 3,686,866,647 13,235,159,353 21,488,534 12,656,586,570 186,041,382,955 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,666,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,703,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,767 14,755,305,112 22,803,804 13,239,948 195,729,670,245	2	158,469,221,415	3,628,725,060	10,401,223,340	18,707,062	11,015,013,460	162,693,029,534
5 169,530,371,619 3,581,064,173 12,180,044,840 19,852,084 11,736,626,782 172,648,165,650 6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 7 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,203,067,545 179,643,676,822 8 179,643,676,822 3,646,129,048 12,752,141,509 21,067,190 12,436,980,454 182,953,577,625 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,666,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245	3	162,693,029,534	3,596,184,589	11,152,578,266	19,081,203	11,287,552,708	166,405,107,362
6 172,648,165,650 3,592,539,591 12,045,214,481 20,249,126 11,963,094,957 176,138,336,591 7 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,203,067,545 179,643,676,822 8 179,643,676,822 3,646,129,048 12,752,141,509 21,067,190 12,436,980,454 182,953,577,625 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,666,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,466,784,774 197,441,324,016 </td <td>4</td> <td>166,405,107,362</td> <td>3,579,360,368</td> <td>11,957,086,173</td> <td>19,462,827</td> <td>11,522,452,890</td> <td>169,530,371,619</td>	4	166,405,107,362	3,579,360,368	11,957,086,173	19,462,827	11,522,452,890	169,530,371,619
7 176,138,336,591 3,616,414,667 12,293,487,874 20,654,108 12,203,067,545 179,643,676,822 8 179,643,676,822 3,646,129,048 12,752,141,509 21,067,190 12,436,980,454 182,953,577,625 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,666,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,844,988 16,852,482,123 24,199,580 13,591,106,234 198,763,694,427 <	5	169,530,371,619	3,581,064,173	12,180,044,840	19,852,084	11,736,626,782	172,648,165,650
8 179,643,676,822 3,646,129,048 12,752,141,509 21,067,190 12,436,980,454 182,953,577,625 9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,656,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174	6	172,648,165,650	3,592,539,591	12,045,214,481	20,249,126	11,963,094,957	176,138,336,591
9 182,953,577,625 3,687,866,647 13,235,159,353 21,488,534 12,656,586,570 186,041,382,955 10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,723,646,035 200,330,091,664	7	176,138,336,591	3,616,414,667	12,293,487,874	20,654,108	12,203,067,545	179,643,676,822
10 186,041,382,955 3,736,481,541 13,730,466,291 21,918,305 12,860,235,083 188,885,714,983 11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904	8	179,643,676,822	3,646,129,048	12,752,141,509	21,067,190	12,436,980,454	182,953,577,625
11 188,885,714,983 3,792,037,072 14,239,801,056 22,356,671 13,046,349,711 191,461,944,039 12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,753,566,726 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,	9	182,953,577,625	3,687,866,647	13,235,159,353	21,488,534	12,656,586,570	186,041,382,955
12 191,461,944,039 3,850,124,776 14,755,305,112 22,803,804 13,213,302,123 193,747,262,021 13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,753,566,726 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785	10	186,041,382,955	3,736,481,541	13,730,466,291	21,918,305	12,860,235,083	188,885,714,983
13 193,747,262,021 3,921,338,550 15,275,562,433 23,259,880 13,359,891,987 195,729,670,245 14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,723,646,035 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785	11	188,885,714,983	3,792,037,072	14,239,801,056	22,356,671	13,046,349,711	191,461,944,039
14 195,729,670,245 4,048,209,694 15,799,615,620 23,725,078 13,486,784,774 197,441,324,016 15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,723,646,035 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673	12	191,461,944,039	3,850,124,776	14,755,305,112	22,803,804	13,213,302,123	193,747,262,021
15 197,441,324,016 4,084,884,988 16,329,421,231 24,199,580 13,591,106,234 198,763,694,427 16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,723,646,035 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,	13	193,747,262,021	3,921,338,550	15,275,562,433	23,259,880	13,359,891,987	195,729,670,245
16 198,763,694,427 4,169,624,590 16,852,880,313 24,683,571 13,669,687,041 199,725,442,174 17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,723,646,035 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,	14	195,729,670,245	4,048,209,694	15,799,615,620	23,725,078	13,486,784,774	197,441,324,016
17 199,725,442,174 4,265,183,722 17,359,003,024 25,177,243 13,723,646,035 200,330,091,664 18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,	15	197,441,324,016	4,084,884,988	16,329,421,231	24,199,580	13,591,106,234	198,763,694,427
18 200,330,091,664 4,368,210,223 17,834,885,312 25,680,787 13,753,566,726 200,591,302,513 19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 184,862,067,092 2,347,936,715 20,165,508,	16	198,763,694,427	4,169,624,590	16,852,880,313	24,683,571	13,669,687,041	199,725,442,174
19 200,591,302,513 4,971,668,162 18,276,327,987 26,194,403 13,777,765,619 201,038,213,904 20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,	17	199,725,442,174	4,265,183,722	17,359,003,024	25,177,243	13,723,646,035	200,330,091,664
20 201,038,213,904 5,105,465,696 18,687,432,051 26,718,291 13,799,820,743 201,229,350,001 21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,	18	200,330,091,664	4,368,210,223	17,834,885,312	25,680,787	13,753,566,726	200,591,302,513
21 201,229,350,001 5,252,029,544 19,045,293,076 27,252,657 13,806,018,973 201,214,852,785 22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	19	200,591,302,513	4,971,668,162	18,276,327,987	26,194,403	13,777,765,619	201,038,213,904
22 201,214,852,785 5,410,960,856 19,340,388,003 27,797,710 13,800,238,745 201,057,866,673 23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	20	201,038,213,904	5,105,465,696	18,687,432,051	26,718,291	13,799,820,743	201,229,350,001
23 201,057,866,673 5,573,411,425 19,580,020,168 28,353,664 13,786,399,765 200,809,304,030 24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	21	201,229,350,001	5,252,029,544	19,045,293,076	27,252,657	13,806,018,973	201,214,852,785
24 200,809,304,030 2,778,139,482 19,776,957,181 28,920,738 13,664,349,761 197,445,915,355 25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	22	201,214,852,785	5,410,960,856	19,340,388,003	27,797,710	13,800,238,745	201,057,866,673
25 197,445,915,355 2,887,903,514 19,926,098,996 29,499,153 13,424,175,223 193,802,395,944 26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	23	201,057,866,673	5,573,411,425	19,580,020,168	28,353,664	13,786,399,765	200,809,304,030
26 193,802,395,944 2,572,853,769 20,028,110,303 30,089,136 13,150,933,543 189,467,983,818 27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	24	200,809,304,030	2,778,139,482	19,776,957,181	28,920,738	13,664,349,761	197,445,915,355
27 189,467,983,818 2,681,770,192 20,101,428,356 30,690,918 12,844,432,356 184,862,067,092 28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	25	197,445,915,355	2,887,903,514	19,926,098,996	29,499,153	13,424,175,223	193,802,395,944
28 184,862,067,092 2,347,936,715 20,165,508,078 31,304,737 12,503,528,560 179,516,719,553 29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	26	193,802,395,944	2,572,853,769	20,028,110,303	30,089,136	13,150,933,543	189,467,983,818
29 179,516,719,553 2,531,540,287 20,225,034,507 31,930,831 12,128,338,097 173,919,632,600	27	189,467,983,818	2,681,770,192	20,101,428,356	30,690,918	12,844,432,356	184,862,067,092
	28	184,862,067,092	2,347,936,715	20,165,508,078	31,304,737	12,503,528,560	179,516,719,553
30 173,919,632,600 2,527,094,621 20,260,271,324 32,569,448 11,729,560,350 167,883,446,799	29	179,516,719,553	2,531,540,287	20,225,034,507	31,930,831	12,128,338,097	173,919,632,600
	30	173,919,632,600	2,527,094,621	20,260,271,324	32,569,448	11,729,560,350	167,883,446,799

GASB 67 Disclosure for Plan Fiscal Year Ending June 30, 2017 Florida Retirement System Pension Plan

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Projection of Fiduciary Net Position

Fiduciary Year Test-Eligible Contributions Current PP Members Adminstrative Expenses Investment Earnings Fidure Net PC 31 \$ 167,883,446,799 \$ 2,240,277,851 \$ 20,232,832,723 \$ 33,220,837 \$ 11,291,941,117 \$ 161,149,612,207 1,885,389,000 20,124,604,247 33,885,254 10,805,232,561 153,6 33 153,681,744,267 2,061,359,664 19,953,543,658 34,562,959 10,287,122,308 146,0 34 146,042,119,623 2,223,204,371 19,701,604,408 35,254,218 9,759,146,418 138,2 35 138,287,611,786 2,369,361,931 19,363,618,114 36,959,302 9,225,468,769 130,4 36 130,482,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,6 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 40 99,311,193,582 2,887,473,386 17,062,000,	ected	Proje				Projected		ected	Proje	
Year Net Position Contributions PP Members Expenses Earnings Net Position 31 \$ 167,883,446,799 \$ 2,240,277,851 \$ 20,232,832,723 \$ 33,220,837 \$ 11,291,941,117 \$ 161,1 32 161,149,612,207 1,885,389,000 20,124,604,247 33,885,254 10,805,232,561 153,6 34 146,042,119,623 2,223,204,371 19,701,604,408 35,254,218 9,759,146,418 138,2 35 138,287,611,786 2,369,361,931 19,363,618,114 35,959,302 9,225,466,769 130,4 36 130,482,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,6 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,	ding	End	Projected	Projected		Payments for	Projected	nning	Begin	
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	ciary	Fidu	Investment	dminstrative	A	Current	Test-Eligible	ciary	Fiduc	
32 161,149,612,207 1,885,389,000 20,124,604,247 33,885,254 10,805,232,561 153,6 33 153,681,744,267 2,061,359,664 19,953,543,658 34,562,959 10,287,122,308 146,0 34 146,042,119,623 2,223,204,371 19,701,604,408 35,254,218 9,759,146,418 138,2 35 138,287,611,786 2,369,361,931 19,363,618,114 35,959,302 9,225,468,769 130,4 36 130,482,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,6 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417	osition	Net Po	Earnings	Expenses		PP Members	Contributions	sition	Net Po	Year
32 161,149,612,207 1,885,389,000 20,124,604,247 33,885,254 10,805,232,561 153,6 33 153,681,744,267 2,061,359,664 19,953,543,658 34,562,959 10,287,122,308 146,0 34 146,042,119,623 2,223,204,371 19,701,604,408 35,254,218 9,759,146,418 138,2 35 138,287,611,786 2,369,361,931 19,363,618,114 35,959,302 9,225,468,769 130,4 36 130,482,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,6 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,566,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 <tr< th=""><th></th><th></th><th></th><th>-</th><th></th><th></th><th></th><th></th><th></th><th></th></tr<>				-						
33 153,681,744,267 2,061,359,664 19,953,543,658 34,562,959 10,287,122,308 146,0 34 146,042,119,623 2,223,204,371 19,701,604,408 35,254,218 9,759,146,418 138,2 35 138,287,611,786 2,369,361,931 19,363,618,114 35,959,302 9,225,468,769 130,4 36 130,482,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,6 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118	49,612,207	161,1	\$ \$ 11,291,941,117	33,220,837	\$	\$ 20,232,832,723	\$ 2,240,277,851	83,446,799	167,88	\$ 31
34 146,042,119,623 2,223,204,371 19,701,604,408 35,254,218 9,759,146,418 138,237,611,786 2,369,361,931 19,363,618,114 35,959,302 9,225,468,769 130,436,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,637 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,836,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 <td< td=""><td>81,744,267</td><th>153,6</th><td>10,805,232,561</td><td>33,885,254</td><td></td><td>20,124,604,247</td><td>1,885,389,000</td><td>49,612,207</td><td>161,14</td><td>32</td></td<>	81,744,267	153,6	10,805,232,561	33,885,254		20,124,604,247	1,885,389,000	49,612,207	161,14	32
36 138,287,611,786 2,369,361,931 19,363,618,114 35,959,302 9,225,468,769 130,482,865,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,683 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,843,189	42,119,623	146,0	10,287,122,308	34,562,959		19,953,543,658	2,061,359,664	81,744,267	153,68	33
36 130,482,866,070 2,505,321,262 18,976,316,714 36,678,488 8,689,588,999 122,6 37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 <t< td=""><td>87,611,786</td><th>138,2</th><td>9,759,146,418</td><td>35,254,218</td><td></td><td>19,701,604,408</td><td>2,223,204,371</td><td>42,119,623</td><td>146,04</td><td>34</td></t<>	87,611,786	138,2	9,759,146,418	35,254,218		19,701,604,408	2,223,204,371	42,119,623	146,04	34
37 122,664,780,128 2,618,457,686 18,552,995,110 37,412,058 8,153,222,685 114,8 38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201	82,865,070	130,4	9,225,468,769	35,959,302		19,363,618,114	2,369,361,931	87,611,786	138,28	35
38 114,846,053,331 2,717,123,737 18,093,315,398 38,160,299 7,617,574,491 107,0 39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12	64,780,128	122,6	8,689,588,999	36,678,488		18,976,316,714	2,505,321,262	82,865,070	130,48	36
39 107,049,275,861 2,811,180,418 17,595,010,740 38,923,505 7,084,671,547 99,3 40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,9	46,053,331	114,8	8,153,222,685	37,412,058		18,552,995,110	2,618,457,686	64,780,128	122,66	37
40 99,311,193,582 2,887,473,386 17,062,000,680 39,701,975 6,556,527,079 91,6 41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,29	49,275,861	107,0	7,617,574,491	38,160,299		18,093,315,398	2,717,123,737	46,053,331	114,84	38
41 91,653,491,391 2,956,337,417 16,495,038,900 40,496,015 6,035,015,012 84,1 42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 <td>311,193,582</td> <th>99,3</th> <td>7,084,671,547</td> <td>38,923,505</td> <td></td> <td>17,595,010,740</td> <td>2,811,180,418</td> <td>49,275,861</td> <td>107,04</td> <td>39</td>	311,193,582	99,3	7,084,671,547	38,923,505		17,595,010,740	2,811,180,418	49,275,861	107,04	39
42 84,109,308,905 3,029,450,118 15,899,363,186 41,305,935 5,522,712,952 76,7 43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 <td>53,491,391</td> <th>91,6</th> <td>6,556,527,079</td> <td>39,701,975</td> <td></td> <td>17,062,000,680</td> <td>2,887,473,386</td> <td>11,193,582</td> <td>99,31</td> <td>40</td>	53,491,391	91,6	6,556,527,079	39,701,975		17,062,000,680	2,887,473,386	11,193,582	99,31	40
43 76,720,802,854 3,106,929,493 15,278,920,151 42,132,054 5,022,480,442 69,5 44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 54	09,308,905	84,1	6,035,015,012	40,496,015		16,495,038,900	2,956,337,417	53,491,391	91,65	41
44 69,529,160,584 3,188,875,821 14,637,790,262 42,974,695 4,537,102,909 62,5 45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54	20,802,854	76,7	5,522,712,952	41,305,935		15,899,363,186	3,029,450,118	09,308,905	84,10	42
45 62,574,374,357 3,275,400,352 13,981,410,291 43,834,189 4,069,233,989 55,8 46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55	29,160,584	69,5	5,022,480,442	42,132,054		15,278,920,151	3,106,929,493	20,802,854	76,72	43
46 55,893,764,218 3,366,416,201 13,315,331,734 44,710,873 3,621,326,676 49,5 47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56	74,374,357	62,5	4,537,102,909	42,974,695		14,637,790,262	3,188,875,821	29,160,584	69,52	44
47 49,521,464,489 3,461,921,104 12,643,496,641 45,605,090 3,195,666,885 43,4 48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	93,764,218	55,8	4,069,233,989	43,834,189		13,981,410,291	3,275,400,352	74,374,357	62,57	45
48 43,489,950,746 3,562,014,953 11,968,288,233 46,517,192 2,794,480,712 37,8 49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	21,464,489	49,5	3,621,326,676	44,710,873		13,315,331,734	3,366,416,201	93,764,218	55,89	46
49 37,831,640,986 3,666,510,238 11,295,185,410 47,447,536 2,419,872,126 32,5 50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	89,950,746	43,4	3,195,666,885	45,605,090		12,643,496,641	3,461,921,104	21,464,489	49,52	47
50 32,575,390,404 3,775,354,591 10,627,864,529 48,396,486 2,073,759,748 27,7 51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	31,640,986	37,8	2,794,480,712	46,517,192		11,968,288,233	3,562,014,953	89,950,746	43,48	48
51 27,748,243,728 3,888,634,990 9,968,318,273 49,364,416 1,757,997,260 23,3 52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	75,390,404	32,5	2,419,872,126	47,447,536		11,295,185,410	3,666,510,238	31,640,986	37,83	49
52 23,377,193,288 4,006,195,940 9,321,215,627 50,351,705 1,474,332,784 19,4 53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	48,243,728	27,7	2,073,759,748	48,396,486		10,627,864,529	3,775,354,591	75,390,404	32,57	50
53 19,486,154,681 4,128,039,642 8,689,318,430 51,358,739 1,224,368,042 16,0 54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	377,193,288	23,3	1,757,997,260	49,364,416		9,968,318,273	3,888,634,990	48,243,728	27,74	51
54 16,097,885,197 4,254,235,186 8,074,187,791 52,385,913 1,009,666,742 13,2 55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	86,154,681	19,4	1,474,332,784	50,351,705		9,321,215,627	4,006,195,940	77,193,288	23,37	52
55 13,235,213,420 4,384,892,036 7,476,575,230 53,433,632 831,827,311 10,9 56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	97,885,197	16,0	1,224,368,042	51,358,739		8,689,318,430	4,128,039,642	86,154,681	19,48	53
56 10,921,923,906 4,520,143,449 6,896,883,657 54,502,304 692,529,045 9,1	35,213,420	13,2	1,009,666,742	52,385,913		8,074,187,791	4,254,235,186	97,885,197	16,09	54
	21,923,906	10,9	831,827,311	53,433,632		7,476,575,230	4,384,892,036	35,213,420	13,23	55
57 9.183.210.438 4.660.073.772 6.336.009.823 55.592.350 593.532.356 8.0	83,210,438	9,1	692,529,045	54,502,304		6,896,883,657	4,520,143,449	21,923,906	10,92	56
2,,,	45,214,392	8,0	593,532,356	55,592,350		6,336,009,823	4,660,073,772	83,210,438	9,18	57
58 8,045,214,392 4,804,833,473 5,794,290,485 56,704,197 536,686,782 7,5	35,739,964	7,5	536,686,782	56,704,197		5,794,290,485	4,804,833,473	45,214,392	8,04	58
59 7,535,739,964 4,954,499,742 5,273,002,695 57,838,281 523,924,556 7,6	83,323,285	7,6	523,924,556	57,838,281		5,273,002,695	4,954,499,742	35,739,964	7,53	59
60 7,683,323,285 5,109,064,332 4,774,348,096 58,995,047 557,194,637 8,5	16,239,112	8,5	557,194,637	58,995,047		4,774,348,096	5,109,064,332	83,323,285	7,68	60

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Projection of Fiduciary Net Position

	Projected		Projected						Projected	
	Beginning	Projected	Payments for		Projected		Projected		Ending	
	Fiduciary	Test-Eligible	Current	A	dminstrative		Investment	Fiduciary		
Year	Net Position	Contributions	PP Members		Expenses		Earnings		Net Position	
61	\$ 8,516,239,112	\$ 2,240,277,851	\$ 4,299,450,386	\$	60,174,948	\$	3,666,823,960	\$	10,063,715,590	
62	10,063,715,590	1,885,389,000	3,849,118,973		61,378,447		4,324,462,739		12,363,069,909	
63	12,363,069,909	2,061,359,664	3,424,210,553		62,606,016		4,509,529,246		15,447,142,250	
64	15,447,142,250	2,223,204,371	3,025,664,456		63,858,136		4,769,466,774		19,350,290,804	
65	19,350,290,804	2,369,361,931	2,654,022,798		65,135,299		5,108,447,929		24,108,942,567	
66	24,108,942,567	2,505,321,262	2,309,643,121		66,438,005		5,523,756,286		29,761,938,988	
67	29,761,938,988	2,618,457,686	1,992,747,407		67,766,765		6,030,972,205		36,350,854,708	
68	36,350,854,708	2,717,123,737	1,703,407,285		69,122,100		6,624,905,130		43,920,354,190	
69	43,920,354,190	2,811,180,418	1,441,495,967		70,504,542		7,299,089,287		52,518,623,386	
70	52,518,623,386	2,887,473,386	1,206,787,841		71,914,633		8,070,334,861		62,197,729,159	
71	62,197,729,159	2,956,337,417	998,780,320		73,352,926		8,932,255,495		73,014,188,825	
72	73,014,188,825	3,029,450,118	816,657,741		74,819,984		9,877,456,517		85,029,617,735	
73	85,029,617,735	3,106,929,493	659,273,108		76,316,384		10,910,484,237		98,311,441,973	
74	98,311,441,973	3,188,875,821	525,141,206		77,842,712		12,036,335,163		112,933,669,040	
75	112,933,669,040	3,275,400,352	412,530,235		79,399,566		13,260,479,094		128,977,618,686	

Net Pension Liability

Net Pension Liability	June 30, 2016	June 30, 2017
Total pension liability	\$167,030,999,000	\$183,632,592,000
Fiduciary net position	141,780,920,515	154,053,262,968
Net pension liability	25,250,078,485	29,579,329,032
Fiduciary net position as a % of total pension liability	84.88%	83.89%
Covered payroll	33,214,217,000	33,775,800,000
Net pension liability as a % of covered payroll	76.02%	87.58%

The total pension liability was determined by an actuarial valuation as of the valuation date, calculated based on the discount rate and actuarial assumptions below. The total pension liability is calculated using the Individual Entry Age Normal cost allocation method, which differs from the Ultimate Entry Age Normal cost allocation method used in the actuarial valuation for funding purposes for the System.

Discount Rate

Discount rate	7.60%	7.10%
Long-term expected rate of return, net of investment expense	7.60%	7.10%
Municipal bond rate	N/A	N/A

The plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees if future experience follows assumptions and the Actuarially Determined Contribution (ADC) is contributed in full each year. Therefore, the discount rate for calculating the total pension liability is equal to the long-term expected rate of return. The 7.1% rate of return assumption used in the June 30, 2017 calculations in Milliman's professional opinion is reasonable and appropriate per Actuarial Standard of Practice Number 27 (ASOP 27).

Other Key Actuarial Assumptions

The actuarial assumptions that determined the total pension liability as of June 30, 2017 were based on the results of an actuarial experience study for the July 1, 2008 - June 30, 2013 experience observation period.

Valuation date	July 1, 2016	July 1, 2017
Measurement date	June 30, 2016	June 30, 2017
Inflation	2.60%	2.60%
Salary increases including inflation	3.25%	3.25%
Mortality	Generational RP- 2000 with Projection Scale BB*	Generational RP- 2000 with Projection Scale BB**
Actuarial cost method	Individual Entry Age	Individual Entry Age

^{*} See July 1, 2016 Actuarial Valuation Report for funding purposes for details

GASB 67 Disclosure for Plan Fiscal Year Ending June 30, 2017 Florida Retirement System Pension Plan

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^{**} See July 1, 2017 Actuarial Valuation Report for funding purposes for details

Changes in Net Pension Liability

	Increase (Decrease Total Pension Plan Fiduciary Liability Net Position		Net Pension Liability
Changes in Net Pension Liability	Liability (a)	(b)	(a) - (b)
Balances as of June 30, 2016	\$ 167,030,999,000	\$ 141,780,920,515	\$ 25,250,078,485
Dailai 1666 de 6. Gaille 65, 25 16	Ψ 101,000,000,000	ψ 1.11,100,020,010	ψ 20,200,010, 100
Changes for the year:			
Service cost	2,073,753,788		2,073,753,788
Interest on total pension liability	12,484,167,203		12,484,167,203
Effect of plan changes	92,185,000		92,185,000
Effect of economic/demographic gains or losses	1,412,462,453		1,412,462,453
Effect of assumptions changes or inputs	10,398,344,000		10,398,344,000
Benefit payments ¹	(9,859,319,444)	(9,859,319,444)	0
Employer contributions		2,603,246,196	(2,603,246,196)
Member contributions		744,839,410	(744,839,410)
Net investment income		18,801,916,548	(18,801,916,548)
Administrative expenses		(18,340,257)	18,340,257
Balances as of June 30, 2017	\$ 183,632,592,000	\$ 154,053,262,968	\$ 29,579,329,032

¹ Benefit payments shown above include outbound transfers to the Investment Plan and returns of contributions, net of \$71,109,940 inbound transfers from the Investment Plan.

Sensitivity Analysis

The following presents the net pension liability of the Pension Plan, calculated using the discount rate of 7.10%, as well as what the Pension Plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.10%) or one percentage point higher (8.10%) than the current rate.

1%	Current	1%
Decrease	Discount Rate	Increase
6.10%	7.10%	8.10%
\$207,590,062,000	\$183,632,592,000	\$163,742,403,000
154,053,262,968	154,053,262,968	154,053,262,968
\$ 53,536,799,032	\$ 29,579,329,032	\$ 9,689,140,032

Schedule of Changes in Net Pension Liability and Related Ratios¹ (in 1,000s)

	June 30, 2014	June 30, 2015	June 30, 2016	June 30, 2017
Total Pension Liability				
Service cost	\$2,256,738	\$2,114,047	\$2,132,906	\$2,073,754
Interest on total pension liability	11,489,921	11,721,563	12,109,114	12,484,167
Effect of plan changes	0	0	32,310	92,185
Effect of economic/demographic (gains) or losses	(448,818)	1,620,863	980,192	1,412,462
Effect of assumption changes or inputs	1,256,045	0	1,030,667	10,398,344
Benefit payments	(8,714,251)	(10,201,501)	(10,624,925)	(9,859,319)
Net change in total pension liability	5,839,635	5,254,972	5,660,264	16,601,593
Total pension liability, beginning	150,276,128	156,115,763	161,370,735	167,030,999
Total pension liability, ending (a)	156,115,763	161,370,735	167,030,999	183,632,592
Fiduciary Net Position				
Employer contributions	\$2,190,424	\$2,438,085	\$2,438,659	\$2,603,246
Member contributions	682,507	698,304	710,717	744,839
Investment income net of investment expenses	22,812,286	5,523,287	820,582	18,801,917
Benefit payments	(8,714,251)	(10,201,501)	(10,624,925)	(9,859,319)
Administrative expenses	(18,352)	(18,074)	(18,507)	(18,340)
Net change in plan fiduciary net position	16,952,615	(1,559,898)	(6,673,473)	12,272,342
Fiduciary net position, beginning	133,061,677	150,014,292	148,454,394	141,780,921
Fiduciary net position, ending (b)	150,014,292	148,454,394	141,780,921	154,053,263
Net pension liability, ending = (a) - (b)	\$6,101,471	\$12,916,341	\$25,250,078	\$29,579,329
Fiduciary net position as a % of total pension liability	96.09%	92.00%	84.88%	83.89%
Covered payroll ²	\$24,723,565	\$32,726,034	\$33,214,217	\$33,775,800
Net pension liability as a % of covered payroll	24.68%	39.47%	76.02%	87.58%

¹This exhibit will fill in to a ten-year schedule as results for new fiscal years are calculated.

² For the fiscal years ending 2014 and before, covered payroll shown includes Pension Plan actives and members in DROP, but excludes the payroll for Investment Plan members and other payroll on which only statutory UAL rates are charged. For the fiscal years ending 2015 and later, covered payroll shown includes the payroll for Investment Plan members and other payroll on which only statutory UAL rates are charged.

^{*}Amounts shown in exhibit are rounded to the nearest thousand. As such, sums may differ from amounts displayed due to rounding.

Glossary

Actuarially Determined Contribution

A target contribution to a defined benefit pension plan for the reporting period, determined based on the funding policy and the most recent actuarial measurement available when the contribution for the reporting period was adopted.

Deferred Inflows/Outflows of Resources

Portion of changes in net pension liability that is not immediately recognized in pension expense. These changes include differences between expected and actual experience, changes in assumptions, and differences between expected and actual earnings on plan investments.

Discount Rate

Single rate of return that, when applied to all projected benefit payments, results in an actuarial present value of projected benefit payments equal to the sum of:

- The actuarial present value of benefit payments projected to be made in future periods where the plan assets are projected to be sufficient to meet benefit payments, calculated using the Long-Term Expected Rate of Return.
- 2) The actuarial present value of projected benefit payments not included in (1), calculated using the municipal bond rate.

Fiduciary Net Position

Equal to market value of assets.

Long-Term Expected Rate of Return

Long-term expected rate of return on pension plan investments expected to be used to finance the payment of benefits, net of investment

Money-Weighted Rate of Return

The internal rate of return on pension plan investments, net of investment expenses.

Municipal Bond Rate

Yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Net Pension Liability

Total pension liability minus the plan's fiduciary net position.

Projected Benefit Payments

All benefits estimated to be payable through the pension plan to current active and inactive employees as a result of their past service and expected future service.

Service Cost

The portion of the actuarial present value of projected benefit payments that is attributed to a valuation year by the cost allocation method.

Total Pension Liability

The portion of actuarial present value of projected benefit payments that is attributable to past periods of member service using the individual entry age cost allocationmethod based on the requirements of GASB 67 and 68.

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