

State Teachers Retirement System of Ohio

Actuarial Valuation and Review as of
July 1, 2014





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November 13, 2014

Board of Trustees
State Teachers Retirement System of Ohio
275 East Broad Street
Columbus, Ohio 43215

Ladies and Gentlemen:

This report presents the results of the annual valuation of the assets and liabilities of The State Teachers Retirement System of Ohio (STRS Ohio or System) as of July 1, 2014, prepared in accordance with Section 3307.51 of Chapter 3307 of the Ohio Revised Code. This valuation takes into account all of the pension and survivor benefits to which members are entitled. A separate valuation of the retiree health care benefits provided by the System is performed as of January 1 of each year.

Actuarial Assumptions and Methods

With the exception of the retirement rates, the valuation was based on the actuarial assumptions and methods as adopted by the Board of Trustees, reflecting the three-year experience review covering the period July 1, 2008 through June 30, 2011. The retirement rates, adopted effective July 1, 2013, were modified to reflect the plan changes that were adopted with the pension reform legislation. The other actuarial methods are unchanged from the prior valuation.

Assets and Membership Data

STRS Ohio reported to the actuary the individual data for members of the System as of the valuation date. The amount of assets in the trust fund taken into account in the valuation was based on statements prepared by STRS Ohio.

Funding Adequacy

The member and employer contribution rates are established by statute. The member contribution rate increased from 11% of salary to 12% of salary effective July 1, 2014. The member contribution rate is scheduled to increase to 13% of salary effective July 1, 2015, and to 14% of salary effective July 1, 2016. The employer contribution rate is 14% of payroll. For fiscal 2015, the total contribution rate is 26% of payroll. In the past, the Board typically allocated the total contribution rate between pension and survivor benefits and health care. For fiscal 2015, the Board allocated the total 26% toward pension and survivor benefits and made no allocation to health care. The valuation indicates that the pension and survivor benefits contribution rate of 26% for fiscal 2015, increasing by 1% to 28% of payroll in fiscal 2017 and after is sufficient to provide for the payment of the pension and survivor benefits, as the funding period is 29.5 years (provided that the funding period decreases by one year in each future year.)

The valuation indicates that for the fiscal year ending June 30, 2014, the actuarial experience of STRS Ohio was favorable generating a net actuarial gain of \$3,178 million. This gain is the net result of a \$3,334 million gain due to favorable investment return experience and a net \$156 million loss due to unfavorable demographic experience in fiscal 2014.

Financial Results

This report shows detailed summaries of the financial results of the valuation used in preparing this valuation. The actuary prepared supporting schedules included in the Actuarial and Statistical Sections of the STRS Ohio Comprehensive Annual Financial Report. The actuary also prepared the trend data schedules included in the Financial Section of the STRS Ohio Comprehensive Annual Financial Report.

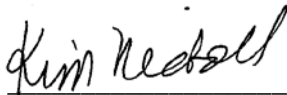
Actuarial Certification

In preparing the results presented in this report, we have relied upon information STRS Ohio provided to us regarding the benefit provisions, System members, benefit payments and unaudited plan assets. While the scope of our engagement did not call for us to perform an audit or independent verification of this information, we have reviewed this information for reasonableness. The accuracy of the results presented in this report is dependent upon the accuracy and completeness of the underlying information.

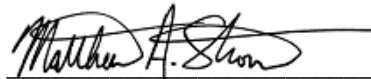
All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, the results presented also comply with Chapter 3307 of the Ohio Revised Code, and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board. The undersigned are independent actuaries. Both are Fellows of the Society of Actuaries, Enrolled Actuaries, and Members of the American Academy of Actuaries, and both are experienced in performing valuations for large public retirement systems. They both meet the Qualification Standards of the American Academy of Actuaries.

Respectfully submitted,

Segal Consulting, a Member of the Segal Group

By: 

Kim Nicholl, FSA, MAAA, EA
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SECTION 1

VALUATION SUMMARY

| | |
|--|---|
| Significant Issues in the Valuation Year | 1 |
| Summary of Key Valuation Results | 3 |

SECTION 2

VALUATION RESULTS

| | |
|---|----|
| A. Member Data | 5 |
| B. Financial Information..... | 10 |
| C. Development of Actuarially Determined Contribution | 17 |
| D. 10 Year History of Principal Financial Results | 18 |

SECTION 3

SUPPLEMENTAL INFORMATION

| | |
|--|----|
| Membership Data | 21 |
| Exhibit A - Summary of Membership Data as of July 1, 2014 | 23 |
| Exhibit B - Active Membership Data as of July 1, 2014 – Number And Average Annual Salary | 25 |
| Exhibit C - Retiree and Beneficiary Membership Data as of July 1, 2014 | 28 |
| Exhibit D - 10-Year History of Membership Data..... | 30 |
| Exhibit E - 10-Year Payout Projection of Benefit Payments – Current Plan Benefits | 31 |
| Exhibit F –Reconciliation of Member Data by Status for the Year Ending June 30, 2014..... | 32 |
| Exhibit G - Statement of Change in Plan Net Assets for Year Ended June 30, 2014 | 33 |
| Exhibit H - Development of Unfunded Actuarial Accrued Liability | 34 |
| Exhibit I – Definitions of Pension Terms | 35 |

SECTION 4

REPORTING INFORMATION

| | |
|--|----|
| EXHIBIT I Schedule of Employer Contribution | 41 |
| EXHIBIT II Schedule of Funding Progress..... | 43 |
| EXHIBIT III Solvency Test..... | 44 |
| EXHIBIT IV Net Pension Liability | 45 |
| EXHIBIT V Schedules of Changes in Net Pension Liability | 47 |
| EXHIBIT VI Summary of Assumptions and Methods | 48 |
| EXHIBIT VII Summary of Plan Provisions..... | 56 |
| EXHIBIT VIII Summary of Plan Changes..... | 71 |

SECTION 1: Actuarial Valuation Summary as of July 1, 2014, for the State Teachers Retirement System of Ohio

SIGNIFICANT ISSUES IN THE VALUATION YEAR

1. The Governmental Accounting Standards Board (GASB) approved two new Statements affecting the reporting of pension liabilities for accounting purposes. Statement 67 replaces Statement 25 and is for plan reporting. Statement 68 replaces Statement 27 and is for employer reporting. Statement 67 is effective with the fiscal year ending June 30, 2014, for Plan reporting. Statement 68 is effective with the fiscal year ending June 30, 2015, for employer reporting. The information contained in this valuation is intended to be used (along with other information) to comply with both Statements 67 and 68.
2. The employer contribution rate for the fiscal year beginning July 1, 2014, is equal to 14% of payroll, of which the entire amount is allocated to the pension. The effective amortization period to fully amortize the unfunded actuarial accrued liability is 29.5 years.
3. The funded ratio based on the actuarial value of assets over the actuarial accrued liability as of July 1, 2014, is 69.3%, compared to 66.3% as of July 1, 2013. This ratio is a measure of funded status, and its history is a measure of funding progress. The increase in the member contribution rate and the recent changes in plan provisions are expected to improve the funded ratio of the System over time.
4. For the year ended June 30, 2014, Segal has determined that the asset return on a market value basis was 16.53%. After gradual recognition of investment gains and losses under the actuarial smoothing method, the actuarial rate of return was 13.32%. This represents an experience gain when compared to the assumed rate of 7.75%. As of June 30, 2014, the actuarial value of assets (\$66.7 billion) represented 92.8% of the market value (\$71.8 billion).
5. The portion of deferred investment gains and losses recognized during the calculation of the July 1, 2014, actuarial value of assets contributed to a gain of \$3,334 million. Conversely, the demographic and liability experience resulted in \$156 million loss.
6. As page 10 of this report indicates, the total investment gain not yet recognized as of June 30, 2014, is \$5.2 billion. This unrecognized gain will be recognized in the determination of the actuarial value of assets for funding purposes in the next few years, to the extent they are not offset by recognition of losses derived from future experience. This means that earning the assumed rate of investment return of 7.75% per year (net of investment expenses) on a market value basis will result in investment gains on the actuarial value of assets in the next few years.

SECTION 1: Actuarial Valuation Summary as of July 1, 2014, for the State Teachers Retirement System of Ohio

7. As mentioned above, the current method used to determine the actuarial value of assets yields an amount that is 92.8% of the market value of assets as of June 30, 2014. Guidelines in Actuarial Standard of Practice No. 44 (Selection and Use of Asset Valuation Methods for Pension Valuations) recommend that asset values fall within a reasonable range around the corresponding market value. The actuarial asset method complies with these guideline.
8. The System's cash flow (contributions minus benefit payments, refunds, and expenses) as a percentage of the market value of assets is -5.7% as of June 30, 2014, compared to -6.0% as of June 30, 2013. The scheduled increases in the member contribution rates and the movement of the 1% health care allocation will slightly improve the cash flow percentage, assuming all other experience emerges as expected.
9. This actuarial valuation report as of July 1, 2014, is based on financial data as of that date. Changes in the value of assets subsequent to that date are not reflected.
10. When measuring pension liability for GASB purposes, the same actuarial cost method (Entry Age Normal) is used to determine the funded status of the Plan, the actuarially determined contribution rate, and the effective amortization period. In addition, the GASB blended discount rate calculation results in the same discount rate (expected return on assets) as used for funding purposes (7.75%). This means that the Total Pension Liability (TPL) measure for financial reporting shown in this report is determined on the same basis as the Actuarial Accrued Liability (AAL) measure for funding. We note that the same is true for the Normal Cost component of the annual plan cost for funding and financial reporting.
11. The Net Pension Liability (NPL) is equal to the difference between the TPL and the Plan's Fiduciary Net Position. The Plan's Fiduciary Net Position is equal to the market value of assets and therefore, the NPL measure is the same as the Unfunded Actuarial Accrued Liability on a market value basis. The NPL decreased from \$28,973,947,372 as of June 30, 2013, to \$24,323,460,773 as of June 30, 2014.

SECTION 1: Actuarial Valuation Summary as of July 1, 2014, for the State Teachers Retirement System of Ohio

Summary of Key Valuation Results (\$ in thousands)

| | 2014 | | | 2013 |
|--|------------------|------------|------------------|------------------|
| | Defined Benefit | Combined | Total | Total |
| Membership Data | | | | |
| 1. Number of Members | | | | |
| a. Active Members | | | | |
| (i) Defined Benefit | 164,028 | 5,267 | 169,295 | 169,945 |
| (ii) Defined Contribution | 8,483 | - | 8,483 | 8,197 |
| b. Reemployed Retirees | 25,156 | - | 25,156 | 24,228 |
| c. Inactive Members | | | | |
| (i) Eligible for Allowances | 16,639 | 397 | 17,036 | 17,081 |
| (ii) Eligible for Refunds Only | 133,580 | 1,264 | 134,844 | 136,105 |
| d. Retirees and Beneficiaries | <u>152,097</u> | <u>111</u> | <u>152,208</u> | <u>149,221</u> |
| e. Total | 499,983 | 7,039 | 507,022 | 504,777 |
| 2. Annualized Salaries (for period beginning July 1, 2014) | \$9,713,854 | \$283,241 | \$9,997,095 | \$9,642,289 |
| 3. Membership Payroll | | | | |
| a. STRS Defined Benefit Plan Members | \$9,572,224 | \$260,804 | \$9,833,028 | \$9,917,911 |
| b. STRS Defined Contribution Plan Members | 301,687 | - | 301,687 | 279,054 |
| c. Alternative Retirement Plan Members | <u>590,614</u> | <u>-</u> | <u>590,614</u> | <u>568,670</u> |
| d. Total | \$10,464,525 | \$260,804 | \$10,725,329 | \$10,765,635 |
| 4. Annual Allowances | \$6,396,558 | \$977 | \$6,397,535 | \$6,190,182 |
| Valuation Results | | | | |
| 5. Actuarial Accrued Liability | | | | |
| a. Active Members | \$23,633,097 | \$147,895 | \$23,780,992 | \$23,865,966 |
| b. Reemployed Retirees | 385,739 | - | 385,739 | 384,253 |
| c. Inactive Members | 1,363,932 | 5,198 | \$1,369,130 | 1,354,506 |
| d. Retirees and Beneficiaries | | | | |
| (i) Annuity and Pension Reserve Fund | 68,643,784 | 10,636 | 68,654,420 | 66,957,724 |
| (ii) Survivors' Benefit Fund | <u>1,121,838</u> | <u>-</u> | <u>1,121,838</u> | <u>1,117,716</u> |
| (iii) Subtotal | 69,765,622 | 10,636 | 69,776,258 | 68,075,440 |
| e. Total | \$95,148,390 | \$163,729 | \$95,312,119 | \$93,680,166 |
| 6. Defined Contribution Account Balances | <u>854,938</u> | <u>-</u> | <u>854,938</u> | <u>686,528</u> |
| 7. Total Actuarial Accrued Liability | \$96,003,328 | \$163,729 | \$96,167,057 | \$94,366,694 |

SECTION 1: Actuarial Valuation Summary as of July 1, 2014, for the State Teachers Retirement System of Ohio

Summary of Key Valuation Results (continued) (\$ in thousands)

| | 2014 | | | 2013 |
|---|-----------------|---------------|-------------------|-------------------|
| | Defined Benefit | Combined | Total | Total |
| Valuation Results | | | | |
| 8. Total Actuarial Accrued Liability | \$96,003,328 | \$163,729 | \$96,167,057 | \$94,366,694 |
| 9. Actuarial Value of Pension Assets | | | <u>66,657,175</u> | <u>62,590,786</u> |
| 10. Unfunded Actuarial Accrued Liability | | | \$29,509,882 | \$31,775,907 |
| 11. Funding Period ¹ | | | 29.5 years | 40.2 years |
| 12. Funded Status | | | 69.3% | 66.3% |
| 13. Normal Cost Rate | 11.74% | 4.69% | 11.54% | 11.79% |
| 14. Member Contribution Rate | 12.00% | 1.00% | 11.71% | 10.76% |
| Allocation of Employer Contribution Rate | | | | |
| 15. Employer Contribution Rate | | | | |
| a) Normal | -0.26% | 3.69% | -0.17% | 1.03% |
| b) Unfunded Actuarial Accrued Liability | <u>14.26%</u> | <u>10.31%</u> | <u>14.17%</u> | <u>11.97%</u> |
| c) Total Pension | 14.00% | 14.00% | 14.00% | 13.00% |
| d) Health Care | <u>0.00%</u> | <u>0.00%</u> | <u>0.00%</u> | <u>1.00%</u> |
| e) Total | 14.00% | 14.00% | 14.00% | 14.00% |

Note: numbers may not add due to rounding.

¹ The 2013 and 2014 funding periods reflect increases in employer and member contribution rates effective in future years.

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

A. MEMBER DATA

The Actuarial Valuation and Review considers the number and demographic characteristics of covered participants, including active members, retirees, and beneficiaries.

This section presents a summary of significant statistical data on these participant groups.

More detailed information for this valuation year and the preceding valuation can be found in Section 3, Exhibits A, B, and C.

A historical perspective of how the population has changed over past valuations can be seen in this chart.

CHART 1
Member Population: 2005 – 2014

| Year Ended June 30 | Active Members* | Reemployed Retirees | Inactive Members Eligible for Allowances | Inactive Members Eligible for Refunds Only | Retirees and Beneficiaries | Ratio of Actives to Retirees and Beneficiaries |
|-------------------------------|----------------------------|--------------------------------|---|---|---------------------------------------|---|
| 2005 | 176,692 | 19,033 | 18,148 | 120,176 | 115,395 | 1.53 |
| 2006 | 175,065 | 19,749 | 18,333 | 123,698 | 119,184 | 1.47 |
| 2007 | 174,110 | 20,631 | 18,346 | 127,351 | 122,934 | 1.42 |
| 2008 | 173,327 | 21,467 | 18,300 | 123,259 | 126,506 | 1.37 |
| 2009 | 174,807 | 22,189 | 17,980 | 133,561 | 129,659 | 1.35 |
| 2010 | 175,842 | 23,651 | 17,377 | 135,721 | 133,103 | 1.32 |
| 2011 | 177,897 | 23,156 | 16,990 | 134,301 | 138,088 | 1.29 |
| 2012 | 173,044 | 23,879 | 17,325 | 134,974 | 143,256 | 1.21 |
| 2013 | 169,945 | 24,228 | 17,081 | 136,105 | 149,221 | 1.14 |
| 2014 | 169,295 | 25,156 | 17,036 | 134,844 | 152,208 | 1.11 |

**Excludes defined contribution only members.*

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Active Members

Plan costs are affected by the age, years of service, and compensation of active members. In this year's valuation, there were 169,295 active members with an average age of 43.4 and 12.0 average years of service. The 169,945 active members in the prior valuation had an average age of 43.5 and 12.0 average years of service.

Inactive Members

In this year's valuation, there were 17,036 participants with a vested right to a deferred benefit.

In addition, there were 134,844 participants entitled to a return of their employee contributions

CHART 2

Distribution of Active Participants by Age as of June 30, 2014*

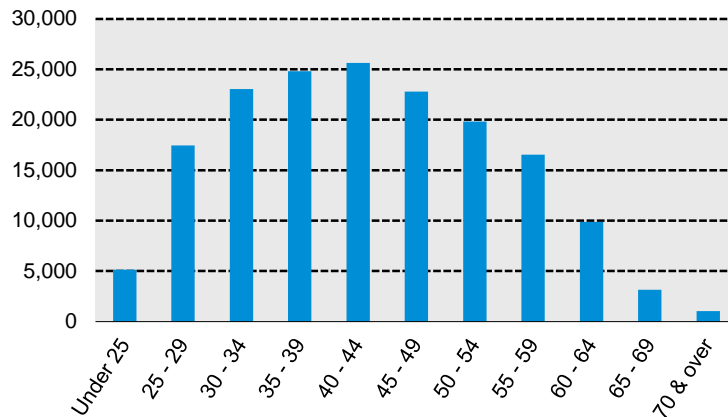
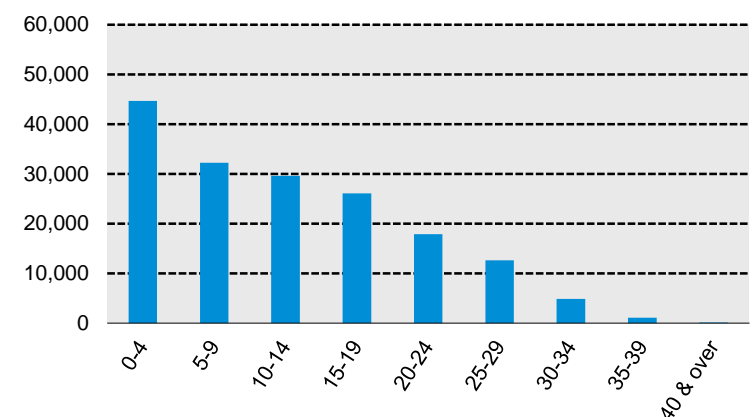


CHART 3

Distribution of Active Participants by Years of Service as of June 30, 2014*



* Excludes defined contribution only members.

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

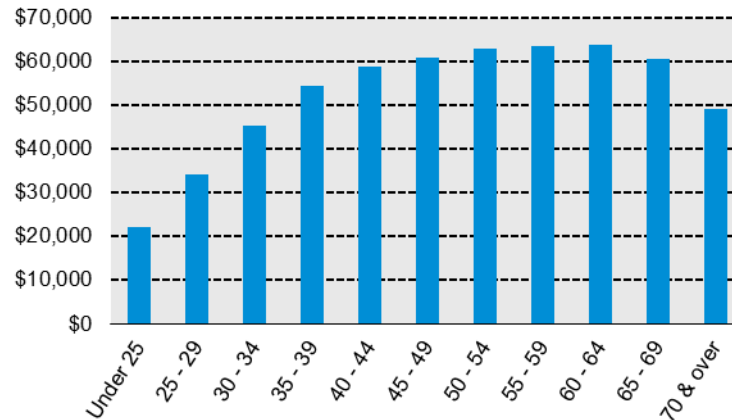
Distribution of Active Members by Age and Average Compensation*

In this year's valuation, there were 169,295 active members with an average compensation of \$54,038. The 169,945 active members in the prior valuation had an average compensation of \$53,653.

These charts show a distribution of active members by age and by average compensation.

CHART 4

Distribution of Active Members by Age and Average Compensation as of June 30, 2014



* Excludes defined contribution only members.

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Retirees and Beneficiaries

As of June 30, 2014, 136,346 retirees and 15,862 beneficiaries were receiving total annual benefits of \$6,397,535,267. For comparison, in the previous valuation, there were 133,687 retirees and 15,534 beneficiaries receiving annual benefits of \$6,190,182,158.

These charts show the distribution of the current retirees and beneficiaries based on their age and annual amount, by type of pension.

CHART 5
Distribution of Retirees and Beneficiaries by Type and by Annual Amount as of June 30, 2014

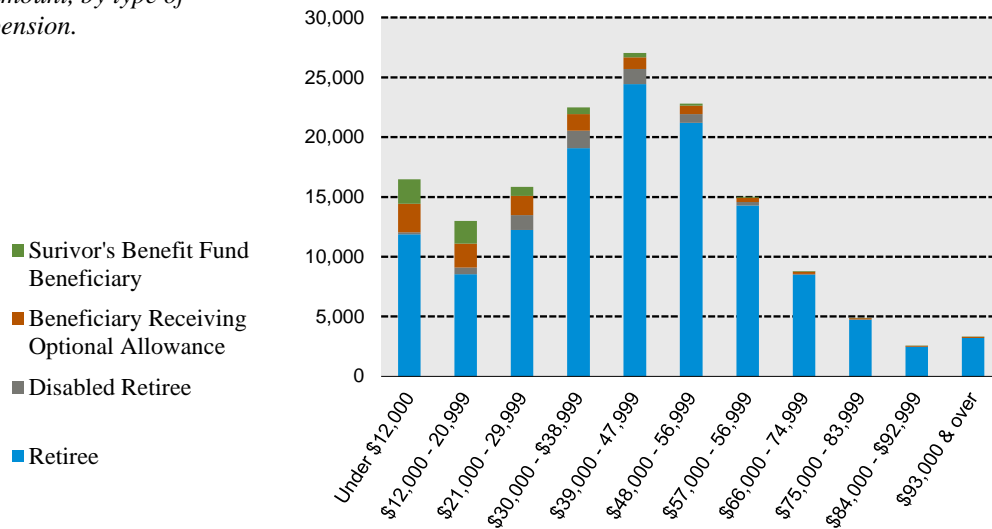
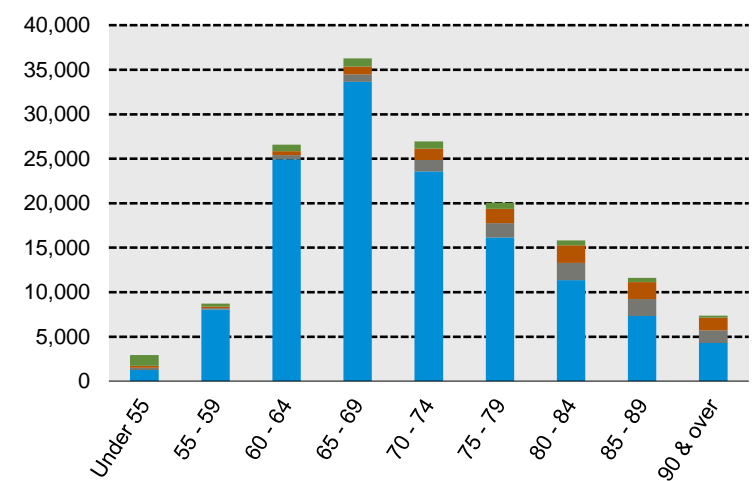


CHART 6
Distribution of Retirees and Beneficiaries by Type and Age as of June 30, 2014



SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

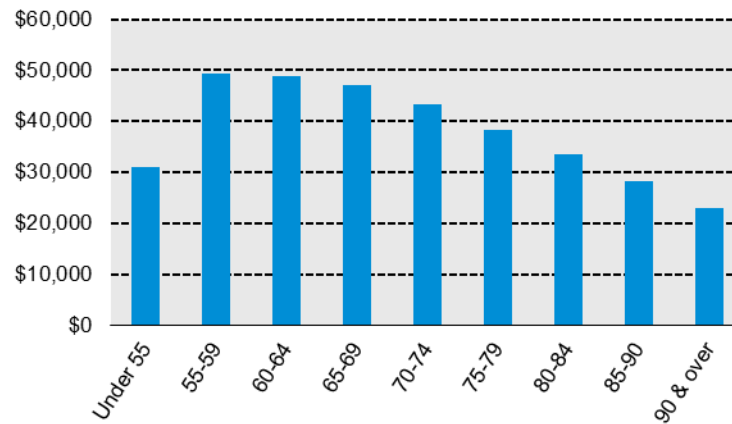
Distribution of Retirees and Beneficiaries by Age and Average Monthly Benefit Amount

As of June 30, 2014, the average annual benefit amount among 136,346 retirees and 15,862 beneficiaries was \$42,032. In the previous valuation, the average annual benefit amount among 133,687 retirees and 15,534 beneficiaries was \$41,483.

These charts show a distribution of retirees and beneficiaries by age and by annual amount.

CHART 7

Distribution of Retirees and Beneficiaries by Age and Average Annual Amount as of June 30, 2014



SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

B. FINANCIAL INFORMATION

It is desirable to have level and predictable plan costs from one year to the next. For this reason, STRS Ohio’s Board utilizes an asset valuation method that gradually adjusts to market value. Under this valuation method, the full value of market fluctuations is not recognized in a single year and, as a result, the asset value and the plan costs are more stable. The amount of the adjustment to recognize market value is treated as income, which may be positive or negative.

Realized and unrealized gains and losses are treated equally and, therefore, the sale of assets has no immediate effect on the actuarial value.

This chart shows the determination of the actuarial value of assets as of the valuation date.

CHART 8
Determination of Actuarial Value of Assets for Years Ended June 30, 2014 and June 30, 2013
(\$ in thousands)

| | | 2014 | | 2013 | |
|---|--------------------------|-------------------------|---------------------|-------------------------|---------------------|
| 1. Market value of Defined Benefit and Combined Plan assets | | | \$70,988,658 | | \$64,705,982 |
| 2. Calculation of unrecognized return* | <u>Original Amount**</u> | <u>% Not Recognized</u> | | <u>% Not Recognized</u> | |
| (a) Year ended June 30, 2014 | \$5,718,392 | 75% | \$4,288,794 | 75% | \$2,633,271 |
| (b) Year ended June 30, 2013 | 3,511,028 | 50% | 1,755,514 | 50% | -1,715,775 |
| (c) Year ended June 30, 2012 | -3,431,549 | 25% | -857,887 | 25% | 1,884,464 |
| (d) Year ended June 30, 2011 | 7,537,854 | 0% | <u>0</u> | 0% | <u>0</u> |
| (e) Year ended June 30, 2010 | 2,315,228 | | | | |
| (f) Total unrecognized return | | | \$5,186,421 | | \$2,801,960 |
| 3. Actuarial value of Defined Benefit Plan assets: (1) – (2f) | | | <u>\$65,802,237</u> | | <u>\$61,904,022</u> |
| 4. Adjustment for 91% /109% corridor | | | 0 | | 0 |
| 5. Adjusted actuarial value of Defined Benefit Plan assets | | | 65,802,237 | | 61,904,022 |
| 6. Defined Contribution Plan assets | | | 854,938 | | 686,528 |
| 7. Early Retirement Incentive receivable | | | <u>0</u> | | <u>236</u> |
| 8. Total Actuarial Value of Assets: (5) + (6) + (7) | | | <u>\$66,657,175</u> | | <u>\$62,590,786</u> |
| 9. Market Value of Assets – total fund excluding health care assets | | | \$71,843,596 | | \$65,392,510 |
| 10. Actuarial value as a percent of market value: (8) ÷ (9) | | | <u>92.8%</u> | | <u>95.7%</u> |

* Recognition at 25% per year over 4 years

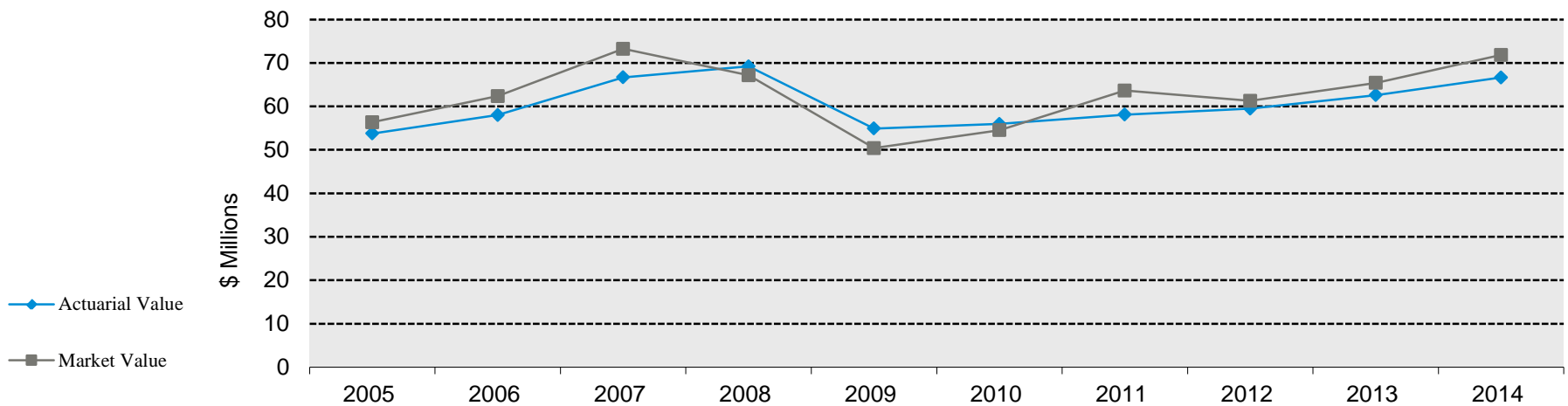
**Actual market return minus expected return on actuarial value of assets

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Both the actuarial value and market value of assets are a representation of the STRS Ohio's financial status. As investment gains and losses are gradually taken into account, the actuarial value of assets tracks the market value of assets. The actuarial asset value is significant because STRS Ohio's liabilities are compared to these assets to determine what portion, if any, remains unfunded.

CHART 9

Actuarial Value of Assets vs. Market Value of Assets as of June 30, 2005 - 2014



SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Investment Rate of Return

A major component of projected asset growth is the assumed rate of return. The assumed return should represent expected long-term rate of return, based on the STRS Ohio's investment policy. For valuation purposes, the assumed rate of return on the actuarial value of assets is 7.75%. The actual rate of return on an actuarial basis for the Plan Year ended June 30, 2014, was 13.32%.

Since the actual return for the year was greater than the assumed return, the STRS Ohio experienced an actuarial gain during the year ended June 30, 2014, with regard to its investments.

This chart shows the portion of the gain due to investment experience.

CHART 10

**Actuarial Value Investment Experience for the Year Ended June 30, 2014
(\$ in thousands)**

| | | |
|---|---|--------------------|
| 1 | Net investment income | \$7,973,573 |
| 2 | Average actuarial value of assets | 59,866,343 |
| 3 | Rate of return: (1) ÷ (2) | 13.32% |
| 4 | Assumed rate of return | 7.75% |
| 5 | Expected net investment income: (2) x (4) | \$4,639,642 |
| 6 | Actuarial gain: (1) – (5) | <u>\$3,333,391</u> |

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Because actuarial planning is long term, it is useful to see how the assumed investment rate of return has followed actual experience over time. The chart below shows the rate of return on an actuarial basis compared to the market value investment return for the last twenty years, including five-year, ten-year, fifteen-year and twenty-year averages.

CHART 11
Investment Return

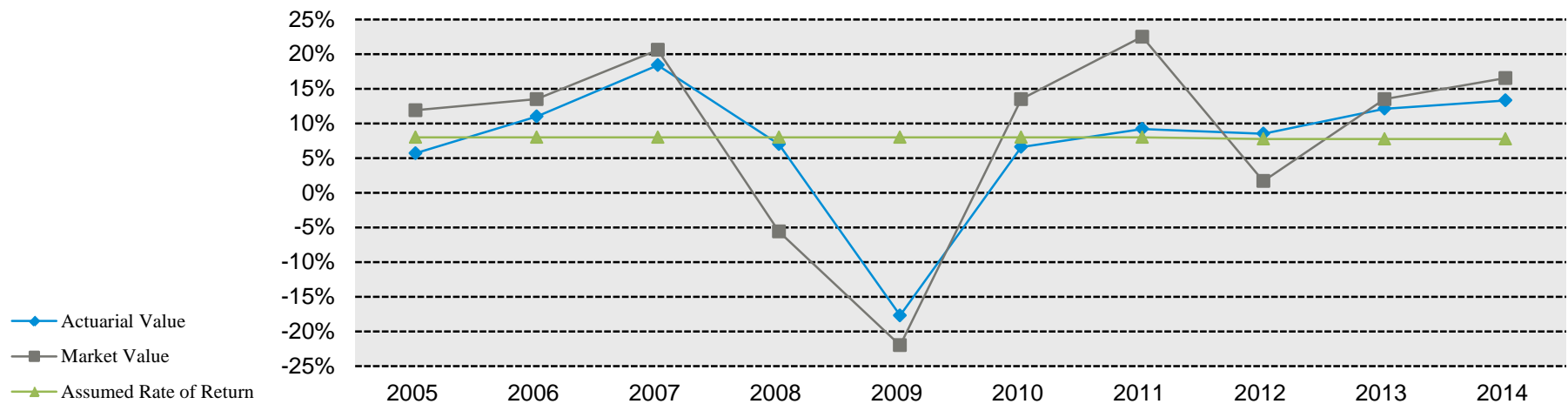
| Year Ended June 30 | Market Value | Actuarial Value |
|---------------------------|---------------------|------------------------|
| 1995 | 16.6% | 9.9% |
| 1996 | 12.3 | 10.1 |
| 1997 | 16.8 | 12.7 |
| 1998 | 14.2 | 14.3 |
| 1999 | 12.5 | 13.4 |
| 2000 | 10.3 | 13.1 |
| 2001 | -6.5 | 6.7 |
| 2002 | -8.3 | -7.8 |
| 2003 | 1.8 | 1.6 |
| 2004 | 17.2 | 9.4 |
| 2005 | 11.9 | 5.7 |
| 2006 | 13.5 | 11.0 |
| 2007 | 20.6 | 18.4 |
| 2008 | -5.6 | 7.0 |
| 2009 | -22.0 | -17.7 |
| 2010 | 13.5 | 6.6 |
| 2011 | 22.5 | 9.2 |
| 2012 | 1.7 | 8.5 |
| 2013 | 13.5 | 12.1 |
| 2014 | 16.5 | 13.3 |
| Average Returns | | |
| Last 5 years: | 13.3% | 9.9% |
| Last 10 years: | 7.7% | 7.0% |
| Last 15 years: | 5.9% | 6.1% |
| Last 20 years: | 8.0% | 7.6% |

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

The actuarial asset valuation method gradually takes into account fluctuations in the market value rate of return. The effect of this is to stabilize the actuarial rate of return, which contributes to leveling pension plan costs.

This chart illustrates how this leveling effect has actually worked over the years 2005 – 2014.

CHART 12
Market Value and Actuarial Rates of Return for Years Ended June 30, 2005 - 2014



SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Cash Flow

Cash flow is the difference between contributions and benefit payments, refunds, and expenses. Negative cash flow indicates that the payments made from the System exceed contributions made to the System.

The scheduled increases in member contribution rates and the movement of the 1% health care allocation will improve the cash flow percentage, assuming all other experience emerges as expected.

CHART 13

History of Cash Flow (\$ in thousands)

| Year Ending June 30, | Disbursements or Expenditures | | | | Net Cash Flow for the Year ² | Market Value of Assets | Net Cash Flow as Percent of Market Value | |
|-------------------------|-------------------------------|---------------------|-----------|----------------------------|---|---------------------------|--|-----------------------|
| | Contributions ¹ | Benefit Payments | Refunds | Administrative Expenses | | | | Total Disbursement |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 2005 | 2,266,942 | (3,383,605) | (114,550) | (59,826) | (3,557,982) | (1,291,039) | 56,340,712 | -2.3% |
| 2006 | 2,314,277 | (3,684,385) | (127,208) | (63,889) | (3,875,482) | (1,561,206) | 62,350,079 | -2.5% |
| 2007 | 2,354,257 | (4,007,705) | (134,995) | (60,360) | (4,203,059) | (1,848,802) | 73,232,205 | -2.5% |
| 2008 | 2,411,593 | (4,338,618) | (142,918) | (59,707) | (4,541,242) | (2,129,649) | 67,144,639 | -3.2% |
| 2009 | 2,481,032 | (4,613,751) | (129,290) | (58,935) | (4,801,976) | (2,320,944) | 50,392,731 | -4.6% |
| 2010 | 2,537,505 | (4,900,418) | (126,981) | (59,284) | (5,086,684) | (2,549,179) | 54,524,225 | -4.7% |
| 2011 | 2,566,848 | (5,244,407) | (166,020) | (58,701) | (5,469,128) | (2,902,280) | 63,635,912 | -4.6% |
| 2012 | 2,511,482 | (5,741,042) | (183,768) | (58,760) | (5,983,569) | (3,472,088) | 61,261,323 | -5.7% |
| 2013 | 2,491,122 | (6,152,335) | (206,491) | (59,450) | (6,418,277) | (3,927,155) | 65,392,510 | -6.0% |
| 2014 | 2,702,249 | (6,504,675) | (220,341) | (60,991) | (6,786,007) | (4,083,758) | 71,843,596 | -5.7% |

¹ Column (2) includes employee and employer contributions, as well as any purchased service credits during the year.

² Column (7) = Column (2) + Column (6).

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Other Experience

There are other differences between the expected and the actual experience that appear when the new valuation is compared with the projections from the previous valuation. These include, but are not limited to:

- payroll growth different than assumed,
- salary increases different than assumed,
- retirement experience (earlier or later than expected),
- the extent of turnover among the participants,
- mortality (more or fewer deaths than expected), and
- new entrants.

The net loss from this other experience for the year ended June 30, 2014, amounted to \$156 million, which is approximately 0.2% of the actuarial accrued liability.

This chart shows elements of experience gain/(loss) for the most recent year.

CHART 14

Experience Due to Changes in Demographics for Year Ended June 30, 2014 (\$ in thousands)

| | |
|---|----------------|
| 1. Payroll growth | -\$51,750 |
| 2. Salary increases | 413,619 |
| 3. Retirement and other separation experience | -297,486 |
| 4. Plan reselection | -3,808 |
| 5. Retirees mortality | -185,841 |
| 6. New entrants | <u>-30,296</u> |
| 7. Total | -\$155,562 |

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

C. DEVELOPMENT OF ACTUARIALLY DETERMINED CONTRIBUTION

The amount of Actuarially Determined Contribution is comprised of an employer normal cost payment and a payment on the unfunded actuarial accrued liability. This total amount is then divided by the projected payroll for active members to determine the Actuarially Determined Contribution of 13.69% of payroll.

The current approach for amortizing the unfunded actuarial accrued liability is based on a 30-year open period and is determined as a level percentage of payroll. This approach results in negative amortization and the UAAL is expected to grow indefinitely if contributions were to be made on this basis. We recommend that the Board establish a funding policy, which outlines the basis of an actuarially determined contribution rate that is expected to fully fund the UAAL over time. The actuarially determined rate will be compared to the statutory contribution rate as one measure of contribution adequacy.

CHART 15

Actuarially Determined Contribution (\$ in thousands)

| | Year Beginning July 1 | |
|---|-----------------------|---------------|
| | 2014 | 2013 |
| 1. Total normal cost rate | 11.54% | 11.79% |
| 2. Less: member contribution rate | <u>-11.71</u> | <u>-10.76</u> |
| 3. Employer normal cost rate | (0.17%) | 1.03% |
| 4. 30-year amortization of unfunded actuarial accrued liability | <u>13.86</u> | <u>14.42</u> |
| 5. Actuarially Determined Contribution: (3) + (4) | 13.69% | 15.45% |
| 6. Employer Contribution | <u>14.00</u> | <u>13.00</u> |
| 7. Contribution Sufficiency/(Deficiency): (6) - (5) | 0.31% | (2.45%) |

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

D. 10 YEAR HISTORY OF PRINCIPAL FINANCIAL RESULTS

Net Gain (Loss)

The results of the valuation as of July 1, 2014, determine the net gain or loss for the year ended June 30, 2014. The net gain due to the plan experience during the prior year is \$3,178 million.

This chart shows a 10-year history of the net gains or losses.

Chart 16

Ten-Year History of Gains or (Losses) (\$ in millions)

| Fiscal Year Ended June 30 | Net Gain or (Loss) |
|----------------------------------|---------------------------|
| 2014 | \$3,178 |
| 2013 | 2,092 |
| 2012 | (3,982) |
| 2011 | 181 |
| 2010 | (279) |
| 2009 | (17,801) |
| 2008 | (894) |
| 2007 | 5,234 |
| 2006 | 958 |
| 2005 | (2,313) |

SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Funding Period

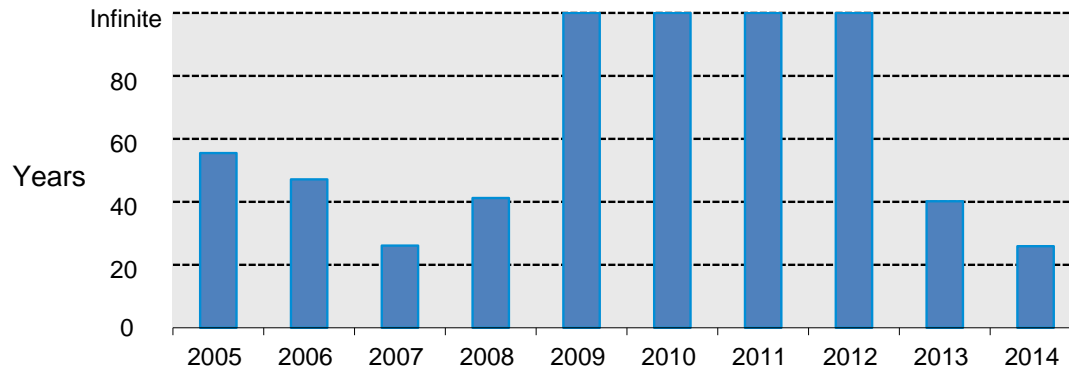
The funding period is the number of years required to liquidate the unfunded actuarial accrued liability.

The following table shows a ten-year history of the funding period along with the member and employer contribution rates:

| Valuation as of July 1 | Funding Period Years | Contribution Rate | |
|---------------------------|-------------------------|-------------------|----------|
| | | Member | Employer |
| 2014 | 29.5 | 12.00% | 14.00% |
| 2013 | 40.2 | 11.00% | 14.00% |
| 2012 | Infinite | 10.00% | 14.00% |
| 2011 | Infinite | 10.00% | 14.00% |
| 2010 | Infinite | 10.00% | 14.00% |
| 2009 | Infinite | 10.00% | 14.00% |
| 2008 | 41.2 | 10.00% | 14.00% |
| 2007 | 26.1 | 10.00% | 14.00% |
| 2006 | 47.2 | 10.00% | 14.00% |
| 2005 | 55.5 | 10.00% | 14.00% |

CHART 17

Funding Period, Years Ended June 30



SECTION 2: Actuarial Valuation Results as of July 1, 2014, for the State Teachers Retirement System of Ohio

Funded Ratio

The System’s funded status is measured by comparing the actuarial value of assets with the actuarial accrued liability. The actuarial accrued liability is the present value of benefits accumulated to date under the System’s funding method and reflects future pay increases for active employees.

On this basis, the System’s funded ratio is 69.3% as of July 1, 2014. The funded ratio is based on the actuarial value of assets of \$66.7 billion and an actuarial accrued liability of \$96.2 billion.

| Valuation as of July 1 | Actuarial Accrued Liability (\$ in millions) | Actuarial Value of Assets (\$ in millions) | Unfunded Actuarial Accrued Liability (\$ in millions) | Funded Ratio |
|------------------------|--|--|---|--------------|
| 2014 | \$96,167.1 | \$66,657.2 | \$29,509.9 | 69.3% |
| 2013 | 94,366.7 | 62,590.8 | 31,775.9 | 66.3% |
| 2012 | 106,301.8 | 59,489.5 | 46,812.3 | 56.0% |
| 2011 | 98,766.2 | 58,110.5 | 40,655.7 | 58.8% |
| 2010 | 94,720.7 | 55,946.3 | 38,774.4 | 59.1% |
| 2009 | 91,441.0 | 54,902.9 | 36,538.1 | 60.0% |
| 2008 | 87,432.3 | 69,198.0 | 18,234.3 | 79.1% |
| 2007 | 81,126.6 | 66,671.5 | 14,455.1 | 82.2% |
| 2006 | 77,371.0 | 58,008.0 | 19,363.0 | 75.0% |
| 2005 | 73,817.1 | 53,765.6 | 20,051.5 | 72.8% |

CHART 18

Actuarial Accrued Liability and Actuarial Value of Assets, Years Ended June 30

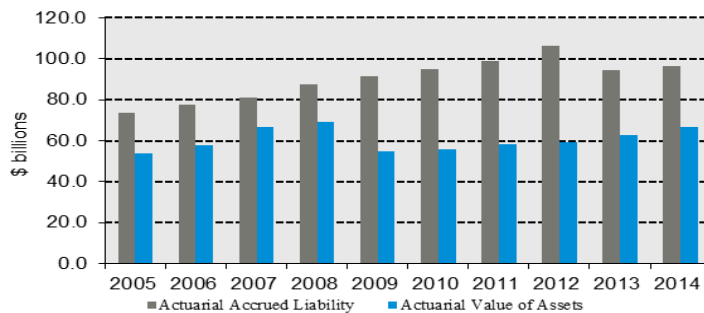
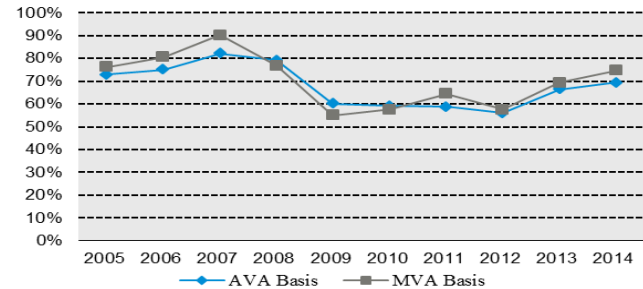


CHART 19

Funded Ratio, Years Ended June 30



SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

MEMBERSHIP DATA*

Membership data was provided on electronic files sent by the STRS Ohio staff. Data for active members includes gender, birth date, service, salary for the prior fiscal year, and accumulated contributions. Data for inactive members was similar, but also includes account balances. For retired members, data includes status (service retiree, disabled retiree or beneficiary), gender, birth date, pension amount, date of retirement, form of payment, and beneficiary gender and birth date if applicable.

While not verifying the correctness of the data at the source, we performed various tests to ensure the internal consistency of the data and its overall reasonableness.

Membership statistics are summarized in Exhibit A. Exhibits B-1, B-2 and B-3 summarize the age/service distribution of active members of the Defined Benefit and Combined Plans. Exhibits C-1 and C-2 show the distribution of retirees by gender, age and by benefit amount. Exhibit D summarizes 10-year history of membership data. Exhibit E shows 10-year payout projection of benefit payments. Exhibit F shows a reconciliation of the member data from last year's valuation to this year's valuation.

The number of active members decreased by 0.38% since last year, from 169,295 to 169,945. Note that normally the actual number of members employed during the year will be somewhat higher than the valuation count.

Total payroll decreased 0.86% since last year. For all comparative purposes, payroll is the amount supplied by the STRS Ohio staff.

Average salary increased by 0.7%, from \$53,653 to \$54,038. This includes the impact of replacing more highly paid members who retire with new teachers. The average increase in salary for the 150,492 continuing members (members active in both this valuation and the preceding valuation) was 3.8%.

The average age of active members decreased from 43.5 years to 43.4 years, and their average service remained at 12.0 years.

* Excludes defined contribution only members.

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

The table below shows additional information about the active membership this year and last year. Grandfathered members are those who are eligible to retire as of July 1, 2015.

| Active Statistics | |
|--|---------------------|
| | July 1, 2014 |
| Plan Eligibility* | |
| a. Grandfathered | 23,556 |
| b. Non-grandfathered | 145,739 |
| c. Total | 169,295 |
| Benefit Eligibility | |
| a. Non-Vested | 46,505 |
| b. Vested, Not Eligible for Retirement | 103,252 |
| c. Service Retirement | 19,538 |
| d. Total | 169,295 |

** Number of Grandfathered and Non-grandfathered members is estimated based on the June 30, 2014, census data and eligibility requirements specified above.*

In addition, this table shows the number of members who are non-vested, those who are vested but not eligible for retirement, and those eligible for a service retirement benefit. As of the valuation date, 19,538 members were eligible for either reduced or unreduced retirement.

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT A

Summary of Membership Data as of July 1, 2014 (\$ in thousands)

| | Male | Female | Total |
|--|---------------|---------------|----------------|
| 1. Defined Benefit Plan Active Members | | | |
| Number of Members | 47,280 | 116,748 | 164,028 |
| Annual Salaries (for period ending June 30, 2014) | \$2,762,322 | \$6,128,826 | \$8,891,148 |
| Average Age | 44.23 | 43.18 | 43.49 |
| Average Service | 12.07 | 12.19 | 12.15 |
| 2. Combined Plan Active Members | | | |
| Number of Members | 1,141 | 4,126 | 5,267 |
| Annual Salaries (for period ending June 30, 2014) | \$61,201 | \$196,090 | \$257,290 |
| Average Age | 42.56 | 40.22 | 40.73 |
| Average Service | 7.13 | 7.61 | 7.51 |
| 3. Total Defined Benefit and Combined Plan Active Members | | | |
| Number of Members | 48,421 | 120,874 | 169,295 |
| Annual Salaries (for period ending June 30, 2014) | \$2,823,523 | \$6,324,915 | \$9,148,438 |
| Average Age | 44.19 | 43.08 | 43.40 |
| Average Service | 11.95 | 12.03 | 12.01 |
| 4. Defined Benefit Inactive Members | | | |
| Eligible for Allowances | 4,090 | 12,549 | 16,639 |
| Eligible for Refunds Only | <u>48,711</u> | <u>84,869</u> | <u>133,580</u> |
| Total | 52,081 | 97,418 | 150,219 |
| 5. Combined Benefit Inactive Members | | | |
| Eligible for Allowances | 70 | 327 | 397 |
| Eligible for Refunds Only | <u>318</u> | <u>946</u> | <u>1,264</u> |
| Total | 388 | 1,273 | 1,661 |
| 6. Total Inactive Members | | | |
| Eligible for Allowances | 4,160 | 12,876 | 17,036 |
| Eligible for Refunds Only | <u>49,029</u> | <u>85,815</u> | <u>134,844</u> |
| Total | 53,189 | 98,691 | 151,880 |

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT A

Summary of Membership Data as of July 1, 2014 (continued) (\$ in thousands)

| | Male | Female | Total |
|---|-------------|---------------|--------------|
| 7. Retirees | | | |
| Number of Members | 45,281 | 85,240 | 130,521 |
| Annual Allowance | \$2,310,419 | \$3,478,772 | \$5,789,191 |
| Average Allowance (in dollars) | \$51,024 | \$40,812 | \$44,354 |
| 8. Disabled Retirees | | | |
| Number of Members | 1,867 | 3,958 | 5,825 |
| Annual Allowance | \$75,012 | \$136,966 | \$211,978 |
| Average Allowance (in dollars) | \$40,178 | \$34,605 | \$36,391 |
| 9. Beneficiaries Receiving Optional Allowances | | | |
| Number of Members | 7,306 | 2,639 | 9,945 |
| Annual Allowance | \$225,356 | \$51,407 | \$276,763 |
| Average Allowance (in dollars) | \$30,845 | \$19,480 | \$27,829 |
| 10. Survivor's Benefit Fund Beneficiaries | | | |
| Number of Members | 3,024 | 2,893 | 5,917 |
| Annual Allowance | \$69,455 | \$50,149 | \$119,604 |
| Average Allowance (in dollars) | \$22,968 | \$17,335 | \$20,214 |
| 11. Total Retirees and Beneficiaries | | | |
| Number of Members | 57,478 | 94,730 | 152,208 |
| Annual Allowance | \$2,680,241 | \$3,717,294 | \$6,397,535 |
| Average Allowance (in dollars) | \$46,631 | \$39,241 | \$42,032 |

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT B-1

Active Membership Data as of July 1, 2014 – Number and Average Annual Salary

Defined Benefit and Combined Plans

| Age | Years of Service | | | | | | | | | |
|-----------|------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| | Total | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & over |
| Under 25 | 5,155 | 5,152 | 3 | -- | -- | -- | -- | -- | -- | -- |
| | \$22,048 | \$22,036 | \$42,282 | -- | -- | -- | -- | -- | -- | -- |
| 25 - 29 | 17,455 | 12,593 | 4,862 | -- | -- | -- | -- | -- | -- | -- |
| | \$33,991 | \$29,842 | \$44,739 | -- | -- | -- | -- | -- | -- | -- |
| 30 - 34 | 23,053 | 6,947 | 10,944 | 5,162 | -- | -- | -- | -- | -- | -- |
| | \$45,147 | \$30,082 | \$48,816 | \$57,646 | -- | -- | -- | -- | -- | -- |
| 35 - 39 | 24,801 | 4,831 | 4,556 | 10,443 | 4,970 | 1 | -- | -- | -- | -- |
| | \$54,382 | \$28,581 | \$49,937 | \$61,541 | \$68,491 | \$68,125 | -- | -- | -- | -- |
| 40 - 44 | 25,642 | 4,535 | 3,421 | 4,315 | 9,663 | 3,708 | -- | -- | -- | -- |
| | \$58,691 | \$25,592 | \$48,649 | \$61,502 | \$70,644 | \$74,016 | -- | -- | -- | -- |
| 45 - 49 | 22,785 | 3,558 | 2,904 | 3,130 | 3,994 | 6,417 | 2,779 | 3 | -- | -- |
| | \$60,782 | \$22,841 | \$46,937 | \$60,710 | \$70,308 | \$75,194 | \$76,907 | \$85,090 | -- | -- |
| 50 - 54 | 19,826 | 2,654 | 2,248 | 2,738 | 2,832 | 2,899 | 5,025 | 1,430 | -- | -- |
| | \$62,763 | \$22,402 | \$44,429 | \$59,987 | \$69,431 | \$76,898 | \$77,669 | \$77,562 | -- | -- |
| 55 - 59 | 16,539 | 2,086 | 1,656 | 2,165 | 2,736 | 2,705 | 2,579 | 2,138 | 474 | -- |
| | \$63,315 | \$20,257 | \$40,056 | \$58,095 | \$67,732 | \$75,895 | \$82,440 | \$80,521 | \$78,967 | -- |
| 60 - 64 | 9,874 | 1,359 | 1,041 | 1,177 | 1,495 | 1,719 | 1,719 | 940 | 400 | 24 |
| | \$63,792 | \$17,586 | \$36,607 | \$54,350 | \$67,715 | \$76,580 | \$85,186 | \$92,204 | \$89,825 | \$83,139 |
| 65 & over | 4,165 | 1,000 | 597 | 466 | 427 | 466 | 513 | 365 | 225 | 106 |
| | \$57,791 | \$11,505 | \$25,716 | \$52,536 | \$68,822 | \$82,392 | \$95,743 | \$101,163 | \$106,725 | \$108,744 |
| Total | 169,295 | 44,715 | 32,232 | 29,596 | 26,117 | 17,915 | 12,615 | 4,876 | 1,099 | 130 |
| | \$54,038 | \$26,184 | \$46,594 | \$59,944 | \$69,549 | \$75,652 | \$80,236 | \$83,453 | \$88,602 | \$104,017 |

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT B-2

Active Membership Data as of July 1, 2014 – Number and Average Annual Salary

| | | Defined Benefit Plan | | | | | | | | |
|-----------|----------|----------------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| | | Years of Service | | | | | | | | |
| Age | Total | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & over |
| Under 25 | 4,876 | 4,873 | 3 | -- | -- | -- | -- | -- | -- | -- |
| | \$21,893 | \$21,880 | \$42,282 | -- | -- | -- | -- | -- | -- | -- |
| 25 - 29 | 16,738 | 12,071 | 4,667 | -- | -- | -- | -- | -- | -- | -- |
| | \$33,909 | \$29,715 | \$44,755 | -- | -- | -- | -- | -- | -- | -- |
| 30 - 34 | 22,170 | 6,687 | 10,552 | 4,931 | -- | -- | -- | -- | -- | -- |
| | \$45,020 | \$29,746 | \$48,789 | \$57,668 | -- | -- | -- | -- | -- | -- |
| 35 - 39 | 23,924 | 4,632 | 4,376 | 10,087 | 4,828 | 1 | -- | -- | -- | -- |
| | \$54,317 | \$28,005 | \$49,866 | \$61,515 | \$68,552 | \$68,125 | -- | -- | -- | -- |
| 40 - 44 | 24,941 | 4,316 | 3,257 | 4,147 | 9,513 | 3,708 | -- | -- | -- | -- |
| | \$58,830 | \$25,141 | \$48,488 | \$61,286 | \$70,665 | \$74,016 | -- | -- | -- | -- |
| 45 - 49 | 22,175 | 3,383 | 2,740 | 2,948 | 3,905 | 6,417 | 2,779 | 3 | -- | -- |
| | \$60,966 | \$22,180 | \$46,684 | \$60,276 | \$70,363 | \$75,194 | \$76,907 | \$85,090 | -- | -- |
| 50 - 54 | 19,297 | 2,523 | 2,129 | 2,563 | 2,728 | 2,899 | 5,025 | 1,430 | -- | -- |
| | \$63,043 | \$22,129 | \$44,231 | \$59,702 | \$69,429 | \$76,898 | \$77,669 | \$77,562 | -- | -- |
| 55 - 59 | 16,123 | 2,008 | 1,558 | 2,021 | 2,640 | 2,705 | 2,579 | 2,138 | 474 | -- |
| | \$63,572 | \$20,015 | \$39,467 | \$57,934 | \$67,692 | \$75,895 | \$82,440 | \$80,521 | \$78,967 | -- |
| 60 - 64 | 9,678 | 1,324 | 988 | 1,118 | 1,446 | 1,719 | 1,719 | 940 | 400 | 24 |
| | \$64,040 | \$17,463 | \$35,822 | \$54,308 | \$67,690 | \$76,580 | \$85,186 | \$92,204 | \$89,825 | \$83,139 |
| 65 & over | 4,106 | 981 | 580 | 448 | 422 | 466 | 513 | 365 | 225 | 106 |
| | \$58,158 | \$11,330 | \$25,786 | \$52,942 | \$68,794 | \$82,392 | \$95,743 | \$101,163 | \$106,725 | \$108,744 |
| Total | 164,028 | 42,798 | 30,850 | 28,263 | 25,482 | 17,915 | 12,615 | 4,876 | 1,099 | 130 |
| | \$54,205 | \$25,883 | \$46,479 | \$59,839 | \$69,578 | \$75,652 | \$80,236 | \$83,453 | \$88,602 | \$104,017 |

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT B-3

Active Membership Data as of July 1, 2014 – Number and Average Annual Salary

| Age | Combined Plan | | | | | | | | | |
|-----------|------------------|----------|----------|----------|----------|-------|-------|-------|-------|-----------|
| | Years of Service | | | | | | | | | |
| | Total | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40 & over |
| Under 25 | 279 | 279 | -- | -- | -- | -- | -- | -- | -- | -- |
| | \$24,759 | \$24,759 | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 - 29 | 717 | 522 | 195 | -- | -- | -- | -- | -- | -- | -- |
| | \$35,915 | \$32,761 | \$44,356 | -- | -- | -- | -- | -- | -- | -- |
| 30 - 34 | 883 | 260 | 392 | 231 | -- | -- | -- | -- | -- | -- |
| | \$48,347 | \$38,721 | \$49,530 | \$57,174 | -- | -- | -- | -- | -- | -- |
| 35 - 39 | 877 | 199 | 180 | 356 | 142 | -- | -- | -- | -- | -- |
| | \$56,162 | \$41,982 | \$51,670 | \$62,273 | \$66,409 | -- | -- | -- | -- | -- |
| 40 - 44 | 701 | 219 | 164 | 168 | 150 | -- | -- | -- | -- | -- |
| | \$53,760 | \$34,488 | \$51,846 | \$66,836 | \$69,346 | -- | -- | -- | -- | -- |
| 45 - 49 | 610 | 175 | 164 | 182 | 89 | -- | -- | -- | -- | -- |
| | \$54,091 | \$35,610 | \$51,167 | \$67,746 | \$67,899 | -- | -- | -- | -- | -- |
| 50 - 54 | 529 | 131 | 119 | 175 | 104 | -- | -- | -- | -- | -- |
| | \$52,529 | \$27,655 | \$47,972 | \$64,169 | \$69,489 | -- | -- | -- | -- | -- |
| 55 - 59 | 416 | 78 | 98 | 144 | 96 | -- | -- | -- | -- | -- |
| | \$53,389 | \$26,496 | \$49,424 | \$60,349 | \$68,847 | -- | -- | -- | -- | -- |
| 60 - 64 | 196 | 35 | 53 | 59 | 49 | -- | -- | -- | -- | -- |
| | \$51,537 | \$22,231 | \$51,243 | \$55,145 | \$68,445 | -- | -- | -- | -- | -- |
| 65 & over | 59 | 19 | 17 | 18 | 5 | -- | -- | -- | -- | -- |
| | \$32,310 | \$20,535 | \$23,310 | \$42,444 | \$71,175 | -- | -- | -- | -- | -- |
| Total | 5,267 | 1,917 | 1,382 | 1,333 | 635 | -- | -- | -- | -- | -- |
| | \$48,850 | \$32,902 | \$49,149 | \$62,170 | \$68,379 | -- | -- | -- | -- | -- |

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT C-1

**Retiree and Beneficiary Membership Data as of July 1, 2014 -
Number and Annual Retirement Allowance**

| Group | Number | Annual Allowances as of July 1, 2014 | | |
|--|----------------|--------------------------------------|-----------------------------|-------------------------|
| | | Basic | Cost-of-Living Increases | Total |
| Superannuation Retirees | | | | |
| Males | 45,281 | \$ 1,808,635,687 | \$ 501,782,845 | \$ 2,310,418,533 |
| Females | <u>85,240</u> | <u>2,858,797,447</u> | <u>619,974,873</u> | <u>3,478,772,319</u> |
| Subtotal | 130,521 | 4,667,433,135 | 1,121,757,719 | 5,789,190,852 |
| Beneficiaries Receiving Optional Allowances | | | | |
| Males | 7,306 | 143,627,176 | 81,728,490 | 225,355,666 |
| Females | <u>2,639</u> | <u>36,731,781</u> | <u>14,675,067</u> | <u>51,406,849</u> |
| Subtotal | 9,945 | 180,358,957 | 96,403,558 | 276,762,515 |
| Survivors' Benefit Fund Beneficiaries | | | | |
| Males | 3,024 | 47,774,932 | 21,680,137 | 69,455,069 |
| Females | <u>2,893</u> | <u>37,246,759</u> | <u>12,902,376</u> | <u>50,149,135</u> |
| Subtotal | 5,917 | 85,021,691 | 34,582,513 | 119,604,204 |
| Disability Retirees | | | | |
| Males | 1,867 | 52,577,375 | 22,434,645 | 75,012,019 |
| Females | <u>3,958</u> | <u>101,066,786</u> | <u>35,898,890</u> | <u>136,965,676</u> |
| Subtotal | 5,825 | 153,644,161 | 58,333,535 | 211,977,696 |
| Grand Total | <u>152,208</u> | <u>\$ 5,086,457,943</u> | <u>\$ 1,311,077,324</u> | <u>\$ 6,397,535,267</u> |

SECTION 3: Supplemental Information for the State Teachers Retirement System of Ohio

EXHIBIT C-2

**Retiree And Beneficiary Membership Data as of July 1, 2014 -
Number And Annual Retirement Allowance**

| Age Last Birthday | Number | Annual Allowance | Average Annual Allowance |
|--|----------------|-------------------------|---------------------------------|
| Retired Annuitants | | | |
| Under 60 | 10,780 | \$ 556,519,880 | \$ 51,625 |
| 60 - 64 | 26,985 | 1,351,671,726 | 50,090 |
| 65 - 69 | 32,622 | 1,567,394,523 | 48,047 |
| 70 - 74 | 22,835 | 1,007,801,723 | 44,134 |
| 75 - 79 | 15,690 | 620,719,361 | 39,561 |
| Over 79 | <u>21,609</u> | <u>685,083,641</u> | <u>31,704</u> |
| Total | 130,521 | \$ 5,789,190,853 | \$ 44,354 |
| Beneficiaries Receiving Optional Allowances | | | |
| Under 60 | 449 | \$ 11,337,510 | \$ 25,251 |
| 60 - 64 | 506 | 17,716,957 | 35,014 |
| 65 - 69 | 903 | 32,481,603 | 35,971 |
| 70 - 74 | 1,312 | 44,824,719 | 34,165 |
| 75 - 79 | 1,689 | 49,741,068 | 29,450 |
| Over 79 | <u>5,086</u> | <u>120,660,657</u> | <u>23,724</u> |
| Total | 9,945 | \$ 276,762,515 | \$ 27,829 |
| Survivors' Benefit Fund Beneficiaries | | | |
| Under 60 | 1,556 | \$ 22,881,374 | \$ 14,705 |
| 60 - 64 | 753 | 18,733,756 | 24,879 |
| 65 - 69 | 909 | 22,354,394 | 24,592 |
| 70 - 74 | 764 | 18,199,836 | 23,822 |
| 75 - 79 | 695 | 14,544,268 | 20,927 |
| Over 79 | <u>1,240</u> | <u>22,890,575</u> | <u>18,460</u> |
| Total | 5,917 | \$ 119,604,204 | \$ 20,214 |
| Disability Retirees | | | |
| Under 60 | 1,448 | \$ 54,141,013 | \$ 37,390 |
| 60 - 64 | 1,223 | 46,800,842 | 38,299 |
| 65 - 69 | 1,196 | 47,526,452 | 39,738 |
| 70 - 74 | 807 | 29,594,826 | 36,673 |
| 75 - 79 | 540 | 17,324,657 | 32,083 |
| Over 79 | <u>612</u> | <u>16,589,906</u> | <u>27,108</u> |
| Total | 5,825 | \$ 211,977,696 | \$ 36,391 |
| Grand Total | 152,208 | \$ 6,397,535,267 | \$ 42,032 |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

EXHIBIT D

10-Year History of Membership Data

| Active Members | | | | | |
|-----------------------------------|---------------------------------|--|--|--|---|
| Valuation as of July 1 | Number of Active Members | Percentage Change in Membership | Total Annual Payroll (for Period Ending June 30th) | Average Annual Pay | Percentage Increase in Average Pay |
| 2014 | 169,295 | (0.4)% | \$ 9,148,438,257 | \$ 54,038 | 0.7% |
| 2013 | 169,945 | (1.8)% | 9,118,035,483 | 53,653 | (0.5)% |
| 2012 | 173,044 | (2.7)% | 9,330,845,312 | 53,922 | (0.2)% |
| 2011 | 177,897 | 1.2% | 9,609,723,360 | 54,018 | (1.4)% |
| 2010 | 175,842 | 0.6% | 9,633,354,504 | 54,784 | 0.8% |
| 2009 | 174,807 | 0.9% | 9,502,701,044 | 54,361 | 2.6% |
| 2008 | 173,327 | (0.4)% | 9,187,562,138 | 53,007 | 2.0% |
| 2007 | 174,110 | (0.5)% | 9,051,842,381 | 51,989 | 2.3% |
| 2006 | 175,065 | (1.0)% | 8,894,400,155 | 50,806 | 2.5% |
| 2005 | 176,692 | (1.0)% | 8,757,199,911 | 49,562 | 2.6% |
| Retirees and Beneficiaries | | | | | |
| Valuation as of July 1 | Number | Percentage Change in Number of Recipients | Annual Allowances | Percentage Change in Allowances | Average Annual Annuity |
| 2014 | 152,208 | 2.0% | \$ 6,397,535,267 | 3.3% | \$ 42,032 |
| 2013 | 149,221 | 4.2% | 6,190,182,158 | 6.4% | 41,483 |
| 2012 | 143,256 | 3.7% | 5,815,407,270 | 7.8% | 40,594 |
| 2011 | 138,088 | 3.7% | 5,393,372,046 | 8.8% | 39,057 |
| 2010 | 133,103 | 2.7% | 4,957,960,446 | 5.3% | 37,249 |
| 2009 | 129,659 | 2.5% | 4,706,964,923 | 6.5% | 36,303 |
| 2008 | 126,506 | 2.9% | 4,418,799,899 | 7.1% | 34,930 |
| 2007 | 122,934 | 3.1% | 4,124,657,496 | 7.7% | 33,552 |
| 2006 | 119,184 | 3.3% | 3,828,395,485 | 8.1% | 32,121 |
| 2005 | 115,395 | 3.2% | 3,540,240,508 | 8.2% | 30,679 |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

EXHIBIT E
10-Year Payout Projection of Benefit Payments (\$ in thousands)

| Fiscal Year | Projected Annual Benefits During the Year |
|--------------------|--|
| 2015 | \$6,560,985 |
| 2016 | 6,746,103 |
| 2017 | 6,897,508 |
| 2018 | 7,021,745 |
| 2019 | 7,153,972 |
| 2020 | 7,281,962 |
| 2021 | 7,416,490 |
| 2022 | 7,536,005 |
| 2023 | 7,657,139 |
| 2024 | 7,772,017 |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

EXHIBIT F

Reconciliation of Member Data by Status for the Year Ending June 30, 2014*

| | Active Members | Reemployed Retirees | Inactive Members Eligible for Allowances | Inactive Members Eligible for Refunds Only | Retirees | Beneficiaries | Total |
|---|---------------------------|--------------------------------|---|---|-----------------|----------------------|--------------|
| A. Number as of June 30, 2013 | 169,945 | 24,228 | 17,081 | 136,105 | 133,687 | 15,534 | 496,580 |
| B. Additions and new hires | 12,549 | 4,096 | 0 | 0 | 16 | 0 | 16,661 |
| C. Participant movement | | | | | | | |
| 1. Retirement | -4,900 | 33 | -601 | -82 | 5,550 | 0 | 0 |
| 2. Died with beneficiary | -41 | 0 | -5 | -3 | -901 | 950 | 0 |
| 3. Died without beneficiary | 0 | 0 | 0 | 0 | -1,930 | -847 | -2,777 |
| 4. Inactive member eligible for allowance | -2,653 | 0 | 2,653 | 0 | 0 | 0 | 0 |
| 5. Inactive member eligible for refunds only | -9,954 | 0 | 0 | 9,954 | 0 | 0 | 0 |
| 6. Refunds | -1,792 | -3,201 | -1,037 | -8,871 | 0 | 0 | -14,901 |
| 7. Rehired as active | 6,160 | 0 | -1,101 | -5,059 | 0 | 0 | 0 |
| 8. Plan reselection | -23 | 0 | 0 | 0 | 0 | 0 | -23 |
| 9. Expired benefits | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| D. Data adjustments | <u>4</u> | <u>0</u> | <u>46</u> | <u>2,800</u> | <u>-76</u> | <u>225</u> | <u>2,999</u> |
| E. Number as of June 30, 2014 | 169,295 | 25,156 | 17,036 | 134,844 | 136,346 | 15,862 | 498,539 |

* Excludes defined contribution members only

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

EXHIBIT G

Statement of Change in Plan Net Assets for Year Ended June 30, 2014 (\$ in thousands)

| | As of June 30 | | |
|--|---------------------------------------|------------------------------|--------------------|
| | Defined Benefit and Combined Plans | Defined Contribution Plan | Total |
| A. Assets available at June 30, 2013 | \$64,705,982 | \$686,528 | \$65,392,510 |
| B. Revenue for the year | | | |
| 1. Contributions | | | |
| Member | \$1,134,899 | \$58,909 | \$1,193,808 |
| Employer | 1,324,448 | 29,083 | \$1,353,531 |
| Transfers from Defined Contribution Plan | 14,033 | (14,033) | \$0 |
| Retirement Incentive | 693 | - | \$693 |
| Other Retirement systems | <u>154,217</u> | <u>-</u> | <u>154,217</u> |
| Total | \$2,628,290 | \$73,959 | \$2,702,249 |
| 2. Investment Income | | | |
| Net appreciation (depreciation) in fair value of investments | \$9,199,347 | \$116,955 | \$9,316,302 |
| Interest, dividends, and other income | 1,410,252 | 79 | \$1,410,331 |
| Investment expenses | <u>(191,429)</u> | <u>(360)</u> | <u>(\$191,789)</u> |
| Total | \$10,418,170 | \$116,674 | \$10,534,844 |
| C. Expenditures for the year | | | |
| Benefits | \$6,504,676 | \$ - | \$6,504,676 |
| Refunds to members who have withdrawn | 198,972 | 21,368 | \$220,340 |
| Administrative expenses | 60,136 | 855 | \$60,991 |
| Total deductions | <u>\$6,763,784</u> | <u>\$22,223</u> | <u>\$6,786,007</u> |
| Net increase (decrease) | \$6,282,676 | \$168,410 | \$6,451,086 |
| D. Market value of assets as of June 30, 2014 | \$70,988,658 | \$854,938 | \$71,843,596 |
| E. Estimated rate of return (as determined by Segal) | 16.53% | 16.25% | 16.53% |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

EXHIBIT H

Development of Unfunded Actuarial Accrued Liability (\$ in thousands)

| | Year Ending June 30 | |
|---|---------------------|---------------------|
| | 2014 | 2013 |
| 1. Unfunded actuarial accrued liability at beginning of year | \$31,775,907 | \$46,812,333 |
| 2. Normal cost at beginning of year | 1,094,986 | 1,494,081 |
| 3. Total contributions* | 2,628,290 | 2,425,502 |
| 4. Interest on: | | |
| (a) Unfunded actuarial accrued liability and normal cost | \$2,547,495 | \$3,743,747 |
| (b) Total contributions | <u>101,846</u> | <u>93,988</u> |
| (c) Total interest: (4a) – (4b) | <u>2,445,649</u> | <u>3,649,759</u> |
| 5. Expected unfunded actuarial accrued liability: (1) + (2) – (3) + (4c) | \$32,688,252 | \$49,530,671 |
| 6. Changes due to (gain)/loss from: | | |
| (a) Investments | -\$3,333,931 | -\$2,483,140 |
| (b) Demographics | <u>155,561</u> | <u>390,642</u> |
| (c) Total changes due to (gain)/loss: (6a) + (6b) | -3,178,370 | -2,092,498 |
| 7. Change due to plan amendments | 0 | -15,662,266 |
| 8. Change in actuarial assumptions | <u>0</u> | <u>0</u> |
| 9. Unfunded actuarial accrued liability at end of year: (5) + (6c) + (7) + (8) | <u>\$29,509,882</u> | <u>\$31,775,907</u> |

* Excluding contribution to the Defined Contribution Plan.

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

EXHIBIT I

Definitions of Pension Terms

The following list defines certain technical terms for the convenience of the reader:

Actuarial Accrued Liability

For Actives:

The equivalent of the accumulated normal costs allocated to the years before the valuation date.

Actuarial Accrued Liability

For Pensioners:

The single-sum value of lifetime benefits to existing pensioners. This sum takes account of life expectancies appropriate to the ages of the pensioners and the interest that the sum is expected to earn before it is entirely paid out in benefits.

Actuarial Cost Method:

A procedure allocating the Actuarial Present Value of Future Benefits to various time periods; a method used to determine the Normal Cost and the Actuarial Accrued Liability that are used to determine the Actuarially Defined Contribution (ADC).

Actuarial Gain or Actuarial Loss:

A measure of the difference between actual experience and that expected based upon a set of Actuarial Assumptions, during the period between two Actuarial Valuation dates. Through the actuarial assumptions, rates of decrements, rates of salary increases, and rates of fund earnings have been forecasted. To the extent that actual experience differs from that assumed, Actuarial Accrued Liabilities emerge which may be the same as forecasted, or may be larger or smaller than projected. Actuarial gains are due to favorable experience, e.g., STRS Ohio's assets earn more than projected, salary increases are less than assumed, members retire later than assumed, etc. Favorable experience means actual results produce actuarial liabilities not as large as projected by the actuarial assumptions. On the other hand, actuarial losses are the result of unfavorable experience, i.e., actual results yield in actuarial liabilities that are larger than projected. Actuarial gains will shorten the time required for funding of the actuarial balance sheet deficiency while actuarial losses will lengthen the funding period.

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

| | |
|---|---|
| Actuarially Equivalent: | Of equal actuarial present value, determined as of a given date and based on a given set of Actuarial Assumptions. |
| Actuarial Present Value (APV): | <p>The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions. Each such amount or series of amounts is:</p> <ol style="list-style-type: none">Adjusted for the probable financial effect of certain intervening events (such as changes in compensation levels, marital status, etc.)Multiplied by the probability of the occurrence of an event (such as survival, death, disability, termination of employment, etc.) on which the payment is conditioned, andDiscounted according to an assumed rate (or rates) of return to reflect the time value of money. |
| Actuarial Present Value of Future Plan Benefits: | <p>The Actuarial Present Value of benefit amounts expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age, anticipated future compensation, and future service credits. The Actuarial Present Value of Future Plan Benefits includes the liabilities for active members, retired members, beneficiaries receiving benefits, and inactive members entitled to either a refund or a future retirement benefit. Expressed another way, it is the value that would have to be invested on the valuation date so that the amount invested plus investment earnings would be provide sufficient assets to pay all projected benefits and expenses when due.</p> |
| Actuarial Valuation: | <p>The determination, as of a valuation date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for a plan. An Actuarial Valuation for a governmental retirement system typically also includes calculations of items needed for compliance with GASB, such as the Actuarially Defined Contribution (ADC) and the Net Pension Liability (NPL).</p> |
| Actuarial Value of Assets: | <p>The value of the System's assets as of a given date, used by the actuary for valuation purposes. This may be the market or fair value of plan assets, but commonly plans use a smoothed value in order to reduce the year-to-year volatility of calculated results, such as the funded ratio and the ADC.</p> |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

- Actuarially Determined:** Values that have been determined utilizing the principles of actuarial science. An actuarially determined value is derived by application of the appropriate actuarial assumptions to specified values determined by provisions of the law.
- Amortization Method:** A method for determining the Amortization Payment. The most common methods used are level dollar and level percentage of payroll. Under the Level Dollar method, the Amortization Payment is one of a stream of payments, all equal, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the Amortization Payment is one of a stream of increasing payments, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the stream of payments increases at the assumed rate at which total covered payroll of all active members will increase.
- Amortization Payment:** The portion of the pension plan contribution, or ADC, that is designed to pay interest on and to amortize the Unfunded Actuarial Accrued Liability.
- Actuarially Determined Contribution (ADC):** The employer's periodic actuarially determined contributions, expressed as a dollar amount or a percentage of covered plan compensation, determined under GASB. The ADC consists of the Employer Normal Cost and the Amortization Payment.
- Assumptions or Actuarial Assumptions:** The estimates on which the cost of the System is calculated including:
- (a) Investment return - the rate of investment yield that the System will earn over the long-term future;
 - (b) Mortality rates - the death rates of employees and pensioners; life expectancy is based on these rates;
 - (c) Retirement rates - the rate or probability of retirement at a given age;
 - (d) Turnover rates - the rates at which employees of various ages are expected to leave employment for reasons other than death, disability, or retirement;
 - (e) Salary increase rates - the rates of salary increase due to inflation and productivity growth

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

| | |
|---|---|
| Closed Amortization Period: | A specific number of years that is counted down by one each year, and therefore declines to zero with the passage of time. For example, if the amortization period is initially set at 30 years, it is 29 years at the end of one year, 28 years at the end of two years, etc. See Funding Period and Open Amortization Period. |
| Decrements: | Those causes/events due to which a member's status (active-inactive-retiree-beneficiary) changes, that is: death, retirement, disability, or termination. |
| Defined Benefit Plan: | A retirement plan in which benefits are defined by a formula applied to the member's compensation and/or years of service. |
| Defined Contribution Plan: | A retirement plan, such as a 401(k) plan, a 403(b) plan, or a 457 plan, in which the contributions to the plan are assigned to an account for each member, the plan's earnings are allocated to each account, and each member's benefits are a direct function of the account balance. |
| Employer Normal Cost: | The portion of the Normal Cost to be paid by the employers. This is equal to the Normal Cost less expected member contributions. |
| Experience Study: | A periodic review and analysis of the actual experience of the Fund that may lead to a revision of one or more actuarial assumptions. Actual rates of decrement and salary increases are compared to the actuarially assumed values and modified as deemed appropriate by the Actuary. |
| Funded Ratio: | The ratio of the actuarial value of assets (AVA) to the actuarial accrued liability (AAL). Plans sometimes calculate a market funded ratio, using the market value of assets (MVA), rather than the AVA. |
| Funding Period or Amortization Period: | The term "Funding Period" is used in two ways. First, it is the period used in calculating the Amortization Payment as a component of the ARC. Second, it is a calculated item: the number of years in the future that will theoretically be required to amortize (i.e., pay off or eliminate) the Unfunded Actuarial Accrued Liability, based on the statutory employer contribution rate, and assuming no future actuarial gains or losses. |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

| | |
|-------------------------------|---|
| GASB: | Governmental Accounting Standards Board. |
| GASB 67 and GASB 68: | Governmental Accounting Standards Board Statements No. 67 and No. 68. These are the governmental accounting standards that set the accounting rules for public retirement systems and the employers that sponsor or contribute to them. Statement No. 68 sets the accounting rules for the employers that sponsor or contribute to public retirement systems, while Statement No. 67 sets the rules for the systems themselves. |
| Investment Return: | The rate of earnings of the System from its investments, including interest, dividends and capital gain and loss adjustments, computed as a percentage of the average value of the System. For actuarial purposes, the investment return often reflects a smoothing of the capital gains and losses to avoid significant swings in the value of assets from one year to the next. |
| Margin: | The difference, whether positive or negative, between the statutory employer contribution rate and the Actuarially Defined Contribution (ADC) as defined by GASB. |
| Net Pension Liability: | The Net Pension Liability is equal to Total Pension Liability minus Plan Fiduciary Net Position. |
| Normal Cost: | That portion of the Actuarial Present Value of pension plan benefits and expenses allocated to a valuation year by the Actuarial Cost Method. Any payment in respect of an Unfunded Actuarial Accrued Liability is not part of Normal Cost (see Amortization Payment). For pension plan benefits that are provided in part by employee contributions, Normal Cost refers to the total of employee contributions and employer Normal Cost unless otherwise specifically stated. Under the entry age normal cost method, the Normal Cost is intended to be the level cost (when expressed as a percentage of pay) needed to fund the benefits of a member from hire until ultimate termination, death, disability, or retirement. |

SECTION 3: Supplementary Information for the State Teachers Retirement System of Ohio

| | |
|--|---|
| Open Amortization Period: | A specific number of years that remains the same each year. The amortization period is set at 30 years for the current valuation and thereafter. |
| Plan Fiduciary Net Position: | Market value of assets. |
| Total Pension Liability: | The actuarial accrued liability based on the blended discount rate as described in GASB 67/68. |
| Unfunded Actuarial Accrued Liability: | The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets. This value may be negative in which case it may be expressed as a negative Unfunded Actuarial Accrued Liability, also called the Funding Surplus. |
| Valuation Date or Actuarial Valuation Date: | The date as of which the value of assets is determined and as of which the Actuarial Present Value of Future Plan Benefits is determined. The expected benefits to be paid in the future are discounted to this date. |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT I

Schedule of Employer Contribution (\$ in thousands)

| Fiscal Year ended June 30 | Actuarially Determined Contribution* | Percentage Contributed |
|--------------------------------------|---|-----------------------------------|
| 2014 | \$ 1,489,734 | 89% |
| 2013 | \$ 2,910,537 | 46% |
| 2012 | \$ 3,248,651 | 41% |
| 2011 | \$ 2,715,523 | 51% |
| 2010 | \$ 2,623,624 | 52% |
| 2009 | \$ 1,502,240 | 89% |

**Prior to FY 2014, the ADC is the same as the GASB ARC determined under GASB 25.*

The information presented above was determined as part of the actuarial valuation as of one year prior to the dates indicated (e.g., the contribution determined by the valuation completed as of July 1, 2013, was contributed in the fiscal year ending June 30, 2014).

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT I (continued)

Schedule of Employer Contributions (\$ in thousands)

| Fiscal Year | Actuarially Determined Contributions | Contributions in Relation to the Actuarially Determined Contributions | Contribution Deficiency (Excess) | Actual Covered Employee Payroll | Contributions as a Percentage of Covered Employee Payroll |
|--------------------|---|--|---|--|--|
| 2013 | \$2,910,537 | \$1,357,889 | \$1,552,648 | \$10,765,635 | 12.61% |
| 2014 | 1,489,734 | 1,353,531 | 136,203 | 10,725,329 | 12.62% |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT II

Schedule of Funding Progress (\$ in thousands)

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|----------------|---------------------------------|-----------------------------------|---|------------------------|-----------------|----------------------------------|
| Valuation Date | Actuarial Value of Assets (AVA) | Actuarial Accrued Liability (AAL) | Unfunded Actuarial Accrued Liability (UAAL) (3) – (2) | Funded Ratio (2) / (3) | Covered Payroll | UAAL as a % of Payroll (4) / (6) |
| 07/01/2014 | \$66,657,175 | \$96,167,057 | \$29,509,882 | 69.3% | \$10,725,329 | 275% |
| 07/01/2013 | 62,590,786 | 94,366,694 | 31,775,907 | 66.3% | 10,765,635 | 295% |
| 07/01/2012 | 59,489,508 | 106,301,841 | 46,812,333 | 56.0% | 10,879,075 | 430% |
| 07/01/2011 | 58,110,495 | 98,766,204 | 40,655,709 | 58.8% | 11,097,598 | 366% |
| 07/01/2010 | 55,946,259 | 94,720,669 | 38,774,410 | 59.1% | 11,057,260 | 351% |
| 07/01/2009 | 54,902,859 | 91,440,955 | 36,538,096 | 60.0% | 10,800,817 | 338% |

Note: numbers may not add due to rounding.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

**EXHIBIT III
Solvency Test**

| Valuation as of July 1 | Actuarial Accrued Liability for: | | | | Portion of Actuarial Accrued Liability Covered by Valuation Assets | | |
|------------------------------|---------------------------------------|--------------------------------------|--|----------------------|--|------|-----|
| | (1) Active Member Contributions | (2) Retirees and Beneficiaries | (3) Active Member (Employer Financed Portion) | Valuation Assets* | (1) | (2) | (3) |
| 2014 | \$ 11,477,457,258 | \$ 69,776,258,511 | \$ 14,913,341,335 | \$ 66,657,175,329 | 100% | 79% | 0% |
| 2013 | 10,962,886,085 | 68,075,440,331 | 15,328,367,303 | 62,590,786,268 | 100% | 76% | 0% |
| 2012 | 10,985,246,152 | 68,111,174,550 | 27,205,420,328 | 59,489,507,736 | 100% | 71% | 0% |
| 2011 | 10,907,610,852 | 62,441,600,645 | 25,416,992,764 | 58,110,495,261 | 100% | 76% | 0% |
| 2010 | 10,641,166,707 | 57,754,654,376 | 26,324,848,105 | 55,946,259,276 | 100% | 78% | 0% |
| 2009 | 10,295,816,001 | 54,909,045,630 | 26,236,093,324 | 54,902,858,958 | 100% | 81% | 0% |
| 2008 | 9,737,925,927 | 51,874,103,109 | 25,820,318,938 | 69,198,008,279 | 100% | 100% | 29% |
| 2007 | 9,563,124,339 | 47,526,142,413 | 24,037,374,773 | 66,671,511,174 | 100% | 100% | 40% |
| 2006 | 9,284,075,626 | 44,219,489,046 | 23,867,458,920 | 58,008,049,908 | 100% | 100% | 19% |
| 2005 | 8,940,970,871 | 40,937,540,065 | 23,938,603,024 | 53,765,569,817 | 100% | 100% | 16% |

* Excludes health care assets. Years prior to 2008 included the health care assets in prior disclosure, but have been restated to exclude these assets.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT IV

Net Pension Liability

The components of the net pension liability:

| | June 30, 2014 | June 30, 2013 |
|--|-------------------------|-------------------------|
| Total pension liability | \$96,167,057,104 | \$94,366,693,720 |
| Plan fiduciary net position | <u>(71,843,596,331)</u> | <u>(65,392,746,348)</u> |
| Net pension liability | \$24,323,460,773 | \$28,973,947,372 |
| Plan fiduciary net position as a percentage of the total pension liability | 74.7% | 69.3% |

Plan provisions. The plan provisions used in the measurement of the net pension liability are the same as those used in the actuarial valuation as of July 1, 2014.

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of July 1, 2014, using the following actuarial assumptions, applied to all periods included in the measurement:

| | |
|----------------------------|---|
| Inflation | 2.75% |
| Salary increases | 12.25% at age 20 to 2.75% at age 70 |
| Investment rate of return | 7.75%, net of investment expenses |
| Cost-of-living adjustments | 2% Simple applied as follows: for members retiring before August 1, 2013, 2% per year; for members retiring August 1, 2013 or later, the 2% COLA is paid on the fifth anniversary of the retirement date. |

For inactive members and retirees, mortality rates are the RP-2000 Combined Mortality Table (Projection 2022 – Scale AA). Males are set back two years through age 89 and no set back for age 90 and above. Females are set back four years through age 79, one year set back from age 80 through 89, and no set back from age 90 and above. For active members, mortality rates for males are the same as the male post-retirement mortality rates with the exception that pre-retirement mortality rates for male age 45 and older are 25% less than the male post-retirement mortality rates.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Mortality rates for females are the same as the female post-retirement rates with the exception that the pre-retirement mortality rates for females between age 50 and 57 are 25% less than the female post-retirement mortality rates, and the pre-retirement mortality rates for females age 58 and older are 50% less than the female post-retirement mortality rates.

The actuarial assumptions used were based on the results of an experience study dated July 1, 2012. Retirement rates for the Defined Benefit Plan were adopted effective July 1, 2013. They are the same as the assumptions used in the July 1, 2014 funding actuarial valuation.

Discount rate: The discount rate used to measure the total pension liability was 7.75% as of June 30, 2014. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at rates equal to those based on this July 1, 2014, Actuarial Valuation Report. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included.

Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members as of June 30, 2014. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2014.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability as of June 30, 2014, calculated using the discount rate of 7.75%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75%) or 1-percentage-point higher (8.75%) than the current rate:

| | 1% Decrease (6.75%) | Current Discount Rate (7.75%) | 1% Increase (8.75%) |
|---|--------------------------------|--|--------------------------------|
| Net pension liability as of June 30, 2014 | \$34,821,686,138 | \$24,323,460,773 | \$15,445,494,723 |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT V

Schedules of Changes in Net Pension Liability

| | 2014 |
|---|--------------------------------|
| Total pension liability | |
| Service cost | \$ 1,094,986,408 |
| Interest | 7,137,685,820 |
| Change of benefit terms | 0 |
| Differences between expected and actual experience | 292,707,662 |
| Changes of assumptions | 0 |
| Benefit payments, including refunds of employee contributions | (6,725,016,506) |
| Net change in total pension liability | \$1,800,363,384 |
| Total pension liability – beginning | <u>94,366,693,720</u> |
| Total pension liability – ending (a) | <u>\$96,167,057,104</u> |
| Plan fiduciary net position | |
| Contributions – employer, including retirement incentive | \$ 1,508,441,842 |
| Contributions – employee | 1,193,807,555 |
| Net investment income | 10,534,607,802 |
| Benefit payments, including refunds of employee contributions | (6,725,016,506) |
| Administrative expense | <u>(60,990,710)</u> |
| Net change in plan fiduciary net position | \$6,450,849,983 |
| Plan fiduciary net position – beginning | <u>65,392,746,348</u> |
| Plan fiduciary net position – ending (b) | <u>\$71,843,596,331</u> |
| Net pension liability – ending (a) – (b) | \$24,323,460,773 |
| Plan fiduciary net position as a percentage of the total pension liability | 74.7% |
| Actual covered employee payroll | \$10,725,329,310 |
| Plan net pension liability as percentage of covered employee payroll | 226.8% |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT VI

Summary of Assumptions and Methods

Investment Return Rate: 7.75% per annum, compounded annually and net of all expenses.

Mortality Rates:

Post-Retirement:

RP-2000 Combined Mortality Table (Projection 2022 – Scale AA). Males are set back two years through age 89 and no set back for age 90 and above. Females are set back four years through age 79, one year set back from age 80 through 89, and no set back from age 90 and above. (Adopted effective July 1, 2012.)

Pre-Retirement:

Mortality rates for males are the same as the male post-retirement mortality rates with the exception that pre-retirement mortality rates for male age 45 and older are 25% less than the male post-retirement mortality rates. Mortality rates for females are the same as the female post-retirement rates with the exception that the pre-retirement mortality rates for females between age 50 and 57 are 25% less than the female post-retirement mortality rates, and the pre-retirement mortality rates for females age 58 and older are 50% less than the female post-retirement mortality rates. (Adopted effective July 1, 2012.)

Post-Retirement Disabled:

Shown below for selected ages. (Adopted effective July 1, 2012.)

| Age | Male | Female |
|------------|-------------|---------------|
| 20 | 3.08% | 2.95% |
| 25 | 3.08% | 2.95% |
| 30 | 3.08% | 2.95% |
| 35 | 3.08% | 2.95% |
| 40 | 3.08% | 2.95% |
| 45 | 2.16% | 2.07% |
| 50 | 2.16% | 2.07% |
| 55 | 2.16% | 2.07% |
| 60 | 2.16% | 2.07% |
| 65 | 3.08% | 2.95% |
| 70 | 4.62% | 2.95% |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Salary Increase Rates:

Shown below for selected ages. (Adopted effective July 1, 2012.)

| Age | Rate |
|-----|--------|
| 20 | 12.25% |
| 25 | 12.25% |
| 30 | 8.25% |
| 35 | 7.45% |
| 40 | 6.05% |
| 45 | 5.50% |
| 50 | 4.75% |
| 55 | 4.25% |
| 60 | 3.75% |
| 65 | 3.25% |
| 70 | 2.75% |

Payroll Growth Rate:

3.50% per annum compounded annually for the next four years, 4.00% thereafter

Percent Married:

For valuation purposes, 80% of male members and 60% of female members are assumed to be married. Male members are assumed to be three years older than their spouses, and female members are assumed to be one year younger than their spouses. (The assumed age difference adopted effective July 1, 2012.)

Asset Valuation Method:

The actuarial value of assets is based on the market value of assets with a four-year phase-in of actual investment return in excess of (or less than) expected investment income. Expected investment income is determined using the assumed investment return rate and the actuarial value of assets (adjusted for receipts and disbursements during the year). The actual investment return for this purpose is determined net of all investment and administrative expenses. The actuarial value is further adjusted, if necessary, to be within 9% of the market value.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

- Actuarial Cost Method:** Normal cost and actuarial accrued liability are calculated on an individual basis and are allocated by salary. Entry age is determined as the age at member's enrollment in STRS Ohio. The actuarial accrued liability is the difference between the total present value of future benefits and the actuarial present value of future normal costs. The unfunded actuarial accrued liability (UAAL) is the excess of the actuarial accrued liability over the actuarial value of assets.
- Amortization Period and Method:** The actuarially determined contribution (ADC) is determined as the sum of (a) the employer normal cost rate, and (b) a level percentage of payroll required to amortize the unfunded actuarial accrued liability over a 30-year period.
- Census and Assets:** The valuation was based on members of the System as of July 1, 2014, and does not take into account future members. All census and asset data was supplied by the System.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Retirement Rates: The following rates of retirement are assumed for members eligible to retire. (Retirement Rates for the Defined Benefit Plan were adopted effective July 1, 2013.)

| Defined Benefit Plan – Current Rates through July 1, 2014 | | | | |
|---|---------------------------|------------------------|------------------------|-----------------------------|
| | Male Rates | | | |
| Age | Under 25 Years of Service | 25-29 Years of Service | 30-34 Years of Service | 35 or More Years of Service |
| 52 | 0% | 0% | 20% | 40% |
| 53 | 0% | 0% | 10% | 40% |
| 54 | 0% | 0% | 10% | 60% |
| 55 | 0% | 6% | 10% | 60% |
| 56 | 0% | 6% | 10% | 60% |
| 57 | 0% | 6% | 15% | 55% |
| 58 | 0% | 6% | 15% | 50% |
| 59 | 0% | 10% | 15% | 45% |
| 60 | 10% | 10% | 15% | 45% |
| 61 | 10% | 10% | 15% | 45% |
| 62 | 12% | 10% | 15% | 45% |
| 63 | 12% | 10% | 10% | 45% |
| 64 | 12% | 15% | 10% | 30% |
| 65 | 20% | 20% | 10% | 30% |
| 66 | 20% | 20% | 10% | 30% |
| 67 | 15% | 20% | 10% | 25% |
| 68 | 15% | 20% | 10% | 20% |
| 69 | 15% | 20% | 10% | 20% |
| 70 | 15% | 20% | 10% | 20% |
| 71 | 15% | 20% | 10% | 20% |
| 72 | 15% | 20% | 10% | 20% |
| 73 | 15% | 20% | 10% | 20% |
| 74 | 15% | 20% | 10% | 20% |
| 75 | 100% | 100% | 100% | 100% |

| Defined Benefit Plan – Current Rates through July 1, 2014 | | | | |
|---|---------------------------|------------------------|------------------------|-----------------------------|
| | Female Rates | | | |
| Age | Under 25 Years of Service | 25-29 Years of Service | 30-34 Years of Service | 35 or More Years of Service |
| 52 | 0% | 0% | 20% | 50% |
| 53 | 0% | 0% | 10% | 50% |
| 54 | 0% | 0% | 10% | 50% |
| 55 | 0% | 9% | 10% | 50% |
| 56 | 0% | 9% | 15% | 50% |
| 57 | 0% | 9% | 15% | 50% |
| 58 | 0% | 9% | 15% | 45% |
| 59 | 0% | 15% | 20% | 45% |
| 60 | 10% | 15% | 25% | 45% |
| 61 | 10% | 15% | 25% | 45% |
| 62 | 10% | 15% | 25% | 45% |
| 63 | 10% | 15% | 30% | 45% |
| 64 | 15% | 25% | 30% | 45% |
| 65 | 25% | 30% | 30% | 45% |
| 66 | 20% | 30% | 30% | 45% |
| 67 | 20% | 20% | 30% | 45% |
| 68 | 20% | 20% | 30% | 45% |
| 69 | 20% | 20% | 30% | 45% |
| 70 | 20% | 20% | 30% | 30% |
| 71 | 20% | 20% | 30% | 30% |
| 72 | 20% | 20% | 30% | 30% |
| 73 | 20% | 20% | 30% | 30% |
| 74 | 20% | 20% | 30% | 30% |
| 75 | 100% | 100% | 100% | 100% |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Retirement Rates (continued):

| Defined Benefit Plan – Grandfathered Members | | | | |
|--|---------------------------|------------------------|------------------------|-----------------------------|
| | Male Rates | | | |
| Age | Under 25 Years of Service | 25-29 Years of Service | 30-34 Years of Service | 35 or More Years of Service |
| 52 | 0% | 0% | 20% | 40% |
| 53 | 0% | 0% | 20% | 40% |
| 54 | 0% | 0% | 20% | 60% |
| 55 | 0% | 6% | 20% | 60% |
| 56 | 0% | 6% | 20% | 60% |
| 57 | 0% | 6% | 20% | 60% |
| 58 | 0% | 6% | 20% | 60% |
| 59 | 0% | 7% | 20% | 55% |
| 60 | 10% | 7% | 20% | 55% |
| 61 | 10% | 7% | 20% | 55% |
| 62 | 12% | 8% | 20% | 55% |
| 63 | 12% | 8% | 12% | 55% |
| 64 | 12% | 12% | 12% | 40% |
| 65 | 20% | 20% | 12% | 40% |
| 66 | 20% | 20% | 12% | 40% |
| 67 | 15% | 20% | 12% | 35% |
| 68 | 15% | 20% | 12% | 30% |
| 69 | 15% | 20% | 12% | 30% |
| 70 | 15% | 20% | 12% | 30% |
| 71 | 15% | 20% | 12% | 30% |
| 72 | 15% | 20% | 12% | 30% |
| 73 | 15% | 20% | 12% | 30% |
| 74 | 15% | 20% | 12% | 30% |
| 75 | 100% | 100% | 100% | 100% |

| Defined Benefit Plan – Grandfathered Members | | | | |
|--|---------------------------|------------------------|------------------------|-----------------------------|
| | Female Rates | | | |
| Age | Under 25 Years of Service | 25-29 Years of Service | 30-34 Years of Service | 35 or More Years of Service |
| 52 | 0% | 0% | 20% | 50% |
| 53 | 0% | 0% | 20% | 50% |
| 54 | 0% | 0% | 20% | 60% |
| 55 | 0% | 9% | 20% | 60% |
| 56 | 0% | 9% | 20% | 60% |
| 57 | 0% | 9% | 20% | 60% |
| 58 | 0% | 9% | 20% | 55% |
| 59 | 0% | 10% | 25% | 55% |
| 60 | 10% | 10% | 30% | 55% |
| 61 | 10% | 10% | 30% | 55% |
| 62 | 10% | 12% | 30% | 55% |
| 63 | 10% | 12% | 35% | 55% |
| 64 | 15% | 20% | 35% | 55% |
| 65 | 25% | 30% | 35% | 55% |
| 66 | 20% | 30% | 35% | 55% |
| 67 | 20% | 20% | 35% | 55% |
| 68 | 20% | 20% | 35% | 55% |
| 69 | 20% | 20% | 35% | 55% |
| 70 | 20% | 20% | 35% | 40% |
| 71 | 20% | 20% | 35% | 40% |
| 72 | 20% | 20% | 35% | 40% |
| 73 | 20% | 20% | 35% | 40% |
| 74 | 20% | 20% | 35% | 40% |
| 75 | 100% | 100% | 100% | 100% |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Retirement Rates (continued):

| Defined Benefit Plan – Non-grandfathered Members | | | | |
|--|---------------------------|------------------------|-------------------------|------------------------------|
| | Male Rates | | | |
| Age | Under 25 Years of Service | 25-29 Years of Service | 30-34 Years of Service* | 35 or More Years of Service* |
| 52 | | | 20% | 20% |
| 53 | | | 20% | 20% |
| 54 | | | 20% | 20% |
| 55 | | 3% | 20% | 20% |
| 56 | | 3% | 20% | 20% |
| 57 | | 3% | 20% | 20% |
| 58 | | 3% | 20% | 20% |
| 59 | | 5% | 20% | 20% |
| 60 | 5% | 5% | 20% | 25% |
| 61 | 6% | 6% | 20% | 25% |
| 62 | 7% | 7% | 20% | 25% |
| 63 | 8% | 8% | 12% | 25% |
| 64 | 10% | 10% | 12% | 25% |
| 65 | 20% | 20% | 12% | 25% |
| 66 | 20% | 20% | 12% | 25% |
| 67 | 15% | 20% | 12% | 25% |
| 68 | 15% | 20% | 12% | 20% |
| 69 | 15% | 20% | 12% | 20% |
| 70 | 15% | 20% | 12% | 20% |
| 71 | 15% | 20% | 12% | 20% |
| 72 | 15% | 20% | 12% | 20% |
| 73 | 15% | 20% | 12% | 20% |
| 74 | 15% | 20% | 12% | 20% |
| 75 | 100% | 100% | 100% | 100% |

| Defined Benefit Plan – Non-grandfathered Members | | | | |
|--|---------------------------|------------------------|-------------------------|------------------------------|
| | Female Rates | | | |
| Age | Under 25 Years of Service | 25-29 Years of Service | 30-34 Years of Service* | 35 or More Years of Service* |
| 52 | | | 20% | 20% |
| 53 | | | 20% | 20% |
| 54 | | | 20% | 20% |
| 55 | | 5% | 20% | 20% |
| 56 | | 5% | 20% | 20% |
| 57 | | 5% | 20% | 20% |
| 58 | | 5% | 20% | 20% |
| 59 | | 5% | 25% | 25% |
| 60 | 5% | 10% | 30% | 30% |
| 61 | 6% | 10% | 30% | 30% |
| 62 | 7% | 10% | 30% | 30% |
| 63 | 8% | 10% | 35% | 35% |
| 64 | 12% | 15% | 35% | 35% |
| 65 | 25% | 30% | 35% | 35% |
| 66 | 20% | 30% | 35% | 35% |
| 67 | 20% | 20% | 35% | 35% |
| 68 | 20% | 20% | 35% | 35% |
| 69 | 20% | 20% | 35% | 35% |
| 70 | 20% | 20% | 35% | 30% |
| 71 | 20% | 20% | 35% | 30% |
| 72 | 20% | 20% | 35% | 30% |
| 73 | 20% | 20% | 35% | 30% |
| 74 | 20% | 20% | 35% | 30% |
| 75 | 100% | 100% | 100% | 100% |

**Use two times 25-29 years of service rates if not eligible for unreduced retirement (prior to age 65)*

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Retirement Rates (continued):

| Age | Combined Plan | |
|-----|---------------|--------|
| | Male | Female |
| 60 | 13% | 22% |
| 61 | 7% | 9% |
| 62 | 7% | 9% |
| 63 | 7% | 9% |
| 64 | 9% | 15% |
| 65 | 17% | 20% |
| 66 | 15% | 13% |
| 67 | 12% | 13% |
| 68 | 12% | 12% |
| 69 | 12% | 12% |
| 70 | 12% | 12% |
| 71 | 12% | 12% |
| 72 | 12% | 12% |
| 73 | 12% | 12% |
| 74 | 12% | 12% |
| 75 | 100% | 100% |

Disability Rates:

Shown below for selected ages. (Adopted effective July 1, 2012.)

| Age | Male | Female |
|-----|--------|--------|
| 20 | 0.008% | 0.010% |
| 25 | 0.008% | 0.010% |
| 30 | 0.014% | 0.011% |
| 35 | 0.030% | 0.033% |
| 40 | 0.071% | 0.060% |
| 45 | 0.131% | 0.083% |
| 50 | 0.180% | 0.120% |
| 55 | 0.225% | 0.150% |
| 60 | 0.263% | 0.175% |
| 65 | 0.300% | 0.200% |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

Termination Rates:

Termination rates based on service, for causes other than death, disability, or retirement. (Adopted effective July 1, 2012.)

| Vested Terminations* | | |
|-----------------------------|-------------|---------------|
| Age | Male | Female |
| 20 | 11.25% | 13.20% |
| 25 | 11.25% | 12.54% |
| 30 | 2.40% | 4.22% |
| 35 | 1.96% | 2.38% |
| 40 | 1.62% | 1.69% |
| 45 | 2.00% | 1.35% |
| 50 | 2.00% | 2.00% |
| 55 | 4.00% | 3.00% |
| 60 | 4.00% | 3.00% |
| 65 | 0.00% | 0.00% |

** Termination rates cut out at first retirement eligibility*

| Non-Vested Terminations | | |
|--------------------------------|-------------|---------------|
| Service | Male | Female |
| Under 1 Year | 35.00% | 35.00% |
| 1 to 2 Years | 25.00% | 25.00% |
| 2 to 3 Years | 15.00% | 15.00% |
| 3 to 5 Years | 10.00% | 10.00% |

Percent Electing a Deferred Termination Benefit:

50% of terminating members of the Defined Benefit Plan are assumed to elect deferred termination benefit. Termination benefits are assumed to commence at age 60 or the first age at which unreduced benefits are available, if earlier.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT VII

Summary of Plan Provisions

DEFINED BENEFIT PLAN

Eligibility for Membership

Immediate upon commencement of employment.

Service Retirement

Eligibility

Age 60 with five years of service, or age 55 with 25 years of service, or 30 years of service regardless of age. Age and service requirements for retirement will increase effective August 1, 2015.

Effective August 1, 2015, service credit requirements for retirement with an unreduced benefit will increase as follows:

| Unreduced Benefit for Retirement Between: | Minimum Age and Years of Service |
|--|--|
| Now–7/1/2015 | Any age and 30 years; or age 65 and 5 years |
| 8/1/2015–7/1/2017 | Any age and 31 years; or age 65 and 5 years |
| 8/1/2017–7/1/2019 | Any age and 32 years; or age 65 and 5 years |
| 8/1/2019–7/1/2021 | Any age and 33 years; or age 65 and 5 years |
| 8/1/2021–7/1/2023 | Any age and 34 years; or age 65 and 5 years |
| 8/1/2023–7/1/2026 | Any age and 35 years; or age 65 and 5 years |
| 8/1/2026 | Age 60 and 35 years; or age 65 and 5 years |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Amount

Prior to July 1, 2015, annual amount equal to the greater of (a) 2.2% of final average salary for the three highest years of earnings, multiplied by years of total Ohio service credit, or 2.5% of final average salary for the three highest paid years if the member has 35 or more years of service credit multiplied by years of total Ohio service credit, except that for years of Ohio contributing service credit in excess of 30, the following percentages will apply:

| Year | Percentage |
|-------------|-------------------|
| 31 | 2.5% |
| 32 | 2.6 |
| 33 | 2.7 |
| 34 | 2.8 |
| 35 | 2.9 |
| 36 | 3.0 |
| 37 | 3.1 |
| 38 | 3.2 |
| 39 | 3.3 |

Or b) \$86 multiplied by years of service credit.

Effective August 1, 2015, annual amount equal to 2.2% of final average salary for the five highest years of earnings, multiplied by all years of service.

For members who are eligible to retire on July 1, 2015, annual amount will be greater of (a) the benefit amount calculated upon retirement under the new benefit formula, or (b) the benefit amount as of July 1, 2015 under the current formula.

Annual salary is subject to the limit under Section 401(a)(17).

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Prior to July 1, 2015, if the member has less than 30 years of service at retirement and is younger than age 65, the following reduction factors apply:

| Attained Age | or | Years of Ohio Service Credit | % of Base Amount |
|---------------------|-----------|-------------------------------------|-------------------------|
| 58 | | 25 | 75% |
| 59 | | 26 | 80 |
| 60 | | 27 | 85 |
| 61 | | | 88 |
| | | 28 | 90 |
| 62 | | | 91 |
| 63 | | | 94 |
| | | 29 | 95 |
| 64 | | | 97 |
| 65 | | 30 or more | 100 |

Effective August 1, 2015, the service credit requirements for an actuarially reduced benefit are as follows:

| Actuarially Reduced Benefit for Retirement Between: | Minimum Age and Years of Service |
|--|---|
| Now–7/1/2015 | Age 55 and 25 years; or age 60 and 5 years |
| 8/1/2015–7/1/2017 | Any age and 30 years; or age 55 and 26 years; or age 60 and 5 years |
| 8/1/2017–7/1/2019 | Any age and 30 years; or age 55 and 27 years; or age 60 and 5 years |
| 8/1/2019–7/1/2021 | Any age and 30 years; or age 55 and 28 years; or age 60 and 5 years |
| 8/1/2021–7/1/2023 | Any age and 30 years; or age 55 and 29 years; or age 60 and 5 years |
| 8/1/2023 | Any age and 30 years; or age 60 and 5 years |

The actuarially reduced benefit reflects a reduction for each year that the member retires before meeting eligibility for an unreduced benefit.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Disability Retirement

| | |
|--------------------|--|
| <i>Eligibility</i> | Membership before July 30, 1992, and election of this benefit, completion of five or more years of service, under age 60 and permanently incapacitated for the performance of duty. |
| <i>Amount</i> | <ol style="list-style-type: none">1) Annuity with a reserve equal to the member's accumulated contributions, plus2) The difference between (1) and the greater of 2% of the average salary during the three highest paid years or \$86 times total service plus years and months from date of disability to age 60. Maximum allowance is 75% of final average salary. Minimum allowance is 30% of final average salary. |

Disability Allowance

| | |
|--------------------|---|
| <i>Eligibility</i> | Membership after July 29, 1992, or membership before July 30, 1992, and election of this benefit, completion of five or more years of qualifying service and permanently incapacitated for the performance of duty. For membership on or after July 1, 2013, completion of 10 years of qualifying service and permanently incapacitated for the performance of duty. |
| <i>Amount</i> | The greater of 2.2% of the average salary during the three highest paid years or \$86 times total service. Maximum allowance is 60% of final average salary. Minimum allowance is 45% of final average salary. The disability allowance payment terminates at age 65 (or later if payment begins after age 60). After termination of the disability allowance, the member may apply for service retirement. |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Death after Retirement

Lump sum payment of \$1,000 upon death after service or disability retirement.

Survivor's Benefit

Eligibility

Upon death after at least 1½ years of credit for Ohio service with at least 1/4 year of such service in the 2½ years preceding death or upon death of a disability retiree. For membership on or after July 1, 2013, upon death after at least five years of credit for Ohio service and died not later than one year after the date service terminated.

Qualified survivors will receive the highest benefit from among the following for which they are eligible: dependent-based benefit, service-based benefit, and retirement-based benefit.

Qualified beneficiaries are the spouse, dependent children, and/or dependent parents over age 65.

Dependent-based benefit

Monthly survivor benefits are determined according to the number of qualified survivors. These benefits are payable as a percentage of final average salary. The percentages are as follows:

| Number of Qualified Dependents | % of Final Average Salary | Minimum Annual Benefit |
|---------------------------------------|----------------------------------|-------------------------------|
| 1 | 25% | \$1,152 |
| 2 | 40 | 2,232 |
| 3 | 50 | 2,832 |
| 4 | 55 | 2,832 |
| 5 or more | 60 | 2,832 |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Service-based benefit

If a member has 20 or more years of service before death, monthly survivor benefits are determined according to the number of years of service credit. These benefits are payable as a percentage of final average salary. The percentages are as follows:

| Years of Service | % of Final Average Salary |
|-------------------------|----------------------------------|
| 20 | 29% |
| 21 | 33 |
| 22 | 37 |
| 23 | 41 |
| 24 | 45 |
| 25 | 48 |
| 26 | 51 |
| 27 | 54 |
| 28 | 57 |
| 29 or more | 60 |

Retirement-based benefit

If a member dies after meeting service retirement eligibility, the monthly survivor benefit is determined as if the member had actually retired and provided the maximum joint and survivor benefit to the qualified survivor (Option 1). Early retirement reduction applies if the member is not eligible for unreduced benefit.

The primary beneficiary may withdraw the deceased member's account in lieu of receiving monthly benefits if there are no children who are qualified survivors.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Lump Sum Withdrawal Option

In lieu of any other pension or survivor benefits, a member who leaves the System can receive his/her member contributions with interest in a lump sum according to the following schedule:

| <u>Credit Service</u> | <u>Lump Sum</u> |
|---------------------------------------|---|
| Less than 3 Years | Member Contributions with 2% Interest |
| 3 or More Years and Less than 5 Years | Member Contributions with 3% Interest |
| 5 Years or More | 150% of Member Contributions with 3% Interest |

The Board has the authority to modify the interest credited to member contributions.

Plans of Payment

There are four basic plans of payment:

Plan I – Single Life Annuity: if a member chooses this plan at retirement and later marries, he/she may change the plan to a Joint and Survivor Annuity with his/her spouse as beneficiary within the first year of the marriage.

Plan II – Joint and Survivor Annuity: there are four options under this plan of payment:

- Options 1, 2 and 3 apply to a single primary beneficiary
- Option 4 applies to multiple primary beneficiaries

DEFINED BENEFIT PLAN (continued)

Plan III – Annuity Certain: if a death occurs before the guaranteed period ends, a beneficiary receives the same monthly benefit until the guaranteed period expires. If a member name more than one beneficiary, a lump sum payment, representing the present value of the remaining payments is divided equally and paid to the beneficiaries. If all beneficiaries die before the expiration of the certain period, the present value of all remaining payments is to be paid to the estate of the beneficiary last receiving payments

Plan IV – Partial Lump-Sum Option Plan: allows a member to take an amount from six to 36 times the monthly Single Life Annuity benefit in a lump sum at retirement. The remainder of a member’s lifetime benefits will be paid based on member’s selected plan of payment: Single Life Annuity, Joint and Survivor Annuity or Annuity Certain.

Optional Forms of Benefit

Option 1 - 100% joint and survivorship. Reduced retirement allowance payable to the member, continuing after the member's death, for life to the member's sole beneficiary named at retirement.

Option 2 - A joint and survivorship annuity payable during the lifetime of the member, with the member's sole beneficiary named at retirement to receive some other portion of the member's annuity after the member's death.

Option 3 - The sole member's reduced retirement allowance provided under Option 1 or Option 2 is to be paid after the member's death for life to the member's sole beneficiary named at retirement, except that in the event of the death of the sole beneficiary or termination of marriage between the retiree and the sole beneficiary, the retiree may elect to return to his single lifetime benefit equivalent, which would be available for an actuarially computed charge as determined by the Board. In the case of termination of marriage, the election may be made with the written consent of the beneficiary or by court order.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED BENEFIT PLAN (continued)

Option 4 – Members who retire November 1, 2006, or later may elect a reduced benefit to provide continuing lifetime benefits for up to four primary beneficiaries under a Joint and Survivor Annuity. A member may specify percentages of his/her benefit or a flat dollar amount for each beneficiary; however, the total benefit amount payable to all beneficiaries cannot exceed the amount payable to the member.

Cost-of-Living Benefits

The basic benefit is increased each year by 2% of the original base benefit.

Members who retired before July 1, 2013, will not receive a COLA during the 2014 fiscal year. Members who retired effective July 1, 2013, will not receive a COLA on July 1, 2014. After missing one COLA, retirees will resume COLA at 2% per year.

For members retiring August 1, 2013, or later, the 2% COLA is paid on the fifth anniversary of the retirement benefit. Future annual increases are calculated on the original benefit and are not compounded.

Health Care

Retirees, their spouses and dependents are eligible for a comprehensive medical expense health care plan as may be offered by the Retirement Board, subject to changes in terms and conditions from time to time.

Contribution

By Members

12% of salary;

The member contribution rate is scheduled to increase to 13% of salary effective July 1, 2015, and to 14% of salary effective July 1, 2016.

By Employers

14% of salaries of their employees who are members.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

COMBINED PLAN

Eligibility for Membership

New members hired on or after July 1, 2001, may elect in writing to participate in the Combined Plan.

Service (Normal) Retirement

Eligibility

Age 60 with five years of service.

Amount

The balance in the member's defined contribution account plus an annual amount equal to 1% of final average salary for the three highest paid years multiplied by years of total Ohio service credit.

Effective August 1, 2015, final average salary will be average of the member's five highest salary years.

Annual salary is subject to the limit under Section 401(a)(17).

Vesting

Eligibility

Completion of five years of service for the defined benefit portion. Member contributions and earnings are 100% vested at all times.

Amount

A member who terminates with 5 or more years of service credit can receive the actuarial equivalent present value of the defined benefit formula. Prior to age 50, a withdrawal must include both the defined benefit and defined contribution portions of the account.

Early Retirement

Eligibility

Before age 60 with five years of service

Amount

The normal retirement benefit commencing at age 60. At age 50 or after, a member who elects to withdraw the full value of the member's defined contribution account may receive the withdrawal value of the formula benefit in a single sum, or leave the formula benefit on account for a benefit payable at age 60. The member may withdraw the defined benefit portion of the account only if he or she is also withdrawing the defined contribution account.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

COMBINED PLAN (continued)

Late Retirement

Eligibility

After age 60 with five years of service.

Amount

The formula benefit described in the normal retirement section based on service credit and final average salary at termination without any actuarial adjustments.

Disability Allowance

Eligibility

Completion of five or more years of service and permanently incapacitated for the performance of duty. For membership on or after July 1, 2013, completion of 10 years of qualifying service credit with STRS Ohio.

Amount

Members have the option of receiving disability benefits under the disability allowance program of the Defined Benefit Plan. All contributions and investment gains in the member's defined contribution account are used to fund the benefit. At age 65, the disability allowance converts to a service retirement benefit with a 2.2% formula. Alternatively, the member's defined contribution account is available.

Survivor's Benefit

Eligibility

Upon death after at least 1½ years of credit for Ohio service with at least 1/4 year of such service in the 2½ years preceding death or upon death of a disability retiree. For membership on or after July 1, 2013, upon death at least five years of qualifying service credit.

Qualified survivors have the option of receiving dependent-based, service-based or retirement-based benefits described under the Defined Benefit Plan. Both employer contributions and the member's contributions and any investment gains in the member's defined contribution account are used to fund the benefit. Survivors also have the option to withdraw the defined contribution and defined benefit portions of the Combined Plan account.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

COMBINED PLAN (continued)

**Optional Forms of Payment
Of Defined Benefit Portion**

A lump sum of the actuarial equivalent of the defined benefit formula benefit. If a member withdraws the member's defined contribution account prior to age 50, the formula benefit is paid in a lump sum.

Joint and Survivorship Options - Options 1 through 4 described in the Defined Benefit Plan provisions are available. All alternative forms of payment are the actuarial equivalent of the single life annuity benefit payable at age 60.

**Optional Forms of Payment
Of Member's Defined
Contribution Account**

The actuarial equivalent of the member's defined contribution account can be paid on or after age 50 as a lifetime annuity. Options 1 through 4, described in the Defined Benefit Plan Provisions, are also available. The monthly annuity must be \$100 or more to receive the member's defined contribution account in the form of an annuity.

The vested amount of the member's defined contribution account upon termination of employment can be paid as a single lump sum. If a member takes a lump sum of the defined benefit formula benefit, the member must simultaneously withdraw the lump sum value of the member's contribution account in a single lump sum.

Cost-of-Living Benefits

Not available on the service retirement benefit. For disability and survivor benefits, the basic benefit is increased by the increase in the Consumer Price Index each year, but not to exceed 2% of the original base benefit.

Changes to the cost of living adjustment are described under the Defined Benefit Plan section.

Health Care

Retirees, their spouses and dependents eligible for a comprehensive medical expense health care plan as may be offered by the Retirement Board, subject to changes in terms and conditions from time to time.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

COMBINED PLAN (continued)

Contribution

By Members

12% of salary: 11% of salary is deposited into the member's defined contribution account and the remaining amount is applied to the Combined Plan.

The member contribution rate is scheduled to increase to 13% of salary effective July 1, 2015, and to 14% of salary effective July 1, 2016.

By Employers

14% of salaries is used to fund the defined benefit formula.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED CONTRIBUTION PLAN

Eligibility for Membership

New members hired on or after July 1, 2001, may elect in writing to participate in the Defined Contribution Plan.

Service (Normal) Retirement

Eligibility

Termination after age 50.

Amount

The balance in the member's defined contribution account.

Vesting

Eligibility

Employer contributions and earnings on the member's account are vested after the first anniversary of membership. Effective July 1, 2013, members vest 20% per year in employer contributions and all gains and losses on those contributions. Member contributions and earnings are 100% vested immediately.

Amount

The balance in the member's defined contribution account.

Early Retirement

Eligibility

Termination before age 50.

Amount

The balance in the member's defined contribution account.

Disability Allowance

Eligibility

Permanently incapacitated for the performance of duty and termination of employment.

Amount

The balance in the member's defined contribution account. At age 50, other payment options are available, but employment must first be terminated.

Survivor's Benefit

Eligibility

Upon death.

Amount

The balance in the member's defined contribution account. A spouse may either continue to manage the member's defined contribution account or withdraw the account.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

DEFINED CONTRIBUTION PLAN (continued)

| | |
|----------------------------------|--|
| Optional Forms of Payment | The actuarial equivalent of the member's defined contribution account can be paid on or after age 50 as a lifetime annuity. Plans of payments described in the Defined Benefit Plan Provisions are also available. The monthly annuity must be \$100 or more to receive the member's defined contribution account in the form of an annuity. |
| Cost-of-Living Benefits | Not available |
| Health Care | Not available. |
| Contribution | |
| <i>By Members</i> | 12% of salary is deposited into the member's defined contribution account. The member contribution rate is scheduled to increase to 13% of salary effective July 1, 2015, and to 14% of salary effective July 1, 2016. |
| <i>By Employers</i> | 9.5% of salary is deposited into the member's defined contribution account. 4.5% of salaries is used to amortize the unfunded actuarial accrued liability of the defined benefit plan. |

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

EXHIBIT VIII

Summary of Plan Changes

2012 Pension Reform Legislation

1. Member Contributions will increase from 10% to 14%, phased in 1% per year beginning July 1, 2013, through July 1, 2016.
2. Service credit requirements for retirement with an unreduced benefit will increase from 30 years to 35 years of service by August 1, 2023. Beginning August 1, 2026, a minimum age of 60 is required. This change will be phased in beginning August 1, 2015, when eligibility for unreduced benefits increases to 31 years of service. The service credit requirement increases by one year every other year (e.g., the eligibility requirement is 32 years at August 1, 2017, 33 years at August 1, 2019, etc.). An unreduced retirement benefit continues to be available at age 65 with a minimum of five years of service.
3. Service credit requirements for an actuarially reduced benefit will increase from age 55 with 25 years of service to 30 years of service by August 1, 2023. This change will be phased in beginning August 1, 2015, when eligibility for a reduced benefit increases to age 55 with 26 years of service or any age with 30 years of service. The service credit requirement increases by one year every other year (e.g., the eligibility requirement is age 55 with 27 years of service at August 1, 2017, age 55 with 28 years of service August 1, 2019, etc.). A retirement benefit continues to be available at age 60 with a minimum of five years of service; however, the benefit will be actuarially reduced beginning August 1, 2015.
4. Final average salary is changed to be the average of five highest years of earnings beginning August 1, 2015.
5. The current 35-year enhanced benefit formula will be eliminated after July 1, 2015. The new benefit formula is 2.2% for all years of service.
6. Members who retire before July 1, 2013, will not receive a cost-of-living adjustment (COLA) during the 2014 fiscal year. Members who retire effective July 1, 2013, will not receive a COLA on July 1, 2014. After missing one COLA, retirees will resume a COLA of 2% per year. Members retiring after July 1, 2013, will receive a 2% COLA, but it will not begin until the fifth anniversary of retirement.

SECTION 4: Reporting Information for the State Teachers Retirement System of Ohio

2012 Pension Reform Legislation (continued)

7. Members who are eligible to retire on July 1, 2015, will continue to maintain retirement eligibility if they continue working, and the benefit will be the greater of (a) the benefit calculated upon retirement under the new formula, or (b) the benefit as of July 1, 2015, under the current formula.

The new law also provides the STRS Ohio Retirement Board with authority to make future adjustments to the member contribution rate, retirement age and service requirements and the COLA, depending on the retirement System's funding progress.

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State Teachers Retirement System of Ohio

Appendix Tables for Actuarial Valuation and
Review as of July 1, 2014



State Teachers Retirement System of Ohio

**TABLE 1
THE NUMBER AND ANNUAL SALARIES OF DEFINED BENEFIT AND COMBINED
PLAN ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2014**

| Age | Male | | Female | | Total | |
|-----|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 18 | 4 | 6,766 | 0 | 0 | 4 | 6,766 |
| 19 | 1 | 6,314 | 5 | 42,458 | 6 | 48,771 |
| 20 | 4 | 22,417 | 3 | 16,004 | 7 | 38,422 |
| 21 | 10 | 58,730 | 52 | 266,990 | 62 | 325,720 |
| 22 | 81 | 872,246 | 436 | 7,241,847 | 517 | 8,114,094 |
| 23 | 438 | 7,364,038 | 1,517 | 32,446,915 | 1,955 | 39,810,953 |
| 24 | 660 | 15,489,036 | 1,944 | 49,822,507 | 2,604 | 65,311,543 |
| 25 | 801 | 19,447,380 | 2,197 | 63,743,832 | 2,998 | 83,191,212 |
| 26 | 857 | 24,022,155 | 2,411 | 76,394,738 | 3,268 | 100,416,893 |
| 27 | 840 | 27,123,537 | 2,520 | 87,790,994 | 3,360 | 114,914,530 |
| 28 | 986 | 33,869,193 | 2,754 | 101,072,539 | 3,740 | 134,941,732 |
| 29 | 1,092 | 42,057,458 | 2,997 | 117,793,552 | 4,089 | 159,851,010 |
| 30 | 1,177 | 47,786,457 | 3,031 | 122,827,650 | 4,208 | 170,614,107 |
| 31 | 1,225 | 52,069,841 | 3,250 | 139,940,871 | 4,475 | 192,010,713 |
| 32 | 1,318 | 60,165,522 | 3,357 | 149,689,851 | 4,675 | 209,855,373 |
| 33 | 1,276 | 61,731,804 | 3,454 | 160,006,755 | 4,730 | 221,738,558 |
| 34 | 1,382 | 71,888,283 | 3,583 | 174,677,595 | 4,965 | 246,565,877 |
| 35 | 1,413 | 76,077,103 | 3,630 | 184,520,312 | 5,043 | 260,597,416 |
| 36 | 1,509 | 84,427,743 | 3,633 | 188,126,669 | 5,142 | 272,554,413 |
| 37 | 1,477 | 85,062,158 | 3,495 | 185,111,638 | 4,972 | 270,173,795 |
| 38 | 1,391 | 85,103,537 | 3,229 | 176,523,585 | 4,620 | 261,627,122 |
| 39 | 1,469 | 88,327,754 | 3,555 | 195,444,284 | 5,024 | 283,772,038 |
| 40 | 1,394 | 86,325,685 | 3,356 | 187,680,247 | 4,750 | 274,005,932 |
| 41 | 1,391 | 86,377,719 | 3,494 | 195,259,278 | 4,885 | 281,636,997 |
| 42 | 1,417 | 90,679,729 | 3,678 | 205,738,688 | 5,095 | 296,418,416 |
| 43 | 1,604 | 102,779,280 | 4,125 | 236,767,459 | 5,729 | 339,546,739 |
| 44 | 1,466 | 97,505,079 | 3,717 | 215,847,611 | 5,183 | 313,352,690 |
| 45 | 1,404 | 91,395,294 | 3,749 | 215,372,757 | 5,153 | 306,768,051 |
| 46 | 1,311 | 86,252,003 | 3,308 | 191,273,497 | 4,619 | 277,525,500 |
| 47 | 1,252 | 84,348,835 | 3,326 | 193,913,579 | 4,578 | 278,262,414 |
| 48 | 1,266 | 85,736,818 | 2,991 | 178,154,282 | 4,257 | 263,891,100 |
| 49 | 1,192 | 80,503,241 | 2,986 | 177,957,078 | 4,178 | 258,460,320 |
| 50 | 1,202 | 80,660,245 | 2,971 | 178,823,132 | 4,173 | 259,483,377 |
| 51 | 1,201 | 82,729,985 | 3,037 | 183,208,997 | 4,238 | 265,938,981 |
| 52 | 1,147 | 81,528,520 | 2,893 | 174,890,535 | 4,040 | 256,419,054 |
| 53 | 1,058 | 71,505,598 | 2,770 | 167,620,675 | 3,828 | 239,126,272 |
| 54 | 1,020 | 72,591,011 | 2,527 | 150,772,020 | 3,547 | 223,363,030 |
| 55 | 932 | 65,908,989 | 2,529 | 154,318,719 | 3,461 | 220,227,708 |

| Age | Male | | Female | | Total | |
|-------|--------|---------------|---------|---------------|---------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 56 | 984 | 68,128,627 | 2,655 | 164,027,533 | 3,639 | 232,156,160 |
| 57 | 925 | 64,452,602 | 2,424 | 146,473,942 | 3,349 | 210,926,544 |
| 58 | 833 | 59,690,606 | 2,205 | 131,931,032 | 3,038 | 191,621,638 |
| 59 | 840 | 57,120,960 | 2,212 | 135,120,259 | 3,052 | 192,241,219 |
| 60 | 718 | 48,873,557 | 1,797 | 110,983,268 | 2,515 | 159,856,825 |
| 61 | 700 | 49,023,184 | 1,510 | 94,307,196 | 2,210 | 143,330,380 |
| 62 | 629 | 42,711,211 | 1,360 | 83,802,149 | 1,989 | 126,513,361 |
| 63 | 591 | 39,966,786 | 1,160 | 69,830,047 | 1,751 | 109,796,833 |
| 64 | 507 | 34,219,677 | 902 | 56,166,756 | 1,409 | 90,386,433 |
| 65 | 396 | 27,649,502 | 619 | 35,830,385 | 1,015 | 63,479,887 |
| 66 | 371 | 26,673,550 | 431 | 24,979,304 | 802 | 51,652,854 |
| 67 | 307 | 19,864,069 | 356 | 18,209,614 | 663 | 38,073,682 |
| 68 | 200 | 11,521,553 | 164 | 8,182,347 | 364 | 19,703,900 |
| 69 | 132 | 9,236,778 | 167 | 8,313,829 | 299 | 17,550,607 |
| 70 | 119 | 6,633,864 | 105 | 5,180,254 | 224 | 11,814,118 |
| 71 | 120 | 7,406,298 | 86 | 3,173,868 | 206 | 10,580,166 |
| 72 | 84 | 4,300,352 | 51 | 1,867,018 | 135 | 6,167,370 |
| 73 | 61 | 3,978,439 | 42 | 1,731,353 | 103 | 5,709,792 |
| 74 | 49 | 1,797,363 | 30 | 980,852 | 79 | 2,778,216 |
| 75 | 43 | 2,794,023 | 24 | 847,125 | 67 | 3,641,148 |
| 76 | 45 | 2,524,235 | 10 | 341,572 | 55 | 2,865,807 |
| 77 | 23 | 1,313,913 | 15 | 318,375 | 38 | 1,632,287 |
| 78 | 26 | 1,410,859 | 8 | 318,368 | 34 | 1,729,227 |
| 79 | 16 | 788,637 | 8 | 166,329 | 24 | 954,966 |
| 80 | 8 | 445,211 | 9 | 167,716 | 17 | 612,927 |
| 81 | 3 | 21,635 | 5 | 115,716 | 8 | 137,351 |
| 82 | 6 | 331,845 | 4 | 336,230 | 10 | 668,075 |
| 83 | 5 | 242,868 | 2 | 64,036 | 7 | 306,904 |
| 84 | 3 | 228,935 | 2 | 16,298 | 5 | 245,232 |
| 85 | 1 | 64,548 | 1 | 32,195 | 2 | 96,743 |
| 86 | 2 | 38,301 | 0 | 0 | 2 | 38,301 |
| 87 | 2 | 106,428 | 0 | 0 | 2 | 106,428 |
| 88 | 1 | 24,526 | 0 | 0 | 1 | 24,526 |
| 89 | 1 | 6,785 | 0 | 0 | 1 | 6,785 |
| 90 | 1 | 5,291 | 0 | 0 | 1 | 5,291 |
| 91 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 1 | 118,631 | 0 | 0 | 1 | 118,631 |
| Total | 48,421 | 2,823,523,150 | 120,874 | 6,324,915,106 | 169,295 | 9,148,438,256 |

*Compensation for the period ending June 30, 2014

State Teachers Retirement System of Ohio

**TABLE 2
THE NUMBER AND ANNUAL SALARIES OF DEFINED BENEFIT AND COMBINED PLAN ACTIVE MEMBERS
DISTRIBUTED BY YEARS OF SERVICE AS OF JULY 1, 2014**

| Years of Service | Male | | Female | | Total | |
|------------------|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 0 | 2,747 | 11,411,681 | 4,855 | 19,433,499 | 7,602 | 30,845,180 |
| 1 | 4,064 | 102,887,994 | 9,136 | 216,510,188 | 13,200 | 319,398,183 |
| 2 | 2,913 | 98,353,416 | 6,626 | 206,554,718 | 9,539 | 304,908,134 |
| 3 | 2,198 | 78,900,850 | 5,402 | 183,875,496 | 7,600 | 262,776,346 |
| 4 | 1,968 | 77,882,534 | 4,806 | 175,007,980 | 6,774 | 252,890,514 |
| 5 | 1,940 | 83,943,767 | 4,824 | 191,601,788 | 6,764 | 275,545,555 |
| 6 | 1,884 | 89,954,882 | 4,936 | 212,481,450 | 6,820 | 302,436,333 |
| 7 | 1,665 | 83,271,731 | 4,847 | 219,633,876 | 6,512 | 302,905,607 |
| 8 | 1,669 | 92,178,822 | 4,557 | 220,337,222 | 6,226 | 312,516,044 |
| 9 | 1,540 | 88,669,679 | 4,370 | 219,728,654 | 5,910 | 308,398,332 |
| 10 | 1,469 | 87,587,669 | 4,195 | 221,094,252 | 5,664 | 308,681,921 |
| 11 | 1,432 | 90,443,256 | 4,044 | 224,258,332 | 5,476 | 314,701,588 |
| 12 | 1,609 | 104,564,863 | 4,384 | 255,129,033 | 5,993 | 359,693,896 |
| 13 | 1,640 | 110,305,823 | 4,629 | 280,783,401 | 6,269 | 391,089,224 |
| 14 | 1,626 | 114,901,083 | 4,568 | 285,048,103 | 6,194 | 399,949,186 |
| 15 | 1,674 | 122,387,144 | 4,519 | 292,035,820 | 6,193 | 414,422,964 |
| 16 | 1,486 | 109,565,446 | 4,124 | 274,236,116 | 5,610 | 383,801,562 |
| 17 | 1,422 | 106,872,637 | 3,676 | 249,146,902 | 5,098 | 356,019,539 |
| 18 | 1,385 | 107,450,633 | 3,399 | 235,164,532 | 4,784 | 342,615,164 |
| 19 | 1,232 | 97,154,282 | 3,200 | 222,398,003 | 4,432 | 319,552,285 |
| 20 | 1,213 | 97,048,296 | 3,109 | 219,742,151 | 4,322 | 316,790,447 |
| 21 | 1,102 | 90,761,629 | 2,851 | 204,580,025 | 3,953 | 295,341,654 |
| 22 | 926 | 77,695,126 | 2,396 | 173,019,666 | 3,322 | 250,714,792 |
| 23 | 913 | 79,143,923 | 2,253 | 166,351,918 | 3,166 | 245,495,841 |
| 24 | 880 | 78,159,384 | 2,272 | 168,799,525 | 3,152 | 246,958,909 |
| 25 | 805 | 71,140,596 | 2,016 | 150,257,902 | 2,821 | 221,398,498 |
| 26 | 781 | 69,222,876 | 1,774 | 135,085,766 | 2,555 | 204,308,643 |
| 27 | 702 | 65,411,949 | 1,662 | 126,832,042 | 2,364 | 192,243,991 |
| 28 | 716 | 64,345,885 | 1,575 | 121,177,003 | 2,291 | 185,522,888 |

| Years of Service | Male | | Female | | Total | |
|------------------|--------|-----------------|---------|-----------------|---------|-----------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 29 | 808 | 74,013,619 | 1,776 | 134,686,973 | 2,584 | 208,700,591 |
| 30 | 463 | 43,068,254 | 1,067 | 81,909,673 | 1,530 | 124,977,927 |
| 31 | 308 | 30,390,648 | 650 | 50,234,386 | 958 | 80,625,033 |
| 32 | 230 | 23,246,501 | 447 | 35,402,643 | 677 | 58,649,144 |
| 33 | 199 | 19,116,049 | 373 | 29,614,542 | 572 | 48,730,591 |
| 34 | 360 | 34,118,696 | 779 | 59,817,506 | 1,139 | 93,936,202 |
| 35 | 173 | 17,497,636 | 394 | 31,122,435 | 567 | 48,620,071 |
| 36 | 89 | 9,655,705 | 149 | 12,507,570 | 238 | 22,163,275 |
| 37 | 43 | 4,340,519 | 91 | 7,251,322 | 134 | 11,591,841 |
| 38 | 43 | 4,944,929 | 60 | 4,855,667 | 103 | 9,800,596 |
| 39 | 30 | 2,998,144 | 27 | 2,199,419 | 57 | 5,197,563 |
| 40 | 9 | 1,208,585 | 15 | 1,350,110 | 24 | 2,558,694 |
| 41 | 12 | 1,382,700 | 13 | 1,114,510 | 25 | 2,497,210 |
| 42 | 9 | 814,610 | 9 | 868,283 | 18 | 1,682,893 |
| 43 | 7 | 800,757 | 1 | 94,265 | 8 | 895,022 |
| 44 | 5 | 567,778 | 2 | 181,145 | 7 | 748,923 |
| 45 | 8 | 944,211 | 3 | 181,387 | 11 | 1,125,598 |
| 46 | 7 | 754,135 | 6 | 490,621 | 13 | 1,244,755 |
| 47 | 4 | 435,697 | 0 | 0 | 4 | 435,697 |
| 48 | 6 | 662,077 | 1 | 144,571 | 7 | 806,647 |
| 49 | 2 | 254,108 | 3 | 367,679 | 5 | 621,787 |
| 50 | 3 | 482,487 | 0 | 0 | 3 | 482,487 |
| 51 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 1 | 103,604 | 1 | 69,639 | 2 | 173,243 |
| 53 | 0 | 0 | 1 | 74,951 | 1 | 74,951 |
| 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 1 | 70,448 | 1 | 70,448 |
| 56 | 1 | 103,848 | 0 | 0 | 1 | 103,848 |
| Total | 48,421 | \$2,823,523,150 | 120,874 | \$6,324,915,106 | 169,295 | \$9,148,438,256 |

*Compensation for the period ending June 30, 2014

State Teachers Retirement System of Ohio

TABLE 3
THE NUMBER AND ANNUAL SALARIES OF COMBINED PLAN ACTIVE MEMBERS
DISTRIBUTED BY AGE AS OF JULY 1, 2014

| Age | Male | | Female | | Total | |
|-----|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 21 | 0 | 0 | 3 | 49,318 | 3 | 49,318 |
| 22 | 3 | 82,024 | 19 | 439,864 | 22 | 521,888 |
| 23 | 17 | 342,405 | 100 | 2,425,441 | 117 | 2,767,845 |
| 24 | 29 | 702,957 | 108 | 2,865,818 | 137 | 3,568,775 |
| 25 | 21 | 590,794 | 126 | 3,783,989 | 147 | 4,374,783 |
| 26 | 29 | 1,015,048 | 112 | 3,767,363 | 141 | 4,782,411 |
| 27 | 27 | 931,053 | 108 | 4,009,841 | 135 | 4,940,894 |
| 28 | 13 | 372,846 | 120 | 4,611,433 | 133 | 4,984,279 |
| 29 | 30 | 1,321,263 | 131 | 5,347,088 | 161 | 6,668,352 |
| 30 | 29 | 1,306,070 | 137 | 5,730,743 | 166 | 7,036,813 |
| 31 | 25 | 983,096 | 127 | 5,781,444 | 152 | 6,764,541 |
| 32 | 24 | 1,344,507 | 145 | 6,873,187 | 169 | 8,217,694 |
| 33 | 32 | 1,547,715 | 157 | 8,094,920 | 189 | 9,642,635 |
| 34 | 45 | 2,711,128 | 162 | 8,317,674 | 207 | 11,028,802 |
| 35 | 46 | 2,786,857 | 174 | 9,379,304 | 220 | 12,166,161 |
| 36 | 44 | 2,681,018 | 135 | 7,297,924 | 179 | 9,978,942 |
| 37 | 26 | 1,504,342 | 129 | 6,921,167 | 155 | 8,425,509 |
| 38 | 42 | 2,890,125 | 117 | 6,458,973 | 159 | 9,349,098 |
| 39 | 37 | 1,954,708 | 127 | 7,379,918 | 164 | 9,334,626 |
| 40 | 35 | 2,133,675 | 110 | 6,118,049 | 145 | 8,251,723 |
| 41 | 38 | 2,453,761 | 110 | 5,373,359 | 148 | 7,827,120 |
| 42 | 27 | 1,557,601 | 91 | 4,648,202 | 118 | 6,205,802 |
| 43 | 28 | 1,712,383 | 128 | 6,438,045 | 156 | 8,150,428 |
| 44 | 43 | 2,589,466 | 91 | 4,661,422 | 134 | 7,250,888 |
| 45 | 34 | 2,054,162 | 98 | 4,666,287 | 132 | 6,720,449 |
| 46 | 36 | 2,454,993 | 97 | 4,692,930 | 133 | 7,147,923 |
| 47 | 28 | 1,615,104 | 90 | 4,633,252 | 118 | 6,248,356 |
| 48 | 27 | 1,713,423 | 80 | 4,116,767 | 107 | 5,830,190 |
| 49 | 30 | 2,282,280 | 90 | 4,766,554 | 120 | 7,048,834 |

| Age | Male | | Female | | Total | |
|-------|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 50 | 21 | 1,204,062 | 77 | 4,322,307 | 98 | 5,526,369 |
| 51 | 24 | 1,395,595 | 83 | 4,278,084 | 107 | 5,673,679 |
| 52 | 15 | 778,618 | 97 | 5,003,178 | 112 | 5,781,796 |
| 53 | 24 | 1,351,520 | 86 | 4,305,168 | 110 | 5,656,687 |
| 54 | 24 | 1,327,415 | 78 | 3,822,010 | 102 | 5,149,426 |
| 55 | 22 | 1,414,440 | 71 | 3,902,480 | 93 | 5,316,919 |
| 56 | 18 | 789,908 | 60 | 3,041,357 | 78 | 3,831,264 |
| 57 | 23 | 1,463,277 | 68 | 3,606,482 | 91 | 5,069,759 |
| 58 | 15 | 826,903 | 59 | 2,978,317 | 74 | 3,805,220 |
| 59 | 26 | 1,155,705 | 54 | 3,030,917 | 80 | 4,186,622 |
| 60 | 18 | 1,311,612 | 50 | 2,577,400 | 68 | 3,889,011 |
| 61 | 5 | 230,160 | 32 | 1,613,562 | 37 | 1,843,722 |
| 62 | 15 | 534,366 | 28 | 1,446,666 | 43 | 1,981,032 |
| 63 | 7 | 388,378 | 19 | 850,061 | 26 | 1,238,439 |
| 64 | 8 | 487,454 | 14 | 661,689 | 22 | 1,149,143 |
| 65 | 4 | 100,071 | 14 | 681,841 | 18 | 781,911 |
| 66 | 4 | 98,298 | 3 | 27,411 | 7 | 125,709 |
| 67 | 6 | 181,940 | 6 | 117,451 | 12 | 299,390 |
| 68 | 4 | 150,319 | 1 | 26,258 | 5 | 176,577 |
| 69 | 1 | 3,865 | 1 | 40,575 | 2 | 44,440 |
| 70 | 6 | 312,227 | 2 | 95,922 | 8 | 408,150 |
| 71 | 1 | 6,723 | 0 | 0 | 1 | 6,723 |
| 72 | 1 | 10,130 | 0 | 0 | 1 | 10,130 |
| 73 | 1 | 4,570 | 0 | 0 | 1 | 4,570 |
| 74 | 2 | 24,871 | 0 | 0 | 2 | 24,871 |
| 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 0 | 0 | 1 | 10,098 | 1 | 10,098 |
| 77 | 1 | 13,742 | 0 | 0 | 1 | 13,742 |
| Total | 1,141 | \$61,200,973 | 4,126 | \$196,089,508 | 5,267 | \$257,290,480 |

*Compensation for the period ending June 30, 2014

State Teachers Retirement System of Ohio

**TABLE 4
THE NUMBER AND ANNUAL SALARIES OF COMBINED PLAN ACTIVE MEMBERS
DISTRIBUTED BY YEARS OF SERVICE AS OF JULY 1, 2014**

| Years of Service | Male | | Female | | Total | |
|------------------|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 0 | 58 | 344,126 | 154 | 854,146 | 212 | 1,198,272 |
| 1 | 149 | 6,154,782 | 484 | 13,686,790 | 633 | 19,841,572 |
| 2 | 108 | 4,907,840 | 337 | 11,541,603 | 445 | 16,449,443 |
| 3 | 75 | 3,191,122 | 257 | 10,313,029 | 332 | 13,504,151 |
| 4 | 71 | 2,921,525 | 224 | 9,158,474 | 295 | 12,080,000 |
| 5 | 45 | 2,116,583 | 200 | 7,905,407 | 245 | 10,021,990 |
| 6 | 66 | 3,426,527 | 232 | 10,652,229 | 298 | 14,078,755 |
| 7 | 61 | 3,204,692 | 224 | 10,495,762 | 285 | 13,700,454 |
| 8 | 69 | 4,589,360 | 210 | 10,788,588 | 279 | 15,377,948 |
| 9 | 50 | 3,179,090 | 225 | 11,565,979 | 275 | 14,745,070 |
| 10 | 49 | 3,105,756 | 215 | 12,248,229 | 264 | 15,353,985 |
| 11 | 41 | 2,530,969 | 208 | 11,668,327 | 249 | 14,199,295 |
| 12 | 64 | 4,266,723 | 241 | 14,459,193 | 305 | 18,725,916 |
| 13 | 60 | 4,337,281 | 227 | 15,068,776 | 287 | 19,406,057 |
| 14 | 37 | 2,681,837 | 191 | 12,504,957 | 228 | 15,186,795 |
| 15 | 53 | 3,606,817 | 195 | 12,584,352 | 248 | 16,191,169 |
| 16 | 43 | 3,442,127 | 143 | 9,616,155 | 186 | 13,058,282 |
| 17 | 35 | 2,686,011 | 126 | 8,728,860 | 161 | 11,414,871 |
| 18 | 7 | 507,804 | 33 | 2,248,651 | 40 | 2,756,455 |
| Total | 1,141 | \$61,200,973 | 4,126 | \$196,089,508 | 5,267 | \$257,290,480 |

* Compensation for the period ending June 30, 2014

State Teachers Retirement System of Ohio

**TABLE 5
THE NUMBER AND ANNUAL SALARIES OF DEFINED BENEFIT ACTIVE MEMBERS
DISTRIBUTED BY AGE AS OF JULY 1, 2014**

| Age | Male | | Female | | Total | |
|-----|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 18 | 4 | 6,766 | 0 | 0 | 4 | 6,766 |
| 19 | 1 | 6,314 | 5 | 42,458 | 6 | 48,771 |
| 20 | 4 | 22,417 | 3 | 16,004 | 7 | 38,422 |
| 21 | 10 | 58,730 | 49 | 217,671 | 59 | 276,401 |
| 22 | 78 | 790,222 | 417 | 6,801,983 | 495 | 7,592,205 |
| 23 | 421 | 7,021,633 | 1,417 | 30,021,475 | 1,838 | 37,043,108 |
| 24 | 631 | 14,786,079 | 1,836 | 46,956,690 | 2,467 | 61,742,768 |
| 25 | 780 | 18,856,585 | 2,071 | 59,959,843 | 2,851 | 78,816,429 |
| 26 | 828 | 23,007,107 | 2,299 | 72,627,375 | 3,127 | 95,634,482 |
| 27 | 813 | 26,192,483 | 2,412 | 83,781,153 | 3,225 | 109,973,636 |
| 28 | 973 | 33,496,347 | 2,634 | 96,461,106 | 3,607 | 129,957,453 |
| 29 | 1,062 | 40,736,195 | 2,866 | 112,446,463 | 3,928 | 153,182,658 |
| 30 | 1,148 | 46,480,387 | 2,894 | 117,096,907 | 4,042 | 163,577,294 |
| 31 | 1,200 | 51,086,745 | 3,123 | 134,159,427 | 4,323 | 185,246,172 |
| 32 | 1,294 | 58,821,015 | 3,212 | 142,816,664 | 4,506 | 201,637,679 |
| 33 | 1,244 | 60,184,089 | 3,297 | 151,911,834 | 4,541 | 212,095,923 |
| 34 | 1,337 | 69,177,154 | 3,421 | 166,359,921 | 4,758 | 235,537,075 |
| 35 | 1,367 | 73,290,246 | 3,456 | 175,141,009 | 4,823 | 248,431,255 |
| 36 | 1,465 | 81,746,725 | 3,498 | 180,828,745 | 4,963 | 262,575,470 |
| 37 | 1,451 | 83,557,815 | 3,366 | 178,190,471 | 4,817 | 261,748,286 |
| 38 | 1,349 | 82,213,412 | 3,112 | 170,064,613 | 4,461 | 252,278,024 |
| 39 | 1,432 | 86,373,046 | 3,428 | 188,064,366 | 4,860 | 274,437,412 |
| 40 | 1,359 | 84,192,010 | 3,246 | 181,562,199 | 4,605 | 265,754,209 |
| 41 | 1,353 | 83,923,958 | 3,384 | 189,885,919 | 4,737 | 273,809,877 |
| 42 | 1,390 | 89,122,128 | 3,587 | 201,090,486 | 4,977 | 290,212,614 |
| 43 | 1,576 | 101,066,897 | 3,997 | 230,329,414 | 5,573 | 331,396,311 |
| 44 | 1,423 | 94,915,613 | 3,626 | 211,186,189 | 5,049 | 306,101,802 |
| 45 | 1,370 | 89,341,132 | 3,651 | 210,706,470 | 5,021 | 300,047,602 |
| 46 | 1,275 | 83,797,010 | 3,211 | 186,580,567 | 4,486 | 270,377,577 |
| 47 | 1,224 | 82,733,731 | 3,236 | 189,280,327 | 4,460 | 272,014,058 |
| 48 | 1,239 | 84,023,395 | 2,911 | 174,037,515 | 4,150 | 258,060,911 |
| 49 | 1,162 | 78,220,961 | 2,896 | 173,190,525 | 4,058 | 251,411,486 |
| 50 | 1,181 | 79,456,183 | 2,894 | 174,500,825 | 4,075 | 253,957,008 |
| 51 | 1,177 | 81,334,389 | 2,954 | 178,930,913 | 4,131 | 260,265,302 |
| 52 | 1,132 | 80,749,901 | 2,796 | 169,887,356 | 3,928 | 250,637,258 |
| 53 | 1,034 | 70,154,078 | 2,684 | 163,315,507 | 3,718 | 233,469,585 |
| 54 | 996 | 71,263,595 | 2,449 | 146,950,009 | 3,445 | 218,213,605 |
| 55 | 910 | 64,494,549 | 2,458 | 150,416,239 | 3,368 | 214,910,788 |

| Age | Male | | Female | | Total | |
|-------|--------|-----------------|---------|-----------------|---------|-----------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 56 | 966 | 67,338,720 | 2,595 | 160,986,176 | 3,561 | 228,324,896 |
| 57 | 902 | 62,989,325 | 2,356 | 142,867,460 | 3,258 | 205,856,785 |
| 58 | 818 | 58,863,704 | 2,146 | 128,952,715 | 2,964 | 187,816,418 |
| 59 | 814 | 55,965,255 | 2,158 | 132,089,342 | 2,972 | 188,054,598 |
| 60 | 700 | 47,561,945 | 1,747 | 108,405,868 | 2,447 | 155,967,813 |
| 61 | 695 | 48,793,023 | 1,478 | 92,693,634 | 2,173 | 141,486,658 |
| 62 | 614 | 42,176,846 | 1,332 | 82,355,483 | 1,946 | 124,532,329 |
| 63 | 584 | 39,578,408 | 1,141 | 68,979,986 | 1,725 | 108,558,394 |
| 64 | 499 | 33,732,223 | 888 | 55,505,067 | 1,387 | 89,237,290 |
| 65 | 392 | 27,549,431 | 605 | 35,148,545 | 997 | 62,697,976 |
| 66 | 367 | 26,575,252 | 428 | 24,951,893 | 795 | 51,527,145 |
| 67 | 301 | 19,682,129 | 350 | 18,092,163 | 651 | 37,774,292 |
| 68 | 196 | 11,371,234 | 163 | 8,156,089 | 359 | 19,527,323 |
| 69 | 131 | 9,232,913 | 166 | 8,273,254 | 297 | 17,506,167 |
| 70 | 113 | 6,321,636 | 103 | 5,084,332 | 216 | 11,405,968 |
| 71 | 119 | 7,399,575 | 86 | 3,173,868 | 205 | 10,573,443 |
| 72 | 83 | 4,290,222 | 51 | 1,867,018 | 134 | 6,157,240 |
| 73 | 60 | 3,973,869 | 42 | 1,731,353 | 102 | 5,705,222 |
| 74 | 47 | 1,772,493 | 30 | 980,852 | 77 | 2,753,345 |
| 75 | 43 | 2,794,023 | 24 | 847,125 | 67 | 3,641,148 |
| 76 | 45 | 2,524,235 | 9 | 331,474 | 54 | 2,855,709 |
| 77 | 22 | 1,300,171 | 15 | 318,375 | 37 | 1,618,546 |
| 78 | 26 | 1,410,859 | 8 | 318,368 | 34 | 1,729,227 |
| 79 | 16 | 788,637 | 8 | 166,329 | 24 | 954,966 |
| 80 | 8 | 445,211 | 9 | 167,716 | 17 | 612,927 |
| 81 | 3 | 21,635 | 5 | 115,716 | 8 | 137,351 |
| 82 | 6 | 331,845 | 4 | 336,230 | 10 | 668,075 |
| 83 | 5 | 242,868 | 2 | 64,036 | 7 | 306,904 |
| 84 | 3 | 228,935 | 2 | 16,298 | 5 | 245,232 |
| 85 | 1 | 64,548 | 1 | 32,195 | 2 | 96,743 |
| 86 | 2 | 38,301 | 0 | 0 | 2 | 38,301 |
| 87 | 2 | 106,428 | 0 | 0 | 2 | 106,428 |
| 88 | 1 | 24,526 | 0 | 0 | 1 | 24,526 |
| 89 | 1 | 6,785 | 0 | 0 | 1 | 6,785 |
| 90 | 1 | 5,291 | 0 | 0 | 1 | 5,291 |
| 91 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | 1 | 118,631 | 0 | 0 | 1 | 118,631 |
| Total | 47,280 | \$2,762,322,177 | 116,748 | \$6,128,825,599 | 164,028 | \$8,891,147,776 |

*Compensation for the period ending June 30, 2014

State Teachers Retirement System of Ohio

**TABLE 6
THE NUMBER AND ANNUAL SALARIES OF DEFINED BENEFIT ACTIVE MEMBERS
DISTRIBUTED BY YEARS OF SERVICE AS OF JULY 1, 2014**

| Years of Service | Male | | Female | | Total | |
|------------------|--------|---------------|--------|---------------|--------|---------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 0 | 2,689 | 11,067,555 | 4,701 | 18,579,353 | 7,390 | 29,646,908 |
| 1 | 3,915 | 96,733,212 | 8,652 | 202,823,399 | 12,567 | 299,556,611 |
| 2 | 2,805 | 93,445,576 | 6,289 | 195,013,115 | 9,094 | 288,458,692 |
| 3 | 2,123 | 75,709,728 | 5,145 | 173,562,467 | 7,268 | 249,272,195 |
| 4 | 1,897 | 74,961,009 | 4,582 | 165,849,506 | 6,479 | 240,810,514 |
| 5 | 1,895 | 81,827,184 | 4,624 | 183,696,381 | 6,519 | 265,523,565 |
| 6 | 1,818 | 86,528,356 | 4,704 | 201,829,221 | 6,522 | 288,357,577 |
| 7 | 1,604 | 80,067,038 | 4,623 | 209,138,114 | 6,227 | 289,205,153 |
| 8 | 1,600 | 87,589,462 | 4,347 | 209,548,634 | 5,947 | 297,138,096 |
| 9 | 1,490 | 85,490,588 | 4,145 | 208,162,674 | 5,635 | 293,653,263 |
| 10 | 1,420 | 84,481,913 | 3,980 | 208,846,023 | 5,400 | 293,327,937 |
| 11 | 1,391 | 87,912,287 | 3,836 | 212,590,005 | 5,227 | 300,502,292 |
| 12 | 1,545 | 100,298,140 | 4,143 | 240,669,839 | 5,688 | 340,967,980 |
| 13 | 1,580 | 105,968,543 | 4,402 | 265,714,625 | 5,982 | 371,683,167 |
| 14 | 1,589 | 112,219,245 | 4,377 | 272,543,145 | 5,966 | 384,762,391 |
| 15 | 1,621 | 118,780,326 | 4,324 | 279,451,469 | 5,945 | 398,231,795 |
| 16 | 1,443 | 106,123,319 | 3,981 | 264,619,961 | 5,424 | 370,743,280 |
| 17 | 1,387 | 104,186,626 | 3,550 | 240,418,042 | 4,937 | 344,604,668 |
| 18 | 1,378 | 106,942,829 | 3,366 | 232,915,880 | 4,744 | 339,858,709 |
| 19 | 1,232 | 97,154,282 | 3,200 | 222,398,003 | 4,432 | 319,552,285 |
| 20 | 1,213 | 97,048,296 | 3,109 | 219,742,151 | 4,322 | 316,790,447 |
| 21 | 1,102 | 90,761,629 | 2,851 | 204,580,025 | 3,953 | 295,341,654 |
| 22 | 926 | 77,695,126 | 2,396 | 173,019,666 | 3,322 | 250,714,792 |
| 23 | 913 | 79,143,923 | 2,253 | 166,351,918 | 3,166 | 245,495,841 |
| 24 | 880 | 78,159,384 | 2,272 | 168,799,525 | 3,152 | 246,958,909 |
| 25 | 805 | 71,140,596 | 2,016 | 150,257,902 | 2,821 | 221,398,498 |
| 26 | 781 | 69,222,876 | 1,774 | 135,085,766 | 2,555 | 204,308,643 |
| 27 | 702 | 65,411,949 | 1,662 | 126,832,042 | 2,364 | 192,243,991 |
| 28 | 716 | 64,345,885 | 1,575 | 121,177,003 | 2,291 | 185,522,888 |

| Years of Service | Male | | Female | | Total | |
|------------------|--------|-----------------|---------|-----------------|---------|-----------------|
| | Number | Compensation* | Number | Compensation* | Number | Compensation* |
| 29 | 808 | 74,013,619 | 1,776 | 134,686,973 | 2,584 | 208,700,591 |
| 30 | 463 | 43,068,254 | 1,067 | 81,909,673 | 1,530 | 124,977,927 |
| 31 | 308 | 30,390,648 | 650 | 50,234,386 | 958 | 80,625,033 |
| 32 | 230 | 23,246,501 | 447 | 35,402,643 | 677 | 58,649,144 |
| 33 | 199 | 19,116,049 | 373 | 29,614,542 | 572 | 48,730,591 |
| 34 | 360 | 34,118,696 | 779 | 59,817,506 | 1,139 | 93,936,202 |
| 35 | 173 | 17,497,636 | 394 | 31,122,435 | 567 | 48,620,071 |
| 36 | 89 | 9,655,705 | 149 | 12,507,570 | 238 | 22,163,275 |
| 37 | 43 | 4,340,519 | 91 | 7,251,322 | 134 | 11,591,841 |
| 38 | 43 | 4,944,929 | 60 | 4,855,667 | 103 | 9,800,596 |
| 39 | 30 | 2,998,144 | 27 | 2,199,419 | 57 | 5,197,563 |
| 40 | 9 | 1,208,585 | 15 | 1,350,110 | 24 | 2,558,694 |
| 41 | 12 | 1,382,700 | 13 | 1,114,510 | 25 | 2,497,210 |
| 42 | 9 | 814,610 | 9 | 868,283 | 18 | 1,682,893 |
| 43 | 7 | 800,757 | 1 | 94,265 | 8 | 895,022 |
| 44 | 5 | 567,778 | 2 | 181,145 | 7 | 748,923 |
| 45 | 8 | 944,211 | 3 | 181,387 | 11 | 1,125,598 |
| 46 | 7 | 754,135 | 6 | 490,621 | 13 | 1,244,755 |
| 47 | 4 | 435,697 | 0 | 0 | 4 | 435,697 |
| 48 | 6 | 662,077 | 1 | 144,571 | 7 | 806,647 |
| 49 | 2 | 254,108 | 3 | 367,679 | 5 | 621,787 |
| 50 | 3 | 482,487 | 0 | 0 | 3 | 482,487 |
| 51 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | 1 | 103,604 | 1 | 69,639 | 2 | 173,243 |
| 53 | 0 | 0 | 1 | 74,951 | 1 | 74,951 |
| 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 1 | 70,448 | 1 | 70,448 |
| 56 | 1 | 103,848 | 0 | 0 | 1 | 103,848 |
| Total | 47,280 | \$2,762,322,177 | 116,748 | \$6,128,825,599 | 164,028 | \$8,891,147,776 |

*Compensation for the period ending June 30, 2014

State Teachers Retirement System of Ohio

**TABLE 7
THE NUMBER OF DEFINED BENEFIT AND COMBINED PLAN INACTIVE MEMBERS ELIGIBLE FOR
FUTURE ALLOWANCE DISTRIBUTED BY AGE AS OF JULY 1, 2014**

| Age | Male | Female | Total |
|-----|------|--------|-------|
| 27 | 0 | 6 | 6 |
| 28 | 4 | 27 | 31 |
| 29 | 11 | 56 | 67 |
| 30 | 17 | 124 | 141 |
| 31 | 32 | 157 | 189 |
| 32 | 27 | 223 | 250 |
| 33 | 50 | 251 | 301 |
| 34 | 49 | 318 | 367 |
| 35 | 61 | 315 | 376 |
| 36 | 71 | 333 | 404 |
| 37 | 80 | 381 | 461 |
| 38 | 82 | 312 | 394 |
| 39 | 94 | 344 | 438 |
| 40 | 81 | 367 | 448 |
| 41 | 88 | 321 | 409 |
| 42 | 90 | 365 | 455 |
| 43 | 111 | 384 | 495 |
| 44 | 96 | 406 | 502 |
| 45 | 99 | 380 | 479 |
| 46 | 131 | 358 | 489 |
| 47 | 109 | 365 | 474 |
| 48 | 113 | 326 | 439 |
| 49 | 132 | 333 | 465 |
| 50 | 118 | 377 | 495 |
| 51 | 113 | 343 | 456 |

| Age | Male | Female | Total |
|-----|------|--------|-------|
| 52 | 124 | 353 | 477 |
| 53 | 148 | 399 | 547 |
| 54 | 133 | 390 | 523 |
| 55 | 184 | 380 | 564 |
| 56 | 141 | 454 | 595 |
| 57 | 185 | 457 | 642 |
| 58 | 193 | 526 | 719 |
| 59 | 188 | 500 | 688 |
| 60 | 154 | 402 | 556 |
| 61 | 152 | 362 | 514 |
| 62 | 127 | 318 | 445 |
| 63 | 116 | 284 | 400 |
| 64 | 105 | 229 | 334 |
| 65 | 96 | 164 | 260 |
| 66 | 69 | 148 | 217 |
| 67 | 59 | 99 | 158 |
| 68 | 33 | 76 | 109 |
| 69 | 30 | 68 | 98 |
| 70 | 25 | 51 | 76 |
| 71 | 9 | 7 | 16 |
| 72 | 8 | 10 | 18 |
| 73 | 3 | 5 | 8 |
| 74 | 2 | 6 | 8 |
| 75 | 7 | 2 | 9 |
| 76 | 1 | 3 | 4 |

| Age | Male | Female | Total |
|-------|-------|--------|--------|
| 77 | 0 | 1 | 1 |
| 78 | 1 | 2 | 3 |
| 79 | 0 | 0 | 0 |
| 80 | 2 | 1 | 3 |
| 81 | 0 | 1 | 1 |
| 82 | 1 | 0 | 1 |
| 83 | 2 | 1 | 3 |
| 84 | 1 | 1 | 2 |
| 85 | 0 | 0 | 0 |
| 86 | 1 | 0 | 1 |
| 87 | 0 | 0 | 0 |
| 88 | 1 | 1 | 2 |
| 89 | 0 | 0 | 0 |
| 90 | 0 | 1 | 1 |
| 91 | 0 | 1 | 1 |
| 92 | 0 | 0 | 0 |
| 93 | 0 | 0 | 0 |
| 94 | 0 | 0 | 0 |
| 95 | 0 | 0 | 0 |
| 96 | 0 | 0 | 0 |
| 97 | 0 | 0 | 0 |
| 98 | 0 | 0 | 0 |
| 99 | 0 | 0 | 0 |
| 100 | 0 | 1 | 1 |
| Total | 4,160 | 12,876 | 17,036 |

State Teachers Retirement System of Ohio

TABLE 8
THE NUMBER OF DEFINED BENEFIT AND COMBINED PLAN INACTIVE MEMBERS ELIGIBLE FOR
REFUNDS ONLY DISTRIBUTED BY AGE AS OF JULY 1, 2014

| Age | Male | Female | Total |
|---------|-------|--------|-------|
| Unknown | 115 | 2,552 | 2,667 |
| 18 | 2 | 0 | 2 |
| 19 | 0 | 8 | 8 |
| 20 | 3 | 10 | 13 |
| 21 | 12 | 17 | 29 |
| 22 | 24 | 54 | 78 |
| 23 | 86 | 295 | 381 |
| 24 | 260 | 647 | 907 |
| 25 | 443 | 958 | 1,401 |
| 26 | 612 | 1,243 | 1,855 |
| 27 | 773 | 1,700 | 2,473 |
| 28 | 833 | 1,734 | 2,567 |
| 29 | 962 | 2,010 | 2,972 |
| 30 | 1,034 | 2,004 | 3,038 |
| 31 | 1,079 | 2,278 | 3,357 |
| 32 | 1,150 | 2,375 | 3,525 |
| 33 | 1,158 | 2,435 | 3,593 |
| 34 | 1,254 | 2,487 | 3,741 |
| 35 | 1,269 | 2,381 | 3,650 |
| 36 | 1,156 | 2,321 | 3,477 |
| 37 | 1,152 | 2,211 | 3,363 |
| 38 | 1,169 | 1,969 | 3,138 |
| 39 | 1,136 | 1,993 | 3,129 |
| 40 | 1,123 | 1,932 | 3,055 |
| 41 | 1,164 | 1,987 | 3,151 |
| 42 | 1,258 | 2,073 | 3,331 |
| 43 | 1,215 | 2,462 | 3,677 |
| 44 | 1,310 | 2,293 | 3,603 |
| 45 | 1,266 | 2,167 | 3,433 |
| 46 | 1,169 | 2,099 | 3,268 |
| 47 | 1,227 | 1,978 | 3,205 |
| 48 | 1,249 | 1,932 | 3,181 |

| Age | Male | Female | Total |
|-----|-------|--------|-------|
| 49 | 1,244 | 2,066 | 3,310 |
| 50 | 1,284 | 1,955 | 3,239 |
| 51 | 1,253 | 2,046 | 3,299 |
| 52 | 1,155 | 1,962 | 3,117 |
| 53 | 1,215 | 2,056 | 3,271 |
| 54 | 1,129 | 1,904 | 3,033 |
| 55 | 1,276 | 2,006 | 3,282 |
| 56 | 1,194 | 1,990 | 3,184 |
| 57 | 1,229 | 1,918 | 3,147 |
| 58 | 1,142 | 1,787 | 2,929 |
| 59 | 1,250 | 1,757 | 3,007 |
| 60 | 1,155 | 1,705 | 2,860 |
| 61 | 1,145 | 1,557 | 2,702 |
| 62 | 1,068 | 1,539 | 2,607 |
| 63 | 1,006 | 1,383 | 2,389 |
| 64 | 868 | 1,218 | 2,086 |
| 65 | 863 | 1,023 | 1,886 |
| 66 | 749 | 839 | 1,588 |
| 67 | 768 | 907 | 1,675 |
| 68 | 422 | 528 | 950 |
| 69 | 403 | 463 | 866 |
| 70 | 303 | 376 | 679 |
| 71 | 60 | 62 | 122 |
| 72 | 35 | 31 | 66 |
| 73 | 32 | 26 | 58 |
| 74 | 17 | 15 | 32 |
| 75 | 22 | 23 | 45 |
| 76 | 15 | 16 | 31 |
| 77 | 14 | 7 | 21 |
| 78 | 10 | 5 | 15 |
| 79 | 9 | 3 | 12 |
| 80 | 4 | 2 | 6 |

| Age | Male | Female | Total |
|-------|--------|--------|---------|
| 81 | 5 | 3 | 8 |
| 82 | 4 | 2 | 6 |
| 83 | 0 | 3 | 3 |
| 84 | 1 | 1 | 2 |
| 85 | 0 | 3 | 3 |
| 86 | 1 | 1 | 2 |
| 87 | 0 | 1 | 1 |
| 88 | 1 | 2 | 3 |
| 89 | 2 | 2 | 4 |
| 90 | 1 | 1 | 2 |
| 91 | 2 | 0 | 2 |
| 92 | 0 | 1 | 1 |
| 93 | 2 | 1 | 3 |
| 94 | 1 | 1 | 2 |
| 95 | 0 | 1 | 1 |
| 96 | 0 | 0 | 0 |
| 97 | 0 | 1 | 1 |
| 98 | 1 | 0 | 1 |
| 99 | 2 | 0 | 2 |
| 100 | 0 | 1 | 1 |
| 101 | 0 | 2 | 2 |
| 102 | 1 | 1 | 2 |
| 103 | 1 | 0 | 1 |
| 104 | 0 | 3 | 3 |
| 105 | 0 | 1 | 1 |
| 106 | 0 | 0 | 0 |
| 107 | 1 | 1 | 2 |
| 108 | 1 | 1 | 2 |
| 109 | 0 | 1 | 1 |
| Total | 49,029 | 85,815 | 134,844 |

State Teachers Retirement System of Ohio

TABLE 9
THE NUMBER OF INACTIVE COMBINED PLAN MEMBERS
ELIGIBLE FOR FUTURE ALLOWANCES DISTRIBUTED BY AGE AS OF JULY 1, 2014

| Age | Male | Female | Total |
|-----|------|--------|-------|
| 28 | 0 | 1 | 1 |
| 29 | 0 | 6 | 6 |
| 30 | 0 | 7 | 7 |
| 31 | 0 | 9 | 9 |
| 32 | 2 | 3 | 5 |
| 33 | 2 | 10 | 12 |
| 34 | 5 | 16 | 21 |
| 35 | 0 | 18 | 18 |
| 36 | 2 | 24 | 26 |
| 37 | 0 | 16 | 16 |
| 38 | 1 | 16 | 17 |
| 39 | 5 | 14 | 19 |
| 40 | 1 | 12 | 13 |
| 41 | 3 | 12 | 15 |
| 42 | 1 | 9 | 10 |
| 43 | 3 | 8 | 11 |
| 44 | 1 | 7 | 8 |
| 45 | 5 | 10 | 15 |
| 46 | 2 | 5 | 7 |
| 47 | 2 | 8 | 10 |
| 48 | 4 | 10 | 14 |
| 49 | 4 | 5 | 9 |
| 50 | 1 | 6 | 7 |
| 51 | 1 | 11 | 12 |

| Age | Male | Female | Total |
|-------|------|--------|-------|
| 52 | 2 | 8 | 10 |
| 53 | 2 | 6 | 8 |
| 54 | 0 | 7 | 7 |
| 55 | 2 | 7 | 9 |
| 56 | 3 | 7 | 10 |
| 57 | 3 | 12 | 15 |
| 58 | 1 | 8 | 9 |
| 59 | 2 | 7 | 9 |
| 60 | 1 | 7 | 8 |
| 61 | 1 | 4 | 5 |
| 62 | 1 | 4 | 5 |
| 63 | 0 | 2 | 2 |
| 64 | 0 | 1 | 1 |
| 65 | 1 | 3 | 4 |
| 66 | 1 | 0 | 1 |
| 67 | 1 | 1 | 2 |
| 68 | 0 | 0 | 0 |
| 69 | 0 | 0 | 0 |
| 70 | 0 | 0 | 0 |
| 71 | 2 | 0 | 2 |
| 72 | 1 | 0 | 1 |
| 73 | 0 | 0 | 0 |
| 74 | 1 | 0 | 1 |
| Total | 70 | 327 | 397 |

State Teachers Retirement System of Ohio

TABLE 10
THE NUMBER OF INACTIVE COMBINED PLAN MEMBERS
ELIGIBLE FOR REFUNDS ONLY DISTRIBUTED BY AGE AS OF JULY 1, 2014

| Age | Male | Female | Total |
|-----|------|--------|-------|
| 21 | 0 | 1 | 1 |
| 22 | 0 | 2 | 2 |
| 23 | 1 | 11 | 12 |
| 24 | 7 | 20 | 27 |
| 25 | 3 | 21 | 24 |
| 26 | 9 | 16 | 25 |
| 27 | 4 | 26 | 30 |
| 28 | 10 | 23 | 33 |
| 29 | 5 | 31 | 36 |
| 30 | 4 | 31 | 35 |
| 31 | 6 | 23 | 29 |
| 32 | 6 | 28 | 34 |
| 33 | 6 | 31 | 37 |
| 34 | 7 | 32 | 39 |
| 35 | 8 | 25 | 33 |
| 36 | 3 | 29 | 32 |
| 37 | 11 | 26 | 37 |
| 38 | 6 | 23 | 29 |
| 39 | 2 | 27 | 29 |
| 40 | 7 | 22 | 29 |
| 41 | 7 | 26 | 33 |
| 42 | 3 | 26 | 29 |
| 43 | 6 | 35 | 41 |
| 44 | 7 | 29 | 36 |
| 45 | 8 | 22 | 30 |
| 46 | 10 | 24 | 34 |
| 47 | 4 | 21 | 25 |
| 48 | 11 | 24 | 35 |
| 49 | 11 | 21 | 32 |

| Age | Male | Female | Total |
|-------|------|--------|-------|
| 50 | 8 | 22 | 30 |
| 51 | 7 | 18 | 25 |
| 52 | 8 | 25 | 33 |
| 53 | 11 | 13 | 24 |
| 54 | 10 | 26 | 36 |
| 55 | 10 | 18 | 28 |
| 56 | 8 | 23 | 31 |
| 57 | 7 | 20 | 27 |
| 58 | 10 | 13 | 23 |
| 59 | 11 | 16 | 27 |
| 60 | 10 | 18 | 28 |
| 61 | 13 | 12 | 25 |
| 62 | 6 | 12 | 18 |
| 63 | 4 | 8 | 12 |
| 64 | 8 | 8 | 16 |
| 65 | 3 | 3 | 6 |
| 66 | 5 | 3 | 8 |
| 67 | 4 | 6 | 10 |
| 68 | 0 | 0 | 0 |
| 69 | 0 | 4 | 4 |
| 70 | 0 | 1 | 1 |
| 71 | 0 | 0 | 0 |
| 72 | 0 | 1 | 1 |
| 73 | 1 | 0 | 1 |
| 74 | 1 | 0 | 1 |
| 75 | 0 | 0 | 0 |
| 76 | 0 | 0 | 0 |
| 77 | 1 | 0 | 1 |
| Total | 318 | 946 | 1,264 |

State Teachers Retirement System of Ohio

TABLE 11
THE NUMBER OF INACTIVE DEFINED BENEFIT MEMBERS
ELIGIBLE FOR FUTURE ALLOWANCES DISTRIBUTED BY AGE AS OF JULY 1, 2014

| Age | Male | Female | Total |
|-----|------|--------|-------|
| 27 | 0 | 6 | 6 |
| 28 | 4 | 26 | 30 |
| 29 | 11 | 50 | 61 |
| 30 | 17 | 117 | 134 |
| 31 | 32 | 148 | 180 |
| 32 | 25 | 220 | 245 |
| 33 | 48 | 241 | 289 |
| 34 | 44 | 302 | 346 |
| 35 | 61 | 297 | 358 |
| 36 | 69 | 309 | 378 |
| 37 | 80 | 365 | 445 |
| 38 | 81 | 296 | 377 |
| 39 | 89 | 330 | 419 |
| 40 | 80 | 355 | 435 |
| 41 | 85 | 309 | 394 |
| 42 | 89 | 356 | 445 |
| 43 | 108 | 376 | 484 |
| 44 | 95 | 399 | 494 |
| 45 | 94 | 370 | 464 |
| 46 | 129 | 353 | 482 |
| 47 | 107 | 357 | 464 |
| 48 | 109 | 316 | 425 |
| 49 | 128 | 328 | 456 |
| 50 | 117 | 371 | 488 |
| 51 | 112 | 332 | 444 |

| Age | Male | Female | Total |
|-----|------|--------|-------|
| 52 | 122 | 345 | 467 |
| 53 | 146 | 393 | 539 |
| 54 | 133 | 383 | 516 |
| 55 | 182 | 373 | 555 |
| 56 | 138 | 447 | 585 |
| 57 | 182 | 445 | 627 |
| 58 | 192 | 518 | 710 |
| 59 | 186 | 493 | 679 |
| 60 | 153 | 395 | 548 |
| 61 | 151 | 358 | 509 |
| 62 | 126 | 314 | 440 |
| 63 | 116 | 282 | 398 |
| 64 | 105 | 228 | 333 |
| 65 | 95 | 161 | 256 |
| 66 | 68 | 148 | 216 |
| 67 | 58 | 98 | 156 |
| 68 | 33 | 76 | 109 |
| 69 | 30 | 68 | 98 |
| 70 | 25 | 51 | 76 |
| 71 | 7 | 7 | 14 |
| 72 | 7 | 10 | 17 |
| 73 | 3 | 5 | 8 |
| 74 | 1 | 6 | 7 |
| 75 | 7 | 2 | 9 |
| 76 | 1 | 3 | 4 |

| Age | Male | Female | Total |
|-------|-------|--------|--------|
| 77 | 0 | 1 | 1 |
| 78 | 1 | 2 | 3 |
| 79 | 0 | 0 | 0 |
| 80 | 2 | 1 | 3 |
| 81 | 0 | 1 | 1 |
| 82 | 1 | 0 | 1 |
| 83 | 2 | 1 | 3 |
| 84 | 1 | 1 | 2 |
| 85 | 0 | 0 | 0 |
| 86 | 1 | 0 | 1 |
| 87 | 0 | 0 | 0 |
| 88 | 1 | 1 | 2 |
| 89 | 0 | 0 | 0 |
| 90 | 0 | 1 | 1 |
| 91 | 0 | 1 | 1 |
| 92 | 0 | 0 | 0 |
| 93 | 0 | 0 | 0 |
| 94 | 0 | 0 | 0 |
| 95 | 0 | 0 | 0 |
| 96 | 0 | 0 | 0 |
| 97 | 0 | 0 | 0 |
| 98 | 0 | 0 | 0 |
| 99 | 0 | 0 | 0 |
| 100 | 0 | 1 | 1 |
| Total | 4,090 | 12,549 | 16,639 |

State Teachers Retirement System of Ohio

TABLE 12
THE NUMBER OF INACTIVE DEFINED BENEFIT MEMBERS
ELIGIBLE FOR REFUNDS ONLY DISTRIBUTED BY AGE AS OF JULY 1, 2014

| Age | Male | Female | Total |
|---------|-------|--------|-------|
| Unknown | 115 | 2,552 | 2,667 |
| 18 | 2 | 0 | 2 |
| 19 | 0 | 8 | 8 |
| 20 | 3 | 10 | 13 |
| 21 | 12 | 16 | 28 |
| 22 | 24 | 52 | 76 |
| 23 | 85 | 284 | 369 |
| 24 | 253 | 627 | 880 |
| 25 | 440 | 937 | 1,377 |
| 26 | 603 | 1,227 | 1,830 |
| 27 | 769 | 1,674 | 2,443 |
| 28 | 823 | 1,711 | 2,534 |
| 29 | 957 | 1,979 | 2,936 |
| 30 | 1,030 | 1,973 | 3,003 |
| 31 | 1,073 | 2,255 | 3,328 |
| 32 | 1,144 | 2,347 | 3,491 |
| 33 | 1,152 | 2,404 | 3,556 |
| 34 | 1,247 | 2,455 | 3,702 |
| 35 | 1,261 | 2,356 | 3,617 |
| 36 | 1,153 | 2,292 | 3,445 |
| 37 | 1,141 | 2,185 | 3,326 |
| 38 | 1,163 | 1,946 | 3,109 |
| 39 | 1,134 | 1,966 | 3,100 |
| 40 | 1,116 | 1,910 | 3,026 |
| 41 | 1,157 | 1,961 | 3,118 |
| 42 | 1,255 | 2,047 | 3,302 |
| 43 | 1,209 | 2,427 | 3,636 |
| 44 | 1,303 | 2,264 | 3,567 |
| 45 | 1,258 | 2,145 | 3,403 |
| 46 | 1,159 | 2,075 | 3,234 |
| 47 | 1,223 | 1,957 | 3,180 |
| 48 | 1,238 | 1,908 | 3,146 |

| Age | Male | Female | Total |
|-----|-------|--------|-------|
| 49 | 1,233 | 2,045 | 3,278 |
| 50 | 1,276 | 1,933 | 3,209 |
| 51 | 1,246 | 2,028 | 3,274 |
| 52 | 1,147 | 1,937 | 3,084 |
| 53 | 1,204 | 2,043 | 3,247 |
| 54 | 1,119 | 1,878 | 2,997 |
| 55 | 1,266 | 1,988 | 3,254 |
| 56 | 1,186 | 1,967 | 3,153 |
| 57 | 1,222 | 1,898 | 3,120 |
| 58 | 1,132 | 1,774 | 2,906 |
| 59 | 1,239 | 1,741 | 2,980 |
| 60 | 1,145 | 1,687 | 2,832 |
| 61 | 1,132 | 1,545 | 2,677 |
| 62 | 1,062 | 1,527 | 2,589 |
| 63 | 1,002 | 1,375 | 2,377 |
| 64 | 860 | 1,210 | 2,070 |
| 65 | 860 | 1,020 | 1,880 |
| 66 | 744 | 836 | 1,580 |
| 67 | 764 | 901 | 1,665 |
| 68 | 422 | 528 | 950 |
| 69 | 403 | 459 | 862 |
| 70 | 303 | 375 | 678 |
| 71 | 60 | 62 | 122 |
| 72 | 35 | 30 | 65 |
| 73 | 31 | 26 | 57 |
| 74 | 16 | 15 | 31 |
| 75 | 22 | 23 | 45 |
| 76 | 15 | 16 | 31 |
| 77 | 13 | 7 | 20 |
| 78 | 10 | 5 | 15 |
| 79 | 9 | 3 | 12 |
| 80 | 4 | 2 | 6 |

| Age | Male | Female | Total |
|-------|--------|--------|---------|
| 81 | 5 | 3 | 8 |
| 82 | 4 | 2 | 6 |
| 83 | 0 | 3 | 3 |
| 84 | 1 | 1 | 2 |
| 85 | 0 | 3 | 3 |
| 86 | 1 | 1 | 2 |
| 87 | 0 | 1 | 1 |
| 88 | 1 | 2 | 3 |
| 89 | 2 | 2 | 4 |
| 90 | 1 | 1 | 2 |
| 91 | 2 | 0 | 2 |
| 92 | 0 | 1 | 1 |
| 93 | 2 | 1 | 3 |
| 94 | 1 | 1 | 2 |
| 95 | 0 | 1 | 1 |
| 96 | 0 | 0 | 0 |
| 97 | 0 | 1 | 1 |
| 98 | 1 | 0 | 1 |
| 99 | 2 | 0 | 2 |
| 100 | 0 | 1 | 1 |
| 101 | 0 | 2 | 2 |
| 102 | 1 | 1 | 2 |
| 103 | 1 | 0 | 1 |
| 104 | 0 | 3 | 3 |
| 105 | 0 | 1 | 1 |
| 106 | 0 | 0 | 0 |
| 107 | 1 | 1 | 2 |
| 108 | 1 | 1 | 2 |
| 109 | 0 | 1 | 1 |
| Total | 48,711 | 84,869 | 133,580 |

State Teachers Retirement System of Ohio

TABLE 13
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIREES AND BENEFICIARIES
DISTRIBUTED BY AGE AS OF JULY 1, 2014

SUPERANNUATION RETIREES

| Age | Male | | Female | | Total | |
|-----|--------|-------------|--------|-------------|--------|-------------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 48 | 0 | 0 | 1 | 31,779 | 1 | 31,779 |
| 49 | 5 | 272,040 | 1 | 99,960 | 6 | 372,000 |
| 50 | 4 | 224,093 | 14 | 653,728 | 18 | 877,820 |
| 51 | 30 | 1,619,522 | 49 | 2,226,149 | 79 | 3,845,670 |
| 52 | 97 | 4,937,145 | 227 | 10,613,259 | 324 | 15,550,404 |
| 53 | 155 | 7,944,030 | 364 | 16,871,079 | 519 | 24,815,109 |
| 54 | 191 | 9,667,239 | 494 | 22,943,553 | 685 | 32,610,792 |
| 55 | 309 | 15,554,126 | 665 | 30,868,072 | 974 | 46,422,198 |
| 56 | 365 | 19,322,695 | 889 | 41,964,059 | 1,254 | 61,286,754 |
| 57 | 585 | 32,872,162 | 1,227 | 61,391,793 | 1,812 | 94,263,955 |
| 58 | 653 | 36,686,040 | 1,649 | 86,226,681 | 2,302 | 122,912,721 |
| 59 | 834 | 49,178,109 | 1,972 | 104,352,568 | 2,806 | 153,530,677 |
| 60 | 1,042 | 57,068,852 | 2,640 | 128,550,608 | 3,682 | 185,619,461 |
| 61 | 1,362 | 75,075,605 | 3,294 | 159,532,366 | 4,656 | 234,607,971 |
| 62 | 1,617 | 90,235,540 | 3,995 | 191,257,752 | 5,612 | 281,493,292 |
| 63 | 1,855 | 106,182,147 | 4,526 | 213,208,257 | 6,381 | 319,390,403 |
| 64 | 2,067 | 114,320,529 | 4,587 | 216,240,070 | 6,654 | 330,560,599 |
| 65 | 2,283 | 126,461,324 | 4,805 | 218,954,594 | 7,088 | 345,415,918 |
| 66 | 2,523 | 136,581,477 | 4,761 | 215,690,947 | 7,284 | 352,272,424 |
| 67 | 2,911 | 158,301,298 | 5,012 | 223,171,183 | 7,923 | 381,472,482 |
| 68 | 1,940 | 106,938,143 | 3,372 | 148,025,069 | 5,312 | 254,963,213 |
| 69 | 1,866 | 99,675,144 | 3,149 | 133,595,343 | 5,015 | 233,270,486 |
| 70 | 1,902 | 100,010,571 | 3,096 | 127,847,313 | 4,998 | 227,857,884 |
| 71 | 2,093 | 109,697,092 | 3,443 | 137,901,762 | 5,536 | 247,598,853 |
| 72 | 1,753 | 91,864,792 | 2,845 | 110,573,469 | 4,598 | 202,438,260 |
| 73 | 1,584 | 79,836,144 | 2,458 | 94,496,750 | 4,042 | 174,332,894 |
| 74 | 1,415 | 71,828,794 | 2,246 | 83,745,037 | 3,661 | 155,573,832 |
| 75 | 1,363 | 67,891,114 | 2,177 | 79,122,780 | 3,540 | 147,013,894 |
| 76 | 1,292 | 64,309,954 | 2,170 | 77,293,968 | 3,462 | 141,603,922 |
| 77 | 1,220 | 58,894,027 | 1,895 | 63,496,502 | 3,115 | 122,390,529 |
| 78 | 1,152 | 54,042,548 | 1,711 | 56,269,983 | 2,863 | 110,312,531 |

| Age | Male | | Female | | Total | |
|-------|--------|---------------|--------|---------------|---------|---------------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 79 | 1,069 | 47,888,354 | 1,641 | 51,510,132 | 2,710 | 99,398,486 |
| 80 | 964 | 43,233,070 | 1,373 | 43,420,824 | 2,337 | 86,653,894 |
| 81 | 925 | 40,404,471 | 1,408 | 43,546,384 | 2,333 | 83,950,855 |
| 82 | 869 | 37,133,043 | 1,245 | 36,803,416 | 2,114 | 73,936,459 |
| 83 | 847 | 36,008,416 | 1,336 | 38,414,751 | 2,183 | 74,423,166 |
| 84 | 729 | 30,283,125 | 1,217 | 33,804,902 | 1,946 | 64,088,027 |
| 85 | 674 | 26,641,839 | 1,089 | 29,904,263 | 1,763 | 56,546,102 |
| 86 | 542 | 21,786,998 | 976 | 25,199,475 | 1,518 | 46,986,472 |
| 87 | 466 | 17,039,953 | 943 | 24,235,757 | 1,409 | 41,275,710 |
| 88 | 404 | 14,575,223 | 756 | 18,340,956 | 1,160 | 32,916,179 |
| 89 | 383 | 14,755,112 | 661 | 15,876,201 | 1,044 | 30,631,314 |
| 90 | 283 | 10,468,989 | 598 | 13,279,338 | 881 | 23,748,327 |
| 91 | 192 | 6,704,473 | 491 | 11,157,781 | 683 | 17,862,254 |
| 92 | 137 | 4,904,169 | 398 | 8,474,388 | 535 | 13,378,557 |
| 93 | 99 | 3,519,688 | 355 | 7,103,561 | 454 | 10,623,249 |
| 94 | 90 | 3,190,189 | 259 | 5,323,629 | 349 | 8,513,817 |
| 95 | 52 | 1,606,586 | 208 | 4,116,914 | 260 | 5,723,500 |
| 96 | 42 | 1,492,032 | 169 | 3,537,766 | 211 | 5,029,798 |
| 97 | 18 | 412,997 | 119 | 2,303,320 | 137 | 2,716,317 |
| 98 | 9 | 135,615 | 82 | 1,487,203 | 91 | 1,622,819 |
| 99 | 9 | 389,129 | 60 | 1,237,939 | 69 | 1,627,069 |
| 100 | 7 | 206,911 | 39 | 866,787 | 46 | 1,073,698 |
| 101 | 3 | 145,854 | 34 | 719,475 | 37 | 865,329 |
| 102 | 0 | 0 | 17 | 275,093 | 17 | 275,093 |
| 103 | 0 | 0 | 15 | 269,459 | 15 | 269,459 |
| 104 | 0 | 0 | 11 | 179,558 | 11 | 179,558 |
| 105 | 0 | 0 | 4 | 97,411 | 4 | 97,411 |
| 106 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107 | 0 | 0 | 1 | 18,308 | 1 | 18,308 |
| 108 | 0 | 0 | 1 | 50,898 | 1 | 50,898 |
| Total | 45,281 | 2,310,418,533 | 85,240 | 3,478,772,321 | 130,521 | 5,789,190,853 |

State Teachers Retirement System of Ohio

TABLE 14
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIREES AND BENEFICIARIES
DISTRIBUTED BY AGE AS OF JULY 1, 2014

DISABILITY RETIREES

| Age | Male | | Female | | Total | |
|-----|--------|-----------|--------|-----------|--------|------------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 30 | 0 | 0 | 1 | 16,657 | 1 | 16,657 |
| 31 | 1 | 23,366 | 1 | 19,100 | 2 | 42,466 |
| 32 | 1 | 19,228 | 1 | 17,162 | 2 | 36,390 |
| 33 | 0 | 0 | 1 | 16,202 | 1 | 16,202 |
| 34 | 2 | 52,119 | 4 | 115,839 | 6 | 167,958 |
| 35 | 0 | 0 | 6 | 131,303 | 6 | 131,303 |
| 36 | 2 | 48,759 | 6 | 143,358 | 8 | 192,118 |
| 37 | 1 | 19,628 | 4 | 93,928 | 5 | 113,555 |
| 38 | 0 | 0 | 8 | 181,881 | 8 | 181,881 |
| 39 | 3 | 80,755 | 14 | 332,839 | 17 | 413,595 |
| 40 | 2 | 49,362 | 8 | 196,080 | 10 | 245,442 |
| 41 | 2 | 43,853 | 14 | 367,541 | 16 | 411,395 |
| 42 | 3 | 64,702 | 12 | 306,545 | 15 | 371,247 |
| 43 | 4 | 119,854 | 21 | 554,720 | 25 | 674,574 |
| 44 | 2 | 47,733 | 19 | 529,579 | 21 | 577,312 |
| 45 | 4 | 102,528 | 25 | 853,455 | 29 | 955,983 |
| 46 | 4 | 150,310 | 26 | 827,058 | 30 | 977,368 |
| 47 | 7 | 183,255 | 37 | 1,431,807 | 44 | 1,615,062 |
| 48 | 13 | 460,648 | 34 | 1,345,814 | 47 | 1,806,461 |
| 49 | 16 | 749,092 | 50 | 2,019,990 | 66 | 2,769,082 |
| 50 | 17 | 631,938 | 48 | 1,860,907 | 65 | 2,492,845 |
| 51 | 22 | 788,198 | 46 | 1,872,872 | 68 | 2,661,070 |
| 52 | 19 | 855,634 | 65 | 2,482,408 | 84 | 3,338,042 |
| 53 | 25 | 1,000,870 | 76 | 2,944,212 | 101 | 3,945,083 |
| 54 | 25 | 1,086,253 | 71 | 2,785,802 | 96 | 3,872,055 |
| 55 | 27 | 1,184,382 | 78 | 3,133,414 | 105 | 4,317,796 |
| 56 | 30 | 1,302,428 | 78 | 2,957,472 | 108 | 4,259,900 |
| 57 | 33 | 1,448,431 | 95 | 3,469,767 | 128 | 4,918,199 |
| 58 | 37 | 1,477,045 | 118 | 4,186,504 | 155 | 5,663,550 |
| 59 | 47 | 1,905,888 | 132 | 5,050,536 | 179 | 6,956,424 |
| 60 | 47 | 1,794,835 | 138 | 5,135,490 | 185 | 6,930,325 |
| 61 | 71 | 2,905,895 | 171 | 6,415,124 | 242 | 9,321,018 |
| 62 | 73 | 3,095,586 | 174 | 6,291,664 | 247 | 9,387,250 |
| 63 | 79 | 3,421,411 | 202 | 7,285,044 | 281 | 10,706,454 |
| 64 | 76 | 3,393,315 | 191 | 7,062,478 | 267 | 10,455,793 |
| 65 | 93 | 3,940,825 | 165 | 6,440,513 | 258 | 10,381,338 |

| Age | Male | | Female | | Total | |
|-------|--------|------------|--------|-------------|--------|-------------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 66 | 94 | 4,143,950 | 169 | 6,353,312 | 263 | 10,497,262 |
| 67 | 106 | 4,713,603 | 167 | 6,269,652 | 273 | 10,983,255 |
| 68 | 81 | 3,572,031 | 129 | 4,472,280 | 210 | 8,044,311 |
| 69 | 77 | 3,231,944 | 115 | 4,388,342 | 192 | 7,620,285 |
| 70 | 68 | 2,787,546 | 117 | 4,170,797 | 185 | 6,958,343 |
| 71 | 78 | 3,068,441 | 120 | 4,311,835 | 198 | 7,380,276 |
| 72 | 57 | 2,203,009 | 111 | 3,737,351 | 168 | 5,940,360 |
| 73 | 53 | 2,142,860 | 78 | 2,654,447 | 131 | 4,797,307 |
| 74 | 45 | 2,038,623 | 80 | 2,479,917 | 125 | 4,518,540 |
| 75 | 44 | 1,700,191 | 72 | 2,398,104 | 116 | 4,098,294 |
| 76 | 39 | 1,335,919 | 75 | 2,264,365 | 114 | 3,600,284 |
| 77 | 37 | 1,399,366 | 62 | 1,626,128 | 99 | 3,025,494 |
| 78 | 44 | 1,567,181 | 70 | 2,028,751 | 114 | 3,595,932 |
| 79 | 35 | 1,208,400 | 62 | 1,796,253 | 97 | 3,004,653 |
| 80 | 36 | 1,272,451 | 40 | 1,123,786 | 76 | 2,396,237 |
| 81 | 27 | 951,579 | 36 | 1,028,671 | 63 | 1,980,250 |
| 82 | 29 | 1,115,779 | 39 | 977,600 | 68 | 2,093,379 |
| 83 | 34 | 1,063,150 | 41 | 984,334 | 75 | 2,047,484 |
| 84 | 13 | 496,077 | 41 | 885,186 | 54 | 1,381,262 |
| 85 | 15 | 519,505 | 32 | 738,628 | 47 | 1,258,133 |
| 86 | 19 | 550,516 | 33 | 717,103 | 52 | 1,267,618 |
| 87 | 14 | 410,423 | 25 | 606,704 | 39 | 1,017,127 |
| 88 | 8 | 309,333 | 16 | 335,653 | 24 | 644,986 |
| 89 | 9 | 229,044 | 20 | 343,194 | 29 | 572,237 |
| 90 | 5 | 166,266 | 15 | 321,746 | 20 | 488,012 |
| 91 | 2 | 77,462 | 11 | 203,428 | 13 | 280,890 |
| 92 | 2 | 60,477 | 14 | 255,528 | 16 | 316,004 |
| 93 | 3 | 79,979 | 12 | 251,785 | 15 | 331,764 |
| 94 | 1 | 27,923 | 6 | 127,053 | 7 | 154,976 |
| 95 | 1 | 12,907 | 6 | 136,186 | 7 | 149,093 |
| 96 | 1 | 37,395 | 3 | 89,916 | 4 | 127,311 |
| 97 | 0 | 0 | 1 | 12,578 | 1 | 12,578 |
| 98 | 1 | 32,557 | 0 | 0 | 1 | 32,557 |
| 99 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100 | 1 | 38,007 | 0 | 0 | 1 | 38,007 |
| Total | 1,867 | 75,012,019 | 3,958 | 136,965,676 | 5,825 | 211,977,696 |

State Teachers Retirement System of Ohio

TABLE 15
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIREES AND BENEFICIARIES
DISTRIBUTED BY AGE AS OF JULY 1, 2014

CONTINGENT RETIREES

| Age | Male | | Female | | Total | |
|------------|--------|-----------|--------|-----------|--------|-----------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 15 or less | 0 | 0 | 5 | 37,392 | 5 | 37,392 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 1 | 11,964 | 1 | 11,964 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 1 | 11,964 | 1 | 11,964 |
| 20 | 0 | 0 | 1 | 16,907 | 1 | 16,907 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 2 | 32,497 | 2 | 32,497 |
| 24 | 1 | 44,774 | 1 | 6,513 | 2 | 51,287 |
| 25 | 2 | 83,427 | 0 | 0 | 2 | 83,427 |
| 26 | 0 | 0 | 3 | 30,813 | 3 | 30,813 |
| 27 | 0 | 0 | 2 | 19,465 | 2 | 19,465 |
| 28 | 0 | 0 | 3 | 54,167 | 3 | 54,167 |
| 29 | 1 | 18,499 | 4 | 76,164 | 5 | 94,664 |
| 30 | 0 | 0 | 1 | 44,659 | 1 | 44,659 |
| 31 | 1 | 17,569 | 5 | 34,535 | 6 | 52,104 |
| 32 | 2 | 40,391 | 3 | 85,680 | 5 | 126,071 |
| 33 | 0 | 0 | 2 | 6,799 | 2 | 6,799 |
| 34 | 1 | 4,160 | 2 | 24,242 | 3 | 28,402 |
| 35 | 0 | 0 | 6 | 107,336 | 6 | 107,336 |
| 36 | 1 | 17,015 | 2 | 12,084 | 3 | 29,100 |
| 37 | 2 | 89,322 | 3 | 35,751 | 5 | 125,073 |
| 38 | 1 | 19,202 | 4 | 91,864 | 5 | 111,066 |
| 39 | 1 | 15,841 | 5 | 135,959 | 6 | 151,801 |
| 40 | 1 | 10,038 | 1 | 3,536 | 2 | 13,574 |
| 41 | 0 | 0 | 2 | 32,313 | 2 | 32,313 |
| 42 | 1 | 23,227 | 4 | 63,901 | 5 | 87,128 |
| 43 | 5 | 148,750 | 6 | 76,293 | 11 | 225,043 |
| 44 | 3 | 118,043 | 8 | 103,888 | 11 | 221,931 |
| 45 | 4 | 92,886 | 7 | 64,821 | 11 | 157,707 |
| 46 | 2 | 17,743 | 8 | 115,885 | 10 | 133,627 |
| 47 | 4 | 169,345 | 12 | 93,426 | 16 | 262,771 |
| 48 | 5 | 152,001 | 4 | 21,209 | 9 | 173,210 |
| 49 | 8 | 284,461 | 7 | 166,316 | 15 | 450,777 |
| 50 | 8 | 195,646 | 9 | 168,705 | 17 | 364,351 |
| 51 | 7 | 303,516 | 8 | 92,411 | 15 | 395,928 |
| 52 | 14 | 556,754 | 12 | 143,859 | 26 | 700,614 |
| 53 | 7 | 299,707 | 15 | 206,749 | 22 | 506,456 |
| 54 | 14 | 603,577 | 9 | 81,525 | 23 | 685,102 |
| 55 | 24 | 903,778 | 9 | 91,685 | 33 | 995,463 |
| 56 | 19 | 733,011 | 11 | 142,603 | 30 | 875,615 |
| 57 | 19 | 797,340 | 20 | 483,107 | 39 | 1,280,447 |
| 58 | 17 | 662,884 | 18 | 328,148 | 35 | 991,032 |
| 59 | 25 | 1,040,930 | 23 | 516,532 | 48 | 1,557,462 |
| 60 | 45 | 1,538,431 | 29 | 709,029 | 74 | 2,247,460 |
| 61 | 61 | 2,642,153 | 39 | 1,077,732 | 100 | 3,719,886 |

| Age | Male | | Female | | Total | |
|-------|--------|-------------|--------|--------------|--------|---------------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 62 | 57 | 2,348,554 | 30 | 750,191 | 87 | 3,098,745 |
| 63 | 69 | 2,438,723 | 35 | 1,031,269 | 104 | 3,469,992 |
| 64 | 97 | 3,812,367 | 44 | 1,368,507 | 141 | 5,180,874 |
| 65 | 91 | 3,769,142 | 45 | 1,492,311 | 136 | 5,261,453 |
| 66 | 115 | 4,277,051 | 64 | 1,980,341 | 179 | 6,257,392 |
| 67 | 159 | 6,114,052 | 74 | 2,125,432 | 233 | 8,239,484 |
| 68 | 110 | 4,316,167 | 46 | 1,311,709 | 156 | 5,627,876 |
| 69 | 141 | 5,455,520 | 58 | 1,639,877 | 199 | 7,095,398 |
| 70 | 164 | 6,105,790 | 53 | 1,412,467 | 217 | 7,518,257 |
| 71 | 202 | 7,531,461 | 75 | 1,986,534 | 277 | 9,517,995 |
| 72 | 213 | 8,024,423 | 76 | 2,065,376 | 289 | 10,089,798 |
| 73 | 234 | 8,577,638 | 61 | 1,751,127 | 295 | 10,328,766 |
| 74 | 175 | 5,883,071 | 59 | 1,486,833 | 234 | 7,369,904 |
| 75 | 228 | 7,781,228 | 64 | 1,528,615 | 292 | 9,309,844 |
| 76 | 246 | 8,331,697 | 79 | 1,881,996 | 325 | 10,213,692 |
| 77 | 267 | 8,002,041 | 84 | 1,635,166 | 351 | 9,637,207 |
| 78 | 259 | 8,257,432 | 65 | 1,180,059 | 324 | 9,437,491 |
| 79 | 314 | 9,361,109 | 83 | 1,781,726 | 397 | 11,142,834 |
| 80 | 261 | 7,757,886 | 69 | 1,271,218 | 330 | 9,029,104 |
| 81 | 286 | 8,914,563 | 82 | 1,604,514 | 368 | 10,519,077 |
| 82 | 299 | 8,201,596 | 97 | 1,773,117 | 396 | 9,974,712 |
| 83 | 319 | 9,387,676 | 98 | 1,585,643 | 417 | 10,973,319 |
| 84 | 371 | 10,384,872 | 101 | 1,436,891 | 472 | 11,821,764 |
| 85 | 310 | 8,153,312 | 100 | 1,283,265 | 410 | 9,436,577 |
| 86 | 310 | 7,872,555 | 118 | 1,517,100 | 428 | 9,389,655 |
| 87 | 262 | 7,163,413 | 89 | 1,174,230 | 351 | 8,337,644 |
| 88 | 257 | 7,081,318 | 80 | 1,094,572 | 337 | 8,175,889 |
| 89 | 256 | 6,830,951 | 76 | 902,362 | 332 | 7,733,313 |
| 90 | 201 | 4,986,898 | 72 | 885,125 | 273 | 5,872,023 |
| 91 | 165 | 3,738,072 | 57 | 695,504 | 222 | 4,433,577 |
| 92 | 154 | 3,557,536 | 40 | 607,017 | 194 | 4,164,552 |
| 93 | 110 | 2,696,755 | 48 | 496,764 | 158 | 3,193,519 |
| 94 | 74 | 1,629,775 | 29 | 291,821 | 103 | 1,921,597 |
| 95 | 59 | 1,493,742 | 20 | 202,477 | 79 | 1,696,219 |
| 96 | 56 | 1,211,814 | 15 | 106,247 | 71 | 1,318,061 |
| 97 | 30 | 495,663 | 14 | 134,648 | 44 | 630,311 |
| 98 | 33 | 692,058 | 8 | 67,824 | 41 | 759,882 |
| 99 | 15 | 326,941 | 7 | 126,183 | 22 | 453,124 |
| 100 | 12 | 257,097 | 4 | 38,062 | 16 | 295,159 |
| 101 | 10 | 286,012 | 1 | 12,040 | 11 | 298,053 |
| 102 | 5 | 102,750 | 0 | 0 | 5 | 102,750 |
| 103 | 1 | 44,770 | 0 | 0 | 1 | 44,770 |
| 104 | 1 | 11,819 | 2 | 30,258 | 3 | 42,077 |
| 105 | 1 | 32,176 | 0 | 0 | 1 | 32,176 |
| 106 | 1 | 11,753 | 0 | 0 | 1 | 11,753 |
| Total | 7,306 | 225,355,666 | 2,639 | \$51,406,849 | 9,945 | \$276,762,515 |

State Teachers Retirement System of Ohio

TABLE 16
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIREES AND BENEFICIARIES
DISTRIBUTED BY AGE AS OF JULY 1, 2014

BENEFICIARIES RECEIVING ALLOWANCES UNDER SURVIVORS' BENEFIT FUND

| Age | Male | | Female | | Total | |
|------------|--------|-----------|--------|-----------|--------|-----------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 15 or less | 127 | 1,228,996 | 214 | 1,560,366 | 341 | 2,789,362 |
| 16 | 24 | 257,530 | 31 | 228,851 | 55 | 486,382 |
| 17 | 18 | 176,198 | 40 | 352,832 | 58 | 529,030 |
| 18 | 25 | 295,053 | 42 | 313,983 | 67 | 609,036 |
| 19 | 24 | 282,468 | 36 | 386,848 | 60 | 669,316 |
| 20 | 34 | 442,035 | 38 | 342,804 | 72 | 784,839 |
| 21 | 23 | 236,353 | 19 | 149,975 | 42 | 386,328 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 1 | 5,838 | 1 | 5,838 |
| 24 | 1 | 26,940 | 0 | 0 | 1 | 26,940 |
| 25 | 2 | 65,275 | 1 | 2,289 | 3 | 67,564 |
| 26 | 0 | 0 | 3 | 37,067 | 3 | 37,067 |
| 27 | 4 | 39,151 | 0 | 0 | 4 | 39,151 |
| 28 | 1 | 7,816 | 1 | 6,342 | 2 | 14,158 |
| 29 | 1 | 13,400 | 2 | 19,453 | 3 | 32,852 |
| 30 | 0 | 0 | 1 | 8,428 | 1 | 8,428 |
| 31 | 1 | 9,741 | 2 | 16,231 | 3 | 25,972 |
| 32 | 3 | 35,697 | 2 | 21,654 | 5 | 57,350 |
| 33 | 5 | 60,031 | 1 | 7,994 | 6 | 68,025 |
| 34 | 1 | 20,461 | 4 | 49,171 | 5 | 69,632 |
| 35 | 1 | 11,343 | 1 | 9,815 | 2 | 21,157 |
| 36 | 3 | 46,772 | 3 | 35,055 | 6 | 81,827 |
| 37 | 3 | 48,064 | 3 | 36,563 | 6 | 84,627 |
| 38 | 2 | 21,191 | 8 | 102,542 | 10 | 123,733 |
| 39 | 6 | 84,628 | 3 | 40,351 | 9 | 124,978 |
| 40 | 7 | 115,392 | 7 | 75,943 | 14 | 191,334 |
| 41 | 4 | 57,446 | 8 | 123,231 | 12 | 180,678 |
| 42 | 7 | 93,525 | 14 | 186,219 | 21 | 279,745 |
| 43 | 7 | 198,572 | 7 | 109,215 | 14 | 307,787 |
| 44 | 9 | 117,547 | 8 | 97,285 | 17 | 214,832 |
| 45 | 16 | 264,530 | 15 | 194,824 | 31 | 459,354 |
| 46 | 11 | 191,962 | 16 | 228,566 | 27 | 420,529 |
| 47 | 13 | 314,449 | 16 | 200,448 | 29 | 514,897 |
| 48 | 10 | 180,167 | 22 | 297,156 | 32 | 477,323 |
| 49 | 12 | 228,325 | 15 | 197,376 | 27 | 425,701 |
| 50 | 16 | 358,336 | 19 | 322,375 | 35 | 680,711 |
| 51 | 28 | 604,812 | 21 | 348,059 | 49 | 952,872 |
| 52 | 18 | 406,858 | 26 | 453,979 | 44 | 860,837 |
| 53 | 19 | 339,169 | 20 | 298,282 | 39 | 637,451 |
| 54 | 23 | 537,850 | 25 | 495,771 | 48 | 1,033,621 |
| 55 | 22 | 453,574 | 34 | 546,587 | 56 | 1,000,161 |
| 56 | 38 | 1,029,096 | 37 | 748,650 | 75 | 1,777,746 |
| 57 | 30 | 877,177 | 20 | 482,888 | 50 | 1,360,066 |
| 58 | 31 | 648,736 | 42 | 867,469 | 73 | 1,516,205 |
| 59 | 44 | 1,260,357 | 54 | 1,185,577 | 98 | 2,445,934 |
| 60 | 65 | 1,882,657 | 70 | 1,516,835 | 135 | 3,399,492 |

| Age | Male | | Female | | Total | |
|-------|--------|------------|--------|------------|--------|-------------|
| | Number | Annuities | Number | Annuities | Number | Annuities |
| 61 | 65 | 1,678,351 | 67 | 1,600,058 | 132 | 3,278,409 |
| 62 | 74 | 2,004,195 | 84 | 1,773,424 | 158 | 3,777,618 |
| 63 | 82 | 2,305,710 | 70 | 1,466,642 | 152 | 3,772,352 |
| 64 | 75 | 2,051,947 | 101 | 2,453,937 | 176 | 4,505,884 |
| 65 | 98 | 2,644,031 | 82 | 2,080,989 | 180 | 4,725,020 |
| 66 | 78 | 1,995,153 | 82 | 1,756,433 | 160 | 3,751,586 |
| 67 | 125 | 3,524,243 | 120 | 2,606,998 | 245 | 6,131,242 |
| 68 | 81 | 2,211,539 | 78 | 1,659,222 | 159 | 3,870,761 |
| 69 | 98 | 2,439,048 | 67 | 1,436,738 | 165 | 3,875,786 |
| 70 | 92 | 2,411,919 | 67 | 1,383,386 | 159 | 3,795,305 |
| 71 | 97 | 2,646,237 | 81 | 1,638,204 | 178 | 4,284,441 |
| 72 | 73 | 1,977,828 | 88 | 1,685,674 | 161 | 3,663,502 |
| 73 | 80 | 2,306,274 | 70 | 1,463,289 | 150 | 3,769,563 |
| 74 | 57 | 1,494,216 | 59 | 1,192,809 | 116 | 2,687,025 |
| 75 | 69 | 1,697,706 | 59 | 891,869 | 128 | 2,589,575 |
| 76 | 91 | 2,156,172 | 77 | 1,321,128 | 168 | 3,477,301 |
| 77 | 79 | 1,739,848 | 53 | 873,913 | 132 | 2,613,761 |
| 78 | 81 | 1,982,016 | 57 | 1,070,589 | 138 | 3,052,605 |
| 79 | 71 | 1,831,080 | 58 | 979,947 | 129 | 2,811,027 |
| 80 | 76 | 1,617,274 | 47 | 823,576 | 123 | 2,440,850 |
| 81 | 58 | 1,119,160 | 47 | 908,301 | 105 | 2,027,461 |
| 82 | 58 | 1,097,444 | 45 | 737,088 | 103 | 1,834,532 |
| 83 | 74 | 1,603,699 | 52 | 731,914 | 126 | 2,335,612 |
| 84 | 71 | 1,472,545 | 45 | 827,167 | 116 | 2,299,711 |
| 85 | 53 | 1,369,539 | 42 | 508,505 | 95 | 1,878,044 |
| 86 | 61 | 1,352,298 | 48 | 747,443 | 109 | 2,099,741 |
| 87 | 54 | 1,068,577 | 33 | 463,841 | 87 | 1,532,418 |
| 88 | 48 | 841,739 | 35 | 450,029 | 83 | 1,291,768 |
| 89 | 36 | 666,101 | 36 | 549,797 | 72 | 1,215,898 |
| 90 | 26 | 550,135 | 21 | 291,179 | 47 | 841,314 |
| 91 | 23 | 467,627 | 18 | 323,538 | 41 | 791,165 |
| 92 | 24 | 476,629 | 14 | 206,790 | 38 | 683,418 |
| 93 | 16 | 342,040 | 10 | 115,164 | 26 | 457,204 |
| 94 | 14 | 221,028 | 11 | 164,272 | 25 | 385,300 |
| 95 | 8 | 128,296 | 5 | 85,989 | 13 | 214,285 |
| 96 | 5 | 107,829 | 3 | 44,545 | 8 | 152,374 |
| 97 | 6 | 158,101 | 0 | 0 | 6 | 158,101 |
| 98 | 3 | 32,241 | 2 | 33,407 | 5 | 65,648 |
| 99 | 1 | 34,432 | 4 | 67,524 | 5 | 101,956 |
| 100 | 3 | 56,896 | 1 | 8,780 | 4 | 65,676 |
| 101 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102 | 0 | 0 | 1 | 7,220 | 1 | 7,220 |
| 103 | 0 | 0 | 1 | 6,633 | 1 | 6,633 |
| 104 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105 | 1 | 4,246 | 0 | 0 | 1 | 4,246 |
| Total | 3,024 | 69,455,069 | 2,893 | 50,149,135 | 5,917 | 119,604,204 |