

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION REPORT**  
**AS OF DECEMBER 31, 2013**

May 15, 2014

Board of Trustees  
Texas Municipal Retirement System  
Austin, Texas

Dear Members of the Board:

**Subject: Actuarial Valuation Report (“our Report”) of the Texas Municipal Retirement System (“TMRS”) as of December 31, 2013**

This is the December 31, 2013 actuarial valuation of the Texas Municipal Retirement System (“TMRS” or the “System”) which determines the contribution rates for the calendar year beginning January 1, 2015. This report describes the current actuarial condition of TMRS, determines recommended employer contribution rates, and analyzes changes in these contribution rates. This report reflects the benefit provisions and contribution rates in effect for each of the 850 separate employer plans participating in TMRS. Separate liabilities and contribution rates are determined for each of the member cities. Valuations are prepared annually as of December 31<sup>st</sup>, the last day of the plan year.

The employer contribution rates for the units participating in TMRS are certified annually by the Board of Trustees (the “Board”). These rates are determined actuarially, based on the plan provisions in effect as of the valuation date and the actuarial assumptions and methodology adopted by the Board. The Board’s current policy is that the contribution rates determined by a given actuarial valuation become effective one (1) year after the valuation date. For example, the rates determined by this December 31, 2013 actuarial valuation will be applicable for the calendar year beginning January 1, 2015 and ending December 31, 2015.

**Financing objectives and funding policy**

The actuarial cost method and the amortization periods are set by Board policy. Contribution rates and liabilities are computed using the Entry Age Normal actuarial cost method. This method was adopted effective December 31, 2013. In TMRS, a city’s actuarially determined contribution rate consists of two components: the employer normal cost contribution rate and the prior service contribution rate. Both rates are determined as a percentage of pay. In addition, a supplemental death benefit rate is determined annually for each participating employer, if applicable. These supplemental death benefit rates are listed in Section 5 of our Report.

### **Progress toward realization of financing objectives**

The funded ratio (the ratio of the value of assets to the actuarial accrued liability) is a standard measure of a plan's funded status. In the absence of benefit improvements, it should increase over time, until it reaches 100%. The funded ratio of TMRS as a whole is 84.1% and decreased from 87.2% in the prior valuation. The decrease is primarily attributable to changing the actuarial cost method from Projected Unit Credit to Entry Age Normal effective with this valuation. Without the change in method and assumptions, the funded ratio would have increased to 89.1%. Sources of gains included salaries which increased less than assumed, the upcoming cost of living adjustment being smaller than assumed, and investment performance. (Please note that each city is responsible for its own assets and liabilities and will have its own funded ratio.)

### **Benefit provisions and changes**

The benefit provisions reflected in this valuation are those which were in effect as of April 1, 2014. In addition to the 844 plans that are actively participating in TMRS, there are another six (6) plans that are in inactive status. No new plan provisions occurred during 2013 that impacted the valuation results, other than individual changes adopted by the various municipalities.

Of the 844 active cities, 578 (68%) have adopted annually repeating updated service credits. In addition, 457 (54%) of the cities have adopted annually repeating annuity increases.

However, the larger participating employers have almost all adopted annually repeating benefits. Therefore, of the 102,870 actively contributing members, 87% are covered under an annually repeating updated service credit benefit structure and 67% are covered under an annually repeating annuity increase structure.

There were 59 cities which modified their pension benefit provisions since the prior valuation. Of these municipalities, 55 adopted changes which increased their Unfunded Actuarial Accrued Liability (UAAL), while 4 cities adopted changes which decreased their liabilities. The aggregate benefit changes increased the overall liability of the System by \$35.2 million. A summary of these changes is provided in Section 7 of our Report, and the impact on each city's calculated retirement rate is shown in Section 3.

Two municipalities began participation in the System during 2013. Exhibit V in Section 1 of our Report shows these cities, the number of contributing members, total payroll, and the 2015 retirement rates.

### **Assumptions and methods**

All actuarial assumptions and methods are described under Section 6 of our Report. Except for healthy post-retirement mortality and the mortality assumption used to develop the Annuity Purchase Rates (APRs), the current actuarial assumptions were developed from the actuarial investigation of the experience of TMRS over the four year period from January 1, 2006 to

December 31, 2009. These assumptions were adopted in 2011 and were first used in the December 31, 2010 valuation. Healthy post-retirement mortality rates and the APRs used to annuitize members' account balances at retirement were updated based on the mortality experience investigation study dated December 31, 2013. In addition, in conjunction with these changes, the Board adopted a change in the actuarial cost method from Projected Unit Credit to Entry Age Normal and a one-time change to the amortization policy as described in Section 6 of this report. These changes were first used in the current valuation.

The results of the actuarial valuation are dependent on the actuarial assumptions used. Actual results can and almost certainly will differ, as actual experience deviates from the assumptions. Even seemingly minor changes in the assumptions can materially change the liabilities, calculated contribution rates and funding periods. The actuarial calculations presented in our Report are intended to provide information for rational decision making. The actuarial assumptions and methods used in our Report comply with the parameters for disclosure that appear in Governmental Accounting Standards Board Statement Number 25.

#### **Data**

The TMRS staff supplied data for retired, active and inactive members as of December 31, 2013. We did not audit this data, but we did apply a number of tests to the data, and we concluded that it was reasonable and consistent with the prior year's data. The TMRS staff also supplied asset and financial information as of December 31, 2013.

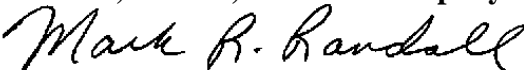
#### **Actuarial Certification**

This report is a summary of the actuarial valuation results. Additional detailed results are provided in the TMRS Comprehensive Annual Financial Report (CAFR). All of our work conforms with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, our calculations also comply with the requirements of the TMRS Act and, where applicable, the Internal Revenue Code and the Statements of the Governmental Accounting Standards Board.

The undersigned are independent actuaries. They are Members of the American Academy of Actuaries, meet the Qualification Standards of the American Academy of Actuaries, and are experienced in performing valuations for large public retirement systems.

Respectfully submitted,

**Gabriel, Roeder, Smith & Company**



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**SECTION 1**  
**EXECUTIVE SUMMARY**

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**Executive Summary**  
**Pension Trust**

Item	2013	2012
<b>Membership</b>		
• Member cities	850	849
• Number of		
- Active members	102,870	101,827
- Retirees and beneficiaries	49,969	46,902
- Inactive members	<u>42,578</u>	<u>41,056</u>
- Total	195,417	189,785
• Valuation Payroll (Projected next year)	\$ 5.359 billion	\$ 5.184 billion
• Prior Year Payroll	\$ 5.142 billion	\$ 4.962 billion
<b>Minimum Contribution Rates</b>	<b>FY 2015</b>	<b>FY 2014</b>
• Straight average	8.30%	8.26%
• Dollar weighted average	12.84%	12.95%
<b>Assets</b>		
• Market value	\$ 22.469 billion	\$ 20.491 billion
• Estimated yield on market value	9.6%	9.9%
• Member contributions	\$ 339.9 million	\$ 327.4 million
• Employer contributions	681.5 million	664.8 million
• Benefit, refund, and expense payments	1,018.2 million	936.2 million
• Net external cash flow	3.1 million	56.0 million
<b>Actuarial Information - Pension Trust</b>		
• Actuarial accrued liability (AAL)	\$ 25.321 billion	\$ 22.684 billion
• Unfunded actuarial accrued liability (UAAL)	\$ 4.027 billion	\$ 2.899 billion
• UAAL as % of pay	78.3%	58.4%
• Funded ratio	84.1%	87.2%
• Employer normal cost % - Aggregate	7.83%	9.51%
• GASB Annual Required Contribution - Aggregate	12.97%	13.10%
<b>Number of Member Cities with:</b>		
• Increase in Full Rate	431	408
• Decrease in Full Rate	385	398
• No change in Full Rate	26	36
• New cities	2	2
• Benefit changes (retirement only)	59	53
<b>Changes in the UAAL</b>		
• Interest	\$ 205.4 million	\$ 226.0 million
• Amortization payments	(203.6) million	(208.7) million
• Asset experience	(130.3) million	(78.4) million
• Assumption/Methods changes	1,427.0 million	0.0 million
• Liability experience	(207.8) million	(275.8) million
• Benefit modifications	35.2 million	12.1 million
• Contributions different than actuarially calculated	2.3 million	7.4 million
• Total	\$ 1,128.2 million	\$ (317.4) million

**Executive Summary**  
**Supplemental Death Trust**

Item	2013	2012
<b>Membership (TMRS Active Cities)</b>		
• Cities with only active coverage	3	3
- Number of members with active only coverage	416	423
• Cities with active and retiree coverage	731	730
- Number of members covered		
- Active members	68,253	67,003
- Retirees	22,986	20,655
- Inactive members	<u>7,233</u>	<u>6,758</u>
- Total	98,472	94,416
- Valuation Payroll (Projected next year)	\$ 3.517 billion	\$ 3.384 billion
- Prior Year Payroll	\$ 3.363 billion	\$ 3.233 billion
<b>Average Contribution Rates For Participating Cities</b>		
	FY 2015	FY 2014
• Straight Average		
- Active coverage	0.16%	0.16%
- Retiree coverage	0.05%	0.05%
• Dollar Weighted Average		
- Active coverage	0.14%	0.14%
- Retiree coverage	0.04%	0.04%
<b>Actuarial Information - OPEB Trust</b>		
• Actuarial accrued liability (AAL)	\$ 130.0 million	\$ 147.9 million
• Market value of assets	<u>23.9 million</u>	<u>25.7 million</u>
• Unfunded actuarial accrued liability (UAAL)	\$ 106.1 million	\$ 122.2 million
• UAAL as % of pay	3.2%	3.8%
• Funded ratio	18.4%	17.4%
• Employer normal cost	\$ 6.0 million	\$ 5.3 million
• GASB Annual Required Contribution \$	\$ 10.9 million	\$ 11.0 million
• GASB Annual Required Contribution % of Payroll	0.31%	0.33%



**Exhibit I**  
**Summary of Systemwide Actuarial Valuation Results**

	<b>December 31, 2013</b>	<b>December 31, 2012</b>
<b><u>I. Valuation Results for Employer Plans</u></b>		
1. Actuarial accrued liability (AAL)		
a. Contributing Members	\$ 13,427,718,340	\$ 11,893,085,059
b. Noncontributing Members	2,031,595,303	1,957,966,576
c. Annuitants	9,860,822,202	8,832,023,313
d. Total AAL	\$ 25,320,135,845	\$ 22,683,074,948
2. Actuarial value of assets (AVA)		
a. Benefit Accumulation Fund (Smoothed)	\$ 21,166,903,574	\$ 19,645,673,864
b. Interest Reserve Account	99,996,580	113,762,230
c. Perpetual Endowment	13,154,118	11,388,149
d. Expense Fund	12,937,017	13,332,575
e. Total AVA	\$ 21,292,991,289	\$ 19,784,156,818
3. Total unfunded actuarial accrued liability (UAAL) [1d - 2e]	\$ 4,027,144,556	\$ 2,898,918,130
4. Funded Ratio [2 / 1]	84.1%	87.2%
<b><u>II. Valuation Results for Pooled Benefits</u></b>		
1. Actuarial present value of future benefits from the Supplemental Disability Benefits Fund for annuities in effect	\$ 631,291	\$ 680,259
2. Actuarial value of assets of the Supplemental Disability Benefits Fund	\$ 633,368	\$ 689,940
3. Unfunded/(overfunded) actuarial accrued liability [UAAL/(OAAL)] in Supplemental Disability Benefits Fund [1 - 2]	\$ (2,077)	\$ (9,681)
4. Funded Ratio [2 / 1]	100.3%	101.4%

**Exhibit II**  
**Plan Net Assets - Pension Trust**  
**(Assets at Market Value)**

	Valuation of	
	December 31, 2013	December 31, 2012
1. Market value of assets at beginning of year	\$ 20,490,599,022	\$ 18,571,293,924
2. Revenue for the year		
a. Contributions		
i. Employee	\$ 339,906,924	\$ 327,363,043
ii. Employer	681,469,222	664,852,429
iii. Total Contributions	\$ 1,021,376,146	\$ 992,215,472
b. Net investment income		
i. Interest and dividends	\$ 305,366,693	\$ 343,348,148
ii. Net apprec/(deprec) in fair value of investments	1,681,646,053	1,522,241,364
iii. Net securities lending income	3,855,859	12,180,758
iv. Investment expenses	(15,980,128)	(14,489,729)
v. Net investment income	\$ 1,974,888,477	\$ 1,863,280,541
c. Miscellaneous	\$ 17,961	\$ 13,962
d. Total revenue	\$ 2,996,282,584	\$ 2,855,509,975
3. Expenditures for the year		
a. Benefit payments		
i. Retirement benefits	\$ (794,458,670)	\$ (729,636,554)
ii. Disability benefits	(16,469,149)	(16,049,912)
iii. Partial lump sum payments	(135,568,703)	(119,250,573)
iv. Total benefit payments	\$ (946,496,522)	\$ (864,937,039)
b. Refund of contributions	\$ (57,727,674)	\$ (57,842,723)
c. Administrative expenses	(12,821,721)	(12,114,375)
d. Allocation to supplemental death benefits fund	(1,202,065)	(1,310,740)
e. Total expenditures	\$ (1,018,247,982)	\$ (936,204,877)
4. Increase in net assets (Item 2d + Item 3e)	\$ 1,978,034,602	\$ 1,919,305,098
5. Market value of assets at end of year (Item 1 + Item 4)	\$ 22,468,633,624	\$ 20,490,599,022

**EXHIBIT III**

**Texas Municipal Retirement System**

CHANGES IN CONTRIBUTION RATES FROM 2014 TO 2015,  
 WITHOUT IMPACT OF STATUTORY MAXIMUM OR PHASE-IN  
 CITIES WITH 500 OR MORE CONTRIBUTING MEMBERS

CITY NAME	RETIREMENT PLAN CONTRIBUTION RATES ONLY				TOTAL CHANGE
	NORMAL COST		PRIOR SERVICE		
	2014	2015	2014	2015	
Abilene	8.86%	6.93%	2.00%	3.49%	-0.44%
Allen	10.50%	10.11%	3.24%	3.94%	0.31%
Amarillo	9.02%	6.47%	2.55%	4.79%	-0.31%
Arlington	11.46%	8.62%	4.68%	6.88%	-0.64%
Baytown	11.74%	9.24%	6.90%	8.67%	-0.73%
Beaumont	12.63%	9.14%	7.63%	10.57%	-0.55%
Brownsville	13.45%	10.32%	5.46%	8.05%	-0.54%
Brownsville PUB	9.73%	7.28%	4.27%	5.97%	-0.75%
Bryan	10.63%	8.67%	5.57%	6.83%	-0.70%
Carrollton	11.26%	7.63%	2.04%	4.82%	-0.85%
College Station	10.09%	8.39%	3.44%	4.83%	-0.31%
Corpus Christi	7.43%	3.99%	3.57%	6.07%	-0.94%
Denton	12.26%	9.44%	6.10%	8.32%	-0.60%
Edinburg	9.68%	7.71%	5.30%	7.26%	-0.01%
Flower Mound	7.63%	7.54%	1.23%	1.65%	0.33%
Frisco	10.13%	10.76%	3.26%	3.53%	0.90%
Garland	10.73%	8.14%	0.48%	2.73%	-0.34%
Georgetown	9.48%	8.24%	2.31%	3.47%	-0.08%
Grand Prairie	12.41%	9.43%	4.98%	7.01%	-0.95%
Grapevine	12.58%	11.11%	7.05%	8.29%	-0.23%
Irving	10.46%	7.99%	0.52%	2.55%	-0.44%
Killeen	5.42%	4.96%	2.44%	2.79%	-0.11%
Laredo	12.93%	9.41%	8.86%	12.24%	-0.14%
Lewisville	11.72%	9.67%	5.71%	7.21%	-0.55%
Longview	8.35%	6.64%	2.08%	3.44%	-0.35%
Lubbock	12.13%	9.66%	6.89%	8.91%	-0.45%
McAllen	6.24%	4.41%	0.40%	2.12%	-0.11%
McKinney	11.22%	11.55%	4.27%	4.15%	0.21%
Mesquite	8.76%	4.78%	2.05%	5.68%	-0.35%
Midland	11.17%	8.44%	4.43%	6.60%	-0.56%
Mission	6.86%	6.14%	0.93%	1.80%	0.15%
New Braunfels	10.47%	11.25%	6.59%	6.28%	0.47%
North Richland Hills	12.57%	10.69%	5.07%	6.10%	-0.85%
Odessa	10.47%	7.57%	4.09%	6.44%	-0.55%
Pasadena	11.89%	8.63%	2.30%	4.93%	-0.63%
Pearland	9.96%	9.93%	3.12%	3.58%	0.43%
Pharr	5.82%	4.31%	1.15%	2.47%	-0.19%
Plano	13.60%	11.04%	4.98%	7.07%	-0.47%
Port Arthur	9.58%	6.50%	5.14%	7.70%	-0.52%
Richardson	10.76%	7.21%	3.53%	6.59%	-0.49%
Round Rock	11.56%	10.44%	4.36%	5.30%	-0.18%
San Angelo	10.99%	8.05%	7.32%	9.65%	-0.61%
San Antonio	7.96%	6.25%	2.82%	4.29%	-0.24%
San Antonio Water System	2.62%	1.99%	1.48%	1.82%	-0.29%
San Marcos	11.81%	9.79%	6.78%	8.40%	-0.40%
Sugar Land	11.93%	11.00%	3.49%	4.11%	-0.31%
Temple	11.34%	9.67%	6.16%	7.06%	-0.77%
Tyler	12.36%	8.72%	9.79%	12.76%	-0.67%
Victoria	9.39%	7.26%	8.26%	10.10%	-0.29%
Waco	9.80%	6.84%	3.81%	6.31%	-0.46%
Wichita Falls	7.93%	4.92%	5.02%	7.60%	-0.43%
Average - 51 Cities	10.24%	8.20%	4.22%	5.91%	-0.34%

**EXHIBIT IV**

**TEXAS MUNICIPAL RETIREMENT SYSTEM**

CITIES WITH THE 2015 RETIREMENT RATE (INCLUDING PHASE-IN, IF APPLICABLE)  
 AT THE STATUTORY MAXIMUM, BASED ON THE DECEMBER 31, 2013 VALUATION

CITY NAME	2014 RETIREMENT PLAN ONLY		2015 RETIREMENT PLAN ONLY		RATE LIMITED TO STATUTORY MAXIMUM
	FULL RATE	PHASE IN MINIMUM	FULL RATE	PHASE IN MINIMUM	
Allen	13.74%	13.41%	14.05%	13.88%	13.50%
Bremond	13.43%	13.43%	14.32%	14.32%	13.50%
Dublin	13.37%	13.37%	14.40%	14.00%	13.50%
Frisco	13.39%	13.14%	14.29%	13.78%	13.50%
McKinney	15.49%	15.06%	15.70%	15.56%	15.50%
Midlothian	13.48%	12.95%	14.46%	13.72%	13.50%
Texarkana	15.73%	15.43%	15.82%	15.70%	15.50%
Wylie	13.49%	13.04%	14.75%	13.95%	13.50%

**EXHIBIT V**

**TEXAS MUNICIPAL RETIREMENT SYSTEM**

**CITIES BEGINNING PARTICIPATION IN 2013**

CITY NUMBER	CITY NAME	PARTICIPATION DATE	CONTRIBUTING MEMBERS	ANNUAL COMPENSATION	NORMAL COST	PRIOR SERVICE	TOTAL
00321	Cross Roads	3-13	4	\$ 245,778	7.22%	0.74%	7.96%
00820	Maud	1-13	7	\$ 175,459	1.60%	1.83%	3.43%

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## SECTION 2

### 2015 CONTRIBUTION RATES, INCLUDING A COMPARISON WITH 2014 RATES

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**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
4	Abernathy	14	24	2.83%	0.77%	3.60%	0.30%	3.90%	2.93%	0.78%	3.71%	0.27%	3.98%	0.08%	3.87%	7.50%
6	Abilene	978	1,002	8.86%	2.00%	10.86%	0.24%	11.10%	6.93%	3.49%	10.42%	0.21%	10.63%	-0.47%	10.63%	NO MAX
7	Addison	249	255	9.58%	0.64%	10.22%	0.17%	10.39%	7.81%	2.10%	9.91%	0.17%	10.08%	-0.31%	10.08%	15.50%
10	Alamo	118	124	5.26%	2.37%	7.63%	0.16%	7.79%	4.76%	2.60%	7.36%	0.17%	7.53%	-0.26%	7.53%	9.50%
12	Alamo Heights	94	98	7.67%	7.56%	15.23%	0.19%	15.42%	10.03%	7.32%	17.35%	0.20%	17.55%	2.13%	16.11%	NO MAX
14	Alba	5	4	1.88%	0.01%	1.89%	0.13%	2.02%	1.49%	0.93%	2.42%	0.16%	2.58%	0.56%	2.58%	NO MAX
16	Albany	15	14	3.07%	-0.21%	2.86%	0.26%	3.12%	3.64%	0.57%	4.21%	0.31%	4.52%	1.40%	4.46%	9.50%
17	Aledo	11	15	2.81%	1.16%	3.97%	0.15%	4.12%	6.24%	0.48%	6.72%	0.15%	6.87%	2.75%	4.76%	NO MAX
18	Alice	231	239	7.83%	2.57%	10.40%	0.00%	10.40%	5.93%	3.95%	9.88%	0.00%	9.88%	-0.52%	9.88%	11.50%
19	Allen	657	675	10.50%	3.24%	13.74%	0.13%	13.87%	10.11%	3.94%	14.05%	0.14%	14.19%	0.32%	14.02%	13.50%
20	Alpine	61	53	4.06%	-2.98%	1.08%	0.20%	1.28%	2.91%	-2.06%	0.85%	0.21%	1.06%	-0.22%	1.06%	11.50%
22	Alto	10	7	5.22%	0.36%	5.58%	0.29%	5.87%	7.05%	0.81%	7.86%	0.19%	8.05%	2.18%	5.26%	13.50%
23	Alton	67	67	6.63%	1.96%	8.59%	0.11%	8.70%	11.20%	1.39%	12.59%	0.11%	12.70%	4.00%	8.69%	13.50%
24	Alvarado	50	50	3.38%	0.46%	3.84%	0.12%	3.96%	3.87%	0.46%	4.33%	0.12%	4.45%	0.49%	4.21%	NO MAX
26	Alvin	225	223	11.51%	5.59%	17.10%	0.16%	17.26%	8.94%	8.03%	16.97%	0.16%	17.13%	-0.13%	16.74%	NO MAX
28	Alvord	7	7	3.07%	3.60%	6.67%	0.10%	6.77%	4.82%	1.28%	6.10%	0.18%	6.28%	-0.49%	6.28%	NO MAX
30	Amarillo	1,768	1,764	9.02%	2.55%	11.57%	0.00%	11.57%	6.47%	4.79%	11.26%	0.00%	11.26%	-0.31%	11.26%	NO MAX
32	Amherst	4	5	1.80%	6.14%	7.94%	0.00%	7.94%	3.87%	6.22%	10.09%	0.00%	10.09%	2.15%	9.63%	NO MAX
34	Anahuac	7	11	6.35%	1.35%	7.70%	0.19%	7.89%	6.77%	1.95%	8.72%	0.24%	8.96%	1.07%	8.84%	NO MAX
36	Andrews	58	59	11.55%	5.62%	17.17%	0.00%	17.17%	8.25%	8.10%	16.35%	0.00%	16.35%	-0.82%	16.35%	NO MAX
38	Angleton	117	120	8.66%	3.60%	12.26%	0.20%	12.46%	7.46%	4.95%	12.41%	0.22%	12.63%	0.17%	12.63%	12.50%
40	Anna	44	45	7.97%	3.14%	11.11%	0.12%	11.23%	11.36%	2.56%	13.92%	0.12%	14.04%	2.81%	12.06%	NO MAX
44	Anson	20	24	1.89%	-0.17%	1.72%	0.24%	1.96%	0.93%	0.41%	1.34%	0.22%	1.56%	-0.40%	1.56%	7.50%
45	Anthony	28	31	0.65%	1.73%	2.38%	0.13%	2.51%	1.21%	1.64%	2.85%	0.13%	2.98%	0.47%	2.98%	NO MAX
48	Aransas Pass	105	105	7.12%	4.68%	11.80%	0.17%	11.97%	6.81%	5.04%	11.85%	0.18%	12.03%	0.06%	11.87%	NO MAX
50	Archer City	14	18	2.66%	0.40%	3.06%	0.21%	3.27%	3.06%	0.44%	3.50%	0.22%	3.72%	0.45%	3.72%	9.50%
51	Argyle	21	21	9.73%	4.10%	13.83%	0.00%	13.83%	11.33%	3.79%	15.12%	0.00%	15.12%	1.29%	15.12%	NO MAX
52	Arlington	2,442	2,430	11.46%	4.68%	16.14%	0.14%	16.28%	8.62%	6.88%	15.50%	0.12%	15.62%	-0.66%	15.62%	NO MAX
54	Arp	8	9	3.41%	-1.01%	2.40%	0.21%	2.61%	2.18%	-0.17%	2.01%	0.22%	2.23%	-0.38%	2.23%	7.50%
60	Aspermont	8	7	1.29%	-1.29%	0.00%	0.16%	0.16%	1.33%	-1.33%	0.00%	0.17%	0.17%	0.01%	0.17%	7.50%
62	Athens	119	118	12.22%	9.76%	21.98%	0.18%	22.16%	10.07%	11.62%	21.69%	0.19%	21.88%	-0.28%	21.33%	NO MAX
64	Atlanta	41	40	3.99%	2.53%	6.52%	0.22%	6.74%	3.38%	0.98%	4.36%	0.23%	4.59%	-2.15%	4.59%	7.50%
66	Aubrey	49	45	1.22%	-0.78%	0.44%	0.11%	0.55%	2.72%	-0.88%	1.84%	0.14%	1.98%	1.43%	1.22%	11.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
74	Avinger	1	1	7.33%	-2.82%	4.51%	0.26%	4.77%	3.60%	-1.94%	1.66%	0.29%	1.95%	-2.82%	1.95%	9.50%
75	Azle	111	114	8.46%	3.49%	11.95%	0.16%	12.11%	8.02%	4.22%	12.24%	0.15%	12.39%	0.28%	12.17%	12.50%
77	Baird	10	10	2.28%	2.33%	4.61%	0.34%	4.95%	1.59%	-1.25%	0.34%	0.17%	0.51%	-4.44%	0.51%	NO MAX
78	Balch Springs	142	139	9.86%	5.52%	15.38%	0.14%	15.52%	9.35%	6.39%	15.74%	0.15%	15.89%	0.37%	15.47%	NO MAX
79	Balcones Heights	51	52	8.94%	7.55%	16.49%	0.16%	16.65%	10.78%	7.61%	18.39%	0.18%	18.57%	1.92%	17.36%	NO MAX
80	Ballinger	35	38	4.65%	0.32%	4.97%	0.27%	5.24%	3.07%	0.30%	3.37%	0.27%	3.64%	-1.60%	3.64%	7.50%
82	Balmorea	2	1	0.59%	-0.59%	0.00%	0.06%	0.06%	1.36%	-1.36%	0.00%	0.07%	0.07%	0.01%	0.07%	NO MAX
83	Bandera	14	16	12.39%	1.77%	14.16%	0.41%	14.57%	9.80%	1.23%	11.03%	0.30%	11.33%	-3.24%	11.33%	NO MAX
84	Bangs	14	13	10.69%	2.23%	12.92%	0.29%	13.21%	10.60%	3.26%	13.86%	0.36%	14.22%	1.01%	14.22%	NO MAX
90	Bartlett	17	15	4.59%	-0.96%	3.63%	0.11%	3.74%	7.20%	-0.18%	7.02%	0.14%	7.16%	3.42%	5.47%	11.50%
91	Bartonville	8	7	3.86%	7.78%	11.64%	0.20%	11.84%	8.36%	4.61%	12.97%	0.14%	13.11%	1.27%	10.37%	NO MAX
92	Bastrop	112	106	7.40%	2.14%	9.54%	0.16%	9.70%	7.84%	2.87%	10.71%	0.15%	10.86%	1.16%	10.69%	12.50%
94	Bay City	165	161	7.88%	3.09%	10.97%	0.25%	11.22%	5.66%	4.84%	10.50%	0.24%	10.74%	-0.48%	10.74%	11.50%
93	Bayou Vista	6	5	3.94%	-1.07%	2.87%	0.24%	3.11%	3.86%	-0.80%	3.06%	0.29%	3.35%	0.24%	3.35%	NO MAX
96	Baytown	719	734	11.74%	6.90%	18.64%	0.16%	18.80%	9.24%	8.67%	17.91%	0.16%	18.07%	-0.73%	18.07%	NO MAX
98	Beaumont	1,055	1,038	12.63%	7.63%	20.26%	0.00%	20.26%	9.14%	10.57%	19.71%	0.00%	19.71%	-0.55%	19.71%	NO MAX
100	Bedford	333	330	1.46%	3.85%	5.31%	0.00%	5.31%	3.39%	2.80%	6.19%	0.00%	6.19%	0.88%	6.08%	NO MAX
101	Bee Cave	34	39	4.77%	1.26%	6.03%	0.15%	6.18%	9.68%	0.81%	10.49%	0.16%	10.65%	4.47%	7.06%	13.50%
102	Beeville	120	128	3.36%	-3.23%	0.13%	0.00%	0.13%	3.30%	-2.74%	0.56%	0.00%	0.56%	0.43%	0.56%	11.50%
106	Bellaire	143	147	13.56%	9.39%	22.95%	0.24%	23.19%	11.17%	11.12%	22.29%	0.25%	22.54%	-0.65%	22.54%	NO MAX
109	Bellmead	70	74	7.40%	0.68%	8.08%	0.19%	8.27%	7.39%	1.68%	9.07%	0.20%	9.27%	1.00%	8.86%	12.50%
110	Bells	10	11	0.77%	-0.77%	0.00%	0.11%	0.11%	1.44%	-1.02%	0.42%	0.11%	0.53%	0.42%	0.53%	NO MAX
112	Bellville	55	56	8.51%	7.27%	15.78%	0.28%	16.06%	5.70%	8.46%	14.16%	0.28%	14.44%	-1.62%	14.44%	NO MAX
114	Belton	152	156	5.75%	0.87%	6.62%	0.19%	6.81%	5.41%	1.66%	7.07%	0.17%	7.24%	0.43%	6.95%	11.50%
118	Benbrook	108	100	12.56%	5.71%	18.27%	0.15%	18.42%	11.23%	6.52%	17.75%	0.16%	17.91%	-0.51%	17.91%	NO MAX
121	Berryville	3	3	3.14%	-2.13%	1.01%	0.41%	1.42%	2.81%	-1.16%	1.65%	0.45%	2.10%	0.68%	2.10%	9.50%
123	Bertram	9	10	1.05%	0.69%	1.74%	0.00%	1.74%	1.35%	1.03%	2.38%	0.00%	2.38%	0.64%	2.38%	7.50%
124	Big Lake	21	22	11.05%	8.00%	19.05%	0.27%	19.32%	7.44%	11.44%	18.88%	0.27%	19.15%	-0.17%	19.15%	NO MAX
126	Big Sandy	11	12	2.64%	0.98%	3.62%	0.32%	3.94%	0.94%	2.05%	2.99%	0.31%	3.30%	-0.64%	3.30%	7.50%
128	Big Spring	182	182	11.65%	5.88%	17.53%	0.23%	17.76%	7.99%	8.29%	16.28%	0.22%	16.50%	-1.26%	16.50%	NO MAX
132	Bishop	23	23	4.69%	0.32%	5.01%	0.24%	5.25%	2.68%	2.37%	5.05%	0.26%	5.31%	0.06%	5.31%	11.50%
134	Blanco	13	14	1.26%	-0.34%	0.92%	0.22%	1.14%	1.53%	-0.32%	1.21%	0.29%	1.50%	0.36%	1.50%	7.50%
140	Blooming Grove	5	5	5.14%	1.24%	6.38%	0.10%	6.48%	5.79%	1.75%	7.54%	0.13%	7.67%	1.19%	7.64%	11.50%



**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
142	Blossom	4	4	8.78%	-2.99%	5.79%	0.50%	6.29%	5.84%	-2.25%	3.59%	0.57%	4.16%	-2.13%	4.16%	11.50%
143	Blue Mound	15	14	1.24%	0.72%	1.96%	0.10%	2.06%	3.65%	0.19%	3.84%	0.09%	3.93%	1.87%	2.93%	NO MAX
144	Blue Ridge	4	5	0.21%	-0.21%	0.00%	0.19%	0.19%	0.85%	-0.81%	0.04%	0.16%	0.20%	0.01%	0.20%	NO MAX
148	Boerne	206	215	11.57%	7.12%	18.69%	0.15%	18.84%	10.73%	7.41%	18.14%	0.15%	18.29%	-0.55%	17.99%	NO MAX
150	Bogata	9	10	1.07%	-1.07%	0.00%	0.21%	0.21%	1.61%	-1.61%	0.00%	0.23%	0.23%	0.02%	0.23%	7.50%
152	Bonham	107	106	5.19%	-0.02%	5.17%	0.00%	5.17%	3.50%	1.58%	5.08%	0.00%	5.08%	-0.09%	5.08%	10.50%
154	Booker	10	11	4.44%	-0.71%	3.73%	0.18%	3.91%	5.24%	-0.15%	5.09%	0.19%	5.28%	1.37%	4.59%	9.50%
156	Borger	154	159	10.43%	6.40%	16.83%	0.21%	17.04%	8.57%	7.34%	15.91%	0.21%	16.12%	-0.92%	16.12%	NO MAX
158	Bovina	11	11	0.51%	-0.51%	0.00%	0.20%	0.20%	1.31%	-0.86%	0.45%	0.33%	0.78%	0.58%	0.78%	7.50%
160	Bowie	97	95	8.27%	2.54%	10.81%	0.19%	11.00%	6.63%	3.68%	10.31%	0.20%	10.51%	-0.49%	10.51%	11.50%
162	Boyd	15	16	0.27%	-0.23%	0.04%	0.00%	0.04%	1.74%	-0.52%	1.22%	0.00%	1.22%	1.18%	0.56%	9.50%
166	Brady	77	86	7.62%	3.64%	11.26%	0.24%	11.50%	7.22%	3.24%	10.46%	0.26%	10.72%	-0.78%	10.72%	12.50%
170	Brazoria	27	27	7.64%	0.20%	7.84%	0.19%	8.03%	5.42%	2.73%	8.15%	0.19%	8.34%	0.31%	8.34%	11.50%
172	Breckenridge	71	73	5.29%	3.36%	8.65%	0.24%	8.89%	4.09%	3.70%	7.79%	0.24%	8.03%	-0.86%	8.03%	NO MAX
174	Bremond	6	6	5.91%	7.52%	13.43%	0.24%	13.67%	4.78%	9.54%	14.32%	0.27%	14.59%	0.92%	14.59%	13.50%
176	Brenham	214	221	5.95%	1.03%	6.98%	0.00%	6.98%	3.26%	2.76%	6.02%	0.00%	6.02%	-0.96%	6.02%	11.50%
177	Bridge City	59	56	9.23%	6.68%	15.91%	0.23%	16.14%	9.55%	6.85%	16.40%	0.26%	16.66%	0.52%	16.66%	NO MAX
178	Bridgeport	63	60	7.79%	4.81%	12.60%	0.13%	12.73%	9.22%	4.77%	13.99%	0.15%	14.14%	1.41%	13.00%	13.50%
180	Bronte	4	4	3.34%	5.23%	8.57%	0.22%	8.79%	1.57%	7.03%	8.60%	0.25%	8.85%	0.06%	8.85%	NO MAX
182	Brookshire	33	35	5.96%	-1.01%	4.95%	0.16%	5.11%	4.76%	-0.60%	4.16%	0.15%	4.31%	-0.80%	4.31%	11.50%
184	Brownfield	84	84	7.83%	2.33%	10.16%	0.00%	10.16%	4.66%	5.01%	9.67%	0.00%	9.67%	-0.49%	9.67%	NO MAX
10188	Brownsville	1,096	1,117	13.45%	5.46%	18.91%	0.16%	19.07%	10.32%	8.05%	18.37%	0.16%	18.53%	-0.54%	18.53%	NO MAX
20188	Brownsville PUB	505	537	9.73%	4.27%	14.00%	0.18%	14.18%	7.28%	5.97%	13.25%	0.18%	13.43%	-0.75%	13.43%	NO MAX
10190	Brownwood	222	220	10.16%	4.70%	14.86%	0.00%	14.86%	8.38%	6.35%	14.73%	0.00%	14.73%	-0.13%	14.73%	NO MAX
30190	Brownwood Health Dept.	12	12	6.82%	1.17%	7.99%	0.00%	7.99%	7.87%	1.68%	9.55%	0.00%	9.55%	1.56%	8.65%	NO MAX
20190	Brownwood Public Library	8	8	6.82%	-2.87%	3.95%	0.00%	3.95%	5.56%	-2.04%	3.52%	0.00%	3.52%	-0.43%	3.52%	11.50%
195	Bruceville-Eddy	13	13	3.83%	-1.42%	2.41%	0.14%	2.55%	5.72%	-1.02%	4.70%	0.17%	4.87%	2.32%	3.33%	11.50%
192	Bryan	818	825	10.63%	5.57%	16.20%	0.00%	16.20%	8.67%	6.83%	15.50%	0.00%	15.50%	-0.70%	15.50%	NO MAX
193	Bryson	3	3	2.38%	-2.38%	0.00%	0.00%	0.00%	1.83%	-1.83%	0.00%	0.00%	0.00%	0.00%	0.00%	9.50%
194	Buda	64	69	7.60%	2.36%	9.96%	0.13%	10.09%	10.89%	1.98%	12.87%	0.14%	13.01%	2.92%	10.37%	13.50%
196	Buffalo	14	15	5.31%	-0.32%	4.99%	0.42%	5.41%	4.61%	-0.17%	4.44%	0.33%	4.77%	-0.64%	4.77%	11.50%
198	Bullard	23	24	4.00%	1.92%	5.92%	0.21%	6.13%	5.35%	1.19%	6.54%	0.21%	6.75%	0.62%	5.72%	11.50%
203	Bulverde	21	21	4.69%	2.08%	6.77%	0.14%	6.91%	7.33%	1.18%	8.51%	0.12%	8.63%	1.72%	7.01%	NO MAX

**SECTION 2**  
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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
199	Bunker Hill Village	8	8	10.03%	-0.73%	9.30%	0.29%	9.59%	10.38%	-0.54%	9.84%	0.17%	10.01%	0.42%	9.30%	NO MAX
200	Burkburnett	71	69	7.70%	3.34%	11.04%	0.21%	11.25%	6.37%	3.72%	10.09%	0.23%	10.32%	-0.93%	10.32%	NO MAX
202	Burleson	295	307	10.30%	5.19%	15.49%	0.13%	15.62%	9.86%	5.39%	15.25%	0.12%	15.37%	-0.25%	15.24%	NO MAX
204	Burnet	119	112	8.47%	2.71%	11.18%	0.16%	11.34%	8.29%	3.76%	12.05%	0.17%	12.22%	0.88%	12.22%	13.50%
207	Cactus	22	23	0.33%	-0.33%	0.00%	0.20%	0.20%	0.92%	-0.66%	0.26%	0.22%	0.48%	0.28%	0.48%	7.50%
208	Caddo Mills	11	12	2.14%	0.21%	2.35%	0.12%	2.47%	2.73%	0.29%	3.02%	0.12%	3.14%	0.67%	3.13%	NO MAX
210	Caldwell	56	57	9.22%	0.75%	9.97%	0.31%	10.28%	5.58%	3.77%	9.35%	0.34%	9.69%	-0.59%	9.69%	11.50%
212	Calvert	11	11	1.57%	-0.94%	0.63%	0.26%	0.89%	2.12%	-0.85%	1.27%	0.29%	1.56%	0.67%	1.56%	NO MAX
214	Cameron	33	40	5.93%	7.09%	13.02%	0.31%	13.33%	5.31%	5.67%	10.98%	0.32%	11.30%	-2.03%	11.30%	NO MAX
220	Canadian	21	19	9.50%	6.51%	16.01%	0.17%	16.18%	8.12%	7.49%	15.61%	0.14%	15.75%	-0.43%	15.75%	NO MAX
222	Canton	62	64	8.79%	3.03%	11.82%	0.20%	12.02%	7.60%	4.14%	11.74%	0.21%	11.95%	-0.07%	11.95%	NO MAX
224	Canyon	76	76	11.94%	5.74%	17.68%	0.17%	17.85%	9.82%	7.70%	17.52%	0.18%	17.70%	-0.15%	17.70%	NO MAX
227	Carmine	1	1	6.10%	-1.02%	5.08%	0.10%	5.18%	2.89%	-0.67%	2.22%	0.10%	2.32%	-2.86%	2.32%	7.50%
228	Carrizo Springs	43	44	5.31%	0.72%	6.03%	0.24%	6.27%	4.17%	1.33%	5.50%	0.21%	5.71%	-0.56%	5.06%	9.50%
230	Carrollton	767	773	11.26%	2.04%	13.30%	0.00%	13.30%	7.63%	4.82%	12.45%	0.00%	12.45%	-0.85%	12.45%	NO MAX
232	Carthage	78	79	11.82%	7.66%	19.48%	0.23%	19.71%	8.49%	10.40%	18.89%	0.22%	19.11%	-0.60%	19.11%	NO MAX
231	Castle Hills	59	57	7.87%	4.86%	12.73%	0.20%	12.93%	7.44%	5.86%	13.30%	0.17%	13.47%	0.54%	13.47%	NO MAX
234	Castroville	39	36	5.63%	2.26%	7.89%	0.21%	8.10%	6.48%	2.23%	8.71%	0.23%	8.94%	0.84%	7.97%	11.50%
238	Cedar Hill	315	325	10.04%	3.20%	13.24%	0.16%	13.40%	9.21%	3.94%	13.15%	0.15%	13.30%	-0.10%	13.30%	NO MAX
239	Cedar Park	367	392	7.02%	1.43%	8.45%	0.12%	8.57%	7.18%	2.07%	9.25%	0.12%	9.37%	0.80%	9.22%	13.50%
240	Celeste	3	4	1.07%	4.34%	5.41%	0.12%	5.53%	1.69%	4.32%	6.01%	0.14%	6.15%	0.62%	6.15%	NO MAX
242	Celina	45	50	4.24%	-0.89%	3.35%	0.12%	3.47%	5.99%	-0.88%	5.11%	0.13%	5.24%	1.77%	4.22%	13.50%
244	Center	75	69	10.30%	5.60%	15.90%	0.17%	16.07%	9.17%	6.71%	15.88%	0.17%	16.05%	-0.02%	15.61%	NO MAX
246	Centerville	5	5	3.08%	-0.32%	2.76%	0.00%	2.76%	0.87%	1.05%	1.92%	0.00%	1.92%	-0.84%	1.92%	9.50%
247	Chandler	17	18	2.36%	2.86%	5.22%	0.29%	5.51%	1.77%	3.40%	5.17%	0.23%	5.40%	-0.11%	5.40%	NO MAX
248	Charlotte	5	7	6.81%	0.16%	6.97%	0.14%	7.11%	3.92%	2.29%	6.21%	0.13%	6.34%	-0.77%	6.34%	9.50%
249	Chester	2	2	22.24%	-5.24%	17.00%	0.69%	17.69%	6.25%	-4.40%	1.85%	0.73%	2.58%	-15.11%	2.58%	NO MAX
245	Chico	8	7	2.44%	0.42%	2.86%	0.44%	3.30%	2.02%	1.04%	3.06%	0.35%	3.41%	0.11%	3.41%	NO MAX
250	Childress	55	57	9.84%	5.35%	15.19%	0.21%	15.40%	8.66%	6.08%	14.74%	0.24%	14.98%	-0.42%	14.94%	NO MAX
253	Chireno	6	6	10.31%	7.92%	18.23%	0.17%	18.40%	8.80%	9.87%	18.67%	0.18%	18.85%	0.45%	18.85%	NO MAX
254	Christine	1	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	-0.41%	0.00%	0.00%	0.00%	0.00%	0.00%	NO MAX
255	Cibolo	98	103	7.01%	2.62%	9.63%	0.12%	9.75%	11.06%	1.70%	12.76%	0.13%	12.89%	3.14%	10.29%	13.50%
256	Cisco	35	33	4.84%	-1.26%	3.58%	0.17%	3.75%	4.33%	-1.31%	3.02%	0.19%	3.21%	-0.54%	3.21%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
258	Clarendon	15	15	1.26%	-1.26%	0.00%	0.34%	0.34%	1.32%	-1.32%	0.00%	0.24%	0.24%	-0.10%	0.24%	7.50%
259	Clarksville	27	28	7.92%	-3.30%	4.62%	0.21%	4.83%	6.07%	-2.27%	3.80%	0.22%	4.02%	-0.81%	4.02%	11.50%
260	Clarksville City	5	5	8.56%	-4.86%	3.70%	0.35%	4.05%	3.06%	-3.06%	0.00%	0.27%	0.27%	-3.78%	0.27%	NO MAX
263	Clear Lake Shores	14	13	8.14%	1.63%	9.77%	0.12%	9.89%	8.09%	1.90%	9.99%	0.16%	10.15%	0.26%	9.66%	12.50%
264	Cleburne	291	272	10.82%	7.30%	18.12%	0.20%	18.32%	9.12%	8.97%	18.09%	0.21%	18.30%	-0.02%	18.30%	NO MAX
266	Cleveland	71	70	7.04%	2.91%	9.95%	0.29%	10.24%	6.15%	4.52%	10.67%	0.30%	10.97%	0.73%	10.82%	11.50%
268	Clifton	27	25	2.07%	-0.68%	1.39%	0.24%	1.63%	1.74%	-0.79%	0.95%	0.28%	1.23%	-0.40%	1.23%	7.50%
271	Clute	86	93	10.07%	1.17%	11.24%	0.18%	11.42%	8.42%	2.18%	10.60%	0.17%	10.77%	-0.65%	10.77%	13.50%
272	Clyde	35	34	9.89%	2.50%	12.39%	0.20%	12.59%	9.33%	3.52%	12.85%	0.18%	13.03%	0.44%	13.03%	13.50%
274	Coahoma	4	4	6.24%	-1.34%	4.90%	0.37%	5.27%	5.75%	-0.62%	5.13%	0.37%	5.50%	0.23%	4.88%	11.50%
276	Cockrell Hill	33	34	7.83%	-1.70%	6.13%	0.16%	6.29%	9.05%	-0.69%	8.36%	0.13%	8.49%	2.20%	6.49%	13.50%
278	Coleman	61	62	11.98%	6.56%	18.54%	0.00%	18.54%	8.03%	10.54%	18.57%	0.00%	18.57%	0.03%	18.57%	NO MAX
280	College Station	795	798	10.09%	3.44%	13.53%	0.00%	13.53%	8.39%	4.83%	13.22%	0.00%	13.22%	-0.31%	13.22%	NO MAX
281	Colleyville	169	174	8.28%	-1.44%	6.84%	0.16%	7.00%	8.61%	-0.92%	7.69%	0.15%	7.84%	0.84%	7.02%	13.50%
282	Collinsville	6	6	1.76%	-1.76%	0.00%	0.20%	0.20%	1.88%	-1.40%	0.48%	0.22%	0.70%	0.50%	0.70%	8.50%
283	Colmesneil	4	4	3.40%	3.13%	6.53%	0.07%	6.60%	2.95%	3.68%	6.63%	0.08%	6.71%	0.11%	6.71%	NO MAX
284	Colorado City	39	41	8.07%	0.61%	8.68%	0.23%	8.91%	6.88%	0.88%	7.76%	0.26%	8.02%	-0.89%	8.02%	12.50%
286	Columbus	38	40	9.83%	4.31%	14.14%	0.24%	14.38%	7.88%	5.56%	13.44%	0.24%	13.68%	-0.70%	13.60%	NO MAX
288	Comanche	30	31	4.14%	1.54%	5.68%	0.30%	5.98%	3.03%	2.27%	5.30%	0.30%	5.60%	-0.38%	5.60%	7.50%
290	Commerce	76	78	7.59%	1.89%	9.48%	0.24%	9.72%	6.15%	2.74%	8.89%	0.25%	9.14%	-0.58%	9.14%	11.50%
294	Conroe	389	394	11.66%	5.44%	17.10%	0.00%	17.10%	9.27%	7.18%	16.45%	0.00%	16.45%	-0.65%	16.45%	NO MAX
295	Converse	138	142	9.71%	4.47%	14.18%	0.11%	14.29%	9.15%	5.36%	14.51%	0.12%	14.63%	0.34%	14.32%	NO MAX
298	Cooper	13	13	4.92%	0.78%	5.70%	0.26%	5.96%	2.74%	2.91%	5.65%	0.29%	5.94%	-0.02%	5.94%	8.50%
299	Coppell	367	374	12.09%	3.59%	15.68%	0.15%	15.83%	11.02%	4.41%	15.43%	0.15%	15.58%	-0.25%	15.58%	NO MAX
297	Copper Canyon	3	3	0.40%	4.49%	4.89%	0.43%	5.32%	11.02%	0.59%	11.61%	0.48%	12.09%	6.77%	7.90%	NO MAX
300	Copperas Cove	258	256	8.12%	4.55%	12.67%	0.19%	12.86%	7.91%	4.70%	12.61%	0.19%	12.80%	-0.06%	12.80%	NO MAX
301	Corinth	142	146	10.17%	3.84%	14.01%	0.10%	14.11%	10.42%	4.86%	15.28%	0.10%	15.38%	1.27%	15.23%	NO MAX
302	Corpus Christi	2,263	2,251	7.43%	3.57%	11.00%	0.00%	11.00%	3.99%	6.07%	10.06%	0.00%	10.06%	-0.94%	10.06%	NO MAX
304	Corrigan	23	24	1.63%	-0.25%	1.38%	0.19%	1.57%	1.09%	0.03%	1.12%	0.24%	1.36%	-0.21%	1.36%	7.50%
306	Corsicana	196	188	9.36%	4.69%	14.05%	0.22%	14.27%	7.20%	6.81%	14.01%	0.23%	14.24%	-0.03%	14.24%	NO MAX
308	Cotulla	32	38	4.02%	0.84%	4.86%	0.23%	5.09%	4.37%	1.35%	5.72%	0.24%	5.96%	0.87%	5.75%	11.50%
310	Crandall	24	26	8.41%	0.33%	8.74%	0.14%	8.88%	10.83%	0.17%	11.00%	0.16%	11.16%	2.28%	9.44%	13.50%
312	Crane	22	23	9.46%	1.22%	10.68%	0.17%	10.85%	8.19%	2.38%	10.57%	0.18%	10.75%	-0.10%	10.68%	15.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
314	Crawford	4	4	0.93%	-0.93%	0.00%	0.00%	0.00%	0.98%	-0.86%	0.12%	0.00%	0.12%	0.12%	0.12%	7.50%
316	Crockett	69	72	7.76%	2.08%	9.84%	0.29%	10.13%	6.17%	2.32%	8.49%	0.30%	8.79%	-1.34%	8.79%	11.50%
318	Crosbyton	11	11	4.10%	-1.65%	2.45%	0.38%	2.83%	4.56%	-0.34%	4.22%	0.41%	4.63%	1.80%	3.92%	10.50%
320	Cross Plains	9	8	6.49%	0.83%	7.32%	0.37%	7.69%	5.48%	2.53%	8.01%	0.46%	8.47%	0.78%	8.47%	9.50%
321	Cross Roads	N/A	4	2.48%	4.48%	6.96%	0.18%	7.14%	7.22%	0.74%	7.96%	0.19%	8.15%	1.01%	6.84%	NO MAX
323	Crowley	103	110	8.36%	2.02%	10.38%	0.13%	10.51%	8.04%	2.58%	10.62%	0.13%	10.75%	0.24%	10.72%	12.50%
324	Crystal City	43	53	2.94%	-2.94%	0.00%	0.00%	0.00%	3.19%	-3.19%	0.00%	0.00%	0.00%	0.00%	0.00%	13.50%
326	Cuero	94	107	5.96%	3.47%	9.43%	0.20%	9.63%	6.63%	3.74%	10.37%	0.20%	10.57%	0.94%	10.08%	11.50%
328	Cumby	12	11	0.72%	1.38%	2.10%	0.13%	2.23%	1.54%	0.85%	2.39%	0.14%	2.53%	0.30%	2.53%	NO MAX
332	Daingerfield	18	19	5.11%	1.32%	6.43%	0.00%	6.43%	4.78%	2.13%	6.91%	0.00%	6.91%	0.48%	6.84%	9.50%
334	Daisetta	8	9	1.70%	-1.45%	0.25%	0.24%	0.49%	1.93%	-1.10%	0.83%	0.27%	1.10%	0.61%	1.10%	NO MAX
336	Dalhart	55	59	5.29%	-0.92%	4.37%	0.21%	4.58%	3.95%	-0.17%	3.78%	0.20%	3.98%	-0.60%	3.98%	11.50%
339	Dalworthington Gardens	26	27	11.90%	10.36%	22.26%	0.12%	22.38%	10.53%	12.34%	22.87%	0.14%	23.01%	0.63%	22.57%	NO MAX
340	Danbury	9	7	3.72%	2.14%	5.86%	0.15%	6.01%	3.75%	2.11%	5.86%	0.13%	5.99%	-0.02%	5.99%	NO MAX
341	Darrouzett	3	3	0.38%	7.71%	8.09%	0.03%	8.12%	1.44%	0.93%	2.37%	0.04%	2.41%	-5.71%	2.24%	NO MAX
344	Dayton	75	77	4.53%	1.21%	5.74%	0.19%	5.93%	4.91%	1.30%	6.21%	0.19%	6.40%	0.47%	5.90%	13.50%
352	De Leon	13	13	0.45%	0.38%	0.83%	0.13%	0.96%	0.86%	0.41%	1.27%	0.16%	1.43%	0.47%	1.43%	7.50%
10366	DeSoto	303	317	8.77%	2.96%	11.73%	0.15%	11.88%	7.47%	3.59%	11.06%	0.15%	11.21%	-0.67%	11.21%	NO MAX
346	Decatur	115	112	9.17%	4.61%	13.78%	0.18%	13.96%	10.19%	4.49%	14.68%	0.19%	14.87%	0.91%	14.87%	NO MAX
348	Deer Park	282	279	11.27%	3.31%	14.58%	0.17%	14.75%	10.14%	4.31%	14.45%	0.18%	14.63%	-0.12%	14.63%	NO MAX
350	Dekalb	14	15	2.30%	-2.00%	0.30%	0.20%	0.50%	2.50%	-1.39%	1.11%	0.21%	1.32%	0.82%	1.21%	8.50%
354	Del Rio	465	448	1.68%	2.49%	4.17%	0.16%	4.33%	0.94%	3.30%	4.24%	0.19%	4.43%	0.10%	4.43%	NO MAX
353	Dell City	2	2	5.92%	-0.52%	5.40%	0.14%	5.54%	4.90%	1.59%	6.49%	0.14%	6.63%	1.09%	4.60%	NO MAX
356	Denison	208	213	10.70%	2.05%	12.75%	0.00%	12.75%	7.64%	4.78%	12.42%	0.00%	12.42%	-0.33%	12.42%	NO MAX
358	Denton	1,065	1,111	12.26%	6.10%	18.36%	0.17%	18.53%	9.44%	8.32%	17.76%	0.18%	17.94%	-0.59%	17.94%	NO MAX
360	Denver City	30	28	10.47%	1.97%	12.44%	0.23%	12.67%	5.75%	6.54%	12.29%	0.23%	12.52%	-0.15%	12.52%	NO MAX
362	Deport	1	1	1.64%	9.11%	10.75%	0.37%	11.12%	1.59%	5.88%	7.47%	0.17%	7.64%	-3.48%	7.64%	NO MAX
370	Devine	37	37	4.35%	4.48%	8.83%	0.17%	9.00%	3.04%	5.58%	8.62%	0.18%	8.80%	-0.20%	8.80%	NO MAX
371	Diboll	47	50	9.11%	4.16%	13.27%	0.18%	13.45%	9.05%	4.57%	13.62%	0.19%	13.81%	0.36%	12.67%	13.50%
372	Dickens	2	2	0.98%	-0.98%	0.00%	0.06%	0.06%	1.80%	-1.16%	0.64%	0.06%	0.70%	0.64%	0.56%	NO MAX
373	Dickinson	102	93	6.97%	1.44%	8.41%	0.16%	8.57%	7.33%	1.27%	8.60%	0.17%	8.77%	0.20%	8.64%	13.50%
374	Dilley	32	35	3.16%	1.87%	5.03%	0.15%	5.18%	5.18%	1.99%	7.17%	0.20%	7.37%	2.19%	6.41%	11.50%
376	Dimmitt	32	30	9.12%	-2.44%	6.68%	0.00%	6.68%	6.66%	-1.20%	5.46%	0.00%	5.46%	-1.22%	5.46%	12.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
382	Donna	85	93	2.91%	-0.76%	2.15%	0.17%	2.32%	2.20%	-0.07%	2.13%	0.17%	2.30%	-0.02%	2.30%	7.50%
379	Double Oak	11	11	2.42%	0.75%	3.17%	0.22%	3.39%	4.93%	0.12%	5.05%	0.25%	5.30%	1.91%	4.34%	NO MAX
383	Dripping Springs	6	6	1.42%	0.12%	1.54%	0.12%	1.66%	1.03%	0.72%	1.75%	0.13%	1.88%	0.22%	1.88%	NO MAX
385	Driscoll	3	3	1.28%	0.83%	2.11%	0.21%	2.32%	1.83%	0.95%	2.78%	0.23%	3.01%	0.69%	3.01%	NO MAX
384	Dublin	29	27	8.56%	4.81%	13.37%	0.17%	13.54%	9.30%	5.10%	14.40%	0.19%	14.59%	1.05%	14.19%	13.50%
386	Dumas	123	114	4.77%	1.04%	5.81%	0.16%	5.97%	4.78%	1.53%	6.31%	0.17%	6.48%	0.51%	6.36%	9.50%
388	Duncanville	236	235	7.49%	-1.93%	5.56%	0.00%	5.56%	4.70%	-0.84%	3.86%	0.00%	3.86%	-1.70%	3.86%	NO MAX
394	Eagle Lake	31	27	7.15%	-0.94%	6.21%	0.19%	6.40%	6.81%	0.25%	7.06%	0.20%	7.26%	0.86%	7.26%	12.50%
396	Eagle Pass	383	362	9.26%	0.80%	10.06%	0.21%	10.27%	6.86%	2.77%	9.63%	0.22%	9.85%	-0.42%	9.85%	11.50%
397	Early	23	24	4.38%	-1.71%	2.67%	0.23%	2.90%	3.63%	-0.78%	2.85%	0.24%	3.09%	0.19%	3.09%	9.50%
399	Earth	6	5	1.61%	2.08%	3.69%	0.24%	3.93%	2.11%	2.39%	4.50%	0.32%	4.82%	0.89%	4.82%	NO MAX
401	East Mountain	3	3	7.28%	3.30%	10.58%	0.15%	10.73%	11.54%	1.28%	12.82%	0.11%	12.93%	2.20%	11.43%	NO MAX
395	East Tawakoni	7	8	6.67%	-0.77%	5.90%	0.24%	6.14%	5.93%	0.14%	6.07%	0.26%	6.33%	0.19%	6.33%	NO MAX
398	Eastland	35	37	7.69%	1.50%	9.19%	0.30%	9.49%	6.97%	2.20%	9.17%	0.29%	9.46%	-0.03%	9.28%	11.50%
402	Ector	3	4	2.13%	-0.42%	1.71%	0.33%	2.04%	1.98%	-0.33%	1.65%	0.35%	2.00%	-0.04%	2.00%	NO MAX
406	Eden	13	12	3.62%	1.25%	4.87%	0.34%	5.21%	3.35%	1.84%	5.19%	0.35%	5.54%	0.33%	5.54%	7.50%
408	Edgewood	6	6	1.60%	1.87%	3.47%	0.25%	3.72%	1.95%	1.76%	3.71%	0.28%	3.99%	0.27%	3.99%	NO MAX
410	Edinburg	664	673	9.68%	5.30%	14.98%	0.13%	15.11%	7.71%	7.26%	14.97%	0.14%	15.11%	0.00%	14.76%	NO MAX
412	Edna	46	46	8.05%	3.65%	11.70%	0.22%	11.92%	5.67%	5.79%	11.46%	0.24%	11.70%	-0.22%	11.70%	NO MAX
414	El Campo	107	106	8.19%	4.30%	12.49%	0.21%	12.70%	6.15%	5.62%	11.77%	0.20%	11.97%	-0.73%	11.97%	NO MAX
416	Eldorado	17	21	7.15%	2.55%	9.70%	0.31%	10.01%	4.28%	2.47%	6.75%	0.22%	6.97%	-3.04%	6.71%	10.50%
418	Electra	33	25	1.69%	0.73%	2.42%	0.28%	2.70%	1.39%	0.83%	2.22%	0.36%	2.58%	-0.12%	2.58%	7.50%
420	Elgin	66	68	8.81%	2.52%	11.33%	0.22%	11.55%	8.15%	3.29%	11.44%	0.26%	11.70%	0.15%	11.39%	12.50%
422	Elkhart	9	8	3.25%	1.75%	5.00%	0.00%	5.00%	3.35%	2.30%	5.65%	0.00%	5.65%	0.65%	5.65%	NO MAX
427	Elmendorf	8	7	0.39%	0.13%	0.52%	0.09%	0.61%	1.23%	-0.12%	1.11%	0.18%	1.29%	0.68%	1.20%	NO MAX
432	Emory	20	22	4.11%	-0.16%	3.95%	0.32%	4.27%	5.13%	-0.34%	4.79%	0.27%	5.06%	0.79%	4.32%	11.50%
436	Ennis	167	166	13.40%	5.41%	18.81%	0.20%	19.01%	11.27%	7.28%	18.55%	0.19%	18.74%	-0.27%	18.51%	NO MAX
439	Eules	367	371	13.90%	4.83%	18.73%	0.00%	18.73%	10.67%	7.38%	18.05%	0.00%	18.05%	-0.68%	18.05%	NO MAX
440	Eustace	11	11	3.16%	0.72%	3.88%	0.13%	4.01%	4.65%	1.19%	5.84%	0.17%	6.01%	2.00%	5.47%	13.50%
441	Everman	40	40	6.61%	2.32%	8.93%	0.23%	9.16%	5.70%	2.89%	8.59%	0.18%	8.77%	-0.39%	8.77%	11.50%
443	Fair Oaks Ranch	40	38	10.32%	1.15%	11.47%	0.16%	11.63%	10.03%	1.72%	11.75%	0.15%	11.90%	0.27%	11.68%	13.50%
442	Fairfield	35	36	5.38%	-2.23%	3.15%	0.21%	3.36%	5.26%	-1.97%	3.29%	0.23%	3.52%	0.16%	3.52%	11.50%
445	Fairview	46	51	6.45%	1.85%	8.30%	0.14%	8.44%	8.76%	1.48%	10.24%	0.14%	10.38%	1.94%	9.18%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
20444	Falfurrias	30	31	1.60%	-0.14%	1.46%	0.27%	1.73%	1.02%	0.25%	1.27%	0.23%	1.50%	-0.23%	1.50%	7.50%
10444	Falfurrias Utility Board	11	10	1.24%	2.29%	3.53%	0.20%	3.73%	1.14%	2.17%	3.31%	0.20%	3.51%	-0.22%	3.51%	NO MAX
446	Falls City	4	4	3.78%	5.16%	8.94%	0.27%	9.21%	4.59%	4.26%	8.85%	0.28%	9.13%	-0.08%	9.13%	NO MAX
448	Farmers Branch	373	368	12.93%	6.56%	19.49%	0.13%	19.62%	9.57%	9.39%	18.96%	0.13%	19.09%	-0.53%	19.09%	NO MAX
450	Farmersville	28	29	6.74%	2.19%	8.93%	0.21%	9.14%	6.73%	2.65%	9.38%	0.21%	9.59%	0.45%	9.40%	NO MAX
451	Farwell	8	7	7.60%	2.53%	10.13%	0.13%	10.26%	8.93%	3.63%	12.56%	0.15%	12.71%	2.45%	11.87%	NO MAX
452	Fate	24	38	5.21%	2.64%	7.85%	0.11%	7.96%	8.78%	0.86%	9.64%	0.09%	9.73%	1.77%	7.38%	NO MAX
454	Fayetteville	1	1	1.95%	-1.95%	0.00%	0.00%	0.00%	1.04%	-1.04%	0.00%	0.00%	0.00%	0.00%	0.00%	NO MAX
456	Ferris	33	39	3.75%	1.38%	5.13%	0.22%	5.35%	5.81%	1.50%	7.31%	0.23%	7.54%	2.19%	6.22%	9.50%
458	Flatonia	18	19	12.58%	5.17%	17.75%	0.16%	17.91%	9.24%	8.60%	17.84%	0.18%	18.02%	0.11%	18.02%	NO MAX
460	Florence	8	9	3.22%	0.15%	3.37%	0.09%	3.46%	3.82%	0.21%	4.03%	0.12%	4.15%	0.69%	4.04%	NO MAX
20462	Floresville	52	53	7.41%	3.55%	10.96%	0.00%	10.96%	5.97%	4.94%	10.91%	0.00%	10.91%	-0.05%	10.91%	11.50%
463	Flower Mound	523	532	7.63%	1.23%	8.86%	0.12%	8.98%	7.54%	1.65%	9.19%	0.12%	9.31%	0.33%	9.31%	13.50%
464	Floydada	20	21	8.13%	4.46%	12.59%	0.40%	12.99%	4.93%	5.20%	10.13%	0.36%	10.49%	-2.50%	10.49%	NO MAX
468	Forest Hill	71	75	9.49%	3.63%	13.12%	0.11%	13.23%	9.30%	4.44%	13.74%	0.13%	13.87%	0.64%	13.24%	13.50%
470	Forney	108	122	8.91%	3.34%	12.25%	0.10%	12.35%	10.71%	3.47%	14.18%	0.10%	14.28%	1.93%	12.80%	13.50%
472	Fort Stockton	101	108	6.91%	3.92%	10.83%	0.26%	11.09%	6.08%	4.52%	10.60%	0.26%	10.86%	-0.23%	10.86%	11.50%
476	Franklin	15	16	2.30%	-0.39%	1.91%	0.00%	1.91%	3.61%	-0.50%	3.11%	0.00%	3.11%	1.20%	2.48%	11.50%
478	Frankston	13	13	0.98%	1.34%	2.32%	0.22%	2.54%	1.41%	1.09%	2.50%	0.24%	2.74%	0.20%	2.74%	NO MAX
480	Fredericksburg	156	162	8.12%	1.92%	10.04%	0.22%	10.26%	5.58%	4.19%	9.77%	0.23%	10.00%	-0.26%	10.00%	11.50%
482	Freeport	116	117	8.31%	4.53%	12.84%	0.16%	13.00%	8.78%	5.02%	13.80%	0.16%	13.96%	0.96%	12.87%	13.50%
481	Freer	17	23	2.96%	2.91%	5.87%	0.29%	6.16%	3.39%	3.02%	6.41%	0.29%	6.70%	0.54%	6.70%	NO MAX
483	Friendswood	199	199	11.03%	4.73%	15.76%	0.18%	15.94%	10.43%	5.36%	15.79%	0.20%	15.99%	0.05%	15.99%	NO MAX
484	Friona	26	25	8.73%	3.58%	12.31%	0.18%	12.49%	5.56%	6.59%	12.15%	0.23%	12.38%	-0.11%	12.38%	NO MAX
486	Frisco	849	897	10.13%	3.26%	13.39%	0.11%	13.50%	10.76%	3.53%	14.29%	0.12%	14.41%	0.91%	13.90%	13.50%
487	Fritch	23	19	5.10%	-3.61%	1.49%	0.16%	1.65%	7.08%	-3.98%	3.10%	0.14%	3.24%	1.59%	1.36%	13.50%
488	Frost	4	5	1.99%	0.53%	2.52%	0.00%	2.52%	2.30%	0.82%	3.12%	0.00%	3.12%	0.60%	3.07%	7.50%
491	Fulshear	17	23	2.35%	1.41%	3.76%	0.14%	3.90%	4.38%	0.96%	5.34%	0.15%	5.49%	1.59%	4.85%	NO MAX
493	Fulton	6	6	3.97%	14.70%	18.67%	0.28%	18.95%	6.82%	10.93%	17.75%	0.34%	18.09%	-0.86%	18.09%	NO MAX
492	Gainesville	210	211	6.65%	3.89%	10.54%	0.23%	10.77%	4.52%	5.19%	9.71%	0.24%	9.95%	-0.82%	9.95%	NO MAX
494	Galena Park	62	58	10.01%	4.62%	14.63%	0.30%	14.93%	8.26%	6.04%	14.30%	0.30%	14.60%	-0.33%	14.60%	NO MAX
498	Ganado	10	10	13.46%	1.45%	14.91%	0.36%	15.27%	10.92%	3.15%	14.07%	0.30%	14.37%	-0.90%	14.37%	NO MAX
499	Garden Ridge	26	26	3.50%	2.27%	5.77%	0.14%	5.91%	6.07%	1.58%	7.65%	0.15%	7.80%	1.89%	6.50%	11.50%

**SECTION 2**  
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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
500	Garland	1,968	1,953	10.73%	0.48%	11.21%	0.19%	11.40%	8.14%	2.73%	10.87%	0.17%	11.04%	-0.36%	11.04%	NO MAX
502	Garrison	6	6	15.71%	3.13%	18.84%	0.56%	19.40%	8.80%	6.44%	15.24%	0.53%	15.77%	-3.63%	15.77%	NO MAX
503	Gary	3	3	3.26%	3.09%	6.35%	0.00%	6.35%	3.51%	3.67%	7.18%	0.00%	7.18%	0.83%	6.93%	7.50%
504	Gatesville	72	74	10.31%	5.28%	15.59%	0.26%	15.85%	9.42%	6.25%	15.67%	0.28%	15.95%	0.10%	15.68%	NO MAX
505	George West	32	37	2.49%	2.48%	4.97%	0.12%	5.09%	3.54%	1.91%	5.45%	0.12%	5.57%	0.48%	5.46%	NO MAX
506	Georgetown	476	511	9.48%	2.31%	11.79%	0.12%	11.91%	8.24%	3.47%	11.71%	0.12%	11.83%	-0.08%	11.83%	13.50%
510	Giddings	70	65	10.91%	7.49%	18.40%	0.19%	18.59%	8.74%	9.87%	18.61%	0.22%	18.83%	0.24%	18.64%	NO MAX
512	Gilmer	50	49	8.50%	4.64%	13.14%	0.24%	13.38%	8.07%	5.58%	13.65%	0.25%	13.90%	0.52%	13.90%	NO MAX
514	Gladewater	62	63	3.28%	0.12%	3.40%	0.18%	3.58%	3.24%	0.46%	3.70%	0.21%	3.91%	0.33%	3.91%	7.50%
516	Glen Rose	23	21	10.35%	3.07%	13.42%	0.33%	13.75%	10.39%	3.53%	13.92%	0.29%	14.21%	0.46%	13.35%	NO MAX
517	Glenn Heights	64	62	3.77%	-0.57%	3.20%	0.15%	3.35%	3.26%	-0.02%	3.24%	0.16%	3.40%	0.05%	3.40%	12.50%
518	Godley	10	9	1.36%	0.58%	1.94%	0.18%	2.12%	1.63%	0.74%	2.37%	0.19%	2.56%	0.44%	2.46%	8.50%
519	Goldsmith	4	4	2.60%	0.10%	2.70%	0.27%	2.97%	1.69%	1.00%	2.69%	0.29%	2.98%	0.01%	2.98%	7.50%
520	Goldthwaite	12	11	14.57%	11.39%	25.96%	0.23%	26.19%	9.88%	15.93%	25.81%	0.26%	26.07%	-0.12%	26.07%	NO MAX
522	Goliad	12	13	4.60%	-2.59%	2.01%	0.20%	2.21%	4.21%	-2.31%	1.90%	0.22%	2.12%	-0.09%	2.08%	NO MAX
524	Gonzales	91	104	7.69%	5.20%	12.89%	0.24%	13.13%	6.10%	5.10%	11.20%	0.20%	11.40%	-1.73%	11.40%	NO MAX
532	Graford	3	3	2.09%	0.28%	2.37%	0.17%	2.54%	1.85%	0.68%	2.53%	0.18%	2.71%	0.17%	2.71%	NO MAX
10534	Graham	84	85	8.22%	4.53%	12.75%	0.34%	13.09%	6.69%	5.59%	12.28%	0.34%	12.62%	-0.47%	12.62%	NO MAX
536	Granbury	148	161	10.69%	5.32%	16.01%	0.18%	16.19%	9.26%	6.33%	15.59%	0.22%	15.81%	-0.38%	15.76%	NO MAX
540	Grand Prairie	1,099	1,168	12.41%	4.98%	17.39%	0.17%	17.56%	9.43%	7.01%	16.44%	0.17%	16.61%	-0.95%	16.61%	NO MAX
542	Grand Saline	28	23	5.25%	1.03%	6.28%	0.30%	6.58%	4.63%	1.75%	6.38%	0.38%	6.76%	0.18%	6.76%	9.50%
544	Grandview	14	15	4.67%	-1.19%	3.48%	0.00%	3.48%	5.30%	-0.44%	4.86%	0.00%	4.86%	1.38%	3.93%	11.50%
546	Granger	7	6	1.98%	-1.42%	0.56%	0.00%	0.56%	2.26%	-2.01%	0.25%	0.00%	0.25%	-0.31%	0.25%	7.50%
547	Granite Shoals	31	31	2.78%	0.34%	3.12%	0.20%	3.32%	4.04%	0.21%	4.25%	0.18%	4.43%	1.11%	3.74%	NO MAX
548	Grapeland	14	11	2.90%	1.72%	4.62%	0.00%	4.62%	3.29%	1.88%	5.17%	0.00%	5.17%	0.55%	5.12%	7.50%
550	Grapevine	545	547	12.58%	7.05%	19.63%	0.00%	19.63%	11.11%	8.29%	19.40%	0.00%	19.40%	-0.23%	19.15%	NO MAX
552	Greenville	324	321	10.09%	0.92%	11.01%	0.20%	11.21%	6.91%	3.68%	10.59%	0.22%	10.81%	-0.40%	10.81%	NO MAX
551	Gregory	8	7	4.20%	-1.26%	2.94%	0.21%	3.15%	5.72%	-0.64%	5.08%	0.20%	5.28%	2.13%	4.36%	9.50%
553	Grey Forest Utilities	29	31	11.85%	6.04%	17.89%	0.23%	18.12%	9.24%	6.60%	15.84%	0.23%	16.07%	-2.05%	16.07%	NO MAX
556	Groesbeck	38	36	1.15%	1.28%	2.43%	0.22%	2.65%	1.32%	1.06%	2.38%	0.25%	2.63%	-0.02%	2.63%	NO MAX
558	Groom	4	5	3.62%	-1.17%	2.45%	0.00%	2.45%	3.20%	-0.47%	2.73%	0.00%	2.73%	0.28%	2.73%	7.50%
559	Groves	97	98	9.23%	0.46%	9.69%	0.00%	9.69%	7.08%	2.50%	9.58%	0.00%	9.58%	-0.11%	9.58%	NO MAX
560	Groveton	10	10	1.96%	-0.48%	1.48%	0.16%	1.64%	1.64%	-0.26%	1.38%	0.15%	1.53%	-0.11%	1.53%	7.50%

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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
562	Gruver	8	5	5.14%	1.62%	6.76%	0.00%	6.76%	7.61%	0.44%	8.05%	0.00%	8.05%	1.29%	7.32%	12.50%
563	Gun Barrel City	44	46	4.95%	0.29%	5.24%	0.19%	5.43%	4.69%	0.79%	5.48%	0.19%	5.67%	0.24%	5.61%	11.50%
564	Gunter	10	8	2.80%	-0.36%	2.44%	0.11%	2.55%	4.23%	-0.74%	3.49%	0.11%	3.60%	1.05%	2.86%	NO MAX
568	Hale Center	10	10	0.48%	1.84%	2.32%	0.12%	2.44%	1.44%	1.41%	2.85%	0.14%	2.99%	0.55%	2.99%	NO MAX
570	Hallettsville	35	36	9.44%	3.66%	13.10%	0.30%	13.40%	6.54%	5.84%	12.38%	0.26%	12.64%	-0.76%	12.64%	NO MAX
572	Hallsville	15	16	0.81%	2.35%	3.16%	0.11%	3.27%	1.34%	1.78%	3.12%	0.13%	3.25%	-0.02%	3.25%	NO MAX
574	Haltom City	265	263	12.12%	7.95%	20.07%	0.18%	20.25%	10.18%	9.10%	19.28%	0.18%	19.46%	-0.79%	19.46%	NO MAX
576	Hamilton	17	16	13.39%	8.62%	22.01%	0.42%	22.43%	10.42%	11.10%	21.52%	0.45%	21.97%	-0.46%	21.85%	NO MAX
578	Hamlin	14	14	8.99%	3.83%	12.82%	0.44%	13.26%	6.77%	5.57%	12.34%	0.44%	12.78%	-0.48%	12.23%	NO MAX
580	Happy	2	3	7.60%	6.53%	14.13%	0.53%	14.66%	7.53%	5.04%	12.57%	0.27%	12.84%	-1.82%	12.05%	NO MAX
581	Harker Heights	202	198	9.53%	5.18%	14.71%	0.14%	14.85%	9.86%	5.09%	14.95%	0.14%	15.09%	0.24%	14.84%	NO MAX
10582	Harlingen	285	260	8.17%	0.01%	8.18%	0.25%	8.43%	4.22%	3.86%	8.08%	0.29%	8.37%	-0.06%	8.37%	15.50%
20582	Harlingen Waterworks Sys	132	137	3.72%	-1.62%	2.10%	0.25%	2.35%	1.69%	-0.61%	1.08%	0.26%	1.34%	-1.01%	1.34%	9.50%
583	Hart	3	4	0.75%	2.35%	3.10%	0.00%	3.10%	0.76%	2.01%	2.77%	0.00%	2.77%	-0.33%	2.77%	NO MAX
586	Haskell	17	16	1.86%	-1.86%	0.00%	0.21%	0.21%	1.33%	-1.33%	0.00%	0.22%	0.22%	0.01%	0.22%	9.50%
587	Haslet	15	17	7.48%	0.92%	8.40%	0.11%	8.51%	8.50%	1.17%	9.67%	0.12%	9.79%	1.28%	9.20%	15.50%
588	Hawkins	11	11	6.83%	-2.78%	4.05%	0.37%	4.42%	4.99%	-2.20%	2.79%	0.24%	3.03%	-1.39%	3.03%	10.50%
585	Hays	1	1	12.10%	-6.48%	5.62%	0.67%	6.29%	12.14%	-5.79%	6.35%	0.78%	7.13%	0.84%	7.13%	NO MAX
590	Hearne	51	51	9.31%	5.64%	14.95%	0.17%	15.12%	8.36%	7.42%	15.78%	0.19%	15.97%	0.85%	15.56%	NO MAX
591	Heath	39	43	6.82%	2.49%	9.31%	0.17%	9.48%	9.31%	1.44%	10.75%	0.19%	10.94%	1.46%	10.06%	13.50%
592	Hedley	3	3	2.39%	-0.84%	1.55%	0.42%	1.97%	2.07%	-0.92%	1.15%	0.24%	1.39%	-0.58%	0.74%	11.50%
595	Hedwig Village	27	28	4.75%	1.31%	6.06%	0.17%	6.23%	4.13%	2.15%	6.28%	0.19%	6.47%	0.24%	6.47%	NO MAX
593	Helotes	57	58	3.71%	1.31%	5.02%	0.12%	5.14%	5.12%	1.22%	6.34%	0.12%	6.46%	1.32%	5.94%	12.50%
594	Hemphill	24	23	5.08%	-0.24%	4.84%	0.29%	5.13%	3.48%	1.59%	5.07%	0.32%	5.39%	0.26%	5.39%	9.50%
596	Hempstead	59	60	6.20%	2.75%	8.95%	0.19%	9.14%	6.11%	3.26%	9.37%	0.21%	9.58%	0.44%	9.58%	NO MAX
598	Henderson	115	115	10.22%	5.40%	15.62%	0.17%	15.79%	7.73%	7.40%	15.13%	0.18%	15.31%	-0.48%	15.16%	NO MAX
600	Henrietta	17	17	9.37%	4.89%	14.26%	0.21%	14.47%	9.82%	5.26%	15.08%	0.22%	15.30%	0.83%	15.06%	NO MAX
602	Hereford	92	89	7.93%	3.02%	10.95%	0.18%	11.13%	6.29%	4.38%	10.67%	0.19%	10.86%	-0.27%	10.86%	11.50%
605	Hewitt	79	78	9.70%	5.11%	14.81%	0.12%	14.93%	10.00%	5.32%	15.32%	0.12%	15.44%	0.51%	14.89%	NO MAX
609	Hickory Creek	21	20	8.50%	1.68%	10.18%	0.14%	10.32%	9.65%	3.25%	12.90%	0.15%	13.05%	2.73%	11.50%	13.50%
606	Hico	11	11	6.19%	-0.83%	5.36%	0.37%	5.73%	5.87%	-1.00%	4.87%	0.34%	5.21%	-0.52%	4.90%	11.50%
607	Hidalgo	128	120	10.55%	2.01%	12.56%	0.00%	12.56%	8.65%	4.33%	12.98%	0.00%	12.98%	0.42%	12.71%	13.50%
608	Higgins	3	3	6.32%	-0.81%	5.51%	0.29%	5.80%	3.98%	-0.12%	3.86%	0.33%	4.19%	-1.61%	4.19%	NO MAX



**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
610	Highland Park	121	122	7.97%	-2.44%	5.53%	0.00%	5.53%	5.49%	-1.54%	3.95%	0.00%	3.95%	-1.58%	3.95%	NO MAX
611	Highland Village	135	138	10.00%	2.73%	12.73%	0.14%	12.87%	10.21%	3.08%	13.29%	0.17%	13.46%	0.59%	13.46%	13.50%
613	Hill Country Village	14	14	2.85%	0.31%	3.16%	0.15%	3.31%	3.73%	0.15%	3.88%	0.15%	4.03%	0.72%	4.03%	11.50%
612	Hillsboro	106	104	8.04%	3.61%	11.65%	0.00%	11.65%	5.83%	5.40%	11.23%	0.00%	11.23%	-0.42%	11.23%	NO MAX
614	Hitchcock	43	49	3.65%	0.41%	4.06%	0.15%	4.21%	3.49%	0.71%	4.20%	0.20%	4.40%	0.19%	4.40%	11.50%
615	Holland	5	5	4.10%	2.59%	6.69%	0.28%	6.97%	5.76%	1.64%	7.40%	0.33%	7.73%	0.76%	7.15%	10.50%
616	Holliday	10	10	2.67%	-1.04%	1.63%	0.00%	1.63%	2.45%	-0.53%	1.92%	0.00%	1.92%	0.29%	1.92%	9.50%
617	Hollywood Park	31	30	6.65%	2.02%	8.67%	0.17%	8.84%	6.37%	2.57%	8.94%	0.14%	9.08%	0.24%	8.92%	10.50%
618	Hondo	104	103	7.10%	2.49%	9.59%	0.19%	9.78%	6.40%	2.96%	9.36%	0.21%	9.57%	-0.21%	9.57%	11.50%
620	Honey Grove	11	11	7.17%	1.59%	8.76%	0.21%	8.97%	6.27%	1.63%	7.90%	0.25%	8.15%	-0.82%	8.15%	9.50%
622	Hooks	13	14	1.58%	-0.92%	0.66%	0.21%	0.87%	1.86%	-0.85%	1.01%	0.20%	1.21%	0.34%	1.21%	7.50%
626	Howe	10	11	8.12%	-0.47%	7.65%	0.31%	7.96%	5.29%	-0.51%	4.78%	0.27%	5.05%	-2.91%	5.05%	11.50%
627	Hubbard	11	12	1.54%	-0.48%	1.06%	0.22%	1.28%	1.18%	-0.64%	0.54%	0.21%	0.75%	-0.53%	0.75%	NO MAX
628	Hudson	16	17	2.90%	-0.22%	2.68%	0.17%	2.85%	3.19%	-0.02%	3.17%	0.14%	3.31%	0.46%	3.21%	NO MAX
629	Hudson Oaks	24	23	7.95%	3.53%	11.48%	0.08%	11.56%	9.84%	3.72%	13.56%	0.09%	13.65%	2.09%	12.06%	13.50%
630	Hughes Springs	14	13	16.28%	0.12%	16.40%	0.17%	16.57%	9.32%	8.10%	17.42%	0.21%	17.63%	1.06%	17.50%	NO MAX
632	Humble	184	185	11.50%	3.14%	14.64%	0.15%	14.79%	9.14%	4.86%	14.00%	0.16%	14.16%	-0.63%	14.16%	NO MAX
633	Hunters Creek Village	8	8	3.46%	6.28%	9.74%	0.39%	10.13%	9.84%	4.41%	14.25%	0.42%	14.67%	4.54%	12.07%	13.50%
634	Huntington	18	17	11.69%	4.67%	16.36%	0.18%	16.54%	9.53%	5.55%	15.08%	0.18%	15.26%	-1.28%	15.26%	NO MAX
636	Huntsville	258	249	9.63%	7.35%	16.98%	0.17%	17.15%	7.14%	10.12%	17.26%	0.17%	17.43%	0.28%	17.43%	NO MAX
637	Hurst	333	342	9.73%	0.98%	10.71%	0.00%	10.71%	7.45%	2.66%	10.11%	0.00%	10.11%	-0.60%	10.11%	NO MAX
638	Hutchins	60	57	5.74%	0.05%	5.79%	0.13%	5.92%	6.46%	0.49%	6.95%	0.12%	7.07%	1.15%	6.45%	11.50%
640	Hutto	84	82	8.03%	3.24%	11.27%	0.11%	11.38%	11.44%	1.96%	13.40%	0.12%	13.52%	2.14%	11.47%	NO MAX
641	Huxley	9	9	2.25%	-2.15%	0.10%	0.22%	0.32%	2.14%	-2.14%	0.00%	0.20%	0.20%	-0.12%	0.20%	9.50%
642	Idalou	15	13	2.43%	0.28%	2.71%	0.07%	2.78%	3.33%	0.62%	3.95%	0.08%	4.03%	1.25%	4.03%	NO MAX
643	Ingleside	69	72	6.54%	2.90%	9.44%	0.24%	9.68%	7.41%	2.93%	10.34%	0.26%	10.60%	0.92%	10.27%	11.50%
646	Ingram	13	13	3.69%	1.22%	4.91%	0.00%	4.91%	4.37%	0.75%	5.12%	0.00%	5.12%	0.21%	5.03%	9.50%
644	Iowa Park	45	47	10.51%	4.18%	14.69%	0.20%	14.89%	5.94%	7.90%	13.84%	0.20%	14.04%	-0.85%	14.04%	NO MAX
645	Iraan	6	6	8.41%	6.62%	15.03%	0.35%	15.38%	5.87%	8.31%	14.18%	0.38%	14.56%	-0.82%	14.56%	NO MAX
648	Irving	1,353	1,367	10.46%	0.52%	10.98%	0.17%	11.15%	7.99%	2.55%	10.54%	0.16%	10.70%	-0.45%	10.70%	NO MAX
650	Italy	18	19	0.58%	1.57%	2.15%	0.15%	2.30%	1.18%	1.18%	2.36%	0.08%	2.44%	0.14%	2.44%	NO MAX
652	Itasca	15	16	11.47%	-0.40%	11.07%	0.27%	11.34%	9.68%	0.43%	10.11%	0.19%	10.30%	-1.04%	10.30%	13.50%
654	Jacinto City	55	54	6.60%	2.81%	9.41%	0.27%	9.68%	4.23%	5.18%	9.41%	0.25%	9.66%	-0.02%	9.50%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
656	Jacksboro	37	34	8.03%	4.83%	12.86%	0.18%	13.04%	9.88%	4.08%	13.96%	0.20%	14.16%	1.12%	13.12%	13.50%
658	Jacksonville	127	123	8.28%	2.78%	11.06%	0.18%	11.24%	7.09%	4.24%	11.33%	0.21%	11.54%	0.30%	11.54%	NO MAX
660	Jasper	111	110	6.45%	2.54%	8.99%	0.20%	9.19%	4.82%	4.21%	9.03%	0.22%	9.25%	0.06%	9.25%	15.50%
664	Jefferson	17	18	2.91%	2.56%	5.47%	0.23%	5.70%	2.14%	2.09%	4.23%	0.24%	4.47%	-1.23%	4.47%	NO MAX
665	Jersey Village	95	97	9.16%	4.95%	14.11%	0.17%	14.28%	10.46%	4.79%	15.25%	0.18%	15.43%	1.15%	15.00%	NO MAX
666	Jewett	8	7	6.96%	2.27%	9.23%	0.24%	9.47%	5.06%	3.43%	8.49%	0.24%	8.73%	-0.74%	8.73%	9.50%
668	Joaquin	7	7	1.19%	2.17%	3.36%	0.33%	3.69%	2.64%	1.20%	3.84%	0.36%	4.20%	0.51%	4.20%	NO MAX
670	Johnson City	13	12	6.80%	2.37%	9.17%	0.15%	9.32%	5.48%	3.78%	9.26%	0.15%	9.41%	0.09%	9.41%	10.50%
673	Jones Creek	5	6	4.88%	1.22%	6.10%	0.36%	6.46%	3.81%	1.96%	5.77%	0.35%	6.12%	-0.34%	6.12%	NO MAX
675	Jonestown	26	25	3.60%	0.83%	4.43%	0.18%	4.61%	4.60%	0.66%	5.26%	0.20%	5.46%	0.85%	5.36%	NO MAX
677	Josephine	4	4	4.02%	1.23%	5.25%	0.10%	5.35%	5.65%	0.21%	5.86%	0.12%	5.98%	0.63%	5.31%	NO MAX
671	Joshua	35	34	3.75%	-0.32%	3.43%	0.08%	3.51%	5.23%	-0.29%	4.94%	0.09%	5.03%	1.52%	4.61%	13.50%
672	Jourdanton	29	34	5.05%	0.96%	6.01%	0.27%	6.28%	4.96%	1.14%	6.10%	0.25%	6.35%	0.07%	6.35%	9.50%
674	Junction	22	18	10.41%	5.26%	15.67%	0.24%	15.91%	8.10%	4.82%	12.92%	0.30%	13.22%	-2.69%	13.22%	NO MAX
676	Justin	21	22	2.10%	0.32%	2.42%	0.00%	2.42%	2.11%	0.73%	2.84%	0.00%	2.84%	0.42%	2.44%	7.50%
678	Karnes City	22	27	3.07%	1.41%	4.48%	0.20%	4.68%	3.43%	1.53%	4.96%	0.20%	5.16%	0.48%	4.90%	NO MAX
680	Katy	128	148	12.87%	3.61%	16.48%	0.20%	16.68%	11.16%	4.38%	15.54%	0.21%	15.75%	-0.93%	15.75%	NO MAX
682	Kaufman	59	60	10.17%	4.80%	14.97%	0.22%	15.19%	10.12%	5.04%	15.16%	0.22%	15.38%	0.19%	15.14%	NO MAX
683	Keene	51	53	10.18%	4.92%	15.10%	0.15%	15.25%	8.41%	6.06%	14.47%	0.15%	14.62%	-0.63%	14.62%	NO MAX
681	Keller	291	291	10.80%	4.54%	15.34%	0.13%	15.47%	10.32%	5.21%	15.53%	0.14%	15.67%	0.20%	15.67%	NO MAX
685	Kemah	36	36	3.54%	0.09%	3.63%	0.12%	3.75%	5.13%	0.15%	5.28%	0.12%	5.40%	1.65%	4.90%	NO MAX
684	Kemp	6	7	1.54%	-1.54%	0.00%	0.00%	0.00%	1.77%	-1.77%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
686	Kenedy	23	37	2.40%	1.57%	3.97%	0.17%	4.14%	3.10%	1.15%	4.25%	0.17%	4.42%	0.28%	4.05%	7.50%
688	Kennedale	77	67	7.37%	4.24%	11.61%	0.14%	11.75%	11.14%	3.30%	14.44%	0.16%	14.60%	2.85%	12.99%	13.50%
692	Kermit	44	55	8.84%	9.86%	18.70%	0.23%	18.93%	7.71%	7.37%	15.08%	0.20%	15.28%	-3.65%	15.28%	NO MAX
10694	Kerrville	297	293	8.00%	0.71%	8.71%	0.19%	8.90%	7.26%	1.33%	8.59%	0.18%	8.77%	-0.13%	8.77%	15.50%
20694	Kerrville PUB	56	58	9.33%	2.00%	11.33%	0.20%	11.53%	8.47%	3.32%	11.79%	0.21%	12.00%	0.47%	12.00%	NO MAX
10696	Kilgore	158	157	10.56%	5.65%	16.21%	0.21%	16.42%	9.43%	6.56%	15.99%	0.22%	16.21%	-0.21%	16.21%	NO MAX
698	Killeen	973	1,026	5.42%	2.44%	7.86%	0.15%	8.01%	4.96%	2.79%	7.75%	0.15%	7.90%	-0.11%	7.90%	13.50%
700	Kingsville	259	257	7.83%	2.06%	9.89%	0.00%	9.89%	6.19%	3.40%	9.59%	0.00%	9.59%	-0.30%	9.59%	NO MAX
701	Kirby	51	53	8.70%	3.71%	12.41%	0.13%	12.54%	9.28%	4.10%	13.38%	0.13%	13.51%	0.97%	12.94%	13.50%
702	Kirbyville	14	20	2.94%	2.63%	5.57%	0.44%	6.01%	2.57%	2.99%	5.56%	0.30%	5.86%	-0.15%	5.86%	7.50%
704	Knox City	9	9	2.57%	-2.56%	0.01%	0.23%	0.24%	2.69%	-2.69%	0.00%	0.20%	0.20%	-0.04%	0.20%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
708	Kountze	28	25	1.03%	-0.33%	0.70%	0.17%	0.87%	1.19%	-0.12%	1.07%	0.13%	1.20%	0.33%	1.20%	NO MAX
709	Kress	1	1	9.00%	2.14%	11.14%	0.00%	11.14%	3.86%	6.62%	10.48%	0.00%	10.48%	-0.66%	10.48%	NO MAX
699	Krugerville	4	7	0.15%	2.37%	2.52%	0.09%	2.61%	7.88%	-0.12%	7.76%	0.12%	7.88%	5.27%	6.01%	NO MAX
707	Krum	28	28	2.61%	-0.36%	2.25%	0.13%	2.38%	3.98%	-0.43%	3.55%	0.12%	3.67%	1.29%	2.99%	11.50%
710	Kyle	142	147	7.45%	1.71%	9.16%	0.12%	9.28%	8.93%	2.60%	11.53%	0.13%	11.66%	2.38%	10.37%	13.50%
725	La Coste	8	7	1.03%	-0.86%	0.17%	0.00%	0.17%	1.84%	-0.94%	0.90%	0.00%	0.90%	0.73%	0.87%	7.50%
714	La Feria	56	57	5.79%	4.16%	9.95%	0.23%	10.18%	4.05%	5.71%	9.76%	0.25%	10.01%	-0.17%	10.01%	NO MAX
716	La Grange	57	62	11.94%	4.65%	16.59%	0.25%	16.84%	9.16%	6.85%	16.01%	0.23%	16.24%	-0.60%	16.24%	NO MAX
723	La Grulla	20	13	5.16%	-1.04%	4.12%	0.27%	4.39%	6.64%	-1.88%	4.76%	0.20%	4.96%	0.57%	3.85%	11.50%
732	La Joya	48	44	1.31%	3.98%	5.29%	0.16%	5.45%	1.18%	4.02%	5.20%	0.17%	5.37%	-0.08%	5.37%	NO MAX
721	La Marque	117	108	7.20%	2.16%	9.36%	0.17%	9.53%	6.10%	3.24%	9.34%	0.18%	9.52%	-0.01%	9.52%	11.50%
728	La Porte	374	371	12.34%	4.66%	17.00%	0.15%	17.15%	8.80%	7.32%	16.12%	0.16%	16.28%	-0.87%	16.28%	NO MAX
731	La Vernia	13	14	0.54%	1.95%	2.49%	0.11%	2.60%	1.24%	1.36%	2.60%	0.12%	2.72%	0.12%	2.72%	NO MAX
711	Lacy-Lakeview	48	49	8.35%	4.42%	12.77%	0.17%	12.94%	8.74%	4.79%	13.53%	0.17%	13.70%	0.76%	13.18%	13.50%
712	Ladonia	3	3	4.62%	-3.01%	1.61%	0.19%	1.80%	6.14%	-2.73%	3.41%	0.23%	3.64%	1.84%	1.71%	NO MAX
713	Lago Vista	85	86	6.21%	0.14%	6.35%	0.20%	6.55%	6.07%	0.56%	6.63%	0.19%	6.82%	0.27%	6.82%	12.50%
705	Laguna Vista	13	14	2.55%	-0.12%	2.43%	0.12%	2.55%	2.61%	-0.13%	2.48%	0.11%	2.59%	0.04%	2.59%	NO MAX
717	Lake Dallas	35	33	10.49%	2.85%	13.34%	0.26%	13.60%	8.98%	3.17%	12.15%	0.26%	12.41%	-1.19%	12.41%	13.50%
718	Lake Jackson	210	215	11.16%	2.57%	13.73%	0.22%	13.95%	7.78%	4.84%	12.62%	0.21%	12.83%	-1.12%	12.83%	NO MAX
719	Lake Worth	96	96	8.69%	3.24%	11.93%	0.14%	12.07%	7.97%	4.51%	12.48%	0.15%	12.63%	0.56%	12.50%	12.50%
727	Lakeport	5	5	2.44%	-2.44%	0.00%	0.12%	0.12%	2.69%	-2.69%	0.00%	0.13%	0.13%	0.01%	0.13%	NO MAX
715	Lakeside	10	10	5.13%	-0.59%	4.54%	0.22%	4.76%	6.85%	0.12%	6.97%	0.24%	7.21%	2.45%	5.89%	12.50%
729	Lakeside City	4	3	0.76%	0.17%	0.93%	0.16%	1.09%	1.57%	-0.24%	1.33%	0.22%	1.55%	0.46%	1.55%	NO MAX
720	Lakeway	91	91	8.95%	2.90%	11.85%	0.17%	12.02%	9.44%	3.46%	12.90%	0.15%	13.05%	1.03%	12.23%	13.50%
722	Lamesa	68	65	5.54%	-1.76%	3.78%	0.00%	3.78%	3.92%	-0.17%	3.75%	0.00%	3.75%	-0.03%	3.75%	13.50%
724	Lampasas	103	110	11.00%	4.39%	15.39%	0.20%	15.59%	9.09%	5.47%	14.56%	0.18%	14.74%	-0.85%	14.74%	NO MAX
726	Lancaster	220	211	9.36%	5.11%	14.47%	0.15%	14.62%	8.07%	5.93%	14.00%	0.15%	14.15%	-0.47%	14.15%	NO MAX
730	Laredo	1,969	1,974	12.93%	8.86%	21.79%	0.17%	21.96%	9.41%	12.24%	21.65%	0.18%	21.83%	-0.13%	21.36%	NO MAX
733	Lavon	14	12	2.25%	0.69%	2.94%	0.10%	3.04%	4.67%	-0.17%	4.50%	0.15%	4.65%	1.61%	3.66%	NO MAX
736	League City	480	478	10.57%	4.49%	15.06%	0.14%	15.20%	8.91%	6.19%	15.10%	0.15%	15.25%	0.05%	14.92%	15.50%
737	Leander	179	183	8.08%	2.69%	10.77%	0.13%	10.90%	9.41%	2.72%	12.13%	0.13%	12.26%	1.36%	11.19%	13.50%
739	Leon Valley	100	97	11.29%	5.06%	16.35%	0.21%	16.56%	8.73%	6.94%	15.67%	0.21%	15.88%	-0.68%	15.88%	NO MAX
738	Leonard	16	16	0.89%	-0.65%	0.24%	0.15%	0.39%	1.30%	-0.63%	0.67%	0.18%	0.85%	0.46%	0.85%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
740	Levelland	91	95	10.17%	2.28%	12.45%	0.17%	12.62%	7.85%	4.52%	12.37%	0.18%	12.55%	-0.07%	12.55%	NO MAX
742	Lewisville	678	701	11.72%	5.71%	17.43%	0.00%	17.43%	9.67%	7.21%	16.88%	0.00%	16.88%	-0.55%	16.88%	NO MAX
744	Lexington	12	9	5.88%	2.53%	8.41%	0.00%	8.41%	6.06%	2.50%	8.56%	0.00%	8.56%	0.15%	8.04%	NO MAX
746	Liberty	98	94	3.37%	1.59%	4.96%	0.00%	4.96%	3.55%	1.51%	5.06%	0.00%	5.06%	0.10%	5.06%	NO MAX
745	Liberty Hill	11	11	2.13%	0.01%	2.14%	0.21%	2.35%	2.49%	0.07%	2.56%	0.22%	2.78%	0.43%	2.78%	NO MAX
748	Lindale	43	47	9.53%	5.77%	15.30%	0.00%	15.30%	8.35%	6.73%	15.08%	0.00%	15.08%	-0.22%	15.05%	NO MAX
750	Linden	11	13	3.02%	-0.77%	2.25%	0.30%	2.55%	1.65%	-0.09%	1.56%	0.33%	1.89%	-0.66%	1.89%	7.50%
755	Lipan	5	5	1.81%	-0.79%	1.02%	0.19%	1.21%	1.71%	-0.13%	1.58%	0.21%	1.79%	0.58%	1.79%	NO MAX
751	Little Elm	176	186	8.43%	2.28%	10.71%	0.13%	10.84%	10.79%	2.03%	12.82%	0.13%	12.95%	2.11%	11.68%	13.50%
752	Littlefield	49	48	8.27%	1.96%	10.23%	0.25%	10.48%	6.16%	3.49%	9.65%	0.26%	9.91%	-0.57%	9.91%	11.50%
753	Live Oak	117	115	11.47%	6.47%	17.94%	0.14%	18.08%	10.42%	7.50%	17.92%	0.15%	18.07%	-0.01%	18.07%	NO MAX
757	Liverpool	4	3	0.33%	0.46%	0.79%	0.04%	0.83%	1.28%	0.03%	1.31%	0.05%	1.36%	0.53%	1.15%	NO MAX
754	Livingston	77	76	12.05%	5.02%	17.07%	0.27%	17.34%	8.20%	8.52%	16.72%	0.27%	16.99%	-0.35%	16.99%	NO MAX
756	Llano	44	40	6.21%	3.22%	9.43%	0.28%	9.71%	5.13%	4.80%	9.93%	0.31%	10.24%	0.53%	10.24%	11.50%
758	Lockhart	139	127	9.09%	3.27%	12.36%	0.21%	12.57%	7.26%	5.06%	12.32%	0.24%	12.56%	-0.01%	12.56%	NO MAX
760	Lockney	6	4	3.61%	-3.61%	0.00%	0.38%	0.38%	2.05%	-2.05%	0.00%	0.64%	0.64%	0.26%	0.64%	7.50%
765	Lone Star	11	10	4.19%	-0.46%	3.73%	0.22%	3.95%	3.11%	-0.05%	3.06%	0.24%	3.30%	-0.65%	3.30%	7.50%
766	Longview	615	635	8.35%	2.08%	10.43%	0.19%	10.62%	6.64%	3.44%	10.08%	0.20%	10.28%	-0.34%	10.28%	15.50%
768	Loraine	3	3	1.64%	2.25%	3.89%	0.17%	4.06%	3.91%	0.77%	4.68%	0.20%	4.88%	0.82%	4.88%	NO MAX
769	Lorena	16	16	4.84%	0.25%	5.09%	0.21%	5.30%	6.54%	0.05%	6.59%	0.22%	6.81%	1.51%	5.93%	10.50%
770	Lorenzo	7	6	4.20%	-2.49%	1.71%	0.00%	1.71%	4.92%	-2.57%	2.35%	0.00%	2.35%	0.64%	2.08%	9.50%
771	Los Fresnos	47	51	2.65%	-1.54%	1.11%	0.16%	1.27%	2.17%	-1.13%	1.04%	0.16%	1.20%	-0.07%	1.20%	9.50%
773	Lott	7	9	1.16%	-0.75%	0.41%	0.24%	0.65%	1.37%	-0.65%	0.72%	0.21%	0.93%	0.28%	0.93%	NO MAX
774	Lovelady	3	3	1.28%	0.79%	2.07%	0.14%	2.21%	1.83%	0.59%	2.42%	0.16%	2.58%	0.37%	2.58%	NO MAX
778	Lubbock	1,713	1,697	12.13%	6.89%	19.02%	0.00%	19.02%	9.66%	8.91%	18.57%	0.00%	18.57%	-0.45%	18.57%	NO MAX
779	Lucas	21	27	6.21%	1.45%	7.66%	0.19%	7.85%	8.26%	1.35%	9.61%	0.18%	9.79%	1.94%	8.62%	13.50%
782	Lufkin	354	364	10.78%	6.04%	16.82%	0.19%	17.01%	8.03%	8.17%	16.20%	0.20%	16.40%	-0.61%	16.40%	NO MAX
784	Luling	83	83	6.30%	2.47%	8.77%	0.31%	9.08%	4.71%	3.99%	8.70%	0.30%	9.00%	-0.08%	9.00%	11.50%
785	Lumberton	39	40	12.22%	5.67%	17.89%	0.17%	18.06%	9.81%	8.01%	17.82%	0.20%	18.02%	-0.04%	18.02%	NO MAX
786	Lyford	14	16	1.75%	2.50%	4.25%	0.00%	4.25%	1.10%	3.10%	4.20%	0.00%	4.20%	-0.05%	4.20%	NO MAX
787	Lytle	20	21	8.10%	0.89%	8.99%	0.13%	9.12%	5.93%	3.10%	9.03%	0.14%	9.17%	0.05%	9.07%	11.50%
790	Madisonville	38	37	7.00%	2.11%	9.11%	0.30%	9.41%	6.19%	3.15%	9.34%	0.32%	9.66%	0.25%	9.23%	11.50%
791	Magnolia	25	26	0.00%	0.00%	0.00%	0.22%	0.22%	1.75%	-0.53%	1.22%	0.25%	1.47%	1.25%	0.75%	8.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
792	Malakoff	22	22	2.96%	0.51%	3.47%	0.21%	3.68%	5.03%	0.33%	5.36%	0.20%	5.56%	1.88%	4.24%	13.50%
796	Manor	35	37	2.73%	-0.62%	2.11%	0.10%	2.21%	3.36%	-0.42%	2.94%	0.12%	3.06%	0.85%	2.99%	NO MAX
798	Mansfield	470	494	11.62%	3.22%	14.84%	0.14%	14.98%	10.50%	3.99%	14.49%	0.14%	14.63%	-0.35%	14.63%	NO MAX
799	Manvel	26	28	2.94%	-0.22%	2.72%	0.16%	2.88%	3.80%	-0.14%	3.66%	0.13%	3.79%	0.91%	3.51%	11.50%
800	Marble Falls	105	105	5.46%	-0.88%	4.58%	0.17%	4.75%	4.78%	-0.35%	4.43%	0.17%	4.60%	-0.15%	4.60%	13.50%
802	Marfa	22	24	4.64%	-4.33%	0.31%	0.39%	0.70%	3.95%	-3.57%	0.38%	0.42%	0.80%	0.10%	0.80%	11.50%
804	Marion	10	11	6.42%	-1.33%	5.09%	0.36%	5.45%	5.91%	-0.89%	5.02%	0.37%	5.39%	-0.06%	5.39%	11.50%
806	Marlin	59	52	4.55%	2.46%	7.01%	0.24%	7.25%	6.50%	2.58%	9.08%	0.29%	9.37%	2.12%	8.10%	11.50%
810	Marshall	191	187	11.59%	5.68%	17.27%	0.24%	17.51%	9.83%	6.90%	16.73%	0.26%	16.99%	-0.52%	16.99%	NO MAX
812	Mart	11	13	4.14%	-3.36%	0.78%	0.16%	0.94%	4.95%	-3.49%	1.46%	0.23%	1.69%	0.75%	0.73%	9.50%
813	Martindale	5	4	3.59%	3.33%	6.92%	0.16%	7.08%	5.46%	3.06%	8.52%	0.16%	8.68%	1.60%	8.68%	NO MAX
814	Mason	31	33	5.61%	1.04%	6.65%	0.21%	6.86%	4.30%	2.07%	6.37%	0.23%	6.60%	-0.26%	6.60%	9.50%
816	Matador	4	4	3.11%	1.63%	4.74%	0.27%	5.01%	1.97%	2.80%	4.77%	0.30%	5.07%	0.06%	5.07%	NO MAX
818	Mathis	56	46	2.57%	-1.39%	1.18%	0.18%	1.36%	4.47%	-1.48%	2.99%	0.16%	3.15%	1.79%	2.01%	13.50%
820	Maud	N/A	7	0.34%	2.09%	2.43%	0.07%	2.50%	1.60%	1.83%	3.43%	0.12%	3.55%	1.05%	3.55%	NO MAX
822	Maypearl	7	7	0.56%	0.33%	0.89%	0.19%	1.08%	1.66%	0.00%	1.66%	0.21%	1.87%	0.79%	1.68%	7.50%
824	McAllen	1,468	1,485	6.24%	0.40%	6.64%	0.00%	6.64%	4.41%	2.12%	6.53%	0.00%	6.53%	-0.11%	6.53%	13.50%
826	McCamey	7	7	5.47%	-3.50%	1.97%	0.24%	2.21%	2.45%	-1.36%	1.09%	0.24%	1.33%	-0.88%	1.33%	9.50%
828	McGregor	45	45	8.54%	2.77%	11.31%	0.26%	11.57%	7.75%	2.89%	10.64%	0.23%	10.87%	-0.70%	10.87%	12.50%
830	McKinney	793	845	11.22%	4.27%	15.49%	0.13%	15.62%	11.55%	4.15%	15.70%	0.12%	15.82%	0.20%	15.68%	15.50%
832	McLean	6	6	1.71%	0.83%	2.54%	0.18%	2.72%	1.80%	0.96%	2.76%	0.21%	2.97%	0.25%	2.97%	NO MAX
831	Meadowlakes	11	11	1.77%	-0.64%	1.13%	0.12%	1.25%	1.71%	-0.25%	1.46%	0.13%	1.59%	0.34%	1.59%	NO MAX
835	Meadows Place	24	26	7.20%	0.28%	7.48%	0.17%	7.65%	5.37%	1.96%	7.33%	0.18%	7.51%	-0.14%	7.51%	13.50%
837	Melissa	40	38	3.42%	0.98%	4.40%	0.16%	4.56%	6.25%	0.68%	6.93%	0.16%	7.09%	2.53%	5.71%	NO MAX
1501	Memorial Villages PD	38	40	5.41%	4.32%	9.73%	0.21%	9.94%	5.80%	4.12%	9.92%	0.20%	10.12%	0.18%	10.12%	NO MAX
840	Memphis	21	19	7.29%	0.21%	7.50%	0.32%	7.82%	4.36%	1.62%	5.98%	0.22%	6.20%	-1.62%	6.20%	NO MAX
842	Menard	9	8	8.48%	-2.09%	6.39%	0.00%	6.39%	3.23%	-3.23%	0.00%	0.00%	0.00%	-6.39%	0.00%	NO MAX
844	Mercedes	107	107	11.83%	8.16%	19.99%	0.17%	20.16%	10.19%	9.85%	20.04%	0.20%	20.24%	0.08%	19.89%	NO MAX
846	Meridian	9	8	5.08%	-2.06%	3.02%	0.13%	3.15%	3.36%	-1.20%	2.16%	0.09%	2.25%	-0.90%	2.25%	11.50%
848	Merkel	13	14	7.42%	5.94%	13.36%	0.16%	13.52%	7.37%	6.37%	13.74%	0.16%	13.90%	0.38%	13.90%	NO MAX
852	Mertzton	4	6	2.47%	8.20%	10.67%	0.10%	10.77%	3.69%	6.95%	10.64%	0.08%	10.72%	-0.05%	10.72%	NO MAX
854	Mesquite	1,042	1,050	8.76%	2.05%	10.81%	0.00%	10.81%	4.78%	5.68%	10.46%	0.00%	10.46%	-0.35%	10.46%	NO MAX
856	Mexia	102	100	9.20%	2.74%	11.94%	0.20%	12.14%	9.03%	3.55%	12.58%	0.22%	12.80%	0.66%	12.33%	13.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
860	Midland	704	702	11.17%	4.43%	15.60%	0.19%	15.79%	8.44%	6.60%	15.04%	0.19%	15.23%	-0.56%	15.23%	NO MAX
862	Midlothian	173	181	9.88%	3.60%	13.48%	0.15%	13.63%	10.41%	4.05%	14.46%	0.14%	14.60%	0.97%	13.86%	13.50%
864	Miles	3	3	0.98%	-0.98%	0.00%	0.10%	0.10%	1.21%	-1.21%	0.00%	0.11%	0.11%	0.01%	0.11%	7.50%
865	Milford	5	5	6.88%	2.87%	9.75%	0.49%	10.24%	3.62%	5.67%	9.29%	0.54%	9.83%	-0.41%	9.83%	NO MAX
868	Mineola	48	47	5.52%	-2.04%	3.48%	0.19%	3.67%	5.26%	-1.34%	3.92%	0.21%	4.13%	0.46%	4.12%	11.50%
870	Mineral Wells	160	161	8.17%	1.98%	10.15%	0.24%	10.39%	5.97%	3.46%	9.43%	0.24%	9.67%	-0.72%	9.67%	11.50%
874	Mission	627	624	6.86%	0.93%	7.79%	0.13%	7.92%	6.14%	1.80%	7.94%	0.14%	8.08%	0.16%	8.08%	12.50%
875	Missouri City	312	301	5.95%	-0.73%	5.22%	0.13%	5.35%	4.92%	0.32%	5.24%	0.12%	5.36%	0.01%	5.36%	15.50%
876	Monahans	54	57	7.01%	3.15%	10.16%	0.24%	10.40%	5.22%	4.20%	9.42%	0.24%	9.66%	-0.74%	9.66%	NO MAX
887	Mont Belvieu	58	61	8.53%	2.87%	11.40%	0.15%	11.55%	7.96%	4.18%	12.14%	0.15%	12.29%	0.74%	12.29%	12.50%
877	Montgomery	14	16	4.09%	-1.06%	3.03%	0.00%	3.03%	4.74%	-0.61%	4.13%	0.00%	4.13%	1.10%	3.27%	13.50%
878	Moody	10	10	3.06%	0.66%	3.72%	0.39%	4.11%	1.17%	1.45%	2.62%	0.37%	2.99%	-1.12%	2.99%	7.50%
883	Morgan's Point	15	15	7.59%	1.36%	8.95%	0.31%	9.26%	9.18%	0.62%	9.80%	0.32%	10.12%	0.86%	8.41%	NO MAX
882	Morgan's Point Resort	23	23	6.80%	1.54%	8.34%	0.24%	8.58%	9.98%	1.74%	11.72%	0.22%	11.94%	3.36%	9.91%	13.50%
884	Morton	8	9	11.24%	2.59%	13.83%	0.27%	14.10%	5.93%	2.86%	8.79%	0.27%	9.06%	-5.04%	9.06%	NO MAX
886	Moulton	13	11	4.94%	2.42%	7.36%	0.16%	7.52%	4.81%	1.61%	6.42%	0.15%	6.57%	-0.95%	6.57%	NO MAX
890	Mount Enterprise	2	2	2.67%	0.76%	3.43%	0.30%	3.73%	1.78%	0.71%	2.49%	0.31%	2.80%	-0.93%	2.80%	NO MAX
892	Mt. Pleasant	139	143	11.39%	5.22%	16.61%	0.19%	16.80%	9.99%	5.99%	15.98%	0.19%	16.17%	-0.63%	16.17%	NO MAX
894	Mt. Vernon	22	22	9.24%	1.08%	10.32%	0.21%	10.53%	7.88%	2.90%	10.78%	0.25%	11.03%	0.50%	11.03%	13.50%
896	Muenster	13	13	4.35%	-3.93%	0.42%	0.00%	0.42%	4.51%	-3.29%	1.22%	0.00%	1.22%	0.80%	1.22%	11.50%
898	Muleshoe	34	34	12.11%	5.83%	17.94%	0.21%	18.15%	9.18%	7.54%	16.72%	0.19%	16.91%	-1.24%	16.91%	NO MAX
901	Munday	9	9	0.57%	2.82%	3.39%	0.21%	3.60%	1.14%	2.37%	3.51%	0.23%	3.74%	0.14%	3.74%	NO MAX
903	Murphy	102	106	6.64%	3.93%	10.57%	0.12%	10.69%	11.58%	2.38%	13.96%	0.12%	14.08%	3.39%	11.49%	13.50%
10904	Nacogdoches	300	302	9.81%	5.24%	15.05%	0.17%	15.22%	7.77%	6.56%	14.33%	0.17%	14.50%	-0.72%	14.50%	NO MAX
906	Naples	11	11	2.81%	-1.22%	1.59%	0.30%	1.89%	3.51%	-1.18%	2.33%	0.35%	2.68%	0.79%	2.68%	9.50%
907	Nash	18	19	3.69%	0.37%	4.06%	0.26%	4.32%	3.85%	0.72%	4.57%	0.17%	4.74%	0.42%	3.96%	13.50%
905	Nassau Bay	49	45	6.32%	6.97%	13.29%	0.16%	13.45%	9.58%	5.63%	15.21%	0.16%	15.37%	1.92%	14.29%	NO MAX
909	Natalia	13	9	0.88%	1.09%	1.97%	0.22%	2.19%	2.16%	0.61%	2.77%	0.25%	3.02%	0.83%	3.02%	NO MAX
908	Navasota	93	92	7.05%	1.13%	8.18%	0.18%	8.36%	5.00%	2.63%	7.63%	0.18%	7.81%	-0.55%	7.81%	11.50%
910	Nederland	107	109	10.82%	-3.13%	7.69%	0.00%	7.69%	7.74%	-1.58%	6.16%	0.00%	6.16%	-1.53%	6.16%	NO MAX
912	Needville	14	14	5.22%	-0.65%	4.57%	0.45%	5.02%	3.40%	1.04%	4.44%	0.48%	4.92%	-0.10%	4.92%	9.50%
914	New Boston	36	35	5.12%	-0.87%	4.25%	0.21%	4.46%	2.86%	-0.05%	2.81%	0.20%	3.01%	-1.45%	3.01%	7.50%
10916	New Braunfels	511	526	10.47%	6.59%	17.06%	0.13%	17.19%	11.25%	6.28%	17.53%	0.13%	17.66%	0.47%	17.08%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
20916	New Braunfels Utilities	218	220	10.38%	4.33%	14.71%	0.19%	14.90%	6.75%	6.79%	13.54%	0.20%	13.74%	-1.16%	13.74%	NO MAX
915	New Deal	4	3	1.14%	-0.57%	0.57%	0.00%	0.57%	2.28%	-1.15%	1.13%	0.00%	1.13%	0.56%	1.13%	7.50%
923	New Fairview	2	2	1.64%	2.55%	4.19%	0.36%	4.55%	1.63%	3.42%	5.05%	0.41%	5.46%	0.91%	5.46%	NO MAX
918	New London	10	10	5.39%	1.09%	6.48%	0.00%	6.48%	3.73%	2.29%	6.02%	0.00%	6.02%	-0.46%	6.02%	7.50%
919	New Summerfield	10	9	1.43%	-1.43%	0.00%	0.00%	0.00%	1.96%	-1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
917	New Waverly	5	5	3.86%	1.13%	4.99%	0.20%	5.19%	4.56%	0.31%	4.87%	0.23%	5.10%	-0.09%	3.97%	9.50%
920	Newton	21	22	11.99%	9.92%	21.91%	0.20%	22.11%	8.68%	13.42%	22.10%	0.21%	22.31%	0.20%	22.31%	NO MAX
922	Nixon	16	17	1.37%	-0.40%	0.97%	0.15%	1.12%	0.96%	-0.01%	0.95%	0.16%	1.11%	-0.01%	1.11%	NO MAX
924	Nocona	26	26	8.08%	2.62%	10.70%	0.22%	10.92%	6.27%	3.78%	10.05%	0.21%	10.26%	-0.66%	10.26%	11.50%
925	Nolanville	13	13	0.23%	0.80%	1.03%	0.12%	1.15%	1.38%	0.19%	1.57%	0.13%	1.70%	0.55%	1.64%	NO MAX
928	Normangee	5	6	2.40%	-0.55%	1.85%	0.15%	2.00%	4.47%	-0.77%	3.70%	0.19%	3.89%	1.89%	3.44%	11.50%
931	North Richland Hills	535	540	12.57%	5.07%	17.64%	0.00%	17.64%	10.69%	6.10%	16.79%	0.00%	16.79%	-0.85%	16.79%	NO MAX
930	Northlake	19	19	5.57%	0.79%	6.36%	0.09%	6.45%	8.22%	0.70%	8.92%	0.11%	9.03%	2.58%	7.51%	NO MAX
935	O'Donnell	2	2	1.94%	5.48%	7.42%	0.26%	7.68%	1.68%	7.09%	8.77%	0.27%	9.04%	1.36%	9.04%	NO MAX
936	Oak Point	17	17	3.61%	1.36%	4.97%	0.12%	5.09%	5.02%	1.14%	6.16%	0.12%	6.28%	1.19%	6.14%	NO MAX
937	Oak Ridge North	41	44	8.86%	3.85%	12.71%	0.15%	12.86%	8.76%	3.58%	12.34%	0.16%	12.50%	-0.36%	12.50%	NO MAX
942	Odem	13	13	3.22%	2.42%	5.64%	0.29%	5.93%	4.06%	2.86%	6.92%	0.33%	7.25%	1.32%	7.25%	NO MAX
944	Odessa	641	651	10.47%	4.09%	14.56%	0.19%	14.75%	7.57%	6.44%	14.01%	0.18%	14.19%	-0.56%	14.19%	NO MAX
945	Oglesby	2	3	3.25%	-0.70%	2.55%	0.48%	3.03%	2.34%	-0.57%	1.77%	0.41%	2.18%	-0.85%	2.18%	NO MAX
949	Old River-Winfree	1	1	2.26%	-2.26%	0.00%	0.00%	0.00%	2.11%	-2.11%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
950	Olmos Park	35	35	3.33%	-2.25%	1.08%	0.00%	1.08%	3.31%	-1.94%	1.37%	0.00%	1.37%	0.29%	1.37%	11.50%
951	Olney	22	22	2.80%	1.17%	3.97%	0.14%	4.11%	5.91%	0.74%	6.65%	0.15%	6.80%	2.69%	5.47%	NO MAX
953	Omaha	6	6	1.85%	2.70%	4.55%	0.21%	4.76%	1.76%	2.95%	4.71%	0.24%	4.95%	0.19%	4.95%	NO MAX
954	Onalaska	8	11	1.87%	-0.76%	1.11%	0.15%	1.26%	2.25%	-0.77%	1.48%	0.11%	1.59%	0.33%	1.21%	9.50%
958	Orange	154	155	12.99%	6.82%	19.81%	0.00%	19.81%	10.86%	8.43%	19.29%	0.00%	19.29%	-0.52%	19.29%	NO MAX
960	Orange Grove	10	12	4.44%	-2.90%	1.54%	0.14%	1.68%	4.54%	-2.31%	2.23%	0.14%	2.37%	0.69%	1.76%	9.50%
959	Ore City	9	9	1.28%	0.75%	2.03%	0.25%	2.28%	1.32%	-0.48%	0.84%	0.16%	1.00%	-1.28%	1.00%	7.50%
962	Overton	18	18	3.70%	-2.88%	0.82%	0.24%	1.06%	3.32%	-2.20%	1.12%	0.28%	1.40%	0.34%	1.40%	11.50%
961	Ovilla	23	23	4.52%	1.02%	5.54%	0.16%	5.70%	8.36%	0.41%	8.77%	0.17%	8.94%	3.24%	6.90%	13.50%
963	Oyster Creek	17	18	8.29%	0.51%	8.80%	0.17%	8.97%	7.84%	1.77%	9.61%	0.21%	9.82%	0.85%	9.82%	13.50%
964	Paducah	13	12	3.60%	-1.77%	1.83%	0.27%	2.10%	4.24%	-1.20%	3.04%	0.32%	3.36%	1.26%	2.91%	9.50%
966	Palacios	37	32	11.45%	5.47%	16.92%	0.19%	17.11%	9.85%	7.51%	17.36%	0.22%	17.58%	0.47%	17.39%	NO MAX
968	Palestine	165	172	8.81%	6.86%	15.67%	0.20%	15.87%	7.75%	7.00%	14.75%	0.19%	14.94%	-0.93%	14.94%	NO MAX

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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
970	Palmer	22	22	5.83%	0.07%	5.90%	0.16%	6.06%	6.13%	0.88%	7.01%	0.17%	7.18%	1.12%	6.75%	11.50%
969	Palmhurst	23	24	0.32%	-0.20%	0.12%	0.08%	0.20%	1.04%	-0.14%	0.90%	0.09%	0.99%	0.79%	0.96%	NO MAX
971	Palmview	40	42	0.49%	1.10%	1.59%	0.07%	1.66%	0.73%	1.31%	2.04%	0.07%	2.11%	0.45%	2.11%	NO MAX
972	Pampa	152	150	10.91%	10.89%	21.80%	0.25%	22.05%	8.16%	13.36%	21.52%	0.26%	21.78%	-0.27%	21.57%	NO MAX
974	Panhandle	16	16	2.92%	1.76%	4.68%	0.00%	4.68%	3.06%	2.36%	5.42%	0.00%	5.42%	0.74%	5.42%	7.50%
973	Panorama Village	12	11	5.52%	-0.36%	5.16%	0.38%	5.54%	6.08%	-0.20%	5.88%	0.42%	6.30%	0.76%	6.30%	12.50%
975	Pantego	44	41	8.27%	6.17%	14.44%	0.13%	14.57%	9.00%	6.56%	15.56%	0.12%	15.68%	1.11%	14.97%	NO MAX
976	Paris	277	278	6.65%	-0.16%	6.49%	0.22%	6.71%	3.67%	2.54%	6.21%	0.22%	6.43%	-0.28%	6.43%	NO MAX
977	Parker	18	16	6.12%	4.14%	10.26%	0.12%	10.38%	6.23%	5.45%	11.68%	0.15%	11.83%	1.45%	11.83%	13.50%
978	Pasadena	932	967	11.89%	2.30%	14.19%	0.22%	14.41%	8.63%	4.93%	13.56%	0.21%	13.77%	-0.64%	13.77%	NO MAX
983	Pearland	548	572	9.96%	3.12%	13.08%	0.13%	13.21%	9.93%	3.58%	13.51%	0.12%	13.63%	0.42%	13.53%	13.50%
984	Pearsall	61	62	3.22%	0.58%	3.80%	0.17%	3.97%	2.47%	0.96%	3.43%	0.21%	3.64%	-0.33%	3.64%	7.50%
988	Pecos City	102	105	6.24%	-1.22%	5.02%	0.23%	5.25%	5.53%	-0.19%	5.34%	0.24%	5.58%	0.33%	5.58%	11.50%
994	Perryton	82	81	10.65%	4.03%	14.68%	0.20%	14.88%	7.10%	7.45%	14.55%	0.22%	14.77%	-0.11%	14.77%	NO MAX
1000	Pflugerville	263	270	9.25%	3.80%	13.05%	0.13%	13.18%	10.01%	3.76%	13.77%	0.13%	13.90%	0.72%	13.44%	13.50%
1002	Pharr	502	527	5.82%	1.15%	6.97%	0.13%	7.10%	4.31%	2.47%	6.78%	0.13%	6.91%	-0.19%	6.91%	NO MAX
1004	Pilot Point	31	34	6.31%	1.40%	7.71%	0.17%	7.88%	8.00%	1.60%	9.60%	0.16%	9.76%	1.88%	8.62%	11.50%
1005	Pinehurst	21	21	9.73%	6.81%	16.54%	0.29%	16.83%	9.78%	6.87%	16.65%	0.31%	16.96%	0.13%	16.96%	NO MAX
1003	Pineland	10	11	10.28%	2.24%	12.52%	0.28%	12.80%	4.99%	6.83%	11.82%	0.32%	12.14%	-0.66%	12.14%	NO MAX
1001	Piney Point Village	5	5	4.52%	0.06%	4.58%	0.37%	4.95%	5.98%	0.03%	6.01%	0.42%	6.43%	1.48%	6.09%	NO MAX
1006	Pittsburg	31	32	11.17%	5.32%	16.49%	0.21%	16.70%	7.50%	8.65%	16.15%	0.22%	16.37%	-0.33%	16.37%	NO MAX
1007	Plains	7	8	7.37%	-1.39%	5.98%	0.13%	6.11%	6.98%	-0.91%	6.07%	0.14%	6.21%	0.10%	6.14%	NO MAX
1008	Plainview	141	133	10.71%	4.88%	15.59%	0.00%	15.59%	8.88%	6.00%	14.88%	0.00%	14.88%	-0.71%	14.88%	NO MAX
1010	Plano	2,098	2,144	13.60%	4.98%	18.58%	0.00%	18.58%	11.04%	7.07%	18.11%	0.00%	18.11%	-0.47%	18.11%	NO MAX
1012	Pleasanton	91	91	11.50%	6.36%	17.86%	0.15%	18.01%	9.73%	6.91%	16.64%	0.16%	16.80%	-1.21%	16.80%	NO MAX
1013	Point	6	7	3.68%	2.94%	6.62%	0.00%	6.62%	4.53%	2.09%	6.62%	0.00%	6.62%	0.00%	6.62%	9.50%
1017	Ponder	9	9	4.77%	0.22%	4.99%	0.24%	5.23%	4.48%	0.66%	5.14%	0.26%	5.40%	0.17%	5.40%	NO MAX
1014	Port Aransas	100	106	8.47%	3.87%	12.34%	0.22%	12.56%	7.94%	4.58%	12.52%	0.23%	12.75%	0.19%	12.59%	12.50%
11016	Port Arthur	531	541	9.58%	5.14%	14.72%	0.24%	14.96%	6.50%	7.70%	14.20%	0.25%	14.45%	-0.51%	14.45%	NO MAX
1018	Port Isabel	78	84	4.48%	-0.15%	4.33%	0.18%	4.51%	3.49%	0.41%	3.90%	0.17%	4.07%	-0.44%	4.07%	9.50%
1020	Port Lavaca	94	89	4.19%	1.38%	5.57%	0.23%	5.80%	4.29%	1.91%	6.20%	0.25%	6.45%	0.65%	6.15%	9.50%
1022	Port Neches	88	89	10.35%	1.85%	12.20%	0.00%	12.20%	8.67%	3.17%	11.84%	0.00%	11.84%	-0.36%	11.84%	NO MAX
1019	Portland	119	114	9.00%	5.70%	14.70%	0.19%	14.89%	7.82%	6.69%	14.51%	0.21%	14.72%	-0.17%	14.58%	NO MAX



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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1024	Post	15	15	5.18%	3.59%	8.77%	0.46%	9.23%	3.67%	5.86%	9.53%	0.44%	9.97%	0.74%	9.97%	NO MAX
1026	Poteet	26	20	3.30%	-2.60%	0.70%	0.22%	0.92%	3.02%	-1.86%	1.16%	0.19%	1.35%	0.43%	1.35%	9.50%
1028	Poth	10	12	1.64%	1.07%	2.71%	0.19%	2.90%	1.73%	1.39%	3.12%	0.25%	3.37%	0.47%	3.37%	9.50%
1030	Pottsboro	18	20	2.48%	0.77%	3.25%	0.16%	3.41%	5.33%	0.25%	5.58%	0.16%	5.74%	2.33%	4.37%	13.50%
1032	Premont	19	21	1.75%	-1.61%	0.14%	0.22%	0.36%	1.05%	-1.05%	0.00%	0.22%	0.22%	-0.14%	0.22%	7.50%
1029	Presidio	32	38	0.89%	-0.55%	0.34%	0.15%	0.49%	1.11%	-0.54%	0.57%	0.15%	0.72%	0.23%	0.72%	NO MAX
1033	Primera	17	19	2.07%	-1.13%	0.94%	0.18%	1.12%	1.03%	-0.83%	0.20%	0.15%	0.35%	-0.77%	0.35%	7.50%
1034	Princeton	33	35	8.64%	0.51%	9.15%	0.13%	9.28%	9.92%	1.41%	11.33%	0.15%	11.48%	2.20%	9.80%	13.50%
1036	Prosper	81	98	8.74%	2.00%	10.74%	0.00%	10.74%	11.68%	1.71%	13.39%	0.00%	13.39%	2.65%	11.87%	13.50%
1042	Quanah	16	18	9.03%	3.56%	12.59%	0.38%	12.97%	4.41%	6.97%	11.38%	0.29%	11.67%	-1.30%	11.67%	NO MAX
1045	Queen City	13	12	1.92%	-0.93%	0.99%	0.19%	1.18%	2.27%	-0.61%	1.66%	0.20%	1.86%	0.68%	1.37%	7.50%
1044	Quinlan	6	15	2.10%	-0.21%	1.89%	0.12%	2.01%	3.20%	0.04%	3.24%	0.10%	3.34%	1.33%	2.50%	7.50%
1047	Quintana	3	3	0.59%	-0.13%	0.46%	0.07%	0.53%	1.40%	-0.06%	1.34%	0.09%	1.43%	0.90%	1.43%	NO MAX
1046	Quitaque	4	4	3.07%	1.24%	4.31%	0.26%	4.57%	1.66%	2.80%	4.46%	0.29%	4.75%	0.18%	4.75%	NO MAX
1048	Quitman	21	20	8.40%	0.41%	8.81%	0.18%	8.99%	5.47%	2.36%	7.83%	0.18%	8.01%	-0.98%	8.01%	11.50%
1050	Ralls	11	10	5.46%	1.59%	7.05%	0.30%	7.35%	4.90%	2.63%	7.53%	0.38%	7.91%	0.56%	7.91%	9.50%
1051	Rancho Viejo	9	10	8.47%	0.22%	8.69%	0.13%	8.82%	4.39%	3.23%	7.62%	0.13%	7.75%	-1.07%	7.75%	11.50%
1052	Ranger	23	23	7.18%	0.41%	7.59%	0.00%	7.59%	7.39%	1.05%	8.44%	0.00%	8.44%	0.85%	8.44%	12.50%
1054	Rankin	4	4	3.82%	-1.07%	2.75%	0.29%	3.04%	1.46%	-0.17%	1.29%	0.31%	1.60%	-1.44%	1.60%	7.50%
1055	Ransom Canyon	11	11	6.46%	6.97%	13.43%	0.17%	13.60%	4.62%	9.82%	14.44%	0.19%	14.63%	1.03%	14.63%	NO MAX
1058	Raymondville	69	71	5.44%	-3.41%	2.03%	0.29%	2.32%	3.39%	-2.29%	1.10%	0.27%	1.37%	-0.95%	1.37%	15.50%
1061	Red Oak	78	81	3.28%	0.62%	3.90%	0.12%	4.02%	4.41%	0.72%	5.13%	0.13%	5.26%	1.24%	4.90%	12.50%
1062	Redwater	6	8	2.41%	0.74%	3.15%	0.17%	3.32%	2.74%	0.71%	3.45%	0.18%	3.63%	0.31%	3.63%	NO MAX
1064	Refugio	29	31	1.20%	-1.20%	0.00%	0.00%	0.00%	0.88%	-0.88%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
1065	Reklaw	6	5	10.24%	5.73%	15.97%	0.33%	16.30%	7.79%	9.82%	17.61%	0.39%	18.00%	1.70%	18.00%	NO MAX
1066	Reno (Lamar County)	12	12	4.38%	-2.42%	1.96%	0.08%	2.04%	5.36%	-2.11%	3.25%	0.09%	3.34%	1.30%	2.80%	11.50%
1069	Reno (Parker County)	12	14	2.51%	-0.92%	1.59%	0.14%	1.73%	3.26%	-0.58%	2.68%	0.17%	2.85%	1.12%	2.74%	NO MAX
1067	Rhome	14	13	2.58%	0.87%	3.45%	0.20%	3.65%	6.78%	0.02%	6.80%	0.23%	7.03%	3.38%	4.64%	13.50%
1068	Rice	5	10	1.24%	-0.99%	0.25%	0.16%	0.41%	1.57%	-0.60%	0.97%	0.21%	1.18%	0.77%	1.18%	7.50%
1070	Richardson	961	956	10.76%	3.53%	14.29%	0.00%	14.29%	7.21%	6.59%	13.80%	0.00%	13.80%	-0.49%	13.80%	NO MAX
1073	Richland Hills	74	72	11.84%	5.98%	17.82%	0.27%	18.09%	11.08%	6.62%	17.70%	0.30%	18.00%	-0.09%	18.00%	NO MAX
1074	Richland Springs	1	1	13.94%	-9.88%	4.06%	1.45%	5.51%	6.36%	-6.36%	0.00%	1.68%	1.68%	-3.83%	1.68%	NO MAX
1076	Richmond	141	142	11.45%	2.89%	14.34%	0.15%	14.49%	9.29%	4.70%	13.99%	0.16%	14.15%	-0.34%	14.15%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1077	Richwood	19	22	7.63%	4.07%	11.70%	0.17%	11.87%	7.43%	4.55%	11.98%	0.18%	12.16%	0.29%	12.16%	NO MAX
1072	Riesel	8	8	1.60%	3.27%	4.87%	0.12%	4.99%	1.28%	4.02%	5.30%	0.25%	5.55%	0.56%	5.55%	NO MAX
1075	Rio Grande City	116	126	5.89%	2.35%	8.24%	0.11%	8.35%	5.37%	2.80%	8.17%	0.11%	8.28%	-0.07%	8.28%	NO MAX
1079	Rio Vista	6	7	1.81%	5.86%	7.67%	0.27%	7.94%	2.04%	5.19%	7.23%	0.25%	7.48%	-0.46%	7.48%	NO MAX
1080	Rising Star	7	6	0.99%	-0.99%	0.00%	0.12%	0.12%	1.27%	-1.27%	0.00%	0.13%	0.13%	0.01%	0.13%	NO MAX
1082	River Oaks	60	57	11.40%	5.18%	16.58%	0.28%	16.86%	9.05%	7.25%	16.30%	0.31%	16.61%	-0.25%	16.61%	NO MAX
1084	Roanoke	110	117	9.96%	3.49%	13.45%	0.00%	13.45%	12.31%	3.84%	16.15%	0.00%	16.15%	2.70%	14.79%	NO MAX
1088	Robert Lee	5	4	1.65%	3.34%	4.99%	0.17%	5.16%	1.49%	4.09%	5.58%	0.21%	5.79%	0.63%	5.79%	NO MAX
1089	Robinson	62	64	8.28%	4.02%	12.30%	0.15%	12.45%	8.50%	4.65%	13.15%	0.15%	13.30%	0.85%	13.29%	13.50%
21090	Robstown	103	104	5.51%	0.90%	6.41%	0.15%	6.56%	3.95%	2.27%	6.22%	0.16%	6.38%	-0.18%	6.38%	9.50%
11090	Robstown Utility Systems	50	47	9.28%	7.79%	17.07%	0.21%	17.28%	6.38%	10.74%	17.12%	0.22%	17.34%	0.06%	17.34%	NO MAX
1092	Roby	3	3	4.03%	-3.26%	0.77%	0.44%	1.21%	5.24%	-3.75%	1.49%	0.45%	1.94%	0.73%	0.95%	NO MAX
1096	Rockdale	47	49	6.67%	3.44%	10.11%	0.24%	10.35%	6.94%	3.00%	9.94%	0.26%	10.20%	-0.15%	10.20%	11.50%
1098	Rockport	111	107	11.35%	4.66%	16.01%	0.25%	16.26%	10.03%	5.88%	15.91%	0.25%	16.16%	-0.10%	16.16%	NO MAX
1100	Rocksprings	5	4	2.32%	-0.46%	1.86%	0.00%	1.86%	1.31%	-0.81%	0.50%	0.00%	0.50%	-1.36%	0.50%	NO MAX
1102	Rockwall	245	255	11.02%	5.01%	16.03%	0.13%	16.16%	11.63%	4.82%	16.45%	0.13%	16.58%	0.42%	16.54%	NO MAX
1104	Rogers	10	11	2.50%	2.85%	5.35%	0.00%	5.35%	3.36%	2.63%	5.99%	0.00%	5.99%	0.64%	4.93%	NO MAX
1105	Rollingwood	13	15	5.02%	-0.18%	4.84%	0.17%	5.01%	7.73%	-0.17%	7.56%	0.19%	7.75%	2.74%	6.71%	12.50%
1106	Roma	120	116	8.32%	2.88%	11.20%	0.23%	11.43%	6.18%	4.77%	10.95%	0.22%	11.17%	-0.26%	11.17%	11.50%
1109	Roscoe	5	5	2.75%	-0.36%	2.39%	0.28%	2.67%	1.74%	-0.21%	1.53%	0.35%	1.88%	-0.79%	1.88%	NO MAX
1112	Rosebud	11	11	0.93%	-0.37%	0.56%	0.18%	0.74%	1.60%	-0.23%	1.37%	0.20%	1.57%	0.83%	1.48%	NO MAX
1114	Rosenberg	212	226	9.51%	5.38%	14.89%	0.14%	15.03%	8.21%	5.97%	14.18%	0.14%	14.32%	-0.71%	14.32%	NO MAX
1116	Rotan	5	5	1.00%	-1.00%	0.00%	0.24%	0.24%	0.87%	-0.87%	0.00%	0.26%	0.26%	0.02%	0.26%	NO MAX
1118	Round Rock	790	795	11.56%	4.36%	15.92%	0.12%	16.04%	10.44%	5.30%	15.74%	0.13%	15.87%	-0.17%	15.58%	NO MAX
1119	Rowlett	320	332	10.51%	2.92%	13.43%	0.00%	13.43%	9.34%	3.72%	13.06%	0.00%	13.06%	-0.37%	13.06%	NO MAX
1120	Royse City	45	50	6.42%	3.19%	9.61%	0.13%	9.74%	9.68%	2.33%	12.01%	0.13%	12.14%	2.40%	10.60%	13.50%
1122	Rule	3	3	7.32%	0.02%	7.34%	0.24%	7.58%	4.22%	2.69%	6.91%	0.27%	7.18%	-0.40%	7.18%	11.50%
1123	Runaway Bay	12	14	2.28%	-1.38%	0.90%	0.29%	1.19%	3.70%	-1.56%	2.14%	0.32%	2.46%	1.27%	1.86%	9.50%
1124	Runge	4	6	8.90%	9.40%	18.30%	0.41%	18.71%	4.84%	10.06%	14.90%	0.46%	15.36%	-3.35%	15.36%	NO MAX
1126	Rusk	35	37	5.30%	0.61%	5.91%	0.16%	6.07%	5.83%	-0.23%	5.60%	0.13%	5.73%	-0.34%	4.99%	10.50%
1128	Sabinal	15	16	4.38%	-0.54%	3.84%	0.32%	4.16%	2.96%	-0.14%	2.82%	0.32%	3.14%	-1.02%	3.14%	9.50%
1129	Sachse	121	129	8.35%	3.42%	11.77%	0.15%	11.92%	10.05%	3.17%	13.22%	0.15%	13.37%	1.45%	12.48%	13.50%
1131	Saginaw	140	135	10.28%	7.58%	17.86%	0.15%	18.01%	9.73%	8.46%	18.19%	0.15%	18.34%	0.33%	18.04%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1130	Saint Jo	6	7	3.15%	0.16%	3.31%	0.24%	3.55%	6.24%	-0.18%	6.06%	0.26%	6.32%	2.77%	4.06%	10.50%
1133	Salado	8	8	4.97%	0.88%	5.85%	0.25%	6.10%	6.75%	0.32%	7.07%	0.22%	7.29%	1.19%	5.95%	NO MAX
1132	San Angelo	691	691	10.99%	7.32%	18.31%	0.00%	18.31%	8.05%	9.65%	17.70%	0.00%	17.70%	-0.61%	17.70%	NO MAX
21136	San Antonio	6,091	6,146	7.96%	2.82%	10.78%	0.00%	10.78%	6.25%	4.29%	10.54%	0.00%	10.54%	-0.24%	10.54%	NO MAX
11136	San Antonio Water System	1,660	1,617	2.62%	1.48%	4.10%	0.00%	4.10%	1.99%	1.82%	3.81%	0.00%	3.81%	-0.29%	3.81%	5.50%
1138	San Augustine	36	35	9.08%	3.12%	12.20%	0.26%	12.46%	6.60%	4.65%	11.25%	0.25%	11.50%	-0.96%	11.50%	13.50%
1140	San Benito	148	164	3.80%	1.42%	5.22%	0.21%	5.43%	3.36%	1.75%	5.11%	0.20%	5.31%	-0.12%	5.31%	11.50%
1144	San Felipe	2	4	2.72%	1.92%	4.64%	0.17%	4.81%	1.24%	3.40%	4.64%	0.14%	4.78%	-0.03%	4.78%	NO MAX
1148	San Juan	200	214	1.71%	-0.55%	1.16%	0.15%	1.31%	2.17%	-0.25%	1.92%	0.14%	2.06%	0.75%	1.99%	10.50%
1150	San Marcos	528	550	11.81%	6.78%	18.59%	0.16%	18.75%	9.79%	8.40%	18.19%	0.16%	18.35%	-0.40%	17.96%	NO MAX
1152	San Saba	48	48	6.95%	2.51%	9.46%	0.28%	9.74%	5.48%	2.63%	8.11%	0.23%	8.34%	-1.40%	8.34%	10.50%
1146	Sanger	60	65	6.02%	0.73%	6.75%	0.12%	6.87%	5.35%	1.74%	7.09%	0.12%	7.21%	0.34%	7.21%	12.50%
1153	Sansom Park	33	36	4.16%	-0.45%	3.71%	0.13%	3.84%	6.47%	-0.42%	6.05%	0.13%	6.18%	2.34%	3.85%	11.50%
1155	Santa Fe	65	65	7.35%	5.34%	12.69%	0.00%	12.69%	6.58%	6.03%	12.61%	0.00%	12.61%	-0.08%	12.61%	NO MAX
1158	Savoy	6	4	2.35%	-2.35%	0.00%	0.28%	0.28%	4.73%	-2.97%	1.76%	0.28%	2.04%	1.76%	2.02%	10.50%
1159	Schertz	293	306	10.13%	5.49%	15.62%	0.14%	15.76%	10.55%	5.70%	16.25%	0.14%	16.39%	0.63%	15.95%	NO MAX
1160	Schulenburg	38	38	13.17%	7.89%	21.06%	0.20%	21.26%	9.80%	11.06%	20.86%	0.22%	21.08%	-0.18%	21.08%	NO MAX
1161	Seabrook	92	95	11.24%	3.28%	14.52%	0.17%	14.69%	8.80%	5.22%	14.02%	0.17%	14.19%	-0.50%	14.19%	NO MAX
1162	Seadrift	9	9	2.16%	2.12%	4.28%	0.15%	4.43%	1.02%	2.76%	3.78%	0.15%	3.93%	-0.50%	3.93%	NO MAX
1164	Seagoville	95	88	7.90%	1.76%	9.66%	0.16%	9.82%	7.44%	2.27%	9.71%	0.17%	9.88%	0.06%	9.88%	13.50%
1166	Seagraves	15	15	6.83%	5.03%	11.86%	0.34%	12.20%	6.54%	4.50%	11.04%	0.40%	11.44%	-0.76%	11.44%	NO MAX
1167	Sealy	49	48	9.51%	5.77%	15.28%	0.14%	15.42%	9.85%	5.77%	15.62%	0.14%	15.76%	0.34%	15.61%	NO MAX
1168	Seguin	311	317	6.75%	4.56%	11.31%	0.19%	11.50%	4.89%	6.19%	11.08%	0.19%	11.27%	-0.23%	11.27%	NO MAX
1169	Selma	75	83	10.63%	2.83%	13.46%	0.12%	13.58%	11.48%	3.35%	14.83%	0.13%	14.96%	1.38%	14.13%	NO MAX
1170	Seminole	55	54	9.65%	4.18%	13.83%	0.20%	14.03%	7.76%	5.90%	13.66%	0.23%	13.89%	-0.14%	13.89%	NO MAX
1171	Seven Points	19	21	5.22%	-2.65%	2.57%	0.15%	2.72%	8.11%	-1.73%	6.38%	0.18%	6.56%	3.84%	3.55%	13.50%
1172	Seymour	31	30	5.23%	2.81%	8.04%	0.28%	8.32%	3.22%	4.41%	7.63%	0.34%	7.97%	-0.35%	7.97%	8.50%
1165	Shady Shores	1	1	0.12%	-0.12%	0.00%	0.02%	0.02%	0.83%	-0.52%	0.31%	0.02%	0.33%	0.31%	0.33%	NO MAX
1177	Shallowater	14	12	3.79%	-0.77%	3.02%	0.22%	3.24%	3.24%	-0.35%	2.89%	0.19%	3.08%	-0.16%	2.98%	9.50%
1174	Shamrock	18	20	4.27%	4.65%	8.92%	0.48%	9.40%	2.94%	5.77%	8.71%	0.50%	9.21%	-0.19%	9.21%	NO MAX
1173	Shavano Park	48	47	8.86%	2.54%	11.40%	0.16%	11.56%	11.53%	2.08%	13.61%	0.13%	13.74%	2.18%	11.13%	13.50%
1175	Shenandoah	46	46	8.80%	6.78%	15.58%	0.15%	15.73%	11.71%	6.02%	17.73%	0.13%	17.86%	2.13%	15.61%	NO MAX
1181	Shepherd	9	9	3.61%	-2.38%	1.23%	0.14%	1.37%	4.78%	-2.54%	2.24%	0.16%	2.40%	1.03%	2.34%	11.50%

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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1176	Sherman	395	390	10.46%	3.93%	14.39%	0.20%	14.59%	8.37%	5.39%	13.76%	0.20%	13.96%	-0.63%	13.96%	NO MAX
1178	Shiner	26	26	5.48%	2.07%	7.55%	0.28%	7.83%	3.23%	4.17%	7.40%	0.31%	7.71%	-0.12%	7.71%	NO MAX
1179	Shoreacres	13	13	4.74%	-0.36%	4.38%	0.17%	4.55%	5.61%	-0.17%	5.44%	0.17%	5.61%	1.06%	4.91%	9.50%
1180	Silsbee	61	61	10.15%	7.64%	17.79%	0.00%	17.79%	8.85%	8.92%	17.77%	0.00%	17.77%	-0.02%	17.77%	NO MAX
1182	Silverton	2	2	9.31%	-2.99%	6.32%	0.37%	6.69%	6.20%	-1.55%	4.65%	0.41%	5.06%	-1.63%	5.06%	NO MAX
1184	Sinton	51	49	8.53%	4.42%	12.95%	0.20%	13.15%	7.31%	5.33%	12.64%	0.21%	12.85%	-0.30%	12.85%	NO MAX
1185	Skellytown	4	3	1.84%	-1.65%	0.19%	0.22%	0.41%	3.26%	-3.26%	0.00%	0.15%	0.15%	-0.26%	0.15%	9.50%
1186	Slaton	52	47	6.81%	-0.16%	6.65%	0.29%	6.94%	5.99%	0.60%	6.59%	0.33%	6.92%	-0.02%	6.92%	12.50%
1188	Smithville	61	57	5.15%	1.61%	6.76%	0.23%	6.99%	4.54%	2.22%	6.76%	0.24%	7.00%	0.01%	6.99%	9.50%
1189	Smyer	2	2	5.48%	0.79%	6.27%	0.13%	6.40%	4.79%	2.58%	7.37%	0.14%	7.51%	1.11%	7.51%	13.50%
1190	Snyder	86	85	11.69%	6.02%	17.71%	0.23%	17.94%	9.42%	7.06%	16.48%	0.22%	16.70%	-1.24%	16.70%	NO MAX
1191	Somerset	9	8	1.64%	0.37%	2.01%	0.23%	2.24%	2.56%	0.29%	2.85%	0.31%	3.16%	0.92%	2.90%	9.50%
1192	Somerville	18	14	5.50%	-0.09%	5.41%	0.27%	5.68%	5.21%	0.47%	5.68%	0.32%	6.00%	0.32%	6.00%	9.50%
1194	Sonora	32	33	6.44%	2.28%	8.72%	0.38%	9.10%	6.60%	2.43%	9.03%	0.18%	9.21%	0.11%	8.85%	NO MAX
1196	Sour Lake	13	10	1.37%	-1.37%	0.00%	0.23%	0.23%	1.18%	-1.18%	0.00%	0.31%	0.31%	0.08%	0.31%	7.50%
1198	South Houston	108	108	9.67%	2.91%	12.58%	0.23%	12.81%	6.10%	5.95%	12.05%	0.23%	12.28%	-0.53%	12.11%	NO MAX
1199	South Padre Island	157	162	11.03%	1.44%	12.47%	0.14%	12.61%	10.76%	1.88%	12.64%	0.15%	12.79%	0.18%	12.77%	13.50%
1197	Southlake	283	302	9.15%	2.77%	11.92%	0.13%	12.05%	8.94%	3.11%	12.05%	0.12%	12.17%	0.12%	12.17%	13.50%
1202	Southside Place	20	18	9.07%	3.30%	12.37%	0.28%	12.65%	7.73%	3.80%	11.53%	0.17%	11.70%	-0.95%	11.70%	NO MAX
1204	Spearman	24	23	7.59%	4.63%	12.22%	0.18%	12.40%	8.57%	4.52%	13.09%	0.19%	13.28%	0.88%	11.75%	13.50%
1205	Spring Valley Village	36	36	6.70%	0.64%	7.34%	0.26%	7.60%	5.83%	0.75%	6.58%	0.24%	6.82%	-0.78%	6.82%	NO MAX
1203	Springtown	38	39	8.23%	-0.12%	8.11%	0.13%	8.24%	9.77%	0.75%	10.52%	0.16%	10.68%	2.44%	9.16%	13.50%
1206	Spur	10	10	3.85%	1.17%	5.02%	0.15%	5.17%	2.57%	2.62%	5.19%	0.17%	5.36%	0.19%	5.36%	NO MAX
1207	Stafford	126	127	11.96%	3.54%	15.50%	0.19%	15.69%	10.42%	4.56%	14.98%	0.20%	15.18%	-0.51%	15.11%	NO MAX
1208	Stamford	29	27	5.01%	1.05%	6.06%	0.40%	6.46%	5.41%	0.85%	6.26%	0.37%	6.63%	0.17%	6.42%	9.50%
1210	Stanton	15	16	6.77%	1.39%	8.16%	0.20%	8.36%	4.37%	3.52%	7.89%	0.23%	8.12%	-0.24%	8.12%	9.50%
1211	Star Harbor	4	5	10.18%	2.47%	12.65%	0.45%	13.10%	7.33%	2.94%	10.27%	0.27%	10.54%	-2.56%	10.54%	NO MAX
1212	Stephenville	138	143	10.96%	4.08%	15.04%	0.18%	15.22%	8.93%	5.60%	14.53%	0.19%	14.72%	-0.50%	14.72%	NO MAX
1213	Sterling City	6	6	2.39%	-1.34%	1.05%	0.00%	1.05%	0.90%	-0.61%	0.29%	0.00%	0.29%	-0.76%	0.29%	7.50%
1214	Stinnett	11	10	3.91%	-3.91%	0.00%	0.23%	0.23%	2.30%	-2.30%	0.00%	0.27%	0.27%	0.04%	0.27%	9.50%
1218	Stratford	11	12	5.45%	2.86%	8.31%	0.14%	8.45%	5.19%	2.42%	7.61%	0.14%	7.75%	-0.70%	7.33%	NO MAX
1224	Sudan	8	7	2.55%	0.37%	2.92%	0.00%	2.92%	0.83%	1.90%	2.73%	0.00%	2.73%	-0.19%	2.73%	7.50%
1225	Sugar Land	622	639	11.93%	3.49%	15.42%	0.14%	15.56%	11.00%	4.11%	15.11%	0.14%	15.25%	-0.31%	15.25%	NO MAX

**SECTION 2**  
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CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1226	Sulphur Springs	142	138	6.83%	-0.11%	6.72%	0.19%	6.91%	4.47%	1.46%	5.93%	0.19%	6.12%	-0.79%	6.12%	NO MAX
1228	Sundown	16	17	5.72%	3.37%	9.09%	0.19%	9.28%	7.98%	2.99%	10.97%	0.21%	11.18%	1.90%	10.22%	NO MAX
1229	Sunnyvale	24	28	9.69%	3.56%	13.25%	0.17%	13.42%	8.82%	3.97%	12.79%	0.15%	12.94%	-0.48%	11.79%	NO MAX
1230	Sunray	12	11	11.24%	9.56%	20.80%	0.28%	21.08%	9.42%	10.64%	20.06%	0.32%	20.38%	-0.70%	20.38%	NO MAX
1227	Sunrise Beach Village	6	10	0.00%	0.60%	0.60%	0.11%	0.71%	1.73%	-0.13%	1.60%	0.17%	1.77%	1.06%	1.38%	7.50%
1231	Sunset Valley	30	28	7.83%	1.61%	9.44%	0.13%	9.57%	9.34%	1.88%	11.22%	0.12%	11.34%	1.77%	9.91%	13.50%
1233	Surfside Beach	20	19	1.49%	-0.97%	0.52%	0.16%	0.68%	1.72%	-0.96%	0.76%	0.22%	0.98%	0.30%	0.98%	7.50%
1232	Sweeny	20	21	10.90%	8.62%	19.52%	0.31%	19.83%	8.72%	9.14%	17.86%	0.29%	18.15%	-1.68%	18.15%	NO MAX
1234	Sweetwater	105	103	11.56%	8.41%	19.97%	0.24%	20.21%	8.73%	10.46%	19.19%	0.23%	19.42%	-0.79%	19.42%	NO MAX
1264	TMRS	80	86	11.50%	5.35%	16.85%	0.16%	17.01%	11.05%	5.95%	17.00%	0.16%	17.16%	0.15%	16.92%	NO MAX
1236	Taft	43	42	7.20%	2.18%	9.38%	0.33%	9.71%	8.46%	2.81%	11.27%	0.40%	11.67%	1.96%	11.67%	13.50%
1238	Tahoka	16	17	5.14%	-4.58%	0.56%	0.36%	0.92%	3.58%	-3.58%	0.00%	0.30%	0.30%	-0.62%	0.30%	11.50%
1241	Tatum	7	9	1.24%	0.91%	2.15%	0.16%	2.31%	1.11%	0.86%	1.97%	0.15%	2.12%	-0.19%	2.12%	7.50%
1246	Taylor	135	140	7.78%	5.10%	12.88%	0.20%	13.08%	7.18%	5.38%	12.56%	0.21%	12.77%	-0.31%	12.77%	NO MAX
1248	Teague	28	25	8.20%	2.27%	10.47%	0.28%	10.75%	9.62%	2.78%	12.40%	0.36%	12.76%	2.01%	11.62%	13.50%
1252	Temple	618	615	11.34%	6.16%	17.50%	0.20%	17.70%	9.67%	7.06%	16.73%	0.20%	16.93%	-0.77%	16.93%	NO MAX
1254	Tenaha	9	10	1.59%	-0.59%	1.00%	0.23%	1.23%	1.37%	-0.77%	0.60%	0.23%	0.83%	-0.40%	0.83%	7.50%
1256	Terrell	153	155	12.08%	6.04%	18.12%	0.18%	18.30%	10.36%	7.05%	17.41%	0.18%	17.59%	-0.71%	17.59%	NO MAX
1258	Terrell Hills	49	48	8.47%	4.05%	12.52%	0.13%	12.65%	8.19%	4.74%	12.93%	0.14%	13.07%	0.42%	13.07%	NO MAX
31263	Tex Municipal League IEBP	120	124	5.43%	-1.26%	4.17%	0.17%	4.34%	3.78%	0.15%	3.93%	0.21%	4.14%	-0.20%	4.14%	12.50%
21263	Tex Municipal League IRP	240	236	13.00%	0.09%	13.09%	0.21%	13.30%	9.63%	3.39%	13.02%	0.20%	13.22%	-0.08%	13.22%	NO MAX
21260	Texarkana	221	220	10.62%	5.11%	15.73%	0.00%	15.73%	9.55%	6.27%	15.82%	0.00%	15.82%	0.09%	15.70%	15.50%
11260	Texarkana Police Dept	93	92	11.92%	6.24%	18.16%	0.00%	18.16%	10.55%	6.83%	17.38%	0.00%	17.38%	-0.78%	17.38%	NO MAX
31260	Texarkana Water Utilities	166	157	11.45%	6.25%	17.70%	0.00%	17.70%	8.55%	8.16%	16.71%	0.00%	16.71%	-0.99%	16.71%	NO MAX
1262	Texas City	405	413	11.79%	6.00%	17.79%	0.00%	17.79%	8.76%	8.83%	17.59%	0.00%	17.59%	-0.20%	17.59%	NO MAX
11263	Texas Municipal League	29	28	10.59%	5.77%	16.36%	0.19%	16.55%	7.78%	7.71%	15.49%	0.17%	15.66%	-0.89%	15.66%	NO MAX
1265	Texhoma	1	1	4.57%	-3.19%	1.38%	0.51%	1.89%	1.58%	-1.58%	0.00%	0.59%	0.59%	-1.30%	0.59%	7.50%
1267	The Colony	276	285	9.23%	2.95%	12.18%	0.15%	12.33%	9.18%	3.30%	12.48%	0.15%	12.63%	0.30%	12.63%	NO MAX
1269	Thompsons	3	3	2.94%	0.52%	3.46%	0.32%	3.78%	1.73%	1.14%	2.87%	0.21%	3.08%	-0.70%	3.08%	NO MAX
1268	Thorndale	9	9	6.97%	0.93%	7.90%	0.19%	8.09%	5.61%	1.23%	6.84%	0.23%	7.07%	-1.02%	7.07%	9.50%
1274	Three Rivers	46	45	4.30%	0.84%	5.14%	0.23%	5.37%	2.80%	2.39%	5.19%	0.24%	5.43%	0.06%	5.43%	7.50%
1276	Throckmorton	4	4	4.83%	0.88%	5.71%	0.20%	5.91%	6.05%	1.68%	7.73%	0.22%	7.95%	2.04%	6.66%	9.50%
1277	Tiki Island	8	7	1.90%	0.72%	2.62%	0.25%	2.87%	1.72%	0.98%	2.70%	0.29%	2.99%	0.12%	2.99%	NO MAX

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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1278	Timpson	10	12	2.64%	0.17%	2.81%	0.23%	3.04%	2.14%	0.37%	2.51%	0.22%	2.73%	-0.31%	2.73%	7.50%
1280	Tioga	6	7	2.22%	-1.67%	0.55%	0.12%	0.67%	1.31%	-0.94%	0.37%	0.13%	0.50%	-0.17%	0.50%	7.50%
1283	Tolar	5	3	3.70%	2.53%	6.23%	0.17%	6.40%	7.31%	0.38%	7.69%	0.18%	7.87%	1.47%	6.46%	NO MAX
1286	Tom Bean	7	8	1.60%	-0.21%	1.39%	0.29%	1.68%	1.78%	0.26%	2.04%	0.30%	2.34%	0.66%	2.34%	7.50%
1284	Tomball	155	150	8.94%	3.44%	12.38%	0.17%	12.55%	9.94%	3.60%	13.54%	0.18%	13.72%	1.17%	13.11%	NO MAX
1290	Trent	2	2	4.78%	1.30%	6.08%	0.40%	6.48%	4.83%	1.74%	6.57%	0.44%	7.01%	0.53%	7.01%	11.50%
1292	Trenton	4	5	4.12%	-0.17%	3.95%	0.25%	4.20%	4.32%	-0.50%	3.82%	0.30%	4.12%	-0.08%	3.49%	9.50%
1293	Trinidad	7	8	3.02%	2.42%	5.44%	0.38%	5.82%	1.41%	2.60%	4.01%	0.33%	4.34%	-1.48%	4.34%	7.50%
1294	Trinity	29	31	4.49%	0.33%	4.82%	0.19%	5.01%	5.78%	1.23%	7.01%	0.20%	7.21%	2.20%	5.75%	11.50%
1295	Trophy Club	66	70	8.43%	6.17%	14.60%	0.11%	14.71%	11.82%	5.68%	17.50%	0.12%	17.62%	2.91%	15.68%	NO MAX
1296	Troup	21	22	2.97%	0.47%	3.44%	0.17%	3.61%	4.52%	0.91%	5.43%	0.19%	5.62%	2.01%	4.27%	9.50%
1297	Troy	9	10	3.91%	0.97%	4.88%	0.41%	5.29%	4.94%	0.98%	5.92%	0.46%	6.38%	1.09%	6.38%	10.50%
1298	Tulia	37	36	10.80%	2.78%	13.58%	0.23%	13.81%	7.91%	5.18%	13.09%	0.25%	13.34%	-0.47%	13.34%	NO MAX
1299	Turkey	3	3	0.00%	6.36%	6.36%	0.27%	6.63%	1.97%	3.89%	5.86%	0.27%	6.13%	-0.50%	5.91%	NO MAX
1301	Tye	11	11	2.15%	3.75%	5.90%	0.13%	6.03%	4.20%	1.94%	6.14%	0.15%	6.29%	0.26%	6.29%	NO MAX
1304	Tyler	615	632	12.36%	9.79%	22.15%	0.22%	22.37%	8.72%	12.76%	21.48%	0.21%	21.69%	-0.68%	21.30%	NO MAX
1305	Universal City	124	124	11.09%	7.48%	18.57%	0.18%	18.75%	9.89%	8.90%	18.79%	0.18%	18.97%	0.22%	18.76%	NO MAX
1306	University Park	207	205	8.14%	0.02%	8.16%	0.00%	8.16%	5.34%	0.85%	6.19%	0.00%	6.19%	-1.97%	6.19%	NO MAX
1308	Uvalde	149	150	4.65%	1.51%	6.16%	0.19%	6.35%	4.32%	2.09%	6.41%	0.21%	6.62%	0.27%	6.62%	9.50%
1314	Van	20	22	4.54%	-2.47%	2.07%	0.20%	2.27%	3.94%	-1.58%	2.36%	0.19%	2.55%	0.28%	2.55%	11.50%
1316	Van Alstyne	32	31	6.99%	1.74%	8.73%	0.08%	8.81%	7.84%	2.52%	10.36%	0.10%	10.46%	1.65%	8.98%	12.50%
1318	Van Horn	25	25	6.62%	1.83%	8.45%	0.17%	8.62%	4.38%	4.20%	8.58%	0.18%	8.76%	0.14%	8.76%	9.50%
1320	Vega	6	6	14.28%	9.03%	23.31%	0.43%	23.74%	10.69%	12.02%	22.71%	0.25%	22.96%	-0.78%	22.96%	NO MAX
1324	Venus	14	14	7.00%	2.03%	9.03%	0.00%	9.03%	10.28%	1.00%	11.28%	0.00%	11.28%	2.25%	8.99%	13.50%
1326	Vernon	106	104	10.39%	8.11%	18.50%	0.24%	18.74%	8.36%	10.18%	18.54%	0.27%	18.81%	0.07%	18.67%	NO MAX
1328	Victoria	549	554	9.39%	8.26%	17.65%	0.17%	17.82%	7.26%	10.10%	17.36%	0.19%	17.55%	-0.27%	17.43%	NO MAX
1329	Vidor	64	66	12.53%	5.81%	18.34%	0.19%	18.53%	9.04%	7.44%	16.48%	0.19%	16.67%	-1.86%	16.67%	NO MAX
1500	Village Fire Department	48	48	6.36%	1.29%	7.65%	0.12%	7.77%	2.91%	4.12%	7.03%	0.13%	7.16%	-0.61%	7.16%	NO MAX
1331	Volente	1	2	5.12%	0.96%	6.08%	0.23%	6.31%	6.39%	0.42%	6.81%	0.36%	7.17%	0.86%	7.17%	NO MAX
1330	Waco	1,497	1,504	9.80%	3.81%	13.61%	0.00%	13.61%	6.84%	6.31%	13.15%	0.00%	13.15%	-0.46%	13.15%	NO MAX
1332	Waelder	17	17	1.84%	-0.57%	1.27%	0.19%	1.46%	1.73%	0.11%	1.84%	0.19%	2.03%	0.57%	2.03%	7.50%
1334	Wake Village	25	26	6.94%	3.78%	10.72%	0.29%	11.01%	9.63%	3.77%	13.40%	0.30%	13.70%	2.69%	12.02%	13.50%
1336	Waller	26	27	4.86%	-0.37%	4.49%	0.30%	4.79%	3.92%	0.33%	4.25%	0.28%	4.53%	-0.26%	4.53%	9.50%

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				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1337	Wallis	7	8	5.05%	-0.20%	4.85%	0.25%	5.10%	2.79%	0.15%	2.94%	0.20%	3.14%	-1.96%	3.14%	8.50%
1338	Walnut Springs	2	2	2.29%	-0.24%	2.05%	0.23%	2.28%	1.59%	0.54%	2.13%	0.26%	2.39%	0.11%	2.39%	NO MAX
1340	Waskom	21	17	3.77%	2.88%	6.65%	0.15%	6.80%	3.10%	2.94%	6.04%	0.17%	6.21%	-0.59%	6.21%	7.50%
1341	Watauga	180	179	9.48%	3.34%	12.82%	0.15%	12.97%	8.85%	4.50%	13.35%	0.14%	13.49%	0.52%	13.49%	13.50%
1342	Waxahachie	215	220	11.34%	5.08%	16.42%	0.19%	16.61%	9.27%	6.74%	16.01%	0.20%	16.21%	-0.40%	15.97%	NO MAX
1344	Weatherford	346	347	10.48%	3.89%	14.37%	0.17%	14.54%	8.99%	4.63%	13.62%	0.17%	13.79%	-0.75%	13.79%	NO MAX
1345	Webster	168	174	11.50%	5.44%	16.94%	0.18%	17.12%	11.49%	5.60%	17.09%	0.19%	17.28%	0.16%	17.19%	NO MAX
1346	Weimar	26	26	12.47%	5.57%	18.04%	0.38%	18.42%	8.26%	9.28%	17.54%	0.36%	17.90%	-0.52%	17.90%	NO MAX
1350	Wellington	14	13	9.68%	-3.49%	6.19%	0.44%	6.63%	3.28%	-2.30%	0.98%	0.47%	1.45%	-5.18%	1.45%	NO MAX
1352	Wells	3	2	5.25%	-0.30%	4.95%	0.00%	4.95%	3.32%	1.09%	4.41%	0.00%	4.41%	-0.54%	4.29%	7.50%
1354	Weslaco	190	219	5.77%	0.64%	6.41%	0.17%	6.58%	4.53%	1.71%	6.24%	0.16%	6.40%	-0.18%	6.40%	NO MAX
1356	West	22	19	3.80%	-1.19%	2.61%	0.24%	2.85%	3.33%	-0.69%	2.64%	0.28%	2.92%	0.07%	2.92%	9.50%
1358	West Columbia	33	34	5.66%	-2.68%	2.98%	0.00%	2.98%	4.55%	-1.93%	2.62%	0.00%	2.62%	-0.36%	2.62%	11.50%
1359	West Lake Hills	28	28	8.67%	3.66%	12.33%	0.26%	12.59%	10.59%	3.91%	14.50%	0.29%	14.79%	2.20%	13.59%	NO MAX
1361	West Orange	25	23	11.04%	8.54%	19.58%	0.00%	19.58%	9.61%	9.92%	19.53%	0.00%	19.53%	-0.05%	19.53%	NO MAX
1365	West Tawakoni	12	12	6.15%	4.96%	11.11%	0.23%	11.34%	5.04%	5.76%	10.80%	0.29%	11.09%	-0.25%	11.09%	NO MAX
1364	West Univ. Place	120	113	6.92%	3.25%	10.17%	0.17%	10.34%	8.68%	3.24%	11.92%	0.17%	12.09%	1.75%	10.65%	NO MAX
1363	Westlake	25	24	6.13%	1.79%	7.92%	0.13%	8.05%	8.91%	1.86%	10.77%	0.15%	10.92%	2.87%	9.41%	NO MAX
1362	Westover Hills	21	20	0.71%	0.05%	0.76%	0.28%	1.04%	1.46%	0.15%	1.61%	0.30%	1.91%	0.87%	1.68%	7.50%
1366	Westworth Village	44	46	6.72%	1.51%	8.23%	0.16%	8.39%	9.66%	1.48%	11.14%	0.17%	11.31%	2.92%	8.64%	13.50%
1368	Wharton	87	93	6.02%	1.33%	7.35%	0.20%	7.55%	4.75%	1.86%	6.61%	0.21%	6.82%	-0.73%	6.82%	9.50%
1370	Wheeler	5	5	9.94%	2.49%	12.43%	0.29%	12.72%	7.38%	3.78%	11.16%	0.31%	11.47%	-1.25%	11.47%	NO MAX
1372	White Deer	7	6	2.32%	3.08%	5.40%	0.37%	5.77%	3.20%	3.71%	6.91%	0.41%	7.32%	1.55%	7.19%	7.50%
1377	White Oak	48	46	9.46%	4.40%	13.86%	0.16%	14.02%	11.42%	4.25%	15.67%	0.17%	15.84%	1.82%	14.37%	NO MAX
1378	White Settlement	115	118	7.49%	2.96%	10.45%	0.21%	10.66%	6.62%	4.18%	10.80%	0.22%	11.02%	0.36%	11.02%	11.50%
1374	Whiteface	3	3	7.52%	6.10%	13.62%	0.33%	13.95%	5.71%	-2.83%	2.88%	0.33%	3.21%	-10.74%	3.21%	NO MAX
1375	Whitehouse	38	38	5.35%	0.21%	5.56%	0.20%	5.76%	4.55%	0.64%	5.19%	0.17%	5.36%	-0.40%	5.16%	9.50%
1376	Whitesboro	44	47	6.56%	1.23%	7.79%	0.20%	7.99%	4.72%	2.63%	7.35%	0.19%	7.54%	-0.45%	7.54%	9.50%
1380	Whitewright	19	20	3.12%	-0.29%	2.83%	0.18%	3.01%	3.97%	0.22%	4.19%	0.17%	4.36%	1.35%	3.54%	9.50%
1382	Whitney	19	17	2.47%	0.87%	3.34%	0.14%	3.48%	3.32%	0.82%	4.14%	0.14%	4.28%	0.80%	3.99%	7.50%
1384	Wichita Falls	1,014	1,014	7.93%	5.02%	12.95%	0.00%	12.95%	4.92%	7.60%	12.52%	0.00%	12.52%	-0.43%	12.52%	NO MAX
1386	Willis	34	34	6.42%	1.99%	8.41%	0.14%	8.55%	7.10%	2.34%	9.44%	0.15%	9.59%	1.04%	8.91%	13.50%
1387	Willow Park	38	34	1.03%	1.01%	2.04%	0.12%	2.16%	1.48%	0.56%	2.04%	0.13%	2.17%	0.01%	2.17%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2013**

CITY NUMBER	CITY NAME	Contributing Members		2014 RATES WITHOUT MAXIMUM OR PHASE-IN					2015 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1388	Wills Point	28	30	7.88%	4.28%	12.16%	0.19%	12.35%	5.93%	5.21%	11.14%	0.19%	11.33%	-1.02%	11.33%	NO MAX
1390	Wilmer	40	38	3.48%	-0.89%	2.59%	0.12%	2.71%	3.24%	-0.91%	2.33%	0.12%	2.45%	-0.26%	2.45%	11.50%
1392	Wimberley	8	8	1.11%	0.50%	1.61%	0.21%	1.82%	2.12%	0.08%	2.20%	0.24%	2.44%	0.62%	2.32%	NO MAX
1393	Windcrest	55	56	5.35%	0.96%	6.31%	0.19%	6.50%	5.91%	1.17%	7.08%	0.16%	7.24%	0.74%	6.73%	10.50%
1395	Winfield	5	7	0.00%	0.89%	0.89%	0.09%	0.98%	1.45%	0.20%	1.65%	0.09%	1.74%	0.76%	1.63%	NO MAX
1396	Wink	6	5	3.09%	-0.28%	2.81%	0.22%	3.03%	7.11%	-1.30%	5.81%	0.31%	6.12%	3.09%	4.65%	NO MAX
1398	Winnsboro	33	37	5.54%	2.99%	8.53%	0.26%	8.79%	4.61%	3.36%	7.97%	0.26%	8.23%	-0.56%	8.23%	11.50%
1399	Winona	9	10	9.50%	1.67%	11.17%	0.17%	11.34%	9.34%	2.54%	11.88%	0.12%	12.00%	0.66%	10.94%	13.50%
1400	Winters	14	15	8.45%	2.31%	10.76%	0.35%	11.11%	6.64%	2.90%	9.54%	0.35%	9.89%	-1.22%	9.89%	11.50%
1403	Wolfforth	25	26	5.80%	2.10%	7.90%	0.13%	8.03%	4.75%	2.75%	7.50%	0.14%	7.64%	-0.39%	7.64%	9.50%
1409	Woodcreek	2	3	2.72%	-0.89%	1.83%	0.62%	2.45%	3.26%	-0.29%	2.97%	0.72%	3.69%	1.24%	3.69%	NO MAX
1404	Woodsboro	8	9	2.50%	-1.49%	1.01%	0.21%	1.22%	3.37%	-3.17%	0.20%	0.18%	0.38%	-0.84%	0.38%	7.50%
1406	Woodville	32	31	12.12%	3.36%	15.48%	0.22%	15.70%	8.67%	6.99%	15.66%	0.20%	15.86%	0.16%	15.86%	NO MAX
1407	Woodway	76	76	11.82%	4.51%	16.33%	0.14%	16.47%	8.69%	7.28%	15.97%	0.15%	16.12%	-0.35%	15.91%	NO MAX
1408	Wortham	8	8	5.61%	-2.51%	3.10%	0.09%	3.19%	5.97%	-1.47%	4.50%	0.10%	4.60%	1.41%	4.23%	12.50%
1410	Wylie	247	250	9.73%	3.76%	13.49%	0.12%	13.61%	10.57%	4.18%	14.75%	0.12%	14.87%	1.26%	14.07%	13.50%
1412	Yoakum	81	83	10.35%	5.85%	16.20%	0.25%	16.45%	7.59%	8.14%	15.73%	0.27%	16.00%	-0.45%	16.00%	NO MAX
1414	Yorktown	13	15	2.77%	-1.32%	1.45%	0.41%	1.86%	1.24%	-0.50%	0.74%	0.37%	1.11%	-0.75%	1.11%	7.50%
1415	Zavalla	9	5	3.01%	0.38%	3.39%	0.00%	3.39%	2.89%	-0.23%	2.66%	0.00%	2.66%	-0.73%	2.62%	9.50%



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## SECTION 3

### RECONCILIATION OF FULL CONTRIBUTION RATES FROM PRIOR VALUATION REPORT

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### Section 3

#### Texas Municipal Retirement System

##### Changes in Full Retirement Rate from Prior Actuarial Valuation Report

The following Schedule provides detail of the reconciliation in the Full Rate for each participating employer from the prior valuation. Actuarial valuations are based on long term assumptions and actual results in a specific year can and almost certainly will differ, as actual experience deviates from the assumptions. The following is a brief explanation of the most common sources for deviation.

**Benefit Changes** - Shows the increase or decrease in the contribution rate associated with any modifications made to the member city's TMRS plan provisions.

**Assumption & Method Changes** - Shows the increase or decrease in the contribution rate associated with actuarial assumption and method changes made, if any, as of the current valuation date and approved by the Board of Trustees. For the December 31, 2013 actuarial valuation, this reflects the net impact of the changes to the annuity purchase rates, mortality rates for healthy annuitants, actuarial cost method, and amortization policy. See discussion in cover letter.

**Return on Actuarial Value of Assets** - Shows the change in the contribution rate associated with the return on the Actuarial Value of Assets (AVA) being different than the assumed 7.0%. For the year ending December 31, 2013 the return on an AVA basis was 7.66%, so most cities saw a drop in their contribution rate (some show 0.00% due to rounding).

**Contribution Lag/Phase In** - Shows the total increase or decrease in the contribution rate associated with the phase in of city contribution rates and any additional contributions above the full rate that the city made to its plan. The effect of the "Contribution Lag" is included here, as well, and refers to the time delay between the actuarial valuation date and the date the contribution rate becomes effective. For TMRS member cities, the "Lag" is one year (i.e. the Actuarial Valuation as of December 31, 2013 set the rate effective for Calendar Year 2015.)

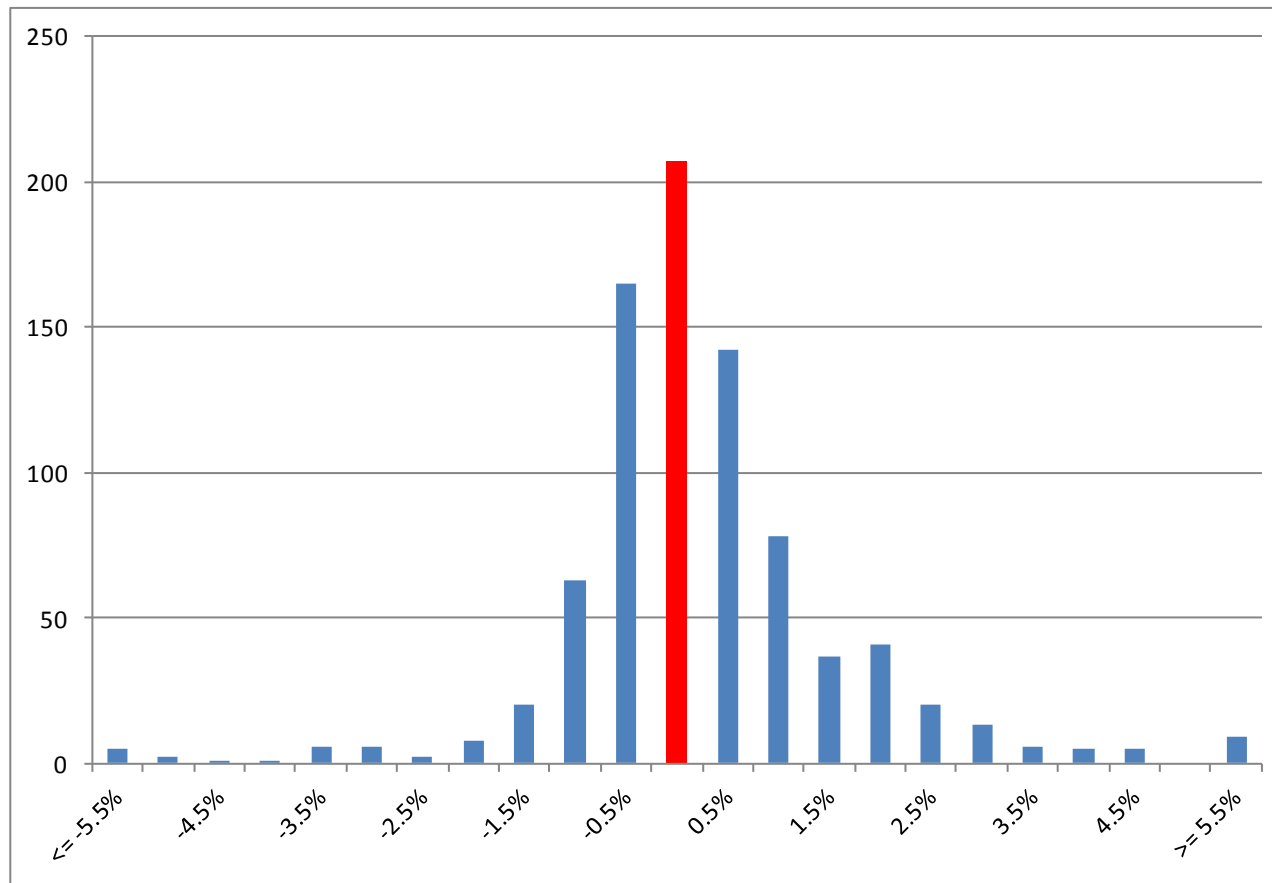
The Phase In amount reflects contributing a portion of the full rate increase phased in over an eight (8) year period.

**Payroll Growth** - Shows the increase or decrease in the contribution rate associated with larger or lower than expected growth in the member city's overall payroll. The amortization payments are calculated assuming payroll grows at 3.0% per year. Overall payroll growth in excess of 3.0% will typically cause a decrease in the amortization rate.

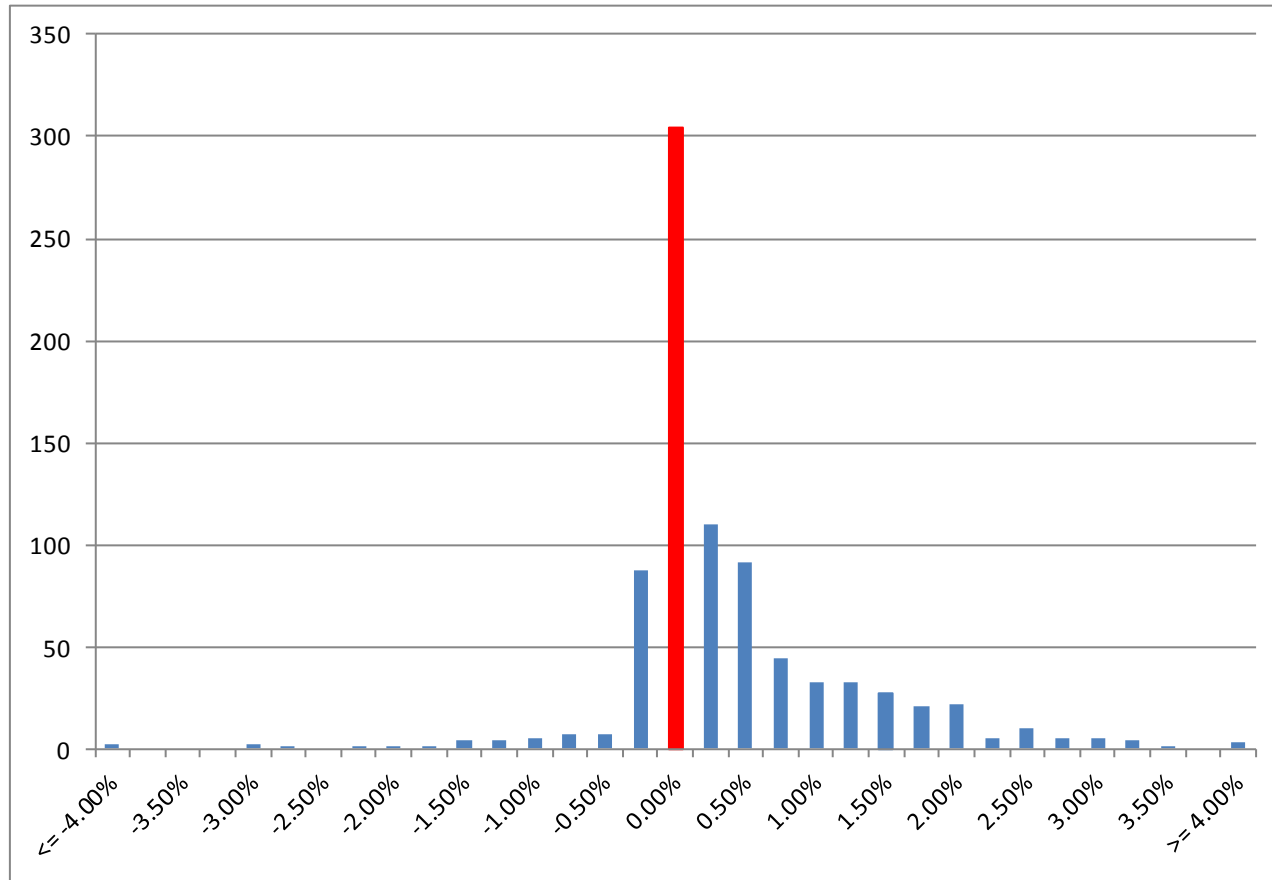
**Normal Cost** - Shows the increase or decrease in the contribution rate associated with changes in the average PUC Normal Cost Rate for the individual city's population. The PUC Normal Cost Rate is the allocated cost of next year's benefit accruals. Typically, the PUC Normal Cost Rate will increase if the average age/service combination of the covered population increases and decrease if the average age/service combination decreases.

**Liability Growth** - Shows the increase or decrease in the contribution rate associated with larger or lower than expected growth in the member city's overall plan liabilities, under PUC, than assumed. The most significant sources for variance will be individual salary increases compared to the assumption and turnover.

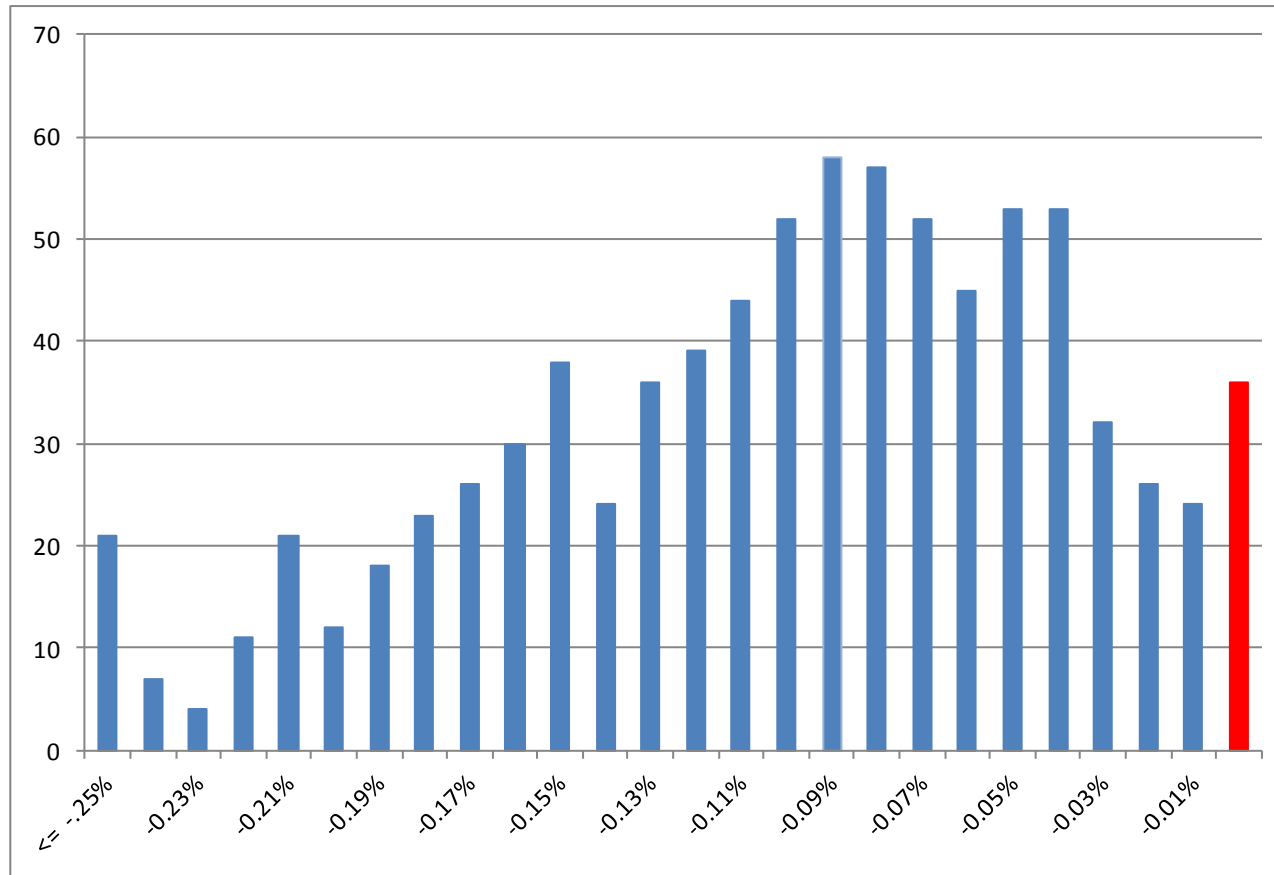
**Distribution of Changes**  
**Total Changes in Full Retirement Rate**



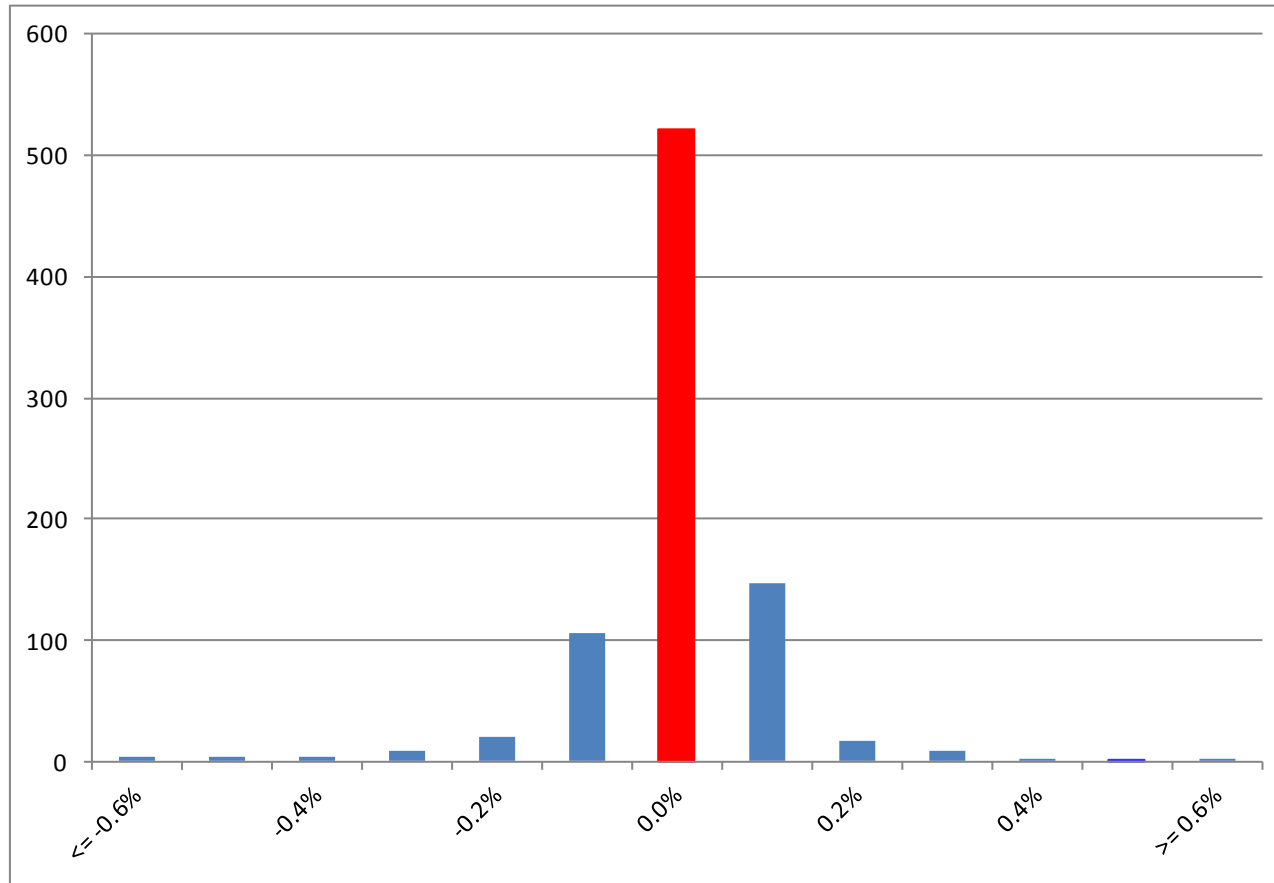
**Distribution of Changes**  
**Change Due to Assumption and Method Changes**



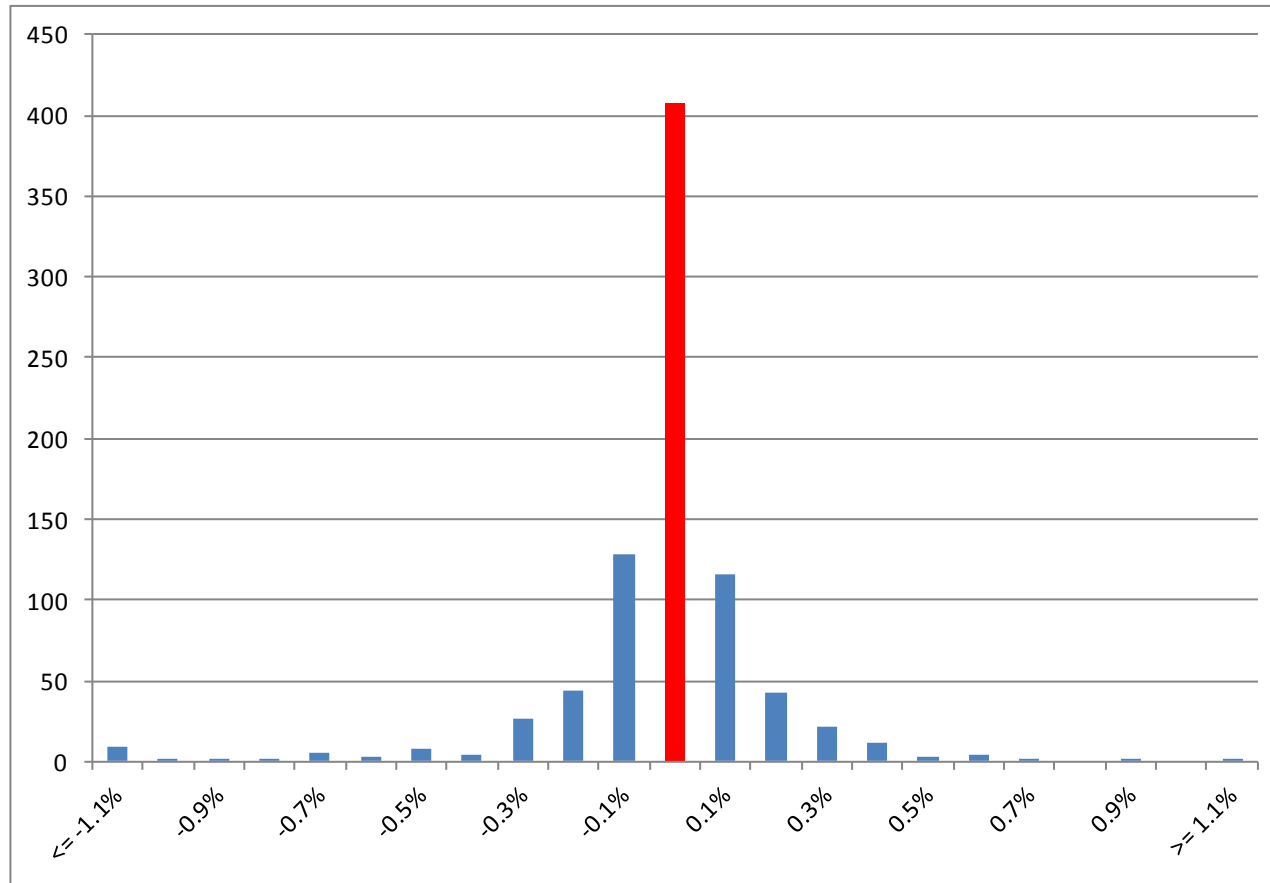
**Distribution of Changes**  
**Change Due to Return on Actuarial Value of Assets**



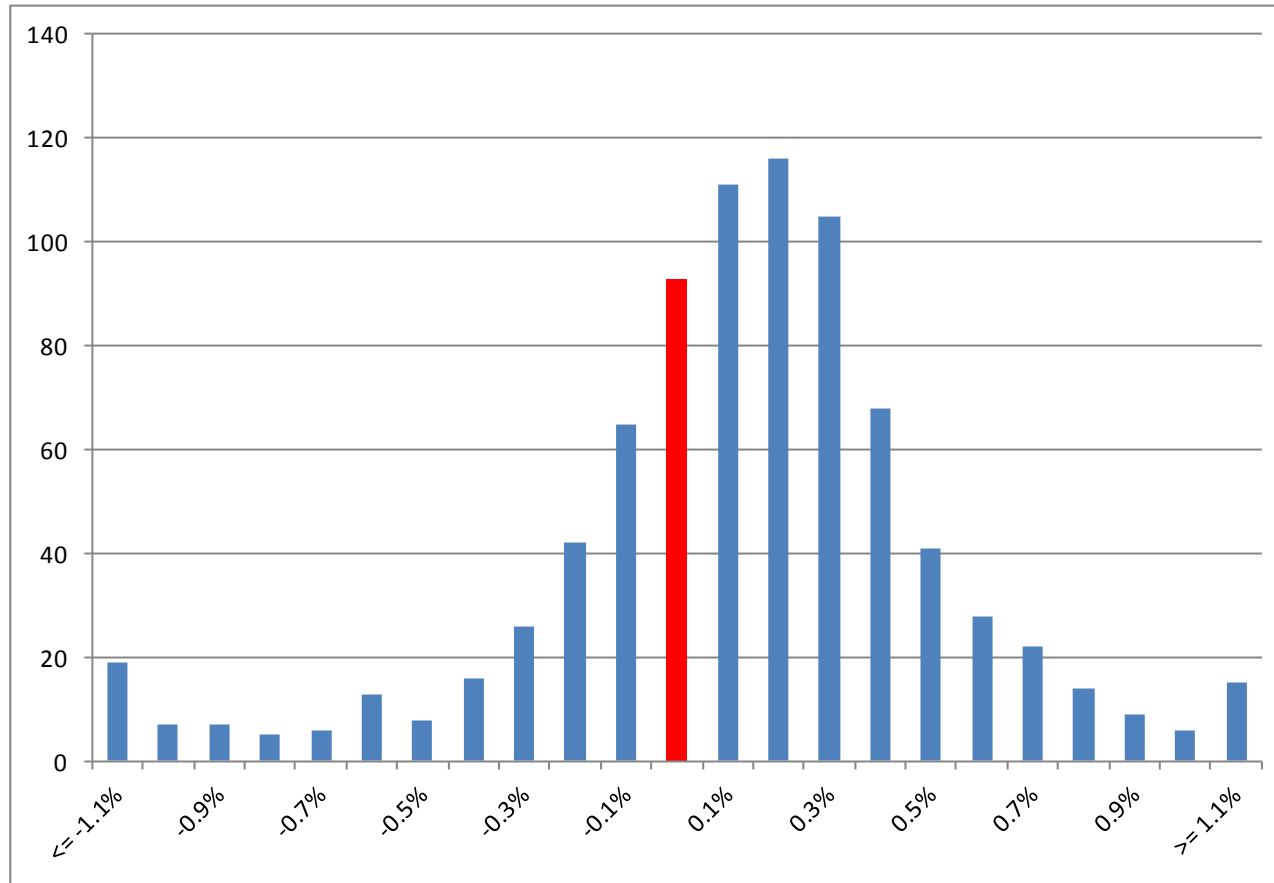
**Distribution of Changes**  
**Change Due to Contributions Different than Actuarial Rate**



**Distribution of Changes**  
**Change Due to Payroll Growing Faster or Slower than Expected**

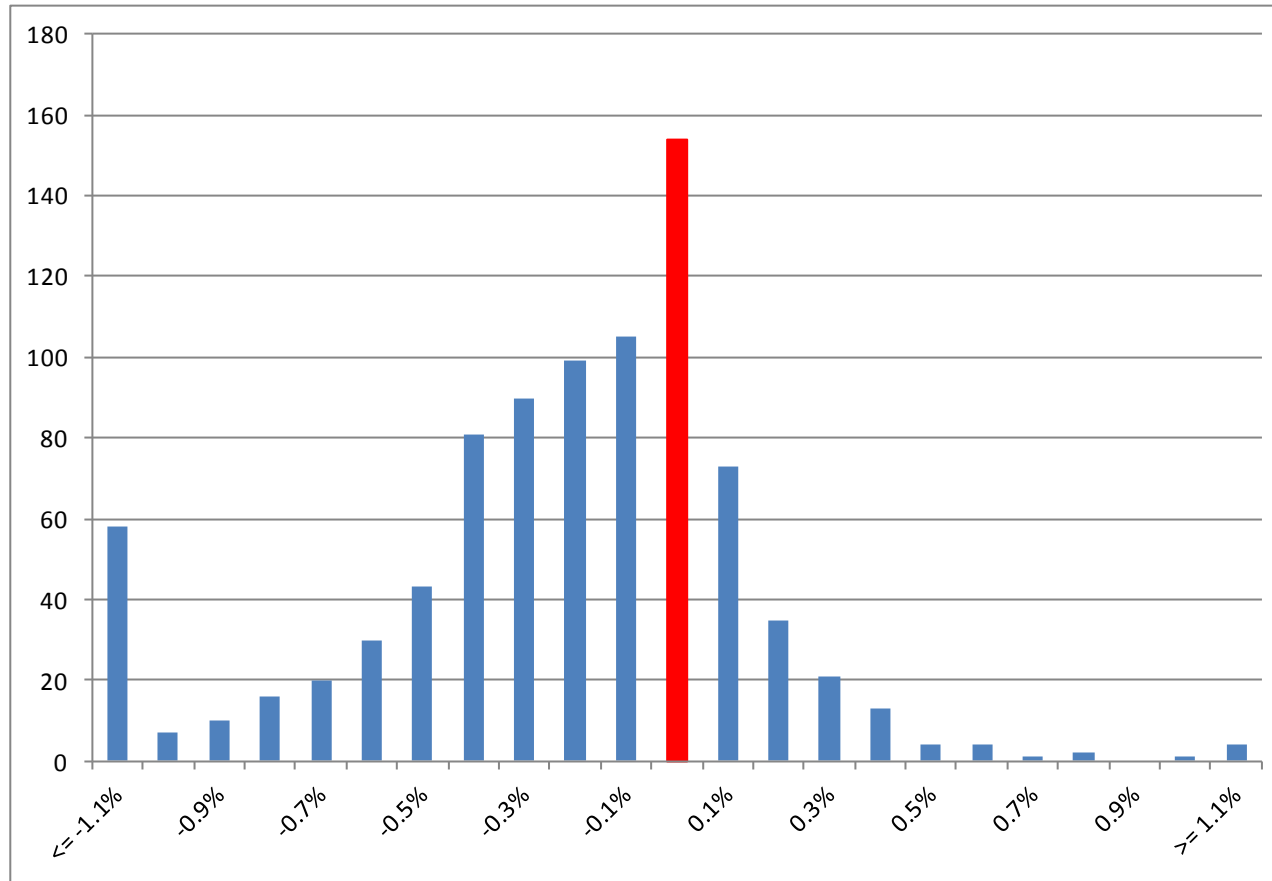


**Distribution of Changes**  
**Change in PUC Normal Cost Rate**





**Distribution of Changes**  
**Change Due to Liability Experience Under PUC**



**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
4	Abernathy	3.60%	0.00%	0.61%	-0.08%	-0.09%	-0.12%	-0.06%	-0.15%	0.11%	3.71%
6	Abilene	10.86%	0.00%	0.00%	-0.22%	-0.06%	-0.04%	-0.07%	-0.05%	-0.44%	10.42%
7	Addison	9.93%	0.29%	-0.03%	-0.23%	0.00%	0.01%	0.19%	-0.25%	-0.02%	9.91%
10	Alamo	7.63%	0.00%	0.16%	-0.06%	0.00%	-0.08%	0.10%	-0.39%	-0.27%	7.36%
12	Alamo Heights	15.23%	0.00%	1.94%	-0.11%	0.02%	0.15%	0.11%	0.01%	2.12%	17.35%
14	Alba	1.89%	0.00%	-0.07%	-0.04%	0.00%	-0.01%	0.68%	-0.03%	0.53%	2.42%
16	Albany	0.49%	2.37%	0.56%	-0.04%	0.16%	0.00%	0.52%	0.15%	3.72%	4.21%
17	Aledo	3.97%	0.00%	2.61%	-0.05%	0.03%	-0.16%	0.18%	0.14%	2.75%	6.72%
18	Alice	10.40%	0.00%	-0.03%	-0.12%	-0.09%	-0.09%	-0.13%	-0.06%	-0.52%	9.88%
19	Allen	13.74%	0.00%	0.20%	-0.10%	0.00%	-0.04%	0.34%	-0.09%	0.31%	14.05%
20	Alpine	1.08%	0.00%	-0.48%	-0.10%	0.00%	0.07%	0.20%	0.08%	-0.23%	0.85%
22	Alto	5.58%	0.00%	3.29%	-0.11%	0.01%	-0.05%	-0.27%	-0.59%	2.28%	7.86%
23	Alton	8.59%	0.00%	4.51%	-0.04%	-0.05%	-0.08%	0.07%	-0.41%	4.00%	12.59%
24	Alvarado	3.84%	0.00%	0.74%	-0.03%	0.05%	0.01%	0.13%	-0.41%	0.49%	4.33%
26	Alvin	17.10%	0.00%	-0.01%	-0.13%	0.11%	-0.06%	0.37%	-0.41%	-0.13%	16.97%
28	Alvord	6.67%	0.00%	-0.01%	-0.06%	-0.28%	-0.76%	-0.10%	0.64%	-0.57%	6.10%
30	Amarillo	11.57%	0.00%	-0.14%	-0.18%	-0.01%	0.00%	0.02%	0.00%	-0.31%	11.26%
32	Amherst	7.94%	0.00%	0.96%	-0.11%	0.08%	0.44%	0.59%	0.19%	2.15%	10.09%
34	Anahuac	7.70%	0.00%	0.62%	-0.08%	0.17%	0.30%	0.34%	-0.33%	1.02%	8.72%
36	Andrews	17.17%	0.00%	-0.01%	-0.21%	-0.06%	-0.16%	-0.38%	0.00%	-0.82%	16.35%
38	Angleton	12.26%	0.00%	-0.11%	-0.12%	0.04%	0.03%	0.46%	-0.15%	0.15%	12.41%
40	Anna	11.11%	0.00%	2.48%	-0.04%	0.00%	-0.15%	0.59%	-0.07%	2.81%	13.92%
44	Anson	1.72%	0.00%	-0.01%	-0.05%	0.01%	0.00%	-0.22%	-0.11%	-0.38%	1.34%
45	Anthony	2.38%	0.00%	0.35%	-0.03%	0.01%	-0.07%	0.27%	-0.06%	0.47%	2.85%
48	Aransas Pass	11.80%	0.00%	0.66%	-0.10%	-0.05%	0.01%	0.06%	-0.53%	0.05%	11.85%
50	Archer City	3.06%	0.00%	0.41%	-0.04%	-0.02%	-0.07%	0.09%	0.07%	0.44%	3.50%
51	Argyle	13.83%	0.00%	-0.08%	-0.07%	0.12%	0.03%	1.03%	0.26%	1.29%	15.12%
52	Arlington	16.14%	0.00%	-0.11%	-0.21%	0.02%	0.05%	0.08%	-0.47%	-0.64%	15.50%
54	Arp	2.40%	0.00%	-0.33%	-0.08%	0.01%	0.02%	0.00%	-0.01%	-0.39%	2.01%
60	Aspermont	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
62	Athens	21.98%	0.00%	-0.10%	-0.12%	0.12%	-0.12%	-0.12%	0.05%	-0.29%	21.69%
64	Atlanta	6.52%	0.00%	-0.03%	-0.07%	0.02%	0.00%	0.14%	-2.22%	-2.16%	4.36%
66	Aubrey	0.00%	0.44%	1.26%	-0.05%	-0.10%	-0.02%	0.27%	0.04%	1.84%	1.84%
74	Avinger	4.51%	0.00%	-2.93%	-0.09%	0.03%	0.03%	0.17%	-0.06%	-2.85%	1.66%
75	Azle	11.95%	0.00%	0.46%	-0.09%	0.07%	-0.04%	0.27%	-0.38%	0.29%	12.24%
77	Baird	4.61%	0.00%	0.34%	0.00%	-0.01%	0.00%	-0.96%	-3.64%	-4.27%	0.34%
78	Balch Springs	15.38%	0.00%	0.30%	-0.08%	0.01%	0.03%	0.45%	-0.35%	0.36%	15.74%
79	Balcones Heights	16.49%	0.00%	1.61%	-0.16%	0.05%	0.10%	0.28%	0.02%	1.90%	18.39%
80	Ballinger	4.97%	0.00%	0.00%	-0.10%	-0.01%	-0.01%	-0.59%	-0.89%	-1.60%	3.37%
82	Balmorhea	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
83	Bandera	14.16%	0.00%	-0.06%	-0.16%	-0.12%	0.08%	-0.80%	-2.07%	-3.13%	11.03%
84	Bangs	12.92%	0.00%	0.19%	-0.12%	0.06%	0.02%	1.04%	-0.25%	0.94%	13.86%
90	Bartlett	0.00%	3.63%	2.19%	-0.05%	0.22%	0.02%	0.93%	0.08%	7.02%	7.02%
91	Bartonville	11.64%	0.00%	3.24%	-0.06%	-0.23%	-1.18%	-1.00%	0.56%	1.33%	12.97%
92	Bastrop	9.54%	0.00%	0.67%	-0.07%	0.03%	0.02%	0.50%	0.02%	1.17%	10.71%
94	Bay City	10.97%	0.00%	-0.10%	-0.15%	0.00%	0.00%	0.04%	-0.26%	-0.47%	10.50%
93	Bayou Vista	2.87%	0.00%	0.01%	-0.04%	-0.02%	0.00%	0.28%	-0.04%	0.19%	3.06%
96	Baytown	18.64%	0.00%	-0.18%	-0.18%	0.05%	-0.07%	0.24%	-0.59%	-0.73%	17.91%
98	Beaumont	20.26%	0.00%	-0.07%	-0.21%	0.01%	0.11%	0.14%	-0.53%	-0.55%	19.71%
100	Bedford	5.31%	0.00%	0.61%	-0.01%	0.04%	-0.02%	0.32%	-0.06%	0.88%	6.19%
101	Bee Cave	6.03%	0.00%	4.09%	-0.05%	-0.06%	-0.15%	0.17%	0.46%	4.46%	10.49%
102	Beeville	0.13%	0.00%	0.34%	0.00%	-0.07%	0.15%	0.04%	-0.03%	0.43%	0.56%
106	Bellaire	22.95%	0.00%	-0.29%	-0.24%	0.09%	0.10%	0.07%	-0.39%	-0.66%	22.29%
109	Bellmead	8.08%	0.00%	0.91%	-0.13%	-0.01%	-0.01%	0.31%	-0.08%	0.99%	9.07%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Assumption &							Total Change	2015 Rates	
			Benefit Changes	Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth			
110	Bells	0.00%	0.00%	0.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.42%	0.42%
112	Bellville	15.78%	0.00%	-0.02%	-0.11%	0.09%	-0.08%	-0.02%	-1.48%	-1.62%	14.16%	
114	Belton	6.62%	0.00%	0.79%	-0.09%	-0.02%	-0.02%	-0.25%	0.04%	0.45%	7.07%	
118	Benbrook	18.27%	0.00%	-0.14%	-0.17%	0.03%	0.13%	0.35%	-0.72%	-0.52%	17.75%	
121	Berryville	1.01%	0.00%	-0.06%	-0.09%	-0.06%	0.56%	0.23%	0.06%	0.64%	1.65%	
123	Bertram	1.74%	0.00%	0.16%	-0.06%	0.04%	0.13%	0.14%	0.23%	0.64%	2.38%	
124	Big Lake	15.64%	3.41%	-0.21%	-0.14%	0.02%	-0.71%	0.12%	0.75%	3.24%	18.88%	
126	Big Sandy	3.62%	0.00%	-0.03%	-0.06%	0.00%	-0.05%	-0.24%	-0.25%	-0.63%	2.99%	
128	Big Spring	17.53%	0.00%	-0.02%	-0.17%	0.04%	0.14%	-1.12%	-0.12%	-1.25%	16.28%	
132	Bishop	5.01%	0.00%	-0.04%	-0.11%	-0.02%	0.00%	0.25%	-0.04%	0.04%	5.05%	
134	Blanco	0.92%	0.00%	0.32%	-0.04%	0.01%	0.01%	0.05%	-0.06%	0.29%	1.21%	
140	Blooming Grove	6.38%	0.00%	0.53%	-0.08%	0.00%	0.01%	0.68%	0.02%	1.16%	7.54%	
142	Blossom	5.79%	0.00%	-2.19%	-0.17%	-0.11%	0.00%	0.44%	-0.17%	-2.20%	3.59%	
143	Blue Mound	1.96%	0.00%	1.50%	-0.02%	-0.01%	0.01%	0.70%	-0.30%	1.88%	3.84%	
144	Blue Ridge	0.00%	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.04%	
148	Boerne	18.69%	0.00%	-0.08%	-0.10%	-0.03%	-0.19%	-0.09%	-0.06%	-0.55%	18.14%	
150	Bogata	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
152	Bonham	5.17%	0.00%	-0.04%	-0.09%	0.02%	-0.02%	0.34%	-0.30%	-0.09%	5.08%	
154	Booker	3.73%	0.00%	1.19%	-0.06%	-0.03%	0.01%	0.25%	0.00%	1.36%	5.09%	
156	Borger	16.83%	0.00%	0.40%	-0.17%	-0.06%	-0.12%	0.02%	-0.99%	-0.92%	15.91%	
158	Bovina	0.00%	0.00%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	0.45%	
160	Bowie	10.81%	0.00%	-0.06%	-0.11%	-0.01%	0.03%	-0.15%	-0.20%	-0.50%	10.31%	
162	Boyd	0.04%	0.00%	1.16%	-0.04%	0.01%	0.02%	0.10%	-0.07%	1.18%	1.22%	
166	Brady	11.26%	0.00%	0.24%	-0.06%	0.08%	0.00%	0.35%	-1.41%	-0.80%	10.46%	
170	Brazoria	7.84%	0.00%	-0.03%	-0.10%	-0.01%	0.00%	0.51%	-0.06%	0.31%	8.15%	
172	Breckenridge	8.65%	0.00%	0.34%	-0.11%	-0.06%	0.07%	-0.62%	-0.48%	-0.86%	7.79%	
174	Bremond	0.40%	13.03%	-0.09%	-0.05%	0.81%	0.02%	-0.18%	0.38%	13.92%	14.32%	
176	Brenham	6.69%	0.29%	-0.10%	-0.15%	0.02%	0.00%	-0.49%	-0.24%	-0.67%	6.02%	
177	Bridge City	15.91%	0.00%	0.01%	-0.14%	0.07%	0.09%	0.76%	-0.30%	0.49%	16.40%	
178	Bridgeport	12.60%	0.00%	1.45%	-0.09%	0.05%	0.09%	0.75%	-0.86%	1.39%	13.99%	
180	Bronte	8.57%	0.00%	-0.20%	-0.07%	0.00%	-0.01%	0.32%	-0.01%	0.03%	8.60%	
182	Brookshire	4.95%	0.00%	-0.14%	-0.13%	0.00%	0.00%	0.03%	-0.55%	-0.79%	4.16%	
184	Brownfield	10.16%	0.00%	-0.02%	-0.18%	-0.35%	-0.02%	0.27%	-0.19%	-0.49%	9.67%	
10188	Brownsville	18.91%	0.00%	-0.23%	-0.15%	0.00%	0.06%	0.16%	-0.38%	-0.54%	18.37%	
20188	Brownsville PUB	14.00%	0.00%	-0.10%	-0.17%	0.00%	-0.11%	0.02%	-0.39%	-0.75%	13.25%	
10190	Brownwood	14.86%	0.00%	0.00%	-0.14%	0.04%	0.00%	0.23%	-0.26%	-0.13%	14.73%	
30190	Brownwood Health Dept.	7.99%	0.00%	1.40%	-0.13%	0.03%	-0.01%	0.23%	0.04%	1.56%	9.55%	
20190	Brownwood Public Library	3.95%	0.00%	-0.91%	-0.06%	0.06%	0.16%	0.39%	-0.07%	-0.43%	3.52%	
195	Bruceville-Eddy	2.41%	0.00%	2.04%	-0.08%	-0.04%	0.06%	0.27%	0.04%	2.29%	4.70%	
192	Bryan	16.20%	0.00%	-0.06%	-0.18%	0.01%	0.00%	-0.02%	-0.45%	-0.70%	15.50%	
193	Bryson	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
194	Buda	9.96%	0.00%	3.14%	-0.05%	-0.19%	-0.35%	0.29%	0.07%	2.91%	12.87%	
196	Buffalo	4.99%	0.00%	-0.19%	-0.07%	0.07%	0.01%	-0.17%	-0.20%	-0.55%	4.44%	
198	Bullard	5.92%	0.00%	1.53%	-0.04%	-0.08%	-0.27%	-0.38%	-0.14%	0.62%	6.54%	
203	Bulverde	6.77%	0.00%	2.12%	-0.04%	0.06%	0.07%	0.03%	-0.50%	1.74%	8.51%	
199	Bunker Hill Village	9.30%	0.00%	1.21%	-0.18%	0.04%	-0.02%	-0.38%	-0.13%	0.54%	9.84%	
200	Burkburnett	11.04%	0.00%	-0.02%	-0.19%	0.03%	0.09%	-0.58%	-0.28%	-0.95%	10.09%	
202	Burleson	15.49%	0.00%	-0.02%	-0.11%	0.04%	-0.01%	0.22%	-0.36%	-0.24%	15.25%	
204	Burnet	11.18%	0.00%	0.29%	-0.11%	0.07%	0.14%	0.79%	-0.31%	0.87%	12.05%	
207	Cactus	0.00%	0.00%	0.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.26%	
208	Caddo Mills	2.35%	0.00%	0.51%	-0.02%	0.01%	0.00%	0.30%	-0.13%	0.67%	3.02%	
210	Caldwell	9.97%	0.00%	-0.24%	-0.16%	0.01%	0.02%	-0.14%	-0.11%	-0.62%	9.35%	
212	Calvert	0.63%	0.00%	0.38%	-0.02%	0.01%	0.06%	0.18%	0.03%	0.64%	1.27%	
214	Cameron	13.02%	0.00%	0.24%	-0.11%	-0.17%	-1.00%	0.11%	-1.11%	-2.04%	10.98%	

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
220	Canadian	16.01%	0.00%	-0.05%	-0.10%	0.04%	-0.18%	-0.41%	0.30%	-0.40%	15.61%
222	Canton	11.82%	0.00%	-0.05%	-0.09%	0.04%	0.04%	0.23%	-0.25%	-0.08%	11.74%
224	Canyon	17.68%	0.00%	-0.12%	-0.20%	0.01%	-0.08%	0.36%	-0.13%	-0.16%	17.52%
227	Carmine	5.08%	0.00%	-1.97%	-0.18%	-0.06%	0.07%	0.31%	-1.03%	-2.86%	2.22%
228	Carrizo Springs	6.03%	0.00%	1.15%	-0.16%	-0.19%	-0.04%	-1.27%	-0.02%	-0.53%	5.50%
230	Carrollton	13.30%	0.00%	-0.07%	-0.25%	-0.03%	0.00%	-0.12%	-0.38%	-0.85%	12.45%
232	Carthage	19.48%	0.00%	-0.19%	-0.21%	0.08%	-0.10%	0.12%	-0.29%	-0.59%	18.89%
231	Castle Hills	12.73%	0.00%	0.05%	-0.17%	0.04%	0.07%	0.78%	-0.20%	0.57%	13.30%
234	Castroville	7.89%	0.00%	1.47%	-0.09%	0.02%	0.02%	-0.34%	-0.26%	0.82%	8.71%
238	Cedar Hill	13.24%	0.00%	0.30%	-0.13%	0.03%	0.02%	0.12%	-0.43%	-0.09%	13.15%
239	Cedar Park	8.45%	0.00%	0.65%	-0.08%	-0.03%	-0.06%	0.27%	0.05%	0.80%	9.25%
240	Celeste	5.41%	0.00%	-0.03%	-0.02%	0.26%	0.24%	0.21%	-0.06%	0.60%	6.01%
242	Celina	3.35%	0.00%	1.52%	-0.04%	-0.03%	0.09%	0.30%	-0.08%	1.76%	5.11%
244	Center	15.90%	0.00%	0.32%	-0.10%	0.01%	0.11%	0.21%	-0.57%	-0.02%	15.88%
246	Centerville	2.76%	0.00%	-0.79%	-0.09%	-0.04%	0.06%	0.18%	-0.16%	-0.84%	1.92%
247	Chandler	5.22%	0.00%	-0.04%	-0.02%	-0.01%	-0.06%	0.03%	0.05%	-0.05%	5.17%
248	Charlotte	6.97%	0.00%	-0.06%	-0.09%	0.00%	-0.03%	-1.02%	0.44%	-0.76%	6.21%
249	Chester	17.00%	0.00%	-13.15%	-0.43%	0.33%	-1.06%	-1.20%	0.36%	-15.15%	1.85%
245	Chico	2.86%	0.00%	-0.03%	-0.06%	0.02%	0.02%	0.27%	-0.02%	0.20%	3.06%
250	Childress	15.19%	0.00%	0.07%	-0.13%	-0.03%	-0.29%	0.06%	-0.13%	-0.45%	14.74%
253	Chireno	18.23%	0.00%	-0.21%	-0.16%	0.07%	0.06%	0.62%	0.06%	0.44%	18.67%
254	Christine	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
255	Cibolo	9.63%	0.00%	3.10%	-0.04%	0.01%	-0.22%	0.31%	-0.03%	3.13%	12.76%
256	Cisco	3.58%	0.00%	0.03%	-0.11%	0.00%	-0.08%	0.40%	-0.80%	-0.56%	3.02%
258	Clarendon	0.00%	0.00%	0.00%	-0.02%	0.00%	0.00%	0.25%	-0.23%	0.00%	0.00%
259	Clarksville	4.62%	0.00%	-0.74%	-0.11%	0.04%	-0.18%	0.15%	0.02%	-0.82%	3.80%
260	Clarksville City	3.70%	0.00%	-2.95%	-0.22%	-0.02%	-0.33%	0.71%	-0.89%	-3.70%	0.00%
263	Clear Lake Shores	9.77%	0.00%	0.99%	-0.05%	0.13%	0.08%	-0.51%	-0.42%	0.22%	9.99%
264	Cleburne	18.12%	0.00%	-0.17%	-0.15%	0.06%	0.23%	0.44%	-0.44%	-0.03%	18.09%
266	Cleveland	9.95%	0.00%	0.31%	-0.09%	0.10%	0.29%	0.21%	-0.10%	0.72%	10.67%
268	Clifton	1.39%	0.00%	0.00%	-0.07%	0.00%	-0.05%	0.22%	-0.54%	-0.44%	0.95%
271	Clute	11.24%	0.00%	0.40%	-0.16%	0.01%	0.00%	-0.45%	-0.44%	-0.64%	10.60%
272	Clyde	12.39%	0.00%	0.25%	-0.07%	0.06%	0.05%	0.20%	-0.03%	0.46%	12.85%
274	Coahoma	4.90%	0.00%	1.12%	-0.16%	-0.10%	0.11%	-0.61%	-0.13%	0.23%	5.13%
276	Cockrell Hill	6.13%	0.00%	2.44%	-0.10%	-0.02%	0.13%	-0.52%	0.30%	2.23%	8.36%
278	Coleman	18.54%	0.00%	-0.31%	-0.13%	0.19%	0.68%	-0.11%	-0.29%	0.03%	18.57%
280	College Station	13.53%	0.00%	-0.13%	-0.16%	0.00%	0.02%	0.15%	-0.19%	-0.31%	13.22%
281	Colleyville	6.84%	0.00%	1.32%	-0.16%	-0.02%	0.03%	-0.20%	-0.12%	0.85%	7.69%
282	Collinsville	0.00%	0.00%	0.38%	-0.05%	0.00%	0.01%	0.04%	0.10%	0.48%	0.48%
283	Colmesneil	6.53%	0.00%	-0.25%	-0.06%	0.13%	-0.01%	0.23%	0.06%	0.10%	6.63%
284	Colorado City	8.68%	0.00%	0.25%	-0.14%	-0.02%	0.01%	-0.37%	-0.65%	-0.92%	7.76%
286	Columbus	14.14%	0.00%	-0.17%	-0.11%	-0.04%	-0.18%	0.16%	-0.36%	-0.70%	13.44%
288	Comanche	5.68%	0.00%	-0.02%	-0.10%	-0.02%	-0.03%	-0.09%	-0.12%	-0.38%	5.30%
290	Commerce	9.48%	0.00%	0.02%	-0.12%	0.01%	-0.04%	-0.27%	-0.19%	-0.59%	8.89%
294	Conroe	17.10%	0.00%	-0.15%	-0.13%	0.00%	-0.08%	-0.09%	-0.20%	-0.65%	16.45%
295	Converse	14.18%	0.00%	0.18%	-0.10%	0.11%	0.15%	0.13%	-0.14%	0.33%	14.51%
298	Cooper	5.70%	0.00%	-0.05%	-0.09%	0.02%	0.03%	0.29%	-0.25%	-0.05%	5.65%
299	Coppell	15.68%	0.00%	-0.04%	-0.14%	0.01%	0.00%	0.26%	-0.34%	-0.25%	15.43%
297	Copper Canyon	4.89%	0.00%	4.69%	-0.12%	0.12%	-0.06%	0.83%	1.26%	6.72%	11.61%
300	Copperas Cove	12.67%	0.00%	0.44%	-0.14%	0.07%	0.11%	-0.05%	-0.49%	-0.06%	12.61%
301	Corinth	14.01%	0.00%	0.65%	-0.08%	0.06%	0.05%	0.37%	0.22%	1.27%	15.28%
302	Corpus Christi	10.51%	0.49%	-0.03%	-0.21%	-0.25%	0.00%	-0.19%	-0.26%	-0.45%	10.06%
304	Corrigan	1.38%	0.00%	0.09%	-0.05%	-0.03%	-0.01%	-0.22%	-0.04%	-0.26%	1.12%
306	Corsicana	14.05%	0.00%	-0.20%	-0.15%	0.03%	0.17%	0.31%	-0.20%	-0.04%	14.01%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
308	Cotulla	1.38%	3.48%	0.71%	-0.06%	0.15%	-0.15%	0.14%	0.07%	4.34%	5.72%
310	Crandall	8.74%	0.00%	2.11%	-0.07%	-0.02%	-0.02%	0.13%	0.13%	2.26%	11.00%
312	Crane	10.68%	0.00%	0.57%	-0.22%	-0.13%	-0.06%	-0.17%	-0.10%	-0.11%	10.57%
314	Crawford	0.00%	0.00%	0.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	0.12%
316	Crockett	9.40%	0.44%	-0.01%	-0.13%	0.02%	-0.01%	-0.22%	-1.00%	-0.91%	8.49%
318	Crosbyton	2.45%	0.00%	1.21%	-0.19%	-0.03%	0.08%	0.35%	0.35%	1.77%	4.22%
320	Cross Plains	7.32%	0.00%	-0.04%	-0.08%	-0.07%	-0.01%	1.00%	-0.11%	0.69%	8.01%
323	Crowley	10.38%	0.00%	0.53%	-0.08%	-0.02%	-0.10%	-0.05%	-0.04%	0.24%	10.62%
324	Crystal City	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
326	Cuero	9.43%	0.00%	0.99%	-0.11%	-0.19%	-0.46%	0.30%	0.41%	0.94%	10.37%
328	Cumby	2.10%	0.00%	0.26%	-0.01%	0.01%	0.02%	0.19%	-0.18%	0.29%	2.39%
332	Daingerfield	6.43%	0.00%	0.14%	-0.10%	-0.01%	-0.04%	0.41%	0.08%	0.48%	6.91%
334	Daisetta	0.25%	0.00%	0.20%	-0.03%	0.02%	0.14%	0.17%	0.08%	0.58%	0.83%
336	Dalhart	4.37%	0.00%	0.32%	-0.11%	-0.01%	0.03%	-0.58%	-0.24%	-0.59%	3.78%
339	Dalworthington Gardens	22.26%	0.00%	-0.07%	-0.12%	0.32%	0.61%	0.04%	-0.17%	0.61%	22.87%
340	Danbury	5.86%	0.00%	-0.05%	-0.02%	0.07%	0.30%	-0.12%	-0.18%	0.00%	5.86%
341	Darrouzett	8.09%	0.00%	0.67%	-0.19%	-1.04%	-4.26%	0.09%	-0.99%	-5.72%	2.37%
344	Dayton	5.74%	0.00%	1.00%	-0.07%	0.02%	-0.03%	-0.39%	-0.06%	0.47%	6.21%
352	De Leon	0.83%	0.00%	0.40%	-0.04%	0.00%	0.00%	0.17%	-0.09%	0.44%	1.27%
10366	DeSoto	11.73%	0.00%	0.11%	-0.17%	-0.01%	-0.02%	-0.23%	-0.35%	-0.67%	11.06%
346	Decatur	13.78%	0.00%	0.30%	-0.08%	0.01%	0.06%	0.85%	-0.24%	0.90%	14.68%
348	Deer Park	14.58%	0.00%	0.45%	-0.22%	0.05%	0.10%	0.13%	-0.64%	-0.13%	14.45%
350	Dekalb	0.30%	0.00%	0.61%	-0.06%	-0.03%	0.26%	-0.01%	0.04%	0.81%	1.11%
354	Del Rio	4.17%	0.00%	-0.10%	-0.03%	0.02%	0.16%	0.09%	-0.07%	0.07%	4.24%
353	Dell City	5.40%	0.00%	2.53%	-0.15%	0.06%	-1.48%	0.83%	-0.70%	1.09%	6.49%
356	Denison	12.75%	0.00%	0.00%	-0.19%	-0.01%	-0.01%	0.13%	-0.25%	-0.33%	12.42%
358	Denton	18.36%	0.00%	-0.07%	-0.16%	-0.06%	-0.19%	0.08%	-0.20%	-0.60%	17.76%
360	Denver City	12.44%	0.00%	-0.04%	-0.65%	-0.09%	0.01%	0.34%	0.28%	-0.15%	12.29%
362	Deport	10.75%	0.00%	-0.03%	-0.08%	-0.07%	-0.26%	0.08%	-2.92%	-3.28%	7.47%
370	Devine	8.83%	0.00%	-0.04%	-0.04%	-0.03%	-0.16%	0.24%	-0.18%	-0.21%	8.62%
371	Diboll	13.27%	0.00%	1.64%	-0.17%	0.00%	-0.20%	-0.62%	-0.30%	0.35%	13.62%
372	Dickens	0.00%	0.00%	0.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	0.64%
373	Dickinson	8.41%	0.00%	0.63%	-0.09%	0.08%	0.04%	0.29%	-0.76%	0.19%	8.60%
374	Dilley	1.58%	3.45%	1.46%	-0.05%	0.16%	-0.28%	0.52%	0.33%	5.59%	7.17%
376	Dimmitt	6.68%	0.00%	-1.15%	-0.17%	0.01%	-0.04%	0.33%	-0.20%	-1.22%	5.46%
382	Donna	2.15%	0.00%	0.04%	-0.05%	0.00%	0.02%	0.01%	-0.04%	-0.02%	2.13%
379	Double Oak	0.71%	2.46%	1.46%	-0.04%	0.26%	-0.11%	-0.08%	0.39%	4.34%	5.05%
383	Dripping Springs	1.54%	0.00%	-0.01%	-0.03%	0.01%	0.00%	0.12%	0.12%	0.21%	1.75%
385	Driscoll	2.11%	0.00%	0.10%	-0.01%	0.04%	0.17%	0.19%	0.18%	0.67%	2.78%
384	Dublin	13.37%	0.00%	0.90%	-0.08%	0.08%	0.06%	0.63%	-0.56%	1.03%	14.40%
386	Dumas	5.81%	0.00%	0.62%	-0.10%	0.00%	0.00%	0.16%	-0.18%	0.50%	6.31%
388	Duncanville	5.56%	0.00%	-0.98%	-0.26%	0.02%	-0.09%	-0.14%	-0.25%	-1.70%	3.86%
394	Eagle Lake	6.21%	0.00%	0.05%	-0.11%	-0.11%	0.01%	0.71%	0.30%	0.85%	7.06%
396	Eagle Pass	10.06%	0.00%	-0.03%	-0.14%	0.02%	0.00%	0.21%	-0.49%	-0.43%	9.63%
397	Early	2.67%	0.00%	0.10%	-0.17%	-0.02%	0.07%	0.20%	0.00%	0.18%	2.85%
399	Earth	3.69%	0.00%	-0.02%	-0.03%	-0.01%	0.20%	0.61%	0.06%	0.81%	4.50%
401	East Mountain	10.58%	0.00%	1.52%	-0.05%	0.11%	0.39%	1.77%	-1.50%	2.24%	12.82%
395	East Tawakoni	5.90%	0.00%	-0.01%	-0.10%	-0.28%	0.08%	0.37%	0.11%	0.17%	6.07%
398	Eastland	9.19%	0.00%	0.14%	-0.08%	-0.03%	-0.05%	0.12%	-0.12%	-0.02%	9.17%
402	Ector	1.71%	0.00%	-0.05%	-0.03%	0.02%	0.01%	0.04%	-0.05%	-0.06%	1.65%
406	Eden	4.87%	0.00%	0.28%	-0.18%	0.06%	0.04%	0.47%	-0.35%	0.32%	5.19%
408	Edgewood	3.47%	0.00%	-0.03%	-0.04%	0.02%	0.03%	0.29%	-0.03%	0.24%	3.71%
410	Edinburg	14.98%	0.00%	-0.03%	-0.09%	0.08%	-0.02%	0.20%	-0.15%	-0.01%	14.97%
412	Edna	11.70%	0.00%	-0.03%	-0.11%	-0.03%	0.05%	0.11%	-0.23%	-0.24%	11.46%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
414	El Campo	9.97%	2.52%	-0.13%	-0.15%	0.14%	-0.01%	-0.27%	-0.30%	1.80%	11.77%
416	Eldorado	9.70%	0.00%	0.76%	-0.15%	-0.17%	-0.15%	-2.51%	-0.73%	-2.95%	6.75%
418	Electra	2.42%	0.00%	-0.01%	-0.07%	-0.02%	0.01%	0.40%	-0.51%	-0.20%	2.22%
420	Elgin	11.33%	0.00%	0.10%	-0.07%	0.11%	0.06%	0.19%	-0.28%	0.11%	11.44%
422	Elkhart	5.00%	0.00%	0.39%	-0.07%	-0.07%	0.02%	0.20%	0.18%	0.65%	5.65%
427	Elmendorf	0.52%	0.00%	0.59%	-0.01%	0.00%	-0.02%	0.35%	-0.32%	0.59%	1.11%
432	Emory	3.95%	0.00%	1.24%	-0.04%	0.02%	0.00%	-0.41%	0.03%	0.84%	4.79%
436	Ennis	18.81%	0.00%	-0.06%	-0.20%	0.00%	0.04%	-0.06%	0.02%	-0.26%	18.55%
439	Eules	18.73%	0.00%	-0.04%	-0.23%	-0.08%	-0.05%	-0.08%	-0.20%	-0.68%	18.05%
440	Eustace	3.88%	0.00%	1.04%	-0.05%	-0.05%	-0.02%	1.10%	-0.06%	1.96%	5.84%
441	Everman	8.93%	0.00%	-0.06%	-0.11%	0.00%	0.02%	0.16%	-0.35%	-0.34%	8.59%
443	Fair Oaks Ranch	11.47%	0.00%	0.72%	-0.07%	-0.04%	-0.01%	0.07%	-0.39%	0.28%	11.75%
442	Fairfield	3.15%	0.00%	0.36%	-0.12%	0.01%	-0.26%	0.14%	0.01%	0.14%	3.29%
445	Fairview	7.81%	0.49%	1.70%	-0.04%	-0.03%	-0.17%	0.32%	0.16%	2.43%	10.24%
20444	Falfurrias	1.46%	0.00%	-0.01%	-0.06%	-0.01%	0.00%	-0.08%	-0.03%	-0.19%	1.27%
10444	Falfurrias Utility Board	3.53%	0.00%	-0.05%	-0.10%	-0.03%	0.02%	0.06%	-0.12%	-0.22%	3.31%
446	Falls City	8.94%	0.00%	0.44%	-0.04%	-0.11%	-0.61%	-0.12%	0.35%	-0.09%	8.85%
448	Farmers Branch	19.49%	0.00%	-0.02%	-0.28%	0.07%	0.16%	0.21%	-0.67%	-0.53%	18.96%
450	Farmersville	8.93%	0.00%	0.69%	-0.10%	-0.03%	-0.09%	-0.17%	0.15%	0.45%	9.38%
451	Farwell	10.13%	0.00%	1.34%	-0.15%	-0.07%	0.55%	0.75%	0.01%	2.43%	12.56%
452	Fate	7.85%	0.00%	2.85%	-0.03%	-0.23%	-0.73%	0.28%	-0.35%	1.79%	9.64%
454	Fayetteville	0.00%	0.00%	-0.06%	-0.07%	0.00%	0.00%	0.01%	0.12%	0.00%	0.00%
456	Ferris	5.13%	0.00%	1.82%	-0.08%	-0.06%	0.00%	0.55%	-0.05%	2.18%	7.31%
458	Flaton	17.75%	0.00%	-0.36%	-0.24%	-0.36%	-0.49%	0.93%	0.61%	0.09%	17.84%
460	Florence	3.37%	0.00%	0.61%	-0.03%	0.04%	-0.01%	0.36%	-0.31%	0.66%	4.03%
20462	Floresville	10.96%	0.00%	0.02%	-0.09%	-0.03%	0.06%	-0.12%	0.11%	-0.05%	10.91%
463	Flower Mound	8.86%	0.00%	0.28%	-0.10%	0.00%	-0.01%	0.51%	-0.35%	0.33%	9.19%
464	Floydada	12.59%	0.00%	-0.09%	-0.14%	-0.01%	-0.11%	-0.85%	-1.26%	-2.46%	10.13%
468	Forest Hill	13.12%	0.00%	1.13%	-0.14%	-0.01%	-0.16%	-0.04%	-0.16%	0.62%	13.74%
470	Forney	12.25%	0.00%	1.98%	-0.06%	-0.04%	-0.14%	0.44%	-0.25%	1.93%	14.18%
472	Fort Stockton	10.83%	0.00%	0.11%	-0.09%	0.06%	-0.06%	0.33%	-0.58%	-0.23%	10.60%
476	Franklin	0.03%	1.88%	1.13%	-0.04%	0.13%	-0.05%	0.29%	-0.26%	3.08%	3.11%
478	Frankston	2.32%	0.00%	0.16%	-0.02%	-0.01%	-0.04%	0.02%	0.07%	0.18%	2.50%
480	Fredericksburg	4.49%	5.55%	-0.18%	-0.14%	0.36%	0.05%	-0.11%	-0.25%	5.28%	9.77%
482	Freeport	12.84%	0.00%	1.22%	-0.12%	0.13%	0.14%	0.15%	-0.56%	0.96%	13.80%
481	Freer	5.87%	0.00%	0.41%	-0.04%	0.03%	0.10%	0.31%	-0.27%	0.54%	6.41%
483	Friendswood	15.76%	0.00%	-0.10%	-0.15%	0.06%	0.06%	0.61%	-0.45%	0.03%	15.79%
484	Friona	12.31%	0.00%	-0.17%	-0.15%	0.05%	0.09%	0.42%	-0.40%	-0.16%	12.15%
486	Frisco	13.39%	0.00%	0.88%	-0.07%	0.00%	-0.09%	0.35%	-0.17%	0.90%	14.29%
487	Fritch	1.49%	0.00%	2.38%	-0.10%	0.07%	-0.46%	0.07%	-0.35%	1.61%	3.10%
488	Frost	2.52%	0.00%	0.55%	-0.09%	-0.02%	-0.03%	0.27%	-0.08%	0.60%	3.12%
491	Fulshear	1.05%	2.71%	1.14%	-0.01%	0.17%	-0.21%	0.38%	0.11%	4.29%	5.34%
493	Fulton	18.67%	0.00%	-0.24%	-0.01%	-0.27%	-2.67%	0.98%	1.29%	-0.92%	17.75%
492	Gainesville	10.54%	0.00%	-0.05%	-0.12%	0.01%	-0.06%	-0.20%	-0.41%	-0.83%	9.71%
494	Galena Park	14.63%	0.00%	0.12%	-0.19%	0.07%	0.35%	-0.02%	-0.66%	-0.33%	14.30%
498	Ganado	14.91%	0.00%	-0.05%	-0.24%	0.12%	0.00%	-0.79%	0.12%	-0.84%	14.07%
499	Garden Ridge	5.77%	0.00%	1.80%	-0.04%	0.02%	0.01%	0.31%	-0.22%	1.88%	7.65%
500	Garland	11.21%	0.00%	-0.03%	-0.22%	0.00%	0.00%	0.26%	-0.35%	-0.34%	10.87%
502	Garrison	18.84%	0.00%	-0.09%	-0.30%	0.37%	0.60%	-4.41%	0.23%	-3.60%	15.24%
503	Gary	6.35%	0.00%	0.75%	-0.07%	0.00%	-0.05%	0.22%	-0.02%	0.83%	7.18%
504	Gatesville	15.59%	0.00%	0.27%	-0.14%	-0.02%	-0.05%	0.30%	-0.28%	0.08%	15.67%
505	George West	4.97%	0.00%	0.61%	-0.02%	-0.07%	-0.21%	0.04%	0.13%	0.48%	5.45%
506	Georgetown	11.79%	0.00%	0.06%	-0.10%	-0.04%	-0.10%	-0.06%	0.16%	-0.08%	11.71%
510	Giddings	18.40%	0.00%	-0.24%	-0.12%	0.12%	-0.12%	1.15%	-0.58%	0.21%	18.61%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Assumption &							Total Change	2015 Rates
			Benefit Changes	Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth		
512	Gilmer	13.14%	0.00%	0.18%	-0.12%	-0.03%	0.00%	0.45%	0.03%	0.51%	13.65%
514	Gladewater	3.40%	0.00%	0.46%	-0.09%	-0.02%	0.00%	-0.06%	0.01%	0.30%	3.70%
516	Glen Rose	13.42%	0.00%	1.36%	-0.10%	-0.08%	0.04%	-0.63%	-0.09%	0.50%	13.92%
517	Glenn Heights	3.20%	0.00%	0.09%	-0.09%	0.03%	-0.08%	0.14%	-0.05%	0.04%	3.24%
518	Godley	1.94%	0.00%	0.60%	-0.03%	-0.01%	0.04%	-1.36%	1.19%	0.43%	2.37%
519	Goldsmith	2.70%	0.00%	-0.07%	-0.06%	-0.05%	-0.02%	-0.18%	0.37%	-0.01%	2.69%
520	Goldthwaite	25.96%	0.00%	-0.31%	-0.25%	-0.01%	0.08%	0.52%	-0.18%	-0.15%	25.81%
522	Goliad	2.01%	0.00%	0.54%	-0.16%	-0.07%	-0.21%	-0.32%	0.11%	-0.11%	1.90%
524	Gonzales	11.52%	1.37%	0.29%	-0.29%	-0.12%	-0.30%	-0.60%	-0.67%	-0.32%	11.20%
532	Graford	2.37%	0.00%	-0.01%	-0.02%	0.01%	0.00%	0.18%	0.00%	0.16%	2.53%
10534	Graham	12.75%	0.00%	0.26%	-0.14%	-0.02%	-0.01%	-0.30%	-0.26%	-0.47%	12.28%
536	Granbury	16.01%	0.00%	-0.12%	-0.13%	-0.06%	-0.39%	0.49%	-0.21%	-0.42%	15.59%
540	Grand Prairie	17.39%	0.00%	-0.18%	-0.20%	0.00%	-0.02%	-0.14%	-0.41%	-0.95%	16.44%
542	Grand Saline	6.28%	0.00%	-0.04%	-0.08%	0.07%	0.07%	0.37%	-0.29%	0.10%	6.38%
544	Grandview	3.48%	0.00%	1.43%	-0.08%	-0.01%	0.21%	-0.05%	-0.12%	1.38%	4.86%
546	Granger	0.56%	0.00%	0.25%	-0.05%	-0.06%	-0.29%	-0.05%	-0.11%	-0.31%	0.25%
547	Granite Shoals	3.12%	0.00%	1.19%	-0.02%	0.02%	0.00%	0.16%	-0.22%	1.13%	4.25%
548	Grapeland	4.62%	0.00%	0.55%	-0.05%	-0.02%	-0.13%	0.13%	0.07%	0.55%	5.17%
550	Grapevine	19.63%	0.00%	-0.09%	-0.17%	0.09%	0.02%	0.28%	-0.36%	-0.23%	19.40%
552	Greenville	11.01%	0.00%	-0.11%	-0.20%	0.02%	0.02%	0.00%	-0.15%	-0.42%	10.59%
551	Gregory	2.94%	0.00%	1.42%	-0.06%	-0.02%	0.33%	0.24%	0.23%	2.14%	5.08%
553	Grey Forest Utilities	17.89%	0.00%	-0.17%	-0.16%	-0.07%	-0.25%	0.06%	-1.46%	-2.05%	15.84%
556	Groesbeck	2.43%	0.00%	0.10%	-0.02%	0.02%	0.01%	0.07%	-0.23%	-0.05%	2.38%
558	Groom	2.45%	0.00%	0.04%	-0.07%	0.00%	0.15%	0.03%	0.13%	0.28%	2.73%
559	Groves	9.69%	0.00%	-0.01%	-0.21%	0.03%	0.00%	0.42%	-0.34%	-0.11%	9.58%
560	Groveton	1.48%	0.00%	0.03%	-0.02%	0.04%	-0.04%	-0.06%	-0.05%	-0.10%	1.38%
562	Gruver	6.76%	0.00%	1.23%	-0.21%	0.09%	0.01%	0.63%	-0.46%	1.29%	8.05%
563	Gun Barrel City	5.24%	0.00%	0.56%	-0.05%	0.03%	0.00%	-0.11%	-0.19%	0.24%	5.48%
564	Gunter	2.44%	0.00%	1.24%	-0.02%	0.03%	-0.01%	0.26%	-0.45%	1.05%	3.49%
568	Hale Center	2.32%	0.00%	0.39%	-0.02%	0.01%	0.02%	0.19%	-0.06%	0.53%	2.85%
570	Hallettsville	13.10%	0.00%	-0.10%	-0.15%	-0.04%	-0.07%	-0.01%	-0.35%	-0.72%	12.38%
572	Hallsville	3.16%	0.00%	0.35%	-0.02%	-0.11%	-0.32%	0.05%	0.01%	-0.04%	3.12%
574	Haltom City	20.07%	0.00%	-0.16%	-0.18%	0.02%	-0.09%	0.05%	-0.43%	-0.79%	19.28%
576	Hamilton	22.01%	0.00%	-0.33%	-0.17%	0.12%	0.24%	0.28%	-0.63%	-0.49%	21.52%
578	Hamlin	12.82%	0.00%	1.05%	-0.25%	-0.03%	0.23%	-1.55%	0.07%	-0.48%	12.34%
580	Happy	14.13%	0.00%	1.29%	-0.19%	-0.14%	-0.47%	-0.65%	-1.40%	-1.56%	12.57%
581	Harker Heights	14.71%	0.00%	0.24%	-0.07%	0.06%	-0.02%	0.30%	-0.27%	0.24%	14.95%
10582	Harlingen	8.18%	0.00%	-0.16%	-0.33%	0.02%	-0.01%	0.33%	0.05%	-0.10%	8.08%
20582	Harlingen Waterworks Sys	2.10%	0.00%	-1.00%	-0.15%	-0.02%	0.01%	0.13%	0.01%	-1.02%	1.08%
583	Hart	3.10%	0.00%	0.00%	-0.03%	-0.21%	-0.05%	-0.11%	0.07%	-0.33%	2.77%
586	Haskell	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
587	Haslet	8.40%	0.00%	1.09%	-0.08%	0.09%	-0.03%	0.35%	-0.15%	1.27%	9.67%
588	Hawkins	4.05%	0.00%	-0.99%	-0.14%	0.02%	0.00%	0.05%	-0.20%	-1.26%	2.79%
585	Hays	5.62%	0.00%	0.43%	-0.28%	0.10%	-0.56%	0.97%	0.07%	0.73%	6.35%
590	Heame	14.95%	0.00%	0.34%	-0.09%	0.14%	0.02%	0.59%	-0.17%	0.83%	15.78%
591	Heath	9.31%	0.00%	1.38%	-0.09%	0.00%	-0.08%	0.67%	-0.44%	1.44%	10.75%
592	Hedley	1.55%	0.00%	1.15%	0.00%	0.08%	0.00%	-1.63%	0.00%	-0.40%	1.15%
595	Hedwig Village	6.06%	0.00%	-0.07%	-0.09%	-0.02%	0.06%	0.19%	0.15%	0.22%	6.28%
593	Helotes	5.02%	0.00%	1.02%	-0.04%	0.03%	0.01%	0.32%	-0.02%	1.32%	6.34%
594	Hemphill	4.84%	0.00%	-0.05%	-0.07%	0.03%	-0.01%	0.52%	-0.19%	0.23%	5.07%
596	Hempstead	8.95%	0.00%	0.49%	-0.12%	-0.01%	-0.09%	0.33%	-0.18%	0.42%	9.37%
598	Henderson	15.62%	0.00%	-0.06%	-0.14%	0.01%	0.00%	-0.13%	-0.17%	-0.49%	15.13%
600	Henrietta	14.26%	0.00%	0.74%	-0.09%	-0.02%	0.15%	0.45%	-0.41%	0.82%	15.08%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Assumption &							Total Change	2015 Rates
			Benefit Changes	Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth		
602	Hereford	10.95%	0.00%	-0.07%	-0.13%	-0.03%	-0.01%	0.18%	-0.22%	-0.28%	10.67%
605	Hewitt	14.81%	0.00%	0.75%	-0.11%	-0.01%	-0.03%	0.00%	-0.09%	0.51%	15.32%
609	Hickory Creek	10.18%	0.00%	2.05%	-0.05%	0.06%	0.06%	0.55%	0.05%	2.72%	12.90%
606	Hico	5.36%	0.00%	0.81%	-0.10%	-0.15%	0.31%	-0.91%	-0.45%	-0.49%	4.87%
607	Hidalgo	11.33%	1.23%	-0.02%	-0.08%	0.19%	0.13%	0.61%	-0.41%	1.65%	12.98%
608	Higgins	5.51%	0.00%	-1.84%	-0.13%	-0.28%	0.34%	0.37%	-0.11%	-1.65%	3.86%
610	Highland Park	5.53%	0.00%	-1.39%	-0.24%	-0.01%	0.00%	0.27%	-0.21%	-1.58%	3.95%
611	Highland Village	12.73%	0.00%	0.35%	-0.10%	0.03%	-0.04%	0.53%	-0.21%	0.56%	13.29%
613	Hill Country Village	3.16%	0.00%	0.47%	-0.09%	0.03%	0.01%	0.12%	0.18%	0.72%	3.88%
612	Hillsboro	11.65%	0.00%	-0.15%	-0.10%	0.01%	0.04%	0.22%	-0.44%	-0.42%	11.23%
614	Hitchcock	0.76%	3.30%	-0.01%	-0.08%	0.20%	-0.02%	0.12%	-0.07%	3.44%	4.20%
615	Holland	6.69%	0.00%	1.08%	-0.10%	-0.04%	-0.28%	0.09%	-0.04%	0.71%	7.40%
616	Holliday	1.18%	0.45%	-0.03%	-0.04%	0.04%	0.00%	0.32%	0.00%	0.74%	1.92%
617	Hollywood Park	8.67%	0.00%	0.66%	-0.09%	0.01%	-0.02%	-0.14%	-0.15%	0.27%	8.94%
618	Hondo	9.59%	0.00%	0.39%	-0.12%	0.01%	0.00%	-0.08%	-0.43%	-0.23%	9.36%
620	Honey Grove	8.76%	0.00%	-0.04%	-0.10%	-0.03%	-0.05%	-0.06%	-0.58%	-0.86%	7.90%
622	Hooks	0.66%	0.00%	0.47%	-0.06%	-0.01%	0.00%	0.07%	-0.12%	0.35%	1.01%
626	Howe	7.65%	0.00%	-0.61%	-0.15%	0.00%	0.06%	-1.66%	-0.51%	-2.87%	4.78%
627	Hubbard	1.06%	0.00%	-0.20%	-0.03%	0.02%	0.01%	0.14%	-0.46%	-0.52%	0.54%
628	Hudson	2.68%	0.00%	0.60%	-0.02%	0.02%	0.00%	-0.04%	-0.07%	0.49%	3.17%
629	Hudson Oaks	11.48%	0.00%	2.09%	-0.06%	0.09%	0.14%	0.59%	-0.77%	2.08%	13.56%
630	Hughes Springs	16.40%	0.00%	-0.01%	-0.20%	0.03%	-0.01%	1.43%	-0.22%	1.02%	17.42%
632	Humble	14.64%	0.00%	-0.10%	-0.15%	0.01%	0.03%	-0.24%	-0.19%	-0.64%	14.00%
633	Hunters Creek Village	9.74%	0.00%	3.10%	-0.08%	0.03%	0.20%	0.50%	0.76%	4.51%	14.25%
634	Huntington	16.36%	0.00%	0.49%	-0.12%	0.06%	0.52%	-1.78%	-0.45%	-1.28%	15.08%
636	Huntsville	13.46%	3.52%	-0.23%	-0.16%	0.28%	0.53%	0.11%	-0.25%	3.80%	17.26%
637	Hurst	10.67%	0.04%	-0.06%	-0.22%	0.01%	0.00%	-0.04%	-0.29%	-0.56%	10.11%
638	Hutchins	5.79%	0.00%	1.11%	-0.07%	0.05%	-0.02%	0.48%	-0.39%	1.16%	6.95%
640	Hutto	11.27%	0.00%	2.55%	-0.05%	0.07%	0.07%	0.30%	-0.81%	2.13%	13.40%
641	Huxley	0.00%	0.10%	0.00%	0.00%	-0.07%	0.00%	0.00%	-0.03%	0.00%	0.00%
642	Idalou	2.71%	0.00%	0.47%	-0.01%	0.00%	-0.01%	0.75%	0.04%	1.24%	3.95%
643	Ingleside	9.44%	0.00%	0.68%	-0.09%	-0.04%	-0.05%	0.39%	0.01%	0.90%	10.34%
646	Ingram	4.91%	0.00%	0.59%	-0.06%	-0.04%	-0.05%	-0.02%	-0.21%	0.21%	5.12%
644	Iowa Park	14.69%	0.00%	-0.15%	-0.12%	-0.05%	-0.02%	-0.17%	-0.34%	-0.85%	13.84%
645	Iraan	15.03%	0.00%	-0.01%	-0.18%	-0.11%	-0.57%	-0.09%	0.11%	-0.85%	14.18%
648	Irving	10.07%	0.91%	-0.07%	-0.24%	0.04%	0.00%	0.19%	-0.36%	0.47%	10.54%
650	Italy	2.15%	0.00%	0.41%	-0.01%	0.00%	-0.04%	-0.10%	-0.05%	0.21%	2.36%
652	Itasca	11.07%	0.00%	0.40%	-0.09%	0.07%	-0.02%	-1.03%	-0.29%	-0.96%	10.11%
654	Jacinto City	9.41%	0.00%	-0.05%	-0.10%	0.08%	0.14%	0.22%	-0.29%	0.00%	9.41%
656	Jacksboro	12.86%	0.00%	1.54%	-0.12%	-0.03%	-0.13%	0.85%	-1.01%	1.10%	13.96%
658	Jacksonville	11.06%	0.00%	0.06%	-0.15%	0.02%	0.07%	0.45%	-0.18%	0.27%	11.33%
660	Jasper	8.99%	0.00%	-0.01%	-0.19%	0.01%	0.01%	0.42%	-0.20%	0.04%	9.03%
664	Jefferson	5.47%	0.00%	0.00%	-0.07%	-0.05%	0.16%	0.06%	-1.34%	-1.24%	4.23%
665	Jersey Village	14.11%	0.00%	0.93%	-0.10%	0.03%	0.10%	0.47%	-0.29%	1.14%	15.25%
666	Jewett	9.23%	0.00%	-0.08%	-0.08%	0.14%	0.49%	-1.10%	-0.11%	-0.74%	8.49%
668	Joaquin	3.36%	0.00%	0.34%	-0.05%	0.09%	-0.46%	0.09%	0.47%	0.48%	3.84%
670	Johnson City	9.17%	0.00%	-0.03%	-0.06%	-0.05%	-0.07%	0.07%	0.23%	0.09%	9.26%
673	Jones Creek	6.10%	0.00%	-0.05%	-0.06%	-0.05%	-0.25%	-1.02%	1.10%	-0.33%	5.77%
675	Jonestown	4.43%	0.00%	0.60%	-0.02%	0.06%	0.09%	0.36%	-0.26%	0.83%	5.26%
677	Josephine	5.25%	0.00%	1.17%	-0.04%	0.05%	0.03%	0.18%	-0.78%	0.61%	5.86%
671	Joshua	3.43%	0.00%	0.92%	-0.05%	0.01%	0.02%	0.63%	-0.02%	1.51%	4.94%
672	Jourdanton	6.01%	0.00%	0.43%	-0.07%	-0.04%	-0.10%	-0.10%	-0.03%	0.09%	6.10%
674	Junction	15.67%	0.00%	0.04%	-0.15%	0.07%	0.20%	-1.64%	-1.27%	-2.75%	12.92%
676	Justin	2.42%	0.00%	0.90%	-0.05%	0.02%	0.02%	-0.40%	-0.07%	0.42%	2.84%



**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
678	Karnes City	4.48%	0.00%	0.76%	-0.08%	-0.18%	-0.20%	0.06%	0.12%	0.48%	4.96%
680	Katy	16.48%	0.00%	-0.04%	-0.15%	-0.07%	-0.17%	-0.11%	-0.40%	-0.94%	15.54%
682	Kaufman	14.97%	0.00%	0.74%	-0.12%	0.00%	-0.04%	-0.34%	-0.05%	0.19%	15.16%
683	Keene	15.10%	0.00%	-0.11%	-0.08%	-0.04%	-0.16%	-0.21%	-0.03%	-0.63%	14.47%
681	Keller	15.34%	0.00%	0.18%	-0.12%	0.06%	0.09%	0.37%	-0.39%	0.19%	15.53%
685	Kemah	3.11%	0.52%	1.00%	-0.06%	0.06%	0.00%	0.57%	0.08%	2.17%	5.28%
684	Kemp	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
686	Kenedy	3.97%	0.00%	0.87%	-0.07%	-0.08%	-0.21%	0.21%	-0.44%	0.28%	4.25%
688	Kennedale	11.61%	0.00%	2.11%	-0.09%	0.07%	0.30%	0.66%	-0.22%	2.83%	14.44%
692	Kermit	18.70%	0.00%	0.18%	-0.16%	-0.50%	-2.13%	-0.96%	-0.05%	-3.62%	15.08%
10694	Kerrville	8.71%	0.00%	0.14%	-0.16%	0.01%	0.00%	0.34%	-0.45%	-0.12%	8.59%
20694	Kerrville PUB	11.33%	0.00%	0.13%	-0.21%	-0.03%	-0.05%	0.44%	0.18%	0.46%	11.79%
10696	Kilgore	16.21%	0.00%	-0.01%	-0.17%	0.00%	0.02%	0.26%	-0.32%	-0.22%	15.99%
698	Killeen	7.65%	0.21%	0.18%	-0.13%	0.00%	-0.07%	0.02%	-0.11%	0.10%	7.75%
700	Kingsville	9.89%	0.00%	-0.08%	-0.18%	-0.10%	-0.05%	0.42%	-0.31%	-0.30%	9.59%
701	Kirby	12.41%	0.00%	0.81%	-0.10%	0.00%	-0.16%	0.40%	0.02%	0.97%	13.38%
702	Kirbyville	5.57%	0.00%	0.25%	-0.09%	0.04%	-0.04%	-0.04%	-0.13%	-0.01%	5.56%
704	Knox City	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.01%	0.00%
708	Kountze	0.70%	0.00%	0.33%	-0.02%	0.01%	-0.01%	0.05%	0.01%	0.37%	1.07%
709	Kress	11.14%	0.00%	-0.63%	-0.25%	-0.34%	-0.17%	0.25%	0.48%	-0.66%	10.48%
699	Krugerville	0.40%	2.12%	2.37%	-0.01%	0.06%	-0.30%	3.67%	-0.55%	7.36%	7.76%
707	Krum	2.25%	0.00%	1.18%	-0.03%	0.00%	0.03%	0.26%	-0.14%	1.30%	3.55%
710	Kyle	9.16%	0.00%	1.79%	-0.05%	0.02%	-0.06%	0.59%	0.08%	2.37%	11.53%
725	La Coste	0.17%	0.00%	0.53%	-0.04%	-0.04%	-0.03%	0.27%	0.04%	0.73%	0.90%
714	La Feria	9.95%	0.00%	-0.04%	-0.06%	0.02%	0.02%	0.24%	-0.37%	-0.19%	9.76%
716	La Grange	14.27%	2.32%	-0.21%	-0.16%	0.11%	-0.02%	0.40%	-0.70%	1.74%	16.01%
723	La Grulla	4.12%	0.00%	1.61%	-0.04%	0.10%	-0.75%	0.23%	-0.51%	0.64%	4.76%
732	La Joya	5.29%	0.00%	-0.11%	-0.01%	0.04%	0.06%	0.13%	-0.20%	-0.09%	5.20%
721	La Marque	9.36%	0.00%	0.37%	-0.12%	0.08%	0.25%	-0.16%	-0.44%	-0.02%	9.34%
728	La Porte	17.00%	0.00%	-0.04%	-0.20%	0.03%	0.05%	-0.06%	-0.66%	-0.88%	16.12%
731	La Vernia	2.49%	0.00%	0.19%	-0.01%	-0.03%	-0.09%	0.06%	-0.01%	0.11%	2.60%
711	Lacy-Lakeview	12.77%	0.00%	0.78%	-0.10%	-0.01%	-0.26%	0.53%	-0.18%	0.76%	13.53%
712	Ladonia	1.61%	0.00%	2.43%	-0.07%	-0.08%	-0.71%	0.23%	0.00%	1.80%	3.41%
713	Lago Vista	6.35%	0.00%	0.08%	-0.08%	0.00%	0.00%	0.71%	-0.43%	0.28%	6.63%
705	Laguna Vista	2.43%	0.00%	0.18%	-0.03%	0.03%	0.01%	0.10%	-0.24%	0.05%	2.48%
717	Lake Dallas	13.34%	0.00%	0.31%	-0.12%	0.07%	0.12%	-0.58%	-0.99%	-1.19%	12.15%
718	Lake Jackson	13.73%	0.00%	-0.19%	-0.18%	0.06%	0.05%	-0.12%	-0.73%	-1.11%	12.62%
719	Lake Worth	11.93%	0.00%	0.15%	-0.08%	0.05%	0.01%	0.51%	-0.09%	0.55%	12.48%
727	Lakeport	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
715	Lakeside	2.96%	1.58%	1.82%	-0.05%	0.10%	-0.02%	0.48%	0.10%	4.01%	6.97%
729	Lakeside City	0.93%	0.00%	0.32%	-0.03%	0.02%	-0.02%	0.34%	-0.23%	0.40%	1.33%
720	Lakeway	11.85%	0.00%	1.32%	-0.07%	-0.08%	-0.06%	-0.20%	0.14%	1.05%	12.90%
722	Lamesa	3.78%	0.00%	-0.13%	-0.20%	-0.05%	0.04%	0.07%	0.24%	-0.03%	3.75%
724	Lampasas	15.39%	0.00%	-0.04%	-0.13%	0.03%	-0.09%	-0.27%	-0.33%	-0.83%	14.56%
726	Lancaster	14.47%	0.00%	-0.01%	-0.16%	0.05%	0.11%	-0.10%	-0.36%	-0.47%	14.00%
730	Laredo	21.79%	0.00%	-0.19%	-0.12%	0.13%	-0.02%	0.27%	-0.21%	-0.14%	21.65%
733	Lavon	2.94%	0.00%	1.49%	-0.04%	0.04%	0.03%	0.41%	-0.37%	1.56%	4.50%
736	League City	15.06%	0.00%	-0.05%	-0.11%	0.06%	-0.08%	0.37%	-0.15%	0.04%	15.10%
737	Leander	12.14%	-1.37%	1.57%	-0.04%	-0.02%	-0.07%	0.18%	-0.26%	-0.01%	12.13%
739	Leon Valley	16.35%	0.00%	-0.08%	-0.25%	0.03%	0.17%	0.05%	-0.60%	-0.68%	15.67%
738	Leonard	0.24%	0.00%	0.44%	-0.04%	0.00%	-0.05%	0.11%	-0.03%	0.43%	0.67%
740	Levelland	12.45%	0.00%	-0.07%	-0.18%	-0.08%	-0.04%	0.43%	-0.14%	-0.08%	12.37%
742	Lewisville	17.43%	0.00%	-0.06%	-0.16%	-0.01%	-0.10%	0.11%	-0.33%	-0.55%	16.88%
744	Lexington	8.41%	0.00%	1.02%	-0.13%	0.01%	0.10%	-0.33%	-0.52%	0.15%	8.56%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
746	Liberty	4.96%	0.00%	0.12%	-0.07%	0.04%	0.06%	0.22%	-0.27%	0.10%	5.06%
745	Liberty Hill	2.14%	0.00%	0.37%	-0.02%	0.00%	0.00%	0.19%	-0.12%	0.42%	2.56%
748	Lindale	15.30%	0.00%	-0.15%	-0.05%	0.00%	-0.14%	0.43%	-0.31%	-0.22%	15.08%
750	Linden	2.25%	0.00%	-0.66%	-0.05%	0.00%	0.00%	-0.23%	0.25%	-0.69%	1.56%
755	Lipan	1.02%	0.00%	0.03%	-0.03%	0.03%	0.21%	0.23%	0.09%	0.56%	1.58%
751	Little Elm	10.71%	0.00%	1.77%	-0.05%	-0.03%	-0.20%	0.66%	-0.04%	2.11%	12.82%
752	Littlefield	10.23%	0.00%	-0.07%	-0.12%	0.10%	0.13%	-0.21%	-0.41%	-0.58%	9.65%
753	Live Oak	17.94%	0.00%	-0.02%	-0.14%	0.04%	0.07%	0.40%	-0.37%	-0.02%	17.92%
757	Liverpool	0.79%	0.00%	0.71%	-0.01%	0.01%	0.05%	0.30%	-0.54%	0.52%	1.31%
754	Livingston	17.07%	0.00%	-0.04%	-0.20%	0.00%	0.05%	0.17%	-0.33%	-0.35%	16.72%
756	Llano	9.43%	0.00%	-0.11%	-0.10%	0.06%	0.21%	0.33%	0.11%	0.50%	9.93%
758	Lockhart	12.36%	0.00%	-0.06%	-0.13%	0.07%	0.28%	0.39%	-0.59%	-0.04%	12.32%
760	Lockney	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	-0.57%	0.00%	0.00%
765	Lone Star	3.73%	0.00%	-0.44%	-0.12%	0.04%	-0.02%	0.10%	-0.23%	-0.67%	3.06%
766	Longview	10.43%	0.00%	-0.01%	-0.17%	-0.01%	0.00%	0.13%	-0.29%	-0.35%	10.08%
768	Loraine	3.89%	0.00%	0.19%	-0.07%	0.01%	-0.06%	1.51%	-0.79%	0.79%	4.68%
769	Lorena	5.09%	0.00%	1.38%	-0.06%	-0.09%	0.00%	0.33%	-0.06%	1.50%	6.59%
770	Lorenzo	1.71%	0.00%	0.77%	-0.07%	0.02%	-0.68%	0.67%	-0.07%	0.64%	2.35%
771	Los Fresnos	1.11%	0.00%	-0.07%	-0.06%	0.00%	0.04%	0.04%	-0.02%	-0.07%	1.04%
773	Lott	0.41%	0.00%	0.49%	-0.01%	0.01%	0.04%	-0.16%	-0.06%	0.31%	0.72%
774	Lovelady	2.07%	0.00%	0.27%	-0.01%	-0.06%	-0.05%	0.15%	0.05%	0.35%	2.42%
778	Lubbock	19.02%	0.00%	-0.17%	-0.21%	0.00%	0.09%	0.17%	-0.33%	-0.45%	18.57%
779	Lucas	7.66%	0.00%	1.67%	-0.05%	0.00%	-0.12%	0.50%	-0.05%	1.95%	9.61%
782	Lufkin	16.82%	0.00%	-0.14%	-0.15%	0.03%	0.03%	0.01%	-0.40%	-0.62%	16.20%
784	Luling	8.77%	0.00%	-0.09%	-0.08%	-0.09%	-0.13%	0.31%	0.01%	-0.07%	8.70%
785	Lumberton	17.89%	0.00%	-0.01%	-0.10%	-0.03%	-0.03%	0.01%	0.09%	-0.07%	17.82%
786	Lyford	4.25%	0.00%	-0.02%	-0.03%	-0.01%	-0.21%	0.24%	-0.02%	-0.05%	4.20%
787	Lytle	8.99%	0.00%	-0.11%	-0.07%	0.00%	-0.02%	0.23%	0.01%	0.04%	9.03%
790	Madisonville	9.11%	0.00%	-0.04%	-0.07%	-0.02%	0.06%	0.41%	-0.11%	0.23%	9.34%
791	Magnolia	0.00%	0.00%	1.22%	0.00%	0.00%	0.00%	0.00%	0.00%	1.22%	1.22%
792	Malakoff	3.47%	0.00%	1.82%	-0.06%	0.04%	-0.03%	-0.15%	0.27%	1.89%	5.36%
796	Manor	2.11%	0.00%	0.57%	-0.03%	-0.04%	0.04%	0.30%	-0.01%	0.83%	2.94%
798	Mansfield	14.84%	0.00%	0.23%	-0.11%	-0.03%	-0.11%	0.04%	-0.37%	-0.35%	14.49%
799	Manvel	2.47%	0.25%	0.78%	-0.03%	0.04%	-0.02%	0.30%	-0.13%	1.19%	3.66%
800	Marble Falls	4.58%	0.00%	0.12%	-0.11%	0.00%	-0.02%	-0.14%	0.00%	-0.15%	4.43%
802	Marfa	0.31%	0.00%	-0.21%	-0.12%	-0.08%	-0.01%	0.26%	0.23%	0.07%	0.38%
804	Marion	5.09%	0.00%	0.02%	-0.06%	-0.02%	0.03%	0.01%	-0.05%	-0.07%	5.02%
806	Marlin	7.01%	0.00%	1.77%	-0.09%	0.04%	0.10%	0.83%	-0.58%	2.07%	9.08%
810	Marshall	17.27%	0.00%	-0.07%	-0.19%	0.00%	0.12%	0.13%	-0.53%	-0.54%	16.73%
812	Mart	0.78%	0.00%	1.46%	-0.10%	0.02%	-0.27%	-0.64%	0.21%	0.68%	1.46%
813	Martindale	6.92%	0.00%	-0.20%	-0.01%	0.32%	1.16%	0.88%	-0.55%	1.60%	8.52%
814	Mason	6.65%	0.00%	-0.07%	-0.08%	-0.02%	-0.04%	0.08%	-0.15%	-0.28%	6.37%
816	Matador	4.74%	0.00%	-0.07%	-0.03%	0.01%	-0.09%	0.25%	-0.04%	0.03%	4.77%
818	Mathis	1.18%	0.00%	1.64%	-0.07%	0.01%	-0.02%	0.49%	-0.24%	1.81%	2.99%
822	Maypearl	0.89%	0.00%	0.69%	-0.04%	0.02%	-0.02%	0.22%	-0.10%	0.77%	1.66%
824	McAllen	6.64%	0.00%	-0.06%	-0.12%	0.03%	0.00%	0.17%	-0.13%	-0.11%	6.53%
826	McCamey	1.97%	0.00%	-1.41%	-0.22%	-0.04%	0.31%	0.06%	0.42%	-0.88%	1.09%
828	McGregor	11.31%	0.00%	0.01%	-0.09%	0.00%	-0.06%	-0.30%	-0.23%	-0.67%	10.64%
830	McKinney	15.49%	0.00%	0.61%	-0.19%	0.11%	-0.07%	0.06%	-0.31%	0.21%	15.70%
832	McLean	2.54%	0.00%	0.00%	-0.05%	0.02%	0.00%	0.35%	-0.10%	0.22%	2.76%
831	Meadowlakes	1.13%	0.00%	0.06%	-0.02%	0.01%	0.00%	0.29%	-0.01%	0.33%	1.46%
835	Meadows Place	7.22%	0.26%	-0.11%	-0.14%	0.03%	0.00%	0.28%	-0.21%	0.11%	7.33%
837	Melissa	4.40%	0.00%	1.88%	-0.04%	0.04%	0.04%	0.54%	0.07%	2.53%	6.93%
1501	Memorial Villages PD	9.73%	0.00%	0.35%	-0.16%	0.03%	0.08%	-0.19%	0.08%	0.19%	9.92%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Assumption &							Total Change	2015 Rates
			Benefit Changes	Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth		
840	Memphis	7.50%	0.00%	-0.11%	-0.13%	-0.12%	0.00%	-0.32%	-0.84%	-1.52%	5.98%
842	Menard	6.39%	0.00%	-1.37%	-0.21%	0.03%	-0.91%	0.89%	-4.82%	-6.39%	0.00%
844	Mercedes	19.99%	0.00%	-0.14%	-0.10%	0.18%	0.43%	0.60%	-0.92%	0.05%	20.04%
846	Meridian	3.02%	0.00%	-0.32%	-0.06%	0.02%	-0.08%	-0.54%	0.12%	-0.86%	2.16%
848	Merkel	13.36%	0.00%	0.17%	-0.09%	-0.03%	-0.17%	0.44%	0.06%	0.38%	13.74%
852	Mertzton	10.67%	0.00%	0.38%	-0.04%	-0.19%	-0.26%	-0.18%	0.26%	-0.03%	10.64%
854	Mesquite	10.61%	0.20%	-0.07%	-0.21%	0.05%	0.03%	0.13%	-0.28%	-0.15%	10.46%
856	Mexia	11.94%	0.00%	0.75%	-0.11%	0.07%	0.03%	0.42%	-0.52%	0.64%	12.58%
860	Midland	15.60%	0.00%	-0.04%	-0.24%	-0.12%	-0.12%	-0.10%	0.06%	-0.56%	15.04%
862	Midlothian	13.48%	0.00%	0.97%	-0.10%	-0.04%	-0.14%	0.24%	0.05%	0.98%	14.46%
864	Miles	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
865	Milford	9.75%	0.00%	-0.35%	-0.11%	0.00%	-0.02%	0.45%	-0.43%	-0.46%	9.29%
868	Mineola	3.48%	0.00%	0.51%	-0.12%	-0.02%	0.02%	0.24%	-0.19%	0.44%	3.92%
870	Mineral Wells	10.15%	0.00%	-0.08%	-0.14%	-0.03%	-0.01%	0.02%	-0.48%	-0.72%	9.43%
874	Mission	7.79%	0.00%	0.11%	-0.08%	-0.02%	-0.02%	0.33%	-0.17%	0.15%	7.94%
875	Missouri City	4.93%	0.29%	0.42%	-0.17%	0.01%	-0.01%	-0.16%	-0.07%	0.31%	5.24%
876	Monahans	10.16%	0.00%	-0.07%	-0.13%	-0.12%	-0.14%	0.04%	-0.32%	-0.74%	9.42%
887	Mont Belvieu	8.45%	2.95%	0.12%	-0.12%	0.17%	0.03%	0.14%	0.40%	3.69%	12.14%
877	Montgomery	3.03%	0.00%	1.36%	-0.05%	-0.07%	0.08%	-0.40%	0.18%	1.10%	4.13%
878	Moody	3.72%	0.00%	-0.15%	-0.07%	-0.03%	0.00%	-0.10%	-0.75%	-1.10%	2.62%
883	Morgan's Point	8.95%	0.00%	2.21%	-0.15%	-0.05%	-0.04%	-0.58%	-0.54%	0.85%	9.80%
882	Morgan's Point Resort	8.34%	0.00%	2.53%	-0.09%	-0.12%	0.00%	0.91%	0.15%	3.38%	11.72%
884	Morton	13.83%	0.00%	-0.54%	-0.21%	-0.01%	0.00%	-0.40%	-3.88%	-5.04%	8.79%
886	Moulton	7.36%	0.00%	0.46%	-0.21%	-0.46%	-0.29%	0.20%	-0.64%	-0.94%	6.42%
890	Mount Enterprise	3.43%	0.00%	-0.02%	-0.05%	-0.05%	-0.04%	-0.08%	-0.70%	-0.94%	2.49%
892	Mt. Pleasant	16.61%	0.00%	0.06%	-0.13%	-0.02%	-0.09%	-0.24%	-0.21%	-0.63%	15.98%
894	Mt. Vernon	10.32%	0.00%	0.25%	-0.11%	0.08%	0.02%	0.15%	0.07%	0.46%	10.78%
896	Muenster	0.42%	0.00%	0.49%	-0.14%	-0.04%	0.23%	0.08%	0.18%	0.80%	1.22%
898	Muleshoe	17.94%	0.00%	-0.17%	-0.24%	-0.06%	-0.21%	0.19%	-0.73%	-1.22%	16.72%
901	Munday	3.39%	0.00%	0.05%	-0.01%	-0.48%	0.26%	0.12%	0.18%	0.12%	3.51%
903	Murphy	10.57%	0.00%	3.09%	-0.06%	-0.01%	-0.10%	0.63%	-0.16%	3.39%	13.96%
10904	Nacogdoches	15.05%	0.00%	-0.13%	-0.17%	-0.03%	-0.10%	0.18%	-0.47%	-0.72%	14.33%
906	Naples	1.59%	0.00%	0.31%	-0.05%	0.02%	-0.06%	0.49%	0.03%	0.74%	2.33%
907	Nash	3.55%	0.51%	1.28%	-0.06%	0.05%	0.00%	-0.80%	0.04%	1.02%	4.57%
905	Nassau Bay	13.29%	0.00%	1.58%	-0.08%	0.05%	-0.04%	0.76%	-0.35%	1.92%	15.21%
909	Natalia	1.97%	0.00%	0.24%	-0.01%	0.01%	0.03%	0.97%	-0.44%	0.80%	2.77%
908	Navasota	8.18%	0.00%	-0.08%	-0.10%	-0.05%	-0.02%	0.27%	-0.57%	-0.55%	7.63%
910	Nederland	7.69%	0.00%	-0.80%	-0.30%	-0.01%	-0.04%	-0.34%	-0.04%	-1.53%	6.16%
912	Needville	4.57%	0.00%	-0.21%	-0.13%	0.02%	0.00%	0.28%	-0.09%	-0.13%	4.44%
914	New Boston	4.25%	0.00%	0.18%	-0.11%	-0.01%	-0.03%	-1.40%	-0.07%	-1.44%	2.81%
10916	New Braunfels	17.06%	0.00%	0.83%	-0.11%	0.00%	-0.31%	0.21%	-0.15%	0.47%	17.53%
20916	New Braunfels Utilities	14.71%	0.00%	-0.09%	-0.16%	-1.09%	0.00%	0.21%	-0.04%	-1.17%	13.54%
915	New Deal	0.57%	0.00%	0.32%	-0.16%	0.00%	0.00%	0.29%	0.11%	0.56%	1.13%
923	New Fairview	4.19%	0.00%	-0.05%	-0.02%	0.09%	0.29%	0.25%	0.30%	0.86%	5.05%
918	New London	6.48%	0.00%	-0.13%	-0.06%	0.05%	0.06%	0.05%	-0.43%	-0.46%	6.02%
919	New Summerfield	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
917	New Waverly	4.99%	0.00%	1.63%	-0.10%	0.04%	0.02%	-0.66%	-1.05%	-0.12%	4.87%
920	Newton	21.91%	0.00%	-0.16%	-0.15%	0.08%	0.24%	0.41%	-0.23%	0.19%	22.10%
922	Nixon	0.97%	0.00%	0.00%	-0.04%	-0.01%	0.01%	-0.01%	0.03%	-0.02%	0.95%
924	Nocona	10.70%	0.00%	-0.07%	-0.10%	-0.01%	-0.16%	-0.30%	-0.01%	-0.65%	10.05%
925	Nolanville	1.03%	0.00%	0.56%	0.00%	-0.02%	-0.48%	0.53%	-0.05%	0.54%	1.57%
928	Normangee	1.85%	0.00%	0.95%	-0.05%	0.06%	0.43%	1.21%	-0.75%	1.85%	3.70%
931	North Richland Hills	17.64%	0.00%	-0.13%	-0.23%	-0.02%	-0.10%	0.12%	-0.49%	-0.85%	16.79%
930	Northlake	6.36%	0.00%	2.02%	-0.09%	-0.07%	-0.01%	0.77%	-0.06%	2.56%	8.92%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
935	O'Donnell	7.42%	0.00%	-0.07%	-0.11%	0.17%	0.44%	-0.23%	1.15%	1.35%	8.77%
936	Oak Point	4.97%	0.00%	0.64%	-0.04%	0.03%	-0.03%	0.63%	-0.04%	1.19%	6.16%
937	Oak Ridge North	12.71%	0.00%	0.03%	-0.10%	0.06%	0.06%	0.30%	-0.72%	-0.37%	12.34%
942	Odem	5.64%	0.00%	0.29%	-0.06%	0.07%	0.39%	0.30%	0.29%	1.28%	6.92%
944	Odessa	14.56%	0.00%	-0.17%	-0.22%	-0.10%	-0.08%	-0.30%	0.32%	-0.55%	14.01%
945	Oglesby	2.55%	0.00%	0.06%	-0.05%	-0.06%	0.23%	-0.80%	-0.16%	-0.78%	1.77%
949	Old River-Winfree	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
950	Olmos Park	1.08%	0.00%	0.46%	-0.13%	0.02%	-0.05%	-0.06%	0.05%	0.29%	1.37%
951	Olney	3.97%	0.00%	1.83%	-0.05%	0.10%	0.01%	0.71%	0.08%	2.68%	6.65%
953	Omaha	4.55%	0.00%	-0.09%	-0.02%	0.01%	0.01%	0.21%	0.04%	0.16%	4.71%
954	Onalaska	0.13%	0.98%	0.88%	-0.03%	0.06%	0.08%	-0.37%	-0.25%	1.35%	1.48%
958	Orange	19.81%	0.00%	-0.12%	-0.25%	0.01%	0.05%	0.10%	-0.31%	-0.52%	19.29%
960	Orange Grove	1.54%	0.00%	1.11%	-0.13%	-0.29%	0.12%	-0.09%	-0.03%	0.69%	2.23%
959	Ore City	2.03%	0.00%	0.34%	-0.03%	0.02%	0.00%	-0.23%	-1.29%	-1.19%	0.84%
962	Overton	0.82%	0.00%	0.17%	-0.09%	0.04%	0.08%	0.13%	-0.03%	0.30%	1.12%
961	Ovilla	5.54%	0.00%	2.54%	-0.07%	0.00%	0.01%	0.88%	-0.13%	3.23%	8.77%
963	Oyster Creek	8.80%	0.00%	0.06%	-0.11%	0.04%	-0.02%	0.55%	0.29%	0.81%	9.61%
964	Paducah	1.83%	0.00%	0.95%	-0.15%	-0.16%	-0.02%	0.43%	0.16%	1.21%	3.04%
966	Palacios	16.92%	0.00%	-0.15%	-0.07%	0.15%	0.36%	0.26%	-0.11%	0.44%	17.36%
968	Palestine	15.67%	0.00%	-0.05%	-0.16%	0.11%	0.20%	-0.26%	-0.76%	-0.92%	14.75%
970	Palmer	5.90%	0.00%	0.92%	-0.05%	0.00%	0.00%	0.18%	0.06%	1.11%	7.01%
969	Palmhurst	0.12%	0.00%	0.53%	-0.01%	-0.01%	0.02%	0.30%	-0.05%	0.78%	0.90%
971	Palmview	1.59%	0.00%	0.27%	-0.01%	0.01%	0.02%	0.10%	0.06%	0.45%	2.04%
972	Pampa	21.80%	0.00%	-0.05%	-0.15%	-0.04%	-0.14%	0.45%	-0.35%	-0.28%	21.52%
974	Panhandle	4.68%	0.00%	0.37%	-0.10%	0.01%	0.04%	0.38%	0.04%	0.74%	5.42%
973	Panorama Village	5.16%	0.00%	0.48%	-0.11%	0.09%	-0.02%	0.23%	0.05%	0.72%	5.88%
975	Pantego	17.33%	-2.89%	1.21%	-0.19%	-0.07%	0.25%	0.03%	-0.11%	-1.77%	15.56%
976	Paris	6.49%	0.00%	-0.01%	-0.18%	0.00%	0.00%	-0.04%	-0.05%	-0.28%	6.21%
977	Parker	10.26%	0.00%	-0.06%	-0.07%	0.05%	0.23%	1.42%	-0.15%	1.42%	11.68%
978	Pasadena	14.19%	0.00%	-0.03%	-0.25%	-0.02%	0.00%	0.04%	-0.37%	-0.63%	13.56%
983	Pearland	13.08%	0.00%	0.55%	-0.09%	0.02%	-0.04%	0.25%	-0.26%	0.43%	13.51%
984	Pearsall	3.80%	0.00%	0.00%	-0.09%	-0.08%	-0.02%	-0.03%	-0.15%	-0.37%	3.43%
988	Pecos City	5.02%	0.00%	0.32%	-0.10%	-0.06%	0.03%	0.04%	0.09%	0.32%	5.34%
994	Perryton	14.68%	0.00%	-0.09%	-0.18%	-0.12%	-0.24%	0.62%	-0.12%	-0.13%	14.55%
1000	Pflugerville	13.05%	0.00%	0.82%	-0.07%	0.00%	-0.09%	0.32%	-0.26%	0.72%	13.77%
1002	Pharr	6.97%	0.00%	0.00%	-0.09%	0.00%	-0.04%	-0.03%	-0.03%	-0.19%	6.78%
1004	Pilot Point	7.71%	0.00%	1.63%	-0.06%	0.00%	-0.01%	0.34%	-0.01%	1.89%	9.60%
1005	Pinehurst	16.54%	0.00%	0.44%	-0.13%	0.04%	-0.07%	0.38%	-0.55%	0.11%	16.65%
1003	Pineland	12.52%	0.00%	-0.36%	-0.19%	0.03%	0.03%	0.26%	-0.47%	-0.70%	11.82%
1001	Piney Point Village	4.58%	0.00%	0.82%	-0.04%	0.13%	0.00%	0.67%	-0.15%	1.43%	6.01%
1006	Pittsburg	16.49%	0.00%	-0.02%	-0.17%	0.09%	0.17%	-0.04%	-0.37%	-0.34%	16.15%
1007	Plains	5.98%	0.00%	0.57%	-0.20%	-0.36%	0.30%	-0.21%	-0.01%	0.09%	6.07%
1008	Plainview	15.59%	0.00%	-0.12%	-0.20%	-0.21%	0.13%	0.37%	-0.68%	-0.71%	14.88%
1010	Plano	18.58%	0.00%	-0.01%	-0.17%	0.05%	-0.01%	0.09%	-0.42%	-0.47%	18.11%
1012	Pleasanton	17.86%	0.00%	0.25%	-0.09%	-0.07%	-0.34%	-0.77%	-0.20%	-1.22%	16.64%
1013	Point	0.81%	5.81%	-0.02%	-0.06%	0.53%	0.00%	-0.15%	-0.30%	5.81%	6.62%
1017	Ponder	4.99%	0.00%	0.00%	-0.04%	-0.04%	-0.01%	0.06%	0.18%	0.15%	5.14%
1014	Port Aransas	9.82%	2.52%	0.23%	-0.08%	0.12%	-0.07%	-0.05%	0.03%	2.70%	12.52%
11016	Port Arthur	14.71%	0.01%	-0.08%	-0.18%	0.00%	-0.02%	0.16%	-0.40%	-0.51%	14.20%
1018	Port Isabel	4.33%	0.00%	0.19%	-0.06%	-0.01%	0.00%	-0.14%	-0.41%	-0.43%	3.90%
1020	Port Lavaca	5.57%	0.00%	0.80%	-0.09%	0.01%	0.04%	-0.09%	-0.04%	0.63%	6.20%
1022	Port Neches	12.14%	0.06%	-0.03%	-0.26%	0.00%	0.01%	0.09%	-0.17%	-0.30%	11.84%
1019	Portland	14.70%	0.00%	-0.14%	-0.11%	-0.07%	-0.18%	0.35%	-0.04%	-0.19%	14.51%
1024	Post	8.77%	0.00%	-0.17%	-0.08%	0.09%	0.36%	0.40%	0.16%	0.76%	9.53%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Assumption &							Total Change	2015 Rates
			Benefit Changes	Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth		
1026	Poteet	0.70%	0.00%	0.35%	-0.08%	0.02%	0.10%	0.08%	-0.01%	0.46%	1.16%
1028	Poth	2.71%	0.00%	0.29%	-0.05%	-0.01%	-0.09%	0.17%	0.10%	0.41%	3.12%
1030	Pottsboro	3.25%	0.00%	1.87%	-0.03%	0.00%	0.00%	0.61%	-0.12%	2.33%	5.58%
1032	Premont	0.14%	0.00%	-0.12%	-0.07%	-0.01%	-0.02%	0.01%	0.07%	-0.14%	0.00%
1029	Presidio	0.34%	0.00%	0.31%	-0.04%	-0.15%	0.06%	0.10%	-0.05%	0.23%	0.57%
1033	Primera	0.94%	0.00%	0.00%	-0.03%	0.01%	-0.05%	-0.68%	0.01%	-0.74%	0.20%
1034	Princeton	9.15%	0.00%	2.18%	-0.10%	0.09%	0.00%	0.34%	-0.33%	2.18%	11.33%
1036	Prosper	10.74%	0.00%	2.02%	-0.04%	-0.08%	-0.27%	1.06%	-0.04%	2.65%	13.39%
1042	Quanah	12.59%	0.00%	-0.19%	-0.19%	-0.09%	0.01%	-0.24%	-0.51%	-1.21%	11.38%
1045	Queen City	0.99%	0.00%	0.99%	-0.04%	0.01%	0.03%	-0.14%	-0.18%	0.67%	1.66%
1044	Quinlan	1.89%	0.00%	1.34%	-0.05%	-0.21%	0.26%	0.04%	-0.03%	1.35%	3.24%
1047	Quintana	0.46%	0.00%	0.42%	-0.01%	-0.01%	-0.02%	0.50%	0.00%	0.88%	1.34%
1046	Quitaque	4.31%	0.00%	-0.01%	-0.06%	-0.05%	0.05%	0.23%	-0.01%	0.15%	4.46%
1048	Quitman	8.81%	0.00%	-0.14%	-0.15%	-0.01%	-0.01%	0.21%	-0.88%	-0.98%	7.83%
1050	Ralls	7.05%	0.00%	0.00%	-0.14%	0.10%	0.18%	0.64%	-0.30%	0.48%	7.53%
1051	Rancho Viejo	8.69%	0.00%	-0.28%	-0.16%	-0.02%	0.01%	-0.09%	-0.53%	-1.07%	7.62%
1052	Ranger	7.59%	0.00%	0.50%	-0.08%	-0.05%	0.00%	0.66%	-0.18%	0.85%	8.44%
1054	Rankin	2.75%	0.00%	-1.42%	-0.13%	-0.01%	0.06%	-0.02%	0.06%	-1.46%	1.29%
1055	Ransom Canyon	8.81%	4.62%	-0.19%	-0.04%	0.29%	-0.04%	0.44%	0.55%	5.63%	14.44%
1058	Raymondville	2.03%	0.00%	0.13%	-0.18%	-0.07%	0.18%	-1.01%	0.02%	-0.93%	1.10%
1061	Red Oak	3.90%	0.00%	0.86%	-0.04%	0.00%	-0.03%	0.43%	0.01%	1.23%	5.13%
1062	Redwater	3.15%	0.00%	0.03%	-0.04%	0.07%	-0.04%	0.25%	0.03%	0.30%	3.45%
1064	Refugio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1065	Reklaw	15.97%	0.00%	-0.42%	-0.12%	0.16%	0.86%	1.42%	-0.26%	1.64%	17.61%
1066	Reno (Lamar County)	1.96%	0.00%	1.04%	-0.05%	-0.04%	0.09%	0.20%	0.05%	1.29%	3.25%
1069	Reno (Parker County)	1.59%	0.00%	0.61%	-0.01%	0.02%	0.16%	0.30%	0.01%	1.09%	2.68%
1067	Rhome	3.45%	0.00%	2.89%	-0.05%	0.06%	0.02%	0.47%	-0.04%	3.35%	6.80%
1068	Rice	0.04%	0.21%	0.41%	-0.04%	0.01%	0.41%	-0.10%	0.03%	0.93%	0.97%
1070	Richardson	14.29%	0.00%	-0.14%	-0.23%	-0.01%	0.00%	0.17%	-0.28%	-0.49%	13.80%
1073	Richland Hills	17.82%	0.00%	-0.13%	-0.21%	0.04%	0.13%	0.67%	-0.62%	-0.12%	17.70%
1074	Richland Springs	4.06%	0.00%	-2.74%	-0.68%	0.04%	-1.44%	0.53%	0.23%	-4.06%	0.00%
1076	Richmond	14.34%	0.00%	-0.07%	-0.15%	-0.02%	-0.05%	0.36%	-0.42%	-0.35%	13.99%
1077	Richwood	11.70%	0.00%	0.42%	-0.10%	0.03%	0.01%	0.06%	-0.14%	0.28%	11.98%
1072	Riesel	4.87%	0.00%	-0.10%	-0.01%	0.01%	-0.02%	0.23%	0.32%	0.43%	5.30%
1075	Rio Grande City	8.24%	0.00%	0.34%	-0.04%	0.01%	-0.02%	0.07%	-0.43%	-0.07%	8.17%
1079	Rio Vista	7.67%	0.00%	-0.10%	-0.10%	0.23%	0.03%	-0.90%	0.40%	-0.44%	7.23%
1080	Rising Star	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1082	River Oaks	16.58%	0.00%	-0.13%	-0.15%	0.05%	0.19%	0.34%	-0.58%	-0.28%	16.30%
1084	Roanoke	13.45%	0.00%	1.86%	-0.06%	0.00%	-0.16%	0.79%	0.27%	2.70%	16.15%
1088	Robert Lee	4.99%	0.00%	-0.09%	-0.06%	0.04%	0.30%	0.39%	0.01%	0.59%	5.58%
1089	Robinson	12.30%	0.00%	0.51%	-0.07%	-0.01%	-0.21%	0.38%	0.25%	0.85%	13.15%
21090	Robstown	6.41%	0.00%	-0.06%	-0.09%	-0.03%	-0.02%	0.16%	-0.15%	-0.19%	6.22%
11090	Robstown Utility Systems	17.07%	0.00%	-0.02%	-0.17%	0.03%	0.05%	0.13%	0.03%	0.05%	17.12%
1092	Roby	0.77%	0.00%	1.49%	0.00%	-0.05%	0.00%	-0.72%	0.00%	0.72%	1.49%
1096	Rockdale	10.11%	0.00%	0.45%	-0.07%	-0.03%	-0.25%	0.07%	-0.34%	-0.17%	9.94%
1098	Rockport	16.01%	0.00%	0.46%	-0.15%	0.11%	0.17%	-0.27%	-0.42%	-0.10%	15.91%
1100	Rocksprings	1.86%	0.00%	-1.24%	-0.09%	-0.05%	-0.10%	0.49%	-0.37%	-1.36%	0.50%
1102	Rockwall	16.03%	0.00%	0.54%	-0.11%	0.06%	0.06%	0.32%	-0.45%	0.42%	16.45%
1104	Rogers	5.35%	0.00%	1.56%	-0.08%	-0.03%	0.07%	-1.16%	0.28%	0.64%	5.99%
1105	Rollingwood	4.84%	0.00%	1.54%	-0.09%	-0.09%	0.05%	1.27%	0.04%	2.72%	7.56%
1106	Roma	11.20%	0.00%	-0.09%	-0.07%	0.03%	0.07%	0.15%	-0.34%	-0.25%	10.95%
1109	Roscoe	2.39%	0.00%	-0.71%	-0.05%	0.06%	-0.19%	0.17%	-0.14%	-0.86%	1.53%
1112	Rosebud	0.56%	0.00%	0.59%	-0.02%	0.02%	0.03%	0.17%	0.02%	0.81%	1.37%
1114	Rosenberg	14.89%	0.00%	0.26%	-0.14%	-0.02%	-0.09%	-0.14%	-0.58%	-0.71%	14.18%

**Section 3**  
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CITY NUMBER	CITY NAME	2014 Rates	Assumption &							Total Change	2015 Rates
			Benefit Changes	Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth		
1116	Rotan	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1118	Round Rock	15.92%	0.00%	0.02%	-0.12%	0.01%	-0.02%	0.29%	-0.36%	-0.18%	15.74%
1119	Rowlett	13.43%	0.00%	0.14%	-0.15%	0.00%	0.05%	-0.12%	-0.29%	-0.37%	13.06%
1120	Royse City	9.61%	0.00%	2.04%	-0.06%	-0.05%	-0.37%	0.63%	0.21%	2.40%	12.01%
1122	Rule	7.34%	0.00%	-0.29%	-0.12%	-0.03%	0.01%	0.11%	-0.11%	-0.43%	6.91%
1123	Runaway Bay	0.90%	0.00%	1.10%	-0.04%	0.02%	0.01%	0.20%	-0.05%	1.24%	2.14%
1124	Runge	18.30%	0.00%	-0.11%	-0.16%	-0.48%	-3.48%	-0.91%	1.74%	-3.40%	14.90%
1126	Rusk	5.91%	0.00%	1.24%	-0.07%	-0.01%	0.00%	0.00%	-1.47%	-0.31%	5.60%
1128	Sabinal	3.84%	0.00%	-0.50%	-0.08%	-0.01%	0.03%	-0.25%	-0.21%	-1.02%	2.82%
1129	Sachse	11.77%	0.00%	1.39%	-0.09%	0.09%	0.06%	0.46%	-0.46%	1.45%	13.22%
1131	Saginaw	17.86%	0.00%	0.01%	-0.09%	0.11%	0.17%	0.36%	-0.23%	0.33%	18.19%
1130	Saint Jo	3.31%	0.00%	2.76%	-0.09%	-0.04%	-0.18%	1.11%	-0.81%	2.75%	6.06%
1133	Salado	5.85%	0.00%	1.84%	-0.04%	-0.03%	-0.07%	-0.44%	-0.04%	1.22%	7.07%
1132	San Angelo	18.31%	0.00%	-0.24%	-0.20%	0.00%	0.17%	0.02%	-0.36%	-0.61%	17.70%
21136	San Antonio	10.54%	0.24%	-0.02%	-0.15%	-0.01%	-0.05%	0.05%	-0.06%	0.00%	10.54%
11136	San Antonio Water System	4.10%	0.00%	-0.02%	-0.06%	-0.02%	-0.05%	-0.05%	-0.09%	-0.29%	3.81%
1138	San Augustine	12.20%	0.00%	-0.04%	-0.11%	0.04%	0.01%	0.02%	-0.87%	-0.95%	11.25%
1140	San Benito	5.22%	0.00%	0.16%	-0.08%	0.02%	-0.03%	-0.15%	-0.03%	-0.11%	5.11%
1144	San Felipe	4.64%	0.00%	-0.11%	-0.05%	0.05%	0.32%	-0.88%	0.67%	0.00%	4.64%
1148	San Juan	1.16%	0.00%	0.57%	-0.04%	0.01%	0.01%	0.25%	-0.04%	0.76%	1.92%
1150	San Marcos	18.59%	0.00%	-0.03%	-0.15%	0.01%	-0.16%	0.16%	-0.23%	-0.40%	18.19%
1152	San Saba	9.46%	0.00%	0.44%	-0.09%	-0.04%	-0.04%	-0.70%	-0.92%	-1.35%	8.11%
1146	Sanger	6.75%	0.00%	0.33%	-0.08%	-0.03%	-0.07%	0.18%	0.01%	0.34%	7.09%
1153	Sansom Park	3.71%	0.00%	2.83%	-0.05%	0.00%	0.01%	-0.26%	-0.19%	2.34%	6.05%
1155	Santa Fe	12.69%	0.00%	-0.09%	-0.08%	0.03%	0.04%	0.45%	-0.43%	-0.08%	12.61%
1158	Savoy	0.00%	0.00%	0.52%	-0.06%	0.00%	-0.21%	1.87%	-0.36%	1.76%	1.76%
1159	Schertz	15.62%	0.00%	0.70%	-0.07%	0.00%	-0.11%	0.23%	-0.12%	0.63%	16.25%
1160	Schulenburg	21.06%	0.00%	-0.09%	-0.21%	0.02%	0.05%	0.65%	-0.62%	-0.20%	20.86%
1161	Seabrook	19.77%	-5.25%	-0.20%	-0.16%	-0.31%	-0.05%	0.28%	-0.06%	-5.75%	14.02%
1162	Seadrift	4.28%	0.00%	-0.06%	-0.03%	0.03%	0.04%	0.19%	-0.67%	-0.50%	3.78%
1164	Seagoville	9.66%	0.00%	0.19%	-0.11%	0.05%	0.07%	0.36%	-0.51%	0.05%	9.71%
1166	Seagraves	11.86%	0.00%	0.31%	-0.13%	-0.01%	-0.42%	0.03%	-0.60%	-0.82%	11.04%
1167	Sealy	15.28%	0.00%	0.38%	-0.12%	0.00%	0.05%	0.37%	-0.34%	0.34%	15.62%
1168	Seguin	10.72%	0.59%	-0.04%	-0.16%	-0.06%	-0.06%	-0.01%	0.10%	0.36%	11.08%
1169	Selma	13.46%	0.00%	1.28%	-0.08%	-0.02%	-0.14%	0.21%	0.12%	1.37%	14.83%
1170	Seminole	13.83%	0.00%	-0.02%	-0.19%	-0.09%	0.08%	0.28%	-0.23%	-0.17%	13.66%
1171	Seven Points	2.57%	0.00%	3.51%	-0.10%	-0.01%	-0.10%	0.53%	-0.02%	3.81%	6.38%
1172	Seymour	8.04%	0.00%	-0.14%	-0.13%	-0.02%	-0.18%	0.40%	-0.34%	-0.41%	7.63%
1165	Shady Shores	0.00%	0.00%	0.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	0.31%
1177	Shallowater	3.02%	0.00%	0.60%	-0.08%	0.00%	0.01%	-0.37%	-0.29%	-0.13%	2.89%
1174	Shamrock	8.92%	0.00%	-0.02%	-0.08%	-0.06%	-0.26%	0.02%	0.19%	-0.21%	8.71%
1173	Shavano Park	11.40%	0.00%	3.11%	-0.08%	0.06%	0.01%	-0.52%	-0.37%	2.21%	13.61%
1175	Shenandoah	15.58%	0.00%	2.75%	-0.06%	0.06%	-0.03%	-0.37%	-0.20%	2.15%	17.73%
1181	Shepherd	1.23%	0.00%	0.56%	-0.07%	0.06%	0.19%	0.64%	-0.37%	1.01%	2.24%
1176	Sherman	14.39%	0.00%	-0.04%	-0.19%	0.00%	0.02%	0.12%	-0.54%	-0.63%	13.76%
1178	Shiner	7.55%	0.00%	-0.13%	-0.13%	0.02%	0.08%	-0.15%	0.16%	-0.15%	7.40%
1179	Shoreacres	4.38%	0.00%	1.20%	-0.07%	-0.01%	0.03%	-0.25%	0.16%	1.06%	5.44%
1180	Silsbee	17.79%	0.00%	-0.02%	-0.16%	0.04%	0.01%	0.41%	-0.30%	-0.02%	17.77%
1182	Silverton	6.32%	0.00%	0.34%	-0.56%	-1.31%	-0.03%	0.23%	-0.34%	-1.67%	4.65%
1184	Sinton	12.95%	0.00%	0.38%	-0.11%	-0.12%	-0.02%	-0.22%	-0.22%	-0.31%	12.64%
1185	Skellytown	0.19%	0.00%	0.00%	0.00%	-0.05%	0.00%	-0.14%	0.00%	-0.19%	0.00%
1186	Slaton	6.65%	0.00%	-0.02%	-0.12%	0.06%	-0.08%	0.47%	-0.37%	-0.06%	6.59%
1188	Smithville	6.76%	0.00%	-0.01%	-0.07%	0.11%	0.02%	0.32%	-0.37%	0.00%	6.76%
1189	Smyer	6.27%	0.00%	-0.01%	-0.21%	0.10%	-0.15%	0.10%	1.27%	1.10%	7.37%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
1190	Snyder	17.71%	0.00%	0.07%	-0.21%	-0.12%	-0.09%	-0.08%	-0.80%	-1.23%	16.48%
1191	Somerset	2.01%	0.00%	0.76%	-0.03%	-0.10%	0.01%	0.36%	-0.16%	0.84%	2.85%
1192	Somerville	5.41%	0.00%	-0.02%	-0.06%	-0.04%	0.01%	0.69%	-0.31%	0.27%	5.68%
1194	Sonora	8.72%	0.00%	0.86%	-0.12%	-0.07%	-0.08%	0.24%	-0.52%	0.31%	9.03%
1196	Sour Lake	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	-0.03%	0.00%	0.00%
1198	South Houston	12.58%	0.00%	-0.02%	-0.15%	0.06%	-0.01%	0.20%	-0.61%	-0.53%	12.05%
1199	South Padre Island	12.47%	0.00%	0.44%	-0.11%	-0.01%	-0.01%	0.26%	-0.40%	0.17%	12.64%
1197	Southlake	11.92%	0.00%	0.32%	-0.11%	-0.01%	-0.08%	0.17%	-0.16%	0.13%	12.05%
1202	Southside Place	12.37%	0.00%	0.31%	-0.12%	-0.04%	-0.16%	-0.74%	-0.09%	-0.84%	11.53%
1204	Spearman	12.22%	0.00%	2.03%	-0.22%	-0.09%	-0.13%	-0.20%	-0.52%	0.87%	13.09%
1205	Spring Valley Village	7.34%	0.00%	0.01%	-0.15%	0.00%	-0.01%	-0.34%	-0.27%	-0.76%	6.58%
1203	Springtown	8.11%	0.00%	2.02%	-0.08%	-0.01%	-0.01%	0.65%	-0.16%	2.41%	10.52%
1206	Spur	5.02%	0.00%	-0.12%	-0.10%	0.08%	0.05%	0.23%	0.03%	0.17%	5.19%
1207	Stafford	15.50%	0.00%	0.18%	-0.16%	0.09%	0.01%	-0.16%	-0.48%	-0.52%	14.98%
1208	Stamford	6.06%	0.00%	0.71%	-0.13%	-0.01%	-0.01%	0.08%	-0.44%	0.20%	6.26%
1210	Stanton	8.16%	0.00%	-0.02%	-0.10%	0.04%	0.04%	-0.12%	-0.11%	-0.27%	7.89%
1211	Star Harbor	12.65%	0.00%	-0.02%	-0.17%	0.00%	-0.13%	-1.76%	-0.30%	-2.38%	10.27%
1212	Stephenville	15.04%	0.00%	-0.11%	-0.17%	-0.05%	-0.03%	0.16%	-0.31%	-0.51%	14.53%
1213	Sterling City	1.05%	0.00%	-0.90%	-0.08%	-0.02%	0.04%	0.11%	0.09%	-0.76%	0.29%
1214	Stinnett	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1218	Stratford	8.31%	0.00%	0.92%	-0.05%	0.03%	0.23%	-0.90%	-0.93%	-0.70%	7.61%
1224	Sudan	2.71%	0.21%	-0.13%	-0.08%	0.03%	0.01%	0.03%	-0.05%	0.02%	2.73%
1225	Sugar Land	15.42%	0.00%	0.23%	-0.13%	0.03%	-0.03%	-0.02%	-0.39%	-0.31%	15.11%
1226	Sulphur Springs	6.61%	0.11%	-0.20%	-0.18%	0.00%	0.02%	-0.21%	-0.22%	-0.68%	5.93%
1228	Sundown	9.09%	0.00%	1.46%	-0.17%	-0.01%	-0.32%	0.65%	0.27%	1.88%	10.97%
1229	Sunnyvale	13.25%	0.00%	1.65%	-0.09%	-0.02%	-0.18%	-2.00%	0.18%	-0.46%	12.79%
1230	Sunray	20.80%	0.00%	-0.18%	-0.12%	0.06%	0.25%	0.29%	-1.04%	-0.74%	20.06%
1227	Sunrise Beach Village	0.60%	0.00%	0.89%	-0.03%	-0.03%	-0.16%	0.35%	-0.02%	1.00%	1.60%
1231	Sunset Valley	9.44%	0.00%	1.93%	-0.08%	-0.01%	0.01%	0.02%	-0.09%	1.78%	11.22%
1233	Surfside Beach	0.52%	0.00%	0.25%	-0.02%	0.00%	-0.03%	0.07%	-0.03%	0.24%	0.76%
1232	Sweeny	19.52%	0.00%	0.16%	-0.17%	-0.03%	-0.07%	-0.30%	-1.25%	-1.66%	17.86%
1234	Sweetwater	19.97%	0.00%	-0.08%	-0.19%	-0.03%	-0.02%	0.17%	-0.63%	-0.78%	19.19%
1264	T.M.R.S.	16.85%	0.00%	0.30%	-0.13%	-0.02%	-0.27%	0.35%	-0.08%	0.15%	17.00%
1236	Taft	9.38%	0.00%	0.49%	-0.05%	0.04%	-0.06%	1.26%	0.21%	1.89%	11.27%
1238	Tahoka	0.56%	0.00%	-0.17%	-0.05%	-0.01%	0.06%	0.12%	-0.51%	-0.56%	0.00%
1241	Tatum	2.15%	0.00%	0.10%	-0.05%	0.00%	-0.03%	0.03%	-0.23%	-0.18%	1.97%
1246	Taylor	12.88%	0.00%	0.06%	-0.09%	0.03%	-0.01%	0.10%	-0.41%	-0.32%	12.56%
1248	Teague	10.47%	0.00%	1.39%	-0.07%	0.12%	0.15%	0.49%	-0.15%	1.93%	12.40%
1252	Temple	17.50%	0.00%	-0.11%	-0.18%	0.01%	0.01%	0.25%	-0.75%	-0.77%	16.73%
1254	Tenaha	1.00%	0.00%	0.22%	-0.04%	-0.07%	-0.01%	-0.20%	-0.30%	-0.40%	0.60%
1256	Terrell	18.12%	0.00%	0.09%	-0.16%	0.03%	-0.09%	0.14%	-0.72%	-0.71%	17.41%
1258	Terrell Hills	12.52%	0.00%	0.41%	-0.13%	-0.01%	-0.05%	0.27%	-0.08%	0.41%	12.93%
31263	Tex Municipal League IEBP	3.92%	0.25%	-0.74%	-0.08%	0.25%	0.01%	0.43%	-0.11%	0.01%	3.93%
21263	Tex Municipal League IRP	13.09%	0.00%	-0.11%	-0.13%	-0.16%	0.00%	0.26%	0.07%	-0.07%	13.02%
21260	Texarkana	15.73%	0.00%	0.27%	-0.18%	0.07%	0.15%	0.38%	-0.60%	0.09%	15.82%
11260	Texarkana Police Dept	18.16%	0.00%	0.23%	-0.21%	-0.02%	0.15%	-0.17%	-0.76%	-0.78%	17.38%
31260	Texarkana Water Utilities	17.70%	0.00%	-0.18%	-0.14%	1.09%	0.02%	-0.10%	-1.68%	-0.99%	16.71%
1262	Texas City	17.79%	0.00%	-0.02%	-0.22%	-0.01%	0.00%	0.18%	-0.13%	-0.20%	17.59%
11263	Texas Municipal League	16.36%	0.00%	-0.10%	-0.19%	0.00%	0.05%	0.01%	-0.64%	-0.87%	15.49%
1265	Texhoma	1.38%	0.00%	0.00%	-0.09%	-0.14%	-1.55%	0.40%	0.00%	-1.38%	0.00%
1267	The Colony	12.18%	0.00%	0.44%	-0.13%	0.02%	0.01%	0.30%	-0.34%	0.30%	12.48%
1269	Thompsons	3.46%	0.00%	-0.03%	-0.03%	0.02%	0.00%	-0.35%	-0.20%	-0.59%	2.87%
1268	Thorndale	7.90%	0.00%	-0.05%	-0.08%	0.01%	0.00%	0.00%	-0.94%	-1.06%	6.84%
1274	Three Rivers	5.14%	0.00%	0.00%	-0.08%	-0.11%	-0.08%	0.06%	0.26%	0.05%	5.19%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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CITY NUMBER	CITY NAME	2014 Rates	Benefit Changes	Assumption & Method Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2015 Rates
1276	Throckmorton	5.71%	0.00%	1.79%	-0.16%	0.09%	0.16%	0.32%	-0.18%	2.02%	7.73%
1277	Tiki Island	2.62%	0.00%	-0.02%	-0.03%	0.03%	0.00%	0.24%	-0.14%	0.08%	2.70%
1278	Timpson	2.81%	0.00%	0.05%	-0.06%	-0.19%	0.03%	0.04%	-0.17%	-0.30%	2.51%
1280	Tioga	0.55%	0.00%	-0.33%	-0.04%	0.02%	0.22%	-0.08%	0.03%	-0.18%	0.37%
1283	Tolar	6.23%	0.00%	1.91%	-0.09%	0.05%	0.07%	0.79%	-1.27%	1.46%	7.69%
1286	Tom Bean	1.39%	0.00%	0.14%	-0.03%	0.00%	-0.01%	0.12%	0.43%	0.65%	2.04%
1284	Tomball	12.38%	0.00%	1.11%	-0.10%	-0.08%	-0.20%	0.55%	-0.12%	1.16%	13.54%
1290	Trent	6.08%	0.00%	-0.11%	-0.15%	0.08%	-0.02%	0.32%	0.37%	0.49%	6.57%
1292	Trenton	3.95%	0.00%	1.13%	-0.11%	-0.01%	-0.03%	-0.50%	-0.61%	-0.13%	3.82%
1293	Trinidad	5.44%	0.00%	-0.08%	-0.07%	0.04%	0.09%	-1.05%	-0.36%	-1.43%	4.01%
1294	Trinity	1.52%	3.30%	1.96%	-0.04%	0.21%	-0.04%	0.11%	-0.01%	5.49%	7.01%
1295	Trophy Club	14.60%	0.00%	2.44%	-0.09%	-0.01%	0.43%	0.49%	-0.36%	2.90%	17.50%
1296	Troup	3.44%	0.00%	1.85%	-0.04%	0.01%	0.00%	0.16%	0.01%	1.99%	5.43%
1297	Troy	4.88%	0.00%	0.19%	-0.08%	0.10%	-0.01%	0.69%	0.15%	1.04%	5.92%
1298	Tulia	13.58%	0.00%	-0.13%	-0.21%	-0.06%	0.05%	-0.08%	-0.06%	-0.49%	13.09%
1299	Turkey	6.36%	0.00%	0.72%	-0.10%	-0.59%	-0.73%	0.00%	0.20%	-0.50%	5.86%
1301	Tye	5.90%	0.00%	0.26%	-0.05%	-0.01%	-0.34%	0.19%	0.19%	0.24%	6.14%
1304	Tyler	22.15%	0.00%	-0.07%	-0.18%	0.12%	0.00%	-0.10%	-0.44%	-0.67%	21.48%
1305	Universal City	14.94%	3.63%	-0.14%	-0.09%	0.19%	-0.08%	0.24%	0.10%	3.85%	18.79%
1306	University Park	8.16%	0.00%	-1.54%	-0.21%	-0.01%	0.00%	0.07%	-0.28%	-1.97%	6.19%
1308	Uvalde	6.16%	0.00%	0.43%	-0.08%	-0.02%	0.02%	0.28%	-0.38%	0.25%	6.41%
1314	Van	2.07%	0.00%	-0.08%	-0.09%	-0.01%	0.31%	0.07%	0.09%	0.29%	2.36%
1316	Van Alstyne	8.73%	0.00%	1.98%	-0.07%	0.03%	0.10%	0.04%	-0.45%	1.63%	10.36%
1318	Van Horn	8.45%	0.00%	-0.09%	-0.11%	-0.02%	-0.03%	0.21%	0.17%	0.13%	8.58%
1320	Vega	23.31%	0.00%	-0.20%	-0.26%	0.02%	0.30%	0.86%	-1.32%	-0.60%	22.71%
1324	Venus	9.03%	0.00%	2.79%	-0.08%	-0.07%	0.05%	0.46%	-0.90%	2.25%	11.28%
1326	Vernon	18.50%	0.00%	-0.14%	-0.14%	0.11%	0.10%	0.67%	-0.56%	0.04%	18.54%
1328	Victoria	17.65%	0.00%	-0.09%	-0.18%	-0.01%	0.03%	0.17%	-0.21%	-0.29%	17.36%
1329	Vidor	18.34%	0.00%	-0.07%	-0.17%	0.03%	-0.01%	-0.86%	-0.78%	-1.86%	16.48%
1500	Village Fire Department	7.65%	0.00%	-0.14%	-0.18%	0.01%	0.01%	-0.17%	-0.15%	-0.62%	7.03%
1331	Volente	6.08%	0.00%	0.20%	-0.01%	-0.17%	-0.51%	0.23%	0.99%	0.73%	6.81%
1330	Waco	13.54%	0.07%	-0.17%	-0.19%	-0.01%	-0.01%	0.21%	-0.29%	-0.39%	13.15%
1332	Waelder	1.27%	0.00%	0.28%	-0.05%	0.00%	0.01%	0.21%	0.12%	0.57%	1.84%
1334	Wake Village	10.72%	0.00%	2.18%	-0.10%	0.00%	-0.11%	0.75%	-0.04%	2.68%	13.40%
1336	Waller	4.49%	0.00%	0.01%	-0.09%	0.00%	0.03%	-0.29%	0.10%	-0.24%	4.25%
1337	Wallis	4.85%	0.00%	0.16%	-0.11%	-0.07%	-0.03%	-1.57%	-0.29%	-1.91%	2.94%
1338	Walnut Springs	2.05%	0.00%	-0.01%	-0.04%	0.00%	0.00%	0.14%	-0.01%	0.08%	2.13%
1340	Waskom	6.65%	0.00%	-0.02%	-0.07%	0.00%	-0.01%	0.15%	-0.66%	-0.61%	6.04%
1341	Watauga	12.82%	0.00%	0.28%	-0.13%	0.03%	0.10%	0.53%	-0.28%	0.53%	13.35%
1342	Waxahachie	16.42%	0.00%	-0.09%	-0.13%	-0.02%	-0.04%	-0.09%	-0.04%	-0.41%	16.01%
1344	Weatherford	16.90%	-2.53%	-0.10%	-0.15%	-0.08%	0.06%	0.19%	-0.67%	-3.28%	13.62%
1345	Webster	16.94%	0.00%	0.14%	-0.14%	0.04%	0.04%	0.35%	-0.28%	0.15%	17.09%
1346	Weimar	18.04%	0.00%	-0.29%	-0.18%	0.02%	0.15%	0.03%	-0.23%	-0.50%	17.54%
1350	Wellington	6.19%	0.00%	-4.95%	-0.25%	0.00%	-0.28%	0.72%	-0.45%	-5.21%	0.98%
1352	Wells	4.95%	0.00%	0.62%	-0.11%	-0.02%	0.04%	-2.19%	1.12%	-0.54%	4.41%
1354	Weslaco	4.72%	1.69%	0.31%	-0.17%	0.08%	-0.02%	-0.25%	-0.12%	1.52%	6.24%
1356	West	2.61%	0.00%	0.36%	-0.10%	-0.24%	-0.12%	0.17%	-0.04%	0.03%	2.64%
1358	West Columbia	2.98%	0.00%	-0.17%	-0.12%	-0.05%	-0.08%	-0.03%	0.09%	-0.36%	2.62%
1359	West Lake Hills	12.33%	0.00%	1.70%	-0.12%	0.00%	0.06%	0.43%	0.10%	2.17%	14.50%
1361	West Orange	19.58%	0.00%	-0.07%	-0.19%	0.00%	-0.05%	0.73%	-0.47%	-0.05%	19.53%
1365	West Tawakoni	11.11%	0.00%	-0.15%	-0.09%	0.07%	-0.50%	0.10%	0.26%	-0.31%	10.80%
1364	West Univ. Place	10.17%	0.00%	1.94%	-0.15%	0.04%	0.07%	0.06%	-0.21%	1.75%	11.92%
1363	Westlake	7.92%	0.00%	2.01%	-0.05%	0.04%	-0.05%	0.61%	0.29%	2.85%	10.77%
1362	Westover Hills	0.76%	0.00%	0.73%	-0.08%	0.02%	0.00%	0.18%	0.00%	0.85%	1.61%



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1366	Westworth Village	8.23%	0.00%	3.17%	-0.05%	0.05%	0.00%	-0.23%	-0.03%	2.91%	11.14%
1368	Wharton	7.35%	0.00%	-0.01%	-0.11%	-0.05%	-0.02%	-0.31%	-0.24%	-0.74%	6.61%
1370	Wheeler	12.43%	0.00%	-0.03%	-0.21%	-0.20%	-0.02%	-0.44%	-0.37%	-1.27%	11.16%
1372	White Deer	5.40%	0.00%	0.63%	-0.06%	0.06%	0.70%	0.32%	-0.14%	1.51%	6.91%
1377	White Oak	13.86%	0.00%	1.97%	-0.15%	0.06%	0.12%	0.26%	-0.45%	1.81%	15.67%
1378	White Settlement	10.45%	0.00%	0.13%	-0.14%	-0.01%	-0.07%	0.29%	0.15%	0.35%	10.80%
1374	Whiteface	13.62%	0.00%	-1.26%	-0.15%	0.00%	0.05%	0.47%	-9.85%	-10.74%	2.88%
1375	Whitehouse	5.56%	0.00%	0.70%	-0.08%	-0.02%	0.00%	-0.61%	-0.36%	-0.37%	5.19%
1376	Whitesboro	7.79%	0.00%	-0.10%	-0.10%	0.01%	-0.01%	0.12%	-0.36%	-0.44%	7.35%
1380	Whitewright	2.83%	0.00%	1.32%	-0.05%	0.01%	-0.02%	0.13%	-0.03%	1.36%	4.19%
1382	Whitney	3.34%	0.00%	0.79%	-0.03%	0.04%	0.03%	0.28%	-0.31%	0.80%	4.14%
1384	Wichita Falls	12.95%	0.00%	-0.09%	-0.17%	0.01%	0.04%	0.11%	-0.33%	-0.43%	12.52%
1386	Willis	8.41%	0.00%	1.18%	-0.08%	0.03%	-0.03%	0.13%	-0.20%	1.03%	9.44%
1387	Willow Park	2.04%	0.00%	0.33%	-0.01%	0.02%	0.01%	0.24%	-0.59%	0.00%	2.04%
1388	Wills Point	12.16%	0.00%	-0.04%	-0.11%	0.04%	-0.10%	-0.04%	-0.77%	-1.02%	11.14%
1390	Wilmer	2.59%	0.00%	-0.03%	-0.07%	0.03%	-0.13%	0.60%	-0.66%	-0.26%	2.33%
1392	Wimberley	1.61%	0.00%	0.62%	-0.02%	0.02%	0.02%	-0.06%	0.01%	0.59%	2.20%
1393	Windcrest	6.31%	0.00%	1.01%	-0.10%	-0.03%	-0.03%	0.21%	-0.29%	0.77%	7.08%
1395	Winfield	0.89%	0.00%	0.61%	0.00%	-0.03%	-0.08%	0.19%	0.07%	0.76%	1.65%
1396	Wink	2.81%	0.00%	1.97%	-0.09%	-0.03%	-0.08%	1.63%	-0.40%	3.00%	5.81%
1398	Winnsboro	8.53%	0.00%	0.25%	-0.11%	0.01%	0.01%	0.07%	-0.79%	-0.56%	7.97%
1399	Winona	11.17%	0.00%	1.56%	-0.07%	-0.13%	-0.10%	-0.62%	0.07%	0.71%	11.88%
1400	Winters	10.76%	0.00%	-0.02%	-0.22%	-0.01%	-0.13%	-0.53%	-0.31%	-1.22%	9.54%
1403	Wolfforth	7.90%	0.00%	0.01%	-0.08%	-0.02%	-0.06%	0.08%	-0.33%	-0.40%	7.50%
1409	Woodcreek	1.83%	0.00%	0.50%	-0.03%	0.05%	-0.08%	0.24%	0.46%	1.14%	2.97%
1404	Woodsboro	1.01%	0.00%	0.20%	0.00%	-0.01%	0.00%	0.09%	-1.09%	-0.81%	0.20%
1406	Woodville	15.48%	0.00%	-0.13%	-0.13%	0.04%	0.02%	0.34%	0.04%	0.18%	15.66%
1407	Woodway	16.33%	0.00%	-0.12%	-0.15%	0.00%	-0.08%	0.44%	-0.45%	-0.36%	15.97%
1408	Wortham	3.10%	0.00%	0.87%	-0.05%	-0.02%	0.03%	0.39%	0.18%	1.40%	4.50%
1410	Wylie	13.49%	0.00%	1.07%	-0.07%	0.08%	0.02%	0.34%	-0.18%	1.26%	14.75%
1412	Yoakum	16.20%	0.00%	-0.05%	-0.20%	-0.11%	-0.02%	0.09%	-0.18%	-0.47%	15.73%
1414	Yorktown	1.45%	0.00%	-0.40%	-0.12%	0.00%	0.07%	-0.25%	-0.01%	-0.71%	0.74%
1415	Zavalla	3.39%	0.00%	0.54%	-0.09%	0.10%	-0.34%	0.11%	-1.05%	-0.73%	2.66%

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## SECTION 4

### COMPARISON OF EXPECTED CITY CONTRIBUTION DOLLAR AMOUNTS FOR 2014 AND 2015

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
4	Abernathy	\$682,298	3.60%	\$24,563	\$702,767	3.60%	\$25,300
6	Abilene	\$43,357,774	10.86%	\$4,708,654	\$44,658,507	10.42%	\$4,653,416
7	Addison	\$17,376,455	10.22%	\$1,775,874	\$17,897,749	9.91%	\$1,773,667
10	Alamo	\$4,221,553	7.63%	\$322,104	\$4,348,200	7.36%	\$320,028
12	Alamo Heights	\$4,970,554	15.23%	\$757,015	\$5,119,671	15.91%	\$814,540
14	Alba	\$176,174	1.89%	\$3,330	\$181,459	2.42%	\$4,391
16	Albany	\$536,187	2.86%	\$15,335	\$552,273	4.15%	\$22,919
17	Aledo	\$609,480	3.97%	\$24,196	\$627,764	4.61%	\$28,940
18	Alice	\$10,527,969	10.40%	\$1,094,909	\$10,843,808	9.88%	\$1,071,368
19	Allen	\$39,957,205	13.41%	\$5,358,261	\$41,155,921	13.88%	\$5,712,442
20	Alpine	\$2,429,757	1.08%	\$26,241	\$2,502,650	0.85%	\$21,273
22	Alto	\$267,989	5.58%	\$14,954	\$276,029	5.07%	\$13,995
23	Alton	\$2,149,367	8.59%	\$184,631	\$2,213,848	8.58%	\$189,948
24	Alvarado	\$2,083,605	3.84%	\$80,010	\$2,146,113	4.09%	\$87,776
26	Alvin	\$10,241,192	16.31%	\$1,670,338	\$10,548,428	16.58%	\$1,748,929
28	Alvord	\$257,610	6.67%	\$17,183	\$265,338	6.10%	\$16,186
30	Amarillo	\$77,658,038	11.57%	\$8,985,035	\$79,987,779	11.26%	\$9,006,624
32	Amherst	\$130,607	7.94%	\$10,370	\$134,525	9.63%	\$12,955
34	Anahuac	\$302,921	7.70%	\$23,325	\$312,009	8.60%	\$26,833
36	Andrews	\$3,280,955	17.17%	\$563,340	\$3,379,384	16.35%	\$552,529
38	Angleton	\$5,600,590	12.23%	\$684,952	\$5,768,608	12.41%	\$715,884
40	Anna	\$2,397,063	11.11%	\$266,314	\$2,468,975	11.94%	\$294,796
44	Anson	\$677,605	1.72%	\$11,655	\$697,933	1.34%	\$9,352
45	Anthony	\$1,168,324	2.38%	\$27,806	\$1,203,374	2.85%	\$34,296
48	Aransas Pass	\$3,785,013	11.80%	\$446,632	\$3,898,563	11.69%	\$455,742
50	Archer City	\$687,564	3.06%	\$21,039	\$708,191	3.50%	\$24,787
51	Argyle	\$1,319,524	13.83%	\$182,490	\$1,359,110	15.12%	\$205,497
52	Arlington	\$159,369,554	16.14%	\$25,722,246	\$164,150,641	15.50%	\$25,443,349
54	Arp	\$258,857	2.40%	\$6,213	\$266,623	2.01%	\$5,359
60	Aspermont	\$265,517	0.00%	\$0	\$273,483	0.00%	\$0
62	Athens	\$6,261,915	20.68%	\$1,294,964	\$6,449,772	21.14%	\$1,363,482
64	Atlanta	\$1,495,586	6.52%	\$97,512	\$1,540,454	4.36%	\$67,164
66	Aubrey	\$1,692,873	0.44%	\$7,449	\$1,743,659	1.08%	\$18,832
74	Avinger	\$27,389	4.51%	\$1,235	\$28,211	1.66%	\$468
75	Azle	\$5,631,153	11.52%	\$648,709	\$5,800,088	12.02%	\$697,171
77	Baird	\$345,678	4.61%	\$15,936	\$356,048	0.34%	\$1,211
78	Balch Springs	\$7,048,061	14.55%	\$1,025,493	\$7,259,503	15.32%	\$1,112,156
79	Balcones Heights	\$2,541,249	16.30%	\$414,224	\$2,617,486	17.18%	\$449,684
80	Ballinger	\$1,184,088	4.97%	\$58,849	\$1,219,611	3.37%	\$41,101
82	Balmorhea	\$33,987	0.00%	\$0	\$35,007	0.00%	\$0
83	Bandera	\$501,549	13.85%	\$69,465	\$516,595	11.03%	\$56,980
84	Bangs	\$473,623	12.92%	\$61,192	\$487,832	13.86%	\$67,614
90	Bartlett	\$654,297	3.63%	\$23,751	\$673,926	5.33%	\$35,920
91	Bartonville	\$475,022	11.64%	\$55,293	\$489,273	10.23%	\$50,053
92	Bastrop	\$5,124,560	9.54%	\$488,883	\$5,278,297	10.54%	\$556,333

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
94	Bay City	\$6,564,551	10.87%	\$713,567	\$6,761,488	10.50%	\$709,956
93	Bayou Vista	\$251,027	2.87%	\$7,204	\$258,558	3.06%	\$7,912
96	Baytown	\$42,531,643	18.27%	\$7,770,531	\$43,807,592	17.91%	\$7,845,940
98	Beaumont	\$59,023,991	20.26%	\$11,958,261	\$60,794,711	19.71%	\$11,982,638
100	Bedford	\$19,882,198	5.31%	\$1,055,745	\$20,478,664	6.08%	\$1,245,103
101	Bee Cave	\$2,209,469	6.03%	\$133,231	\$2,275,753	6.90%	\$157,027
102	Beeville	\$4,406,819	0.13%	\$5,729	\$4,539,024	0.56%	\$25,419
106	Bellaire	\$9,086,578	22.31%	\$2,027,216	\$9,359,175	22.29%	\$2,086,160
109	Bellmead	\$3,114,140	8.08%	\$251,623	\$3,207,564	8.66%	\$277,775
110	Bells	\$327,690	0.00%	\$0	\$337,521	0.42%	\$1,418
112	Bellville	\$2,427,326	15.15%	\$367,740	\$2,500,146	14.16%	\$354,021
114	Belton	\$7,146,446	6.62%	\$473,095	\$7,360,839	6.78%	\$499,065
118	Benbrook	\$7,922,627	18.05%	\$1,430,034	\$8,160,306	17.75%	\$1,448,454
121	Berryville	\$104,083	1.01%	\$1,051	\$107,205	1.65%	\$1,769
123	Bertram	\$335,076	1.74%	\$5,830	\$345,128	2.38%	\$8,214
124	Big Lake	\$903,378	19.05%	\$172,094	\$930,479	18.88%	\$175,674
126	Big Sandy	\$440,132	3.62%	\$15,933	\$453,336	2.99%	\$13,555
128	Big Spring	\$8,228,854	16.48%	\$1,356,115	\$8,475,720	16.28%	\$1,379,847
132	Bishop	\$713,048	5.01%	\$35,724	\$734,439	5.05%	\$37,089
134	Blanco	\$514,814	0.92%	\$4,736	\$530,258	1.21%	\$6,416
140	Blooming Grove	\$152,060	6.38%	\$9,701	\$156,622	7.51%	\$11,762
142	Blossom	\$158,961	5.79%	\$9,204	\$163,730	3.59%	\$5,878
143	Blue Mound	\$600,865	1.96%	\$11,777	\$618,891	2.84%	\$17,577
144	Blue Ridge	\$189,685	0.00%	\$0	\$195,376	0.04%	\$78
148	Boerne	\$11,106,396	17.84%	\$1,981,381	\$11,439,588	17.84%	\$2,040,822
150	Bogata	\$247,655	0.00%	\$0	\$255,085	0.00%	\$0
152	Bonham	\$4,702,478	5.17%	\$243,118	\$4,843,552	5.08%	\$246,052
154	Booker	\$395,846	3.73%	\$14,765	\$407,721	4.40%	\$17,940
156	Borger	\$7,026,104	16.83%	\$1,182,493	\$7,236,887	15.91%	\$1,151,389
158	Bovina	\$372,089	0.00%	\$0	\$383,252	0.45%	\$1,725
160	Bowie	\$3,874,481	10.53%	\$407,983	\$3,990,715	10.31%	\$411,443
162	Boyd	\$624,068	0.04%	\$250	\$642,790	0.56%	\$3,600
166	Brady	\$3,182,689	10.86%	\$345,640	\$3,278,170	10.46%	\$342,897
170	Brazoria	\$1,083,017	7.84%	\$84,909	\$1,115,508	8.15%	\$90,914
172	Breckenridge	\$2,135,618	8.65%	\$184,731	\$2,199,687	7.79%	\$171,356
174	Bremont	\$222,877	13.43%	\$29,932	\$229,563	14.32%	\$32,873
176	Brenham	\$10,553,197	6.98%	\$736,613	\$10,869,793	6.02%	\$654,362
177	Bridge City	\$3,146,135	15.91%	\$500,550	\$3,240,519	16.40%	\$531,445
178	Bridgeport	\$2,975,461	12.23%	\$363,899	\$3,064,725	12.85%	\$393,817
180	Bronte	\$129,031	8.57%	\$11,058	\$132,902	8.60%	\$11,430
182	Brookshire	\$1,094,871	4.95%	\$54,196	\$1,127,717	4.16%	\$46,913
184	Brownfield	\$3,393,344	10.16%	\$344,764	\$3,495,144	9.67%	\$337,980
10188	Brownsville	\$55,055,701	18.66%	\$10,273,394	\$56,707,372	18.37%	\$10,417,144
20188	Brownsville PUB	\$25,271,224	14.00%	\$3,537,971	\$26,029,361	13.25%	\$3,448,890
10190	Brownwood	\$9,036,704	14.86%	\$1,342,854	\$9,307,805	14.73%	\$1,371,040

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
30190	Brownwood Health Dept.	\$415,561	7.99%	\$33,203	\$428,028	8.65%	\$37,024
20190	Brownwood Public Library	\$162,697	3.95%	\$6,427	\$167,578	3.52%	\$5,899
195	Bruceville-Eddy	\$434,770	2.41%	\$10,478	\$447,813	3.16%	\$14,151
192	Bryan	\$47,816,938	16.20%	\$7,746,344	\$49,251,446	15.50%	\$7,633,974
193	Bryson	\$76,314	0.00%	\$0	\$78,603	0.00%	\$0
194	Buda	\$3,039,564	9.96%	\$302,741	\$3,130,751	10.23%	\$320,276
196	Buffalo	\$552,797	4.99%	\$27,585	\$569,381	4.44%	\$25,281
198	Bullard	\$947,572	5.92%	\$56,096	\$975,999	5.51%	\$53,778
203	Bulverde	\$1,124,743	6.77%	\$76,145	\$1,158,485	6.89%	\$79,820
199	Bunker Hill Village	\$542,516	9.30%	\$50,454	\$558,791	9.13%	\$51,018
200	Burkburnett	\$2,651,584	11.04%	\$292,735	\$2,731,132	10.09%	\$275,571
202	Burleson	\$18,236,244	15.12%	\$2,757,320	\$18,783,331	15.12%	\$2,840,040
204	Burnet	\$5,316,132	11.18%	\$594,344	\$5,475,616	12.05%	\$659,812
207	Cactus	\$859,696	0.00%	\$0	\$885,487	0.26%	\$2,302
208	Caddo Mills	\$471,729	2.35%	\$11,086	\$485,881	3.01%	\$14,625
210	Caldwell	\$1,916,076	9.97%	\$191,033	\$1,973,558	9.35%	\$184,528
212	Calvert	\$343,304	0.63%	\$2,163	\$353,603	1.27%	\$4,491
214	Cameron	\$1,427,268	13.02%	\$185,830	\$1,470,086	10.98%	\$161,415
220	Canadian	\$863,190	15.70%	\$135,521	\$889,086	15.61%	\$138,786
222	Canton	\$2,438,646	11.82%	\$288,248	\$2,511,805	11.74%	\$294,886
224	Canyon	\$3,866,443	17.53%	\$677,787	\$3,982,436	17.52%	\$697,723
227	Carmine	\$26,279	5.08%	\$1,335	\$27,067	2.22%	\$601
228	Carrizo Springs	\$1,313,931	6.03%	\$79,230	\$1,353,349	4.85%	\$65,637
230	Carrollton	\$49,011,629	13.30%	\$6,518,547	\$50,481,978	12.45%	\$6,285,006
232	Carthage	\$4,077,967	19.21%	\$783,377	\$4,200,306	18.89%	\$793,438
231	Castle Hills	\$2,854,949	12.73%	\$363,435	\$2,940,597	13.30%	\$391,099
234	Castroville	\$1,593,215	7.89%	\$125,705	\$1,641,011	7.74%	\$127,014
238	Cedar Hill	\$18,792,302	13.24%	\$2,488,101	\$19,356,071	13.15%	\$2,545,323
239	Cedar Park	\$21,672,178	8.45%	\$1,831,299	\$22,322,343	9.10%	\$2,031,333
240	Celeste	\$100,224	5.41%	\$5,422	\$103,231	6.01%	\$6,204
242	Celina	\$2,862,191	3.35%	\$95,883	\$2,948,057	4.09%	\$120,576
244	Center	\$2,984,282	15.03%	\$448,538	\$3,073,810	15.44%	\$474,596
246	Centerville	\$209,462	2.76%	\$5,781	\$215,746	1.92%	\$4,142
247	Chandler	\$664,444	5.22%	\$34,684	\$684,377	5.17%	\$35,382
248	Charlotte	\$192,696	6.97%	\$13,431	\$198,477	6.21%	\$12,325
249	Chester	\$27,983	17.00%	\$4,757	\$28,822	1.85%	\$533
245	Chico	\$260,218	2.86%	\$7,442	\$268,025	3.06%	\$8,202
250	Childress	\$1,702,629	14.63%	\$249,095	\$1,753,708	14.70%	\$257,795
253	Chireno	\$262,856	18.23%	\$47,919	\$270,742	18.67%	\$50,548
254	Christine	\$32,179	0.00%	\$0	\$33,144	0.00%	\$0
255	Cibolo	\$4,520,716	9.63%	\$435,345	\$4,656,337	10.16%	\$473,084
256	Cisco	\$994,601	3.58%	\$35,607	\$1,024,439	3.02%	\$30,938
258	Clarendon	\$416,914	0.00%	\$0	\$429,421	0.00%	\$0
259	Clarksville	\$864,494	4.25%	\$36,741	\$890,429	3.80%	\$33,836
260	Clarksville City	\$212,564	3.70%	\$7,865	\$218,941	0.00%	\$0

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
263	Clear Lake Shores	\$650,840	9.77%	\$63,587	\$670,365	9.50%	\$63,685
264	Cleburne	\$14,484,428	18.12%	\$2,624,578	\$14,918,961	18.09%	\$2,698,840
266	Cleveland	\$2,853,664	9.65%	\$275,379	\$2,939,274	10.52%	\$309,212
268	Clifton	\$1,020,402	1.39%	\$14,184	\$1,051,014	0.95%	\$9,985
271	Clute	\$3,914,772	11.24%	\$440,020	\$4,032,215	10.60%	\$427,415
272	Clyde	\$1,148,290	12.39%	\$142,273	\$1,182,739	12.85%	\$151,982
274	Coahoma	\$174,924	4.90%	\$8,571	\$180,172	4.51%	\$8,126
276	Cockrell Hill	\$1,350,981	5.86%	\$79,167	\$1,391,510	6.36%	\$88,500
278	Coleman	\$2,230,301	18.48%	\$412,160	\$2,297,210	18.57%	\$426,592
280	College Station	\$44,276,437	13.53%	\$5,990,602	\$45,604,730	13.22%	\$6,028,945
281	Colleyville	\$10,794,882	6.84%	\$738,370	\$11,118,728	6.87%	\$763,857
282	Collinsville	\$231,048	0.00%	\$0	\$237,979	0.48%	\$1,142
283	Colmesneil	\$136,005	6.53%	\$8,881	\$140,085	6.63%	\$9,288
284	Colorado City	\$1,351,281	8.59%	\$116,075	\$1,391,819	7.76%	\$108,005
286	Columbus	\$1,659,743	13.36%	\$221,742	\$1,709,535	13.36%	\$228,394
288	Comanche	\$1,056,861	5.68%	\$60,030	\$1,088,567	5.30%	\$57,694
290	Commerce	\$2,756,595	9.27%	\$255,536	\$2,839,293	8.89%	\$252,413
294	Conroe	\$23,154,892	16.48%	\$3,815,926	\$23,849,539	16.45%	\$3,923,249
295	Converse	\$5,721,723	13.57%	\$776,438	\$5,893,375	14.20%	\$836,859
298	Cooper	\$419,774	5.70%	\$23,927	\$432,367	5.65%	\$24,429
299	Coppell	\$25,376,069	15.60%	\$3,958,667	\$26,137,351	15.43%	\$4,032,993
297	Copper Canyon	\$157,835	4.89%	\$7,718	\$162,570	7.42%	\$12,063
300	Copperas Cove	\$11,136,020	12.60%	\$1,403,139	\$11,470,101	12.61%	\$1,446,380
301	Corinth	\$8,529,749	14.01%	\$1,195,018	\$8,785,641	15.13%	\$1,329,267
302	Corpus Christi	\$113,374,593	11.00%	\$12,471,205	\$116,775,831	10.06%	\$11,747,649
304	Corrigan	\$798,196	1.38%	\$11,015	\$822,142	1.12%	\$9,208
306	Corsicana	\$8,957,226	14.05%	\$1,258,490	\$9,225,943	14.01%	\$1,292,555
308	Cotulla	\$1,086,739	4.86%	\$52,816	\$1,119,341	5.51%	\$61,676
310	Crandall	\$1,139,053	8.53%	\$97,161	\$1,173,225	9.28%	\$108,875
312	Crane	\$1,133,889	10.68%	\$121,099	\$1,167,906	10.50%	\$122,630
314	Crawford	\$140,255	0.00%	\$0	\$144,463	0.12%	\$173
316	Crockett	\$2,483,336	9.84%	\$244,360	\$2,557,836	8.49%	\$217,160
318	Crosbyton	\$364,988	2.45%	\$8,942	\$375,938	3.51%	\$13,195
320	Cross Plains	\$332,685	7.32%	\$24,353	\$342,666	8.01%	\$27,448
321	Cross Roads	\$245,778	6.96%	\$17,106	\$253,151	6.65%	\$16,835
323	Crowley	\$5,123,635	10.15%	\$520,049	\$5,277,344	10.59%	\$558,871
324	Crystal City	\$1,249,339	0.00%	\$0	\$1,286,819	0.00%	\$0
326	Cuero	\$4,403,134	9.43%	\$415,216	\$4,535,228	9.88%	\$448,081
328	Cumby	\$384,601	2.10%	\$8,077	\$396,139	2.39%	\$9,468
332	Daingerfield	\$750,674	6.30%	\$47,292	\$773,194	6.84%	\$52,886
334	Daisetta	\$248,878	0.25%	\$622	\$256,344	0.83%	\$2,128
336	Dalhart	\$2,190,355	4.37%	\$95,719	\$2,256,066	3.78%	\$85,279
339	Dalworthington Gardens	\$1,504,532	21.25%	\$319,713	\$1,549,668	22.43%	\$347,591
340	Danbury	\$308,125	5.86%	\$18,056	\$317,369	5.86%	\$18,598
341	Darrouzett	\$100,240	8.09%	\$8,109	\$103,247	2.20%	\$2,271

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
344	Dayton	\$3,140,272	5.74%	\$180,252	\$3,234,480	5.71%	\$184,689
352	De Leon	\$459,853	0.83%	\$3,817	\$473,649	1.27%	\$6,015
10366	DeSoto	\$20,245,197	11.73%	\$2,374,762	\$20,852,553	11.06%	\$2,306,292
346	Decatur	\$5,693,991	13.78%	\$784,632	\$5,864,811	14.68%	\$860,954
348	Deer Park	\$16,767,706	14.58%	\$2,444,732	\$17,270,737	14.45%	\$2,495,621
350	Dekalb	\$485,711	0.30%	\$1,457	\$500,282	1.00%	\$5,003
354	Del Rio	\$16,746,484	4.17%	\$698,328	\$17,248,879	4.24%	\$731,352
353	Dell City	\$43,494	5.40%	\$2,349	\$44,799	4.46%	\$1,998
356	Denison	\$9,942,697	12.75%	\$1,267,694	\$10,240,978	12.42%	\$1,271,929
358	Denton	\$68,995,992	17.94%	\$12,377,881	\$71,065,872	17.76%	\$12,621,299
360	Denver City	\$1,290,347	12.44%	\$160,519	\$1,329,057	12.29%	\$163,341
362	Deport	\$39,849	10.75%	\$4,284	\$41,044	7.47%	\$3,066
370	Devine	\$1,405,804	8.74%	\$122,867	\$1,447,978	8.62%	\$124,816
371	Diboll	\$1,899,194	13.13%	\$249,364	\$1,956,170	12.48%	\$244,130
372	Dickens	\$54,648	0.00%	\$0	\$56,287	0.50%	\$281
373	Dickinson	\$4,670,996	8.41%	\$392,831	\$4,811,126	8.47%	\$407,502
374	Dilley	\$1,084,470	5.03%	\$54,549	\$1,117,004	6.21%	\$69,366
376	Dimmitt	\$950,187	6.68%	\$63,472	\$978,693	5.46%	\$53,437
382	Donna	\$2,998,252	2.15%	\$64,462	\$3,088,200	2.13%	\$65,779
379	Double Oak	\$585,141	3.17%	\$18,549	\$602,695	4.09%	\$24,650
383	Dripping Springs	\$355,362	1.54%	\$5,473	\$366,023	1.75%	\$6,405
385	Driscoll	\$90,894	2.11%	\$1,918	\$93,621	2.78%	\$2,603
384	Dublin	\$956,282	13.37%	\$127,855	\$984,970	14.00%	\$137,896
386	Dumas	\$5,329,922	5.81%	\$309,668	\$5,489,820	6.19%	\$339,820
388	Duncanville	\$14,577,234	5.56%	\$810,494	\$15,014,551	3.86%	\$579,562
394	Eagle Lake	\$1,098,141	6.21%	\$68,195	\$1,131,085	7.06%	\$79,855
396	Eagle Pass	\$13,577,688	10.06%	\$1,365,915	\$13,985,019	9.63%	\$1,346,757
397	Early	\$920,897	2.67%	\$24,588	\$948,524	2.85%	\$27,033
399	Earth	\$155,171	3.69%	\$5,726	\$159,826	4.50%	\$7,192
401	East Mountain	\$119,943	9.62%	\$11,539	\$123,541	11.32%	\$13,985
395	East Tawakoni	\$244,110	5.90%	\$14,402	\$251,433	6.07%	\$15,262
398	Eastland	\$1,426,878	8.84%	\$126,136	\$1,469,684	8.99%	\$132,125
402	Ector	\$132,308	1.71%	\$2,262	\$136,277	1.65%	\$2,249
406	Eden	\$411,116	4.87%	\$20,021	\$423,449	5.19%	\$21,977
408	Edgewood	\$209,446	3.47%	\$7,268	\$215,729	3.71%	\$8,004
410	Edinburg	\$27,409,136	14.22%	\$3,897,579	\$28,231,410	14.62%	\$4,127,432
412	Edna	\$1,875,689	11.70%	\$219,456	\$1,931,960	11.46%	\$221,403
414	El Campo	\$5,019,081	12.49%	\$626,883	\$5,169,653	11.77%	\$608,468
416	Eldorado	\$625,862	9.70%	\$60,709	\$644,638	6.49%	\$41,837
418	Electra	\$1,070,713	2.42%	\$25,911	\$1,102,834	2.22%	\$24,483
420	Elgin	\$2,886,666	10.72%	\$309,451	\$2,973,266	11.13%	\$330,925
422	Elkhart	\$293,638	5.00%	\$14,682	\$302,447	5.65%	\$17,088
427	Elmendorf	\$291,155	0.52%	\$1,514	\$299,890	1.02%	\$3,059
432	Emory	\$868,131	3.95%	\$34,291	\$894,175	4.05%	\$36,214
436	Ennis	\$8,839,895	18.23%	\$1,611,513	\$9,105,092	18.32%	\$1,668,053

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
439	Eules	\$25,575,006	18.73%	\$4,790,199	\$26,342,256	18.05%	\$4,754,777
440	Eustace	\$354,314	3.88%	\$13,747	\$364,943	5.30%	\$19,342
441	Everman	\$1,621,610	8.93%	\$144,810	\$1,670,258	8.59%	\$143,475
443	Fair Oaks Ranch	\$1,964,167	11.47%	\$225,290	\$2,023,092	11.53%	\$233,263
442	Fairfield	\$1,607,228	3.15%	\$50,628	\$1,655,445	3.29%	\$54,464
445	Fairview	\$3,022,176	8.30%	\$250,841	\$3,112,841	9.04%	\$281,401
20444	Falfurrias	\$1,031,587	1.46%	\$15,061	\$1,062,535	1.27%	\$13,494
10444	Falfurrias Utility Board	\$462,820	3.53%	\$16,338	\$476,705	3.31%	\$15,779
446	Falls City	\$113,677	8.94%	\$10,163	\$117,087	8.85%	\$10,362
448	Farmers Branch	\$26,514,308	19.30%	\$5,117,261	\$27,309,737	18.96%	\$5,177,926
450	Farmersville	\$1,415,719	8.93%	\$126,424	\$1,458,191	9.19%	\$134,008
451	Farwell	\$202,365	10.13%	\$20,500	\$208,436	11.72%	\$24,429
452	Fate	\$1,477,721	7.85%	\$116,001	\$1,522,053	7.29%	\$110,958
454	Fayetteville	\$48,278	0.00%	\$0	\$49,726	0.00%	\$0
456	Ferris	\$1,435,244	5.13%	\$73,628	\$1,478,301	5.99%	\$88,550
458	Flatonia	\$807,700	17.75%	\$143,367	\$831,931	17.84%	\$148,416
460	Florence	\$278,924	3.37%	\$9,400	\$287,292	3.92%	\$11,262
20462	Floresville	\$2,029,918	10.96%	\$222,479	\$2,090,816	10.91%	\$228,108
463	Flower Mound	\$30,020,662	8.86%	\$2,659,831	\$30,921,282	9.19%	\$2,841,666
464	Floydada	\$1,013,630	12.59%	\$127,616	\$1,044,039	10.13%	\$105,761
468	Forest Hill	\$4,145,898	13.11%	\$543,527	\$4,270,275	13.11%	\$559,833
470	Forney	\$6,374,993	12.25%	\$780,937	\$6,566,243	12.70%	\$833,913
472	Fort Stockton	\$4,585,147	10.83%	\$496,571	\$4,722,701	10.60%	\$500,606
476	Franklin	\$486,295	1.91%	\$9,288	\$500,884	2.48%	\$12,422
478	Frankston	\$438,050	2.32%	\$10,163	\$451,192	2.50%	\$11,280
480	Fredericksburg	\$8,236,715	10.04%	\$826,966	\$8,483,816	9.77%	\$828,869
482	Freeport	\$5,162,508	12.10%	\$624,663	\$5,317,383	12.71%	\$675,839
481	Freer	\$568,818	5.87%	\$33,390	\$585,883	6.41%	\$37,555
483	Friendswood	\$12,349,148	15.76%	\$1,946,226	\$12,719,622	15.79%	\$2,008,428
484	Friona	\$914,246	12.31%	\$112,544	\$941,673	12.15%	\$114,413
486	Frisco	\$58,585,182	13.14%	\$7,698,093	\$60,342,737	13.78%	\$8,315,229
487	Fritch	\$852,363	1.49%	\$12,700	\$877,934	1.22%	\$10,711
488	Frost	\$140,700	2.52%	\$3,546	\$144,921	3.07%	\$4,449
491	Fulshear	\$864,663	3.76%	\$32,511	\$890,603	4.70%	\$41,858
493	Fulton	\$241,960	18.67%	\$45,174	\$249,219	17.75%	\$44,236
492	Gainesville	\$10,447,064	10.36%	\$1,082,316	\$10,760,476	9.71%	\$1,044,842
494	Galena Park	\$2,683,159	14.63%	\$392,546	\$2,763,654	14.30%	\$395,203
498	Ganado	\$459,222	14.32%	\$65,761	\$472,999	14.07%	\$66,551
499	Garden Ridge	\$1,285,461	5.77%	\$74,171	\$1,324,025	6.35%	\$84,076
500	Garland	\$133,737,434	11.21%	\$14,991,966	\$137,749,557	10.87%	\$14,973,377
502	Garrison	\$257,152	18.84%	\$48,447	\$264,867	15.24%	\$40,366
503	Gary	\$150,043	6.35%	\$9,528	\$154,544	6.93%	\$10,710
504	Gatesville	\$3,220,659	15.05%	\$484,709	\$3,317,279	15.40%	\$510,861
505	George West	\$1,191,753	4.97%	\$59,230	\$1,227,506	5.34%	\$65,549
506	Georgetown	\$30,998,015	11.79%	\$3,654,666	\$31,927,955	11.71%	\$3,738,764

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
510	Giddings	\$2,592,156	17.55%	\$454,923	\$2,669,921	18.42%	\$491,799
512	Gilmer	\$1,910,527	13.14%	\$251,043	\$1,967,843	13.65%	\$268,611
514	Gladewater	\$2,616,732	3.40%	\$88,969	\$2,695,234	3.70%	\$99,724
516	Glen Rose	\$922,748	13.42%	\$123,833	\$950,430	13.06%	\$124,126
517	Glenn Heights	\$2,988,489	3.20%	\$95,632	\$3,078,144	3.24%	\$99,732
518	Godley	\$378,105	1.94%	\$7,335	\$389,448	2.27%	\$8,840
519	Goldsmith	\$147,483	2.70%	\$3,982	\$151,907	2.69%	\$4,086
520	Goldthwaite	\$590,511	25.57%	\$150,994	\$608,226	25.81%	\$156,983
522	Goliad	\$435,633	2.01%	\$8,756	\$448,702	1.86%	\$8,346
524	Gonzales	\$3,914,191	12.72%	\$497,885	\$4,031,617	11.20%	\$451,541
532	Graford	\$118,749	2.37%	\$2,814	\$122,311	2.53%	\$3,094
10534	Graham	\$3,480,926	12.74%	\$443,470	\$3,585,354	12.28%	\$440,281
536	Granbury	\$7,638,098	15.54%	\$1,186,960	\$7,867,241	15.54%	\$1,222,569
540	Grand Prairie	\$72,354,884	17.39%	\$12,582,514	\$74,525,531	16.44%	\$12,251,997
542	Grand Saline	\$988,900	6.28%	\$62,103	\$1,018,567	6.38%	\$64,985
544	Grandview	\$666,549	3.48%	\$23,196	\$686,545	3.93%	\$26,981
546	Granger	\$239,054	0.56%	\$1,339	\$246,226	0.25%	\$616
547	Granite Shoals	\$1,460,924	3.12%	\$45,581	\$1,504,752	3.56%	\$53,569
548	Grapeland	\$444,781	4.62%	\$20,549	\$458,124	5.12%	\$23,456
550	Grapevine	\$38,121,385	18.96%	\$7,227,815	\$39,265,027	19.15%	\$7,519,253
552	Greenville	\$16,968,802	11.01%	\$1,868,265	\$17,477,866	10.59%	\$1,850,906
551	Gregory	\$340,951	2.94%	\$10,024	\$351,180	4.16%	\$14,609
553	Grey Forest Utilities	\$1,971,091	17.70%	\$348,883	\$2,030,224	15.84%	\$321,587
556	Groesbeck	\$1,383,446	2.43%	\$33,618	\$1,424,949	2.38%	\$33,914
558	Groom	\$167,964	2.45%	\$4,115	\$173,003	2.73%	\$4,723
559	Groves	\$6,066,855	9.69%	\$587,878	\$6,248,861	9.58%	\$598,641
560	Groveton	\$235,909	1.48%	\$3,491	\$242,986	1.38%	\$3,353
562	Gruver	\$299,225	6.76%	\$20,228	\$308,202	7.32%	\$22,560
563	Gun Barrel City	\$1,680,214	5.24%	\$88,043	\$1,730,620	5.42%	\$93,800
564	Gunter	\$431,654	2.44%	\$10,532	\$444,604	2.75%	\$12,227
568	Hale Center	\$386,220	2.32%	\$8,960	\$397,807	2.85%	\$11,337
570	Hallettsville	\$1,330,822	13.10%	\$174,338	\$1,370,747	12.38%	\$169,698
572	Hallsville	\$615,300	3.16%	\$19,443	\$633,759	3.12%	\$19,773
574	Haltom City	\$15,627,733	19.72%	\$3,081,789	\$16,096,565	19.28%	\$3,103,418
576	Hamilton	\$617,691	21.12%	\$130,456	\$636,222	21.40%	\$136,152
578	Hamlin	\$379,636	12.82%	\$48,669	\$391,025	11.79%	\$46,102
580	Happy	\$105,899	12.94%	\$13,703	\$109,076	11.78%	\$12,849
581	Harker Heights	\$10,423,381	14.21%	\$1,481,162	\$10,736,082	14.70%	\$1,578,204
10582	Harlingen	\$11,917,471	8.18%	\$974,849	\$12,274,995	8.08%	\$991,820
20582	Harlingen Waterworks Sys	\$5,573,479	2.10%	\$117,043	\$5,740,683	1.08%	\$61,999
583	Hart	\$125,390	3.10%	\$3,887	\$129,152	2.77%	\$3,578
586	Haskell	\$549,124	0.00%	\$0	\$565,598	0.00%	\$0
587	Haslet	\$792,501	8.40%	\$66,570	\$816,276	9.08%	\$74,118
588	Hawkins	\$399,182	4.05%	\$16,167	\$411,157	2.79%	\$11,471
585	Hays	\$19,421	5.62%	\$1,091	\$20,004	6.35%	\$1,270

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
590	Hearne	\$1,925,883	14.14%	\$272,320	\$1,983,659	15.37%	\$304,888
591	Heath	\$2,974,296	9.31%	\$276,907	\$3,063,525	9.87%	\$302,370
592	Hedley	\$58,456	1.55%	\$906	\$60,210	0.50%	\$301
595	Hedwig Village	\$1,766,338	6.06%	\$107,040	\$1,819,328	6.28%	\$114,254
593	Helotes	\$2,838,827	5.02%	\$142,509	\$2,923,992	5.82%	\$170,176
594	Hemphill	\$1,005,475	4.84%	\$48,665	\$1,035,639	5.07%	\$52,507
596	Hempstead	\$2,648,499	8.95%	\$237,041	\$2,727,954	9.37%	\$255,609
598	Henderson	\$5,552,658	14.98%	\$831,788	\$5,719,238	14.98%	\$856,742
600	Henrietta	\$623,866	14.26%	\$88,963	\$642,582	14.84%	\$95,359
602	Hereford	\$4,321,590	10.95%	\$473,214	\$4,451,238	10.67%	\$474,947
605	Hewitt	\$3,571,940	14.22%	\$507,930	\$3,679,098	14.77%	\$543,403
609	Hickory Creek	\$1,061,899	10.18%	\$108,101	\$1,093,756	11.35%	\$124,141
606	Hico	\$370,416	5.36%	\$19,854	\$381,528	4.56%	\$17,398
607	Hidalgo	\$4,667,519	11.98%	\$559,169	\$4,807,545	12.71%	\$611,039
608	Higgins	\$104,268	5.51%	\$5,745	\$107,396	3.86%	\$4,145
610	Highland Park	\$11,170,433	5.53%	\$617,725	\$11,505,546	3.95%	\$454,469
611	Highland Village	\$8,675,994	12.73%	\$1,104,454	\$8,936,274	13.29%	\$1,187,631
613	Hill Country Village	\$695,252	3.16%	\$21,970	\$716,110	3.88%	\$27,785
612	Hillsboro	\$4,391,818	11.65%	\$511,647	\$4,523,573	11.23%	\$507,997
614	Hitchcock	\$1,641,731	4.06%	\$66,654	\$1,690,983	4.20%	\$71,021
615	Holland	\$183,625	6.69%	\$12,285	\$189,134	6.82%	\$12,899
616	Holliday	\$367,097	1.63%	\$5,984	\$378,110	1.92%	\$7,260
617	Hollywood Park	\$1,499,318	8.67%	\$129,991	\$1,544,298	8.78%	\$135,589
618	Hondo	\$3,561,027	9.59%	\$341,502	\$3,667,858	9.36%	\$343,312
620	Honey Grove	\$422,483	8.63%	\$36,460	\$435,157	7.90%	\$34,377
622	Hooks	\$522,645	0.66%	\$3,449	\$538,324	1.01%	\$5,437
626	Howe	\$456,723	7.65%	\$34,939	\$470,425	4.78%	\$22,486
627	Hubbard	\$382,154	1.06%	\$4,051	\$393,619	0.54%	\$2,126
628	Hudson	\$665,364	2.68%	\$17,832	\$685,325	3.07%	\$21,039
629	Hudson Oaks	\$1,196,086	11.48%	\$137,311	\$1,231,969	11.97%	\$147,467
630	Hughes Springs	\$573,683	16.13%	\$92,535	\$590,893	17.29%	\$102,165
632	Humble	\$12,062,017	14.31%	\$1,726,075	\$12,423,878	14.00%	\$1,739,343
633	Hunters Creek Village	\$422,182	9.74%	\$41,121	\$434,847	11.65%	\$50,660
634	Huntington	\$658,552	16.36%	\$107,739	\$678,309	15.08%	\$102,289
636	Huntsville	\$12,371,402	16.98%	\$2,100,664	\$12,742,544	17.26%	\$2,199,363
637	Hurst	\$22,362,307	10.71%	\$2,395,003	\$23,033,176	10.11%	\$2,328,654
638	Hutchins	\$2,433,073	5.78%	\$140,632	\$2,506,065	6.33%	\$158,634
640	Hutto	\$4,813,717	11.27%	\$542,506	\$4,958,129	11.35%	\$562,748
641	Huxley	\$315,962	0.10%	\$316	\$325,441	0.00%	\$0
642	Idalou	\$577,474	2.71%	\$15,650	\$594,798	3.95%	\$23,495
643	Ingleside	\$2,679,003	9.15%	\$245,129	\$2,759,373	10.01%	\$276,213
646	Ingram	\$454,339	4.91%	\$22,308	\$467,969	5.03%	\$23,539
644	Iowa Park	\$1,560,248	14.69%	\$229,200	\$1,607,055	13.84%	\$222,416
645	Iraan	\$237,855	15.03%	\$35,750	\$244,991	14.18%	\$34,740
648	Irving	\$92,407,952	10.98%	\$10,146,393	\$95,180,191	10.54%	\$10,031,992

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
650	Italy	\$693,732	2.15%	\$14,915	\$714,544	2.36%	\$16,863
652	Itasca	\$602,684	11.07%	\$66,717	\$620,765	10.11%	\$62,759
654	Jacinto City	\$2,364,374	9.00%	\$212,794	\$2,435,305	9.25%	\$225,266
656	Jacksboro	\$1,523,584	12.86%	\$195,933	\$1,569,292	12.92%	\$202,753
658	Jacksonville	\$5,481,883	11.06%	\$606,296	\$5,646,339	11.33%	\$639,730
660	Jasper	\$4,835,727	8.99%	\$434,732	\$4,980,799	9.03%	\$449,766
664	Jefferson	\$626,544	5.47%	\$34,272	\$645,340	4.23%	\$27,298
665	Jersey Village	\$4,967,374	14.11%	\$700,896	\$5,116,395	14.82%	\$758,250
666	Jewett	\$312,963	9.04%	\$28,292	\$322,352	8.49%	\$27,368
668	Joaquin	\$273,994	3.36%	\$9,206	\$282,214	3.84%	\$10,837
670	Johnson City	\$624,244	9.17%	\$57,243	\$642,971	9.26%	\$59,539
673	Jones Creek	\$235,823	6.10%	\$14,385	\$242,898	5.77%	\$14,015
675	Jonestown	\$1,160,868	4.43%	\$51,426	\$1,195,694	5.16%	\$61,698
677	Josephine	\$169,580	5.25%	\$8,903	\$174,667	5.19%	\$9,065
671	Joshua	\$1,502,136	3.43%	\$51,523	\$1,547,200	4.52%	\$69,933
672	Jourdanton	\$1,107,396	6.01%	\$66,554	\$1,140,618	6.10%	\$69,578
674	Junction	\$701,140	15.67%	\$109,869	\$722,174	12.92%	\$93,305
676	Justin	\$1,063,954	2.42%	\$25,748	\$1,095,873	2.44%	\$26,739
678	Karnes City	\$947,778	4.48%	\$42,460	\$976,211	4.70%	\$45,882
680	Katy	\$8,086,922	16.07%	\$1,299,568	\$8,329,530	15.54%	\$1,294,409
682	Kaufman	\$2,649,457	14.96%	\$396,359	\$2,728,941	14.92%	\$407,158
683	Keene	\$2,426,220	14.54%	\$352,772	\$2,499,007	14.47%	\$361,606
681	Keller	\$18,333,534	15.34%	\$2,812,364	\$18,883,540	15.53%	\$2,932,614
685	Kemah	\$1,931,024	3.63%	\$70,096	\$1,988,955	4.78%	\$95,072
684	Kemp	\$245,210	0.00%	\$0	\$252,566	0.00%	\$0
686	Kenedy	\$920,852	3.97%	\$36,558	\$948,478	3.88%	\$36,801
688	Kennedale	\$3,638,338	11.61%	\$422,411	\$3,747,488	12.83%	\$480,803
692	Kermit	\$1,943,739	18.70%	\$363,479	\$2,002,051	15.08%	\$301,909
10694	Kerrville	\$14,739,661	8.71%	\$1,283,824	\$15,181,851	8.59%	\$1,304,121
20694	Kerrville PUB	\$3,717,128	11.33%	\$421,151	\$3,828,642	11.79%	\$451,397
10696	Kilgore	\$7,095,512	16.21%	\$1,150,182	\$7,308,377	15.99%	\$1,168,609
698	Killeen	\$46,178,633	7.86%	\$3,629,641	\$47,563,992	7.75%	\$3,686,209
700	Kingsville	\$10,304,766	9.89%	\$1,019,141	\$10,613,909	9.59%	\$1,017,874
701	Kirby	\$1,906,523	11.90%	\$226,876	\$1,963,719	12.81%	\$251,552
702	Kirbyville	\$638,137	5.57%	\$35,544	\$657,281	5.56%	\$36,545
704	Knox City	\$241,309	0.01%	\$24	\$248,548	0.00%	\$0
708	Kountze	\$894,835	0.70%	\$6,264	\$921,680	1.07%	\$9,862
709	Kress	\$49,545	11.14%	\$5,519	\$51,031	10.48%	\$5,348
699	Krugerville	\$292,928	2.52%	\$7,382	\$301,716	5.89%	\$17,771
707	Krum	\$1,184,335	2.25%	\$26,648	\$1,219,865	2.87%	\$35,010
710	Kyle	\$7,550,582	9.16%	\$691,633	\$7,777,099	10.24%	\$796,375
725	La Coste	\$256,091	0.17%	\$435	\$263,774	0.87%	\$2,295
714	La Feria	\$2,047,484	9.95%	\$203,725	\$2,108,909	9.76%	\$205,830
716	La Grange	\$2,386,652	16.59%	\$395,946	\$2,458,252	16.01%	\$393,566
723	La Grulla	\$350,003	4.12%	\$14,420	\$360,503	3.65%	\$13,158

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
732	La Joya	\$1,246,939	5.29%	\$65,963	\$1,284,347	5.20%	\$66,786
721	La Marque	\$5,135,474	9.34%	\$479,653	\$5,289,538	9.34%	\$494,043
728	La Porte	\$21,088,611	16.87%	\$3,557,649	\$21,721,269	16.12%	\$3,501,469
731	La Vernia	\$482,639	2.49%	\$12,018	\$497,118	2.60%	\$12,925
711	Lacy-Lakeview	\$1,802,617	12.30%	\$221,722	\$1,856,696	13.01%	\$241,556
712	Ladonia	\$68,567	1.61%	\$1,104	\$70,624	1.48%	\$1,045
713	Lago Vista	\$3,400,440	6.35%	\$215,928	\$3,502,453	6.63%	\$232,213
705	Laguna Vista	\$540,351	2.43%	\$13,131	\$556,562	2.48%	\$13,803
717	Lake Dallas	\$1,804,369	12.83%	\$231,501	\$1,858,500	12.15%	\$225,808
718	Lake Jackson	\$9,940,084	13.51%	\$1,342,905	\$10,238,287	12.62%	\$1,292,072
719	Lake Worth	\$4,678,248	11.68%	\$546,419	\$4,818,595	12.35%	\$595,096
727	Lakeport	\$161,981	0.00%	\$0	\$166,840	0.00%	\$0
715	Lakeside	\$467,024	4.54%	\$21,203	\$481,035	5.65%	\$27,178
729	Lakeside City	\$132,226	0.93%	\$1,230	\$136,193	1.33%	\$1,811
720	Lakeway	\$5,028,365	11.85%	\$595,861	\$5,179,216	12.08%	\$625,649
722	Lamesa	\$2,931,536	3.78%	\$110,812	\$3,019,482	3.75%	\$113,231
724	Lampasas	\$4,459,506	15.02%	\$669,818	\$4,593,291	14.56%	\$668,783
726	Lancaster	\$12,948,681	14.47%	\$1,873,674	\$13,337,141	14.00%	\$1,867,200
730	Laredo	\$95,701,023	20.48%	\$19,599,570	\$98,572,054	21.18%	\$20,877,561
733	Lavon	\$669,218	2.94%	\$19,675	\$689,295	3.51%	\$24,194
736	League City	\$28,038,176	14.31%	\$4,012,263	\$28,879,321	14.77%	\$4,265,476
737	Leander	\$10,258,619	10.77%	\$1,104,853	\$10,566,378	11.06%	\$1,168,641
739	Leon Valley	\$4,746,649	16.35%	\$776,077	\$4,889,048	15.67%	\$766,114
738	Leonard	\$544,083	0.24%	\$1,306	\$560,405	0.67%	\$3,755
740	Levelland	\$4,410,504	12.45%	\$549,108	\$4,542,819	12.37%	\$561,947
742	Lewisville	\$44,854,584	17.43%	\$7,818,154	\$46,200,222	16.88%	\$7,798,597
744	Lexington	\$408,823	8.41%	\$34,382	\$421,088	8.04%	\$33,855
746	Liberty	\$4,064,448	4.96%	\$201,597	\$4,186,381	5.06%	\$211,831
745	Liberty Hill	\$428,654	2.14%	\$9,173	\$441,514	2.56%	\$11,303
748	Lindale	\$1,932,044	14.95%	\$288,841	\$1,990,005	15.05%	\$299,496
750	Linden	\$441,093	2.25%	\$9,925	\$454,326	1.56%	\$7,087
755	Lipan	\$151,597	1.02%	\$1,546	\$156,145	1.58%	\$2,467
751	Little Elm	\$10,319,266	10.71%	\$1,105,193	\$10,628,844	11.55%	\$1,227,631
752	Littlefield	\$1,750,091	9.78%	\$171,159	\$1,802,594	9.65%	\$173,950
753	Live Oak	\$6,126,690	17.94%	\$1,099,128	\$6,310,491	17.92%	\$1,130,840
757	Liverpool	\$112,941	0.79%	\$892	\$116,329	1.10%	\$1,280
754	Livingston	\$3,438,517	16.91%	\$581,453	\$3,541,673	16.72%	\$592,168
756	Llano	\$1,877,529	9.43%	\$177,051	\$1,933,855	9.93%	\$192,032
758	Lockhart	\$5,604,251	12.36%	\$692,685	\$5,772,379	12.32%	\$711,157
760	Lockney	\$199,132	0.00%	\$0	\$205,106	0.00%	\$0
765	Lone Star	\$403,548	3.73%	\$15,052	\$415,654	3.06%	\$12,719
766	Longview	\$29,856,472	10.43%	\$3,114,030	\$30,752,166	10.08%	\$3,099,818
768	Loraine	\$104,947	3.89%	\$4,082	\$108,095	4.68%	\$5,059
769	Lorena	\$576,536	5.09%	\$29,346	\$593,832	5.71%	\$33,908
770	Lorenzo	\$189,623	1.71%	\$3,243	\$195,312	2.08%	\$4,062

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
771	Los Fresnos	\$1,685,641	1.11%	\$18,711	\$1,736,210	1.04%	\$18,057
773	Lott	\$254,030	0.41%	\$1,042	\$261,651	0.72%	\$1,884
774	Lovelady	\$97,518	2.07%	\$2,019	\$100,444	2.42%	\$2,431
778	Lubbock	\$89,696,884	19.02%	\$17,060,347	\$92,387,791	18.57%	\$17,156,413
779	Lucas	\$1,095,749	7.66%	\$83,934	\$1,128,621	8.44%	\$95,256
782	Lufkin	\$15,331,336	16.82%	\$2,578,731	\$15,791,276	16.20%	\$2,558,187
784	Luling	\$3,091,748	8.77%	\$271,146	\$3,184,500	8.70%	\$277,052
785	Lumberton	\$1,869,646	17.89%	\$334,480	\$1,925,735	17.82%	\$343,166
786	Lyford	\$400,372	4.25%	\$17,016	\$412,383	4.20%	\$17,320
787	Lytle	\$851,851	8.57%	\$73,004	\$877,407	8.93%	\$78,352
790	Madisonville	\$1,384,923	8.18%	\$113,287	\$1,426,471	8.91%	\$127,099
791	Magnolia	\$1,179,857	0.00%	\$0	\$1,215,253	0.50%	\$6,076
792	Malakoff	\$886,825	3.47%	\$30,773	\$913,430	4.04%	\$36,903
796	Manor	\$1,575,984	2.11%	\$33,253	\$1,623,264	2.87%	\$46,588
798	Mansfield	\$29,634,137	14.49%	\$4,293,986	\$30,523,161	14.49%	\$4,422,806
799	Manvel	\$1,129,814	2.72%	\$30,731	\$1,163,708	3.38%	\$39,333
800	Marble Falls	\$5,538,618	4.58%	\$253,669	\$5,704,777	4.43%	\$252,722
802	Marfa	\$864,158	0.31%	\$2,679	\$890,083	0.38%	\$3,382
804	Marion	\$418,867	5.09%	\$21,320	\$431,433	5.02%	\$21,658
806	Marlin	\$1,808,291	7.01%	\$126,761	\$1,862,540	7.81%	\$145,464
810	Marshall	\$8,273,571	17.27%	\$1,428,846	\$8,521,778	16.73%	\$1,425,693
812	Mart	\$398,771	0.78%	\$3,110	\$410,734	0.50%	\$2,054
813	Martindale	\$140,816	6.92%	\$9,744	\$145,040	8.52%	\$12,357
814	Mason	\$1,089,330	6.65%	\$72,440	\$1,122,010	6.37%	\$71,472
816	Matador	\$152,963	4.74%	\$7,250	\$157,552	4.77%	\$7,515
818	Mathis	\$1,638,043	1.18%	\$19,329	\$1,687,184	1.85%	\$31,213
820	Maud	\$175,459	2.43%	\$4,264	\$180,723	3.43%	\$6,199
822	Maypearl	\$219,972	0.89%	\$1,958	\$226,571	1.47%	\$3,331
824	McAllen	\$63,168,978	6.64%	\$4,194,420	\$65,064,047	6.53%	\$4,248,682
826	McCamey	\$320,837	1.97%	\$6,320	\$330,462	1.09%	\$3,602
828	McGregor	\$2,067,016	11.31%	\$233,780	\$2,129,026	10.64%	\$226,528
830	McKinney	\$53,804,585	15.06%	\$8,102,971	\$55,418,723	15.56%	\$8,623,153
832	McLean	\$207,728	2.54%	\$5,276	\$213,960	2.76%	\$5,905
831	Meadowlakes	\$454,809	1.13%	\$5,139	\$468,453	1.46%	\$6,839
835	Meadows Place	\$1,376,869	7.48%	\$102,990	\$1,418,175	7.33%	\$103,952
837	Melissa	\$1,741,406	4.40%	\$76,622	\$1,793,648	5.55%	\$99,547
1501	Memorial Villages PD	\$2,932,643	9.73%	\$285,346	\$3,020,622	9.92%	\$299,646
840	Memphis	\$567,206	7.50%	\$42,540	\$584,222	5.98%	\$34,936
842	Menard	\$264,934	6.39%	\$16,929	\$272,882	0.00%	\$0
844	Mercedes	\$4,048,321	19.02%	\$769,991	\$4,169,771	19.69%	\$821,028
846	Meridian	\$314,761	3.02%	\$9,506	\$324,204	2.16%	\$7,003
848	Merkel	\$470,979	13.36%	\$62,923	\$485,108	13.74%	\$66,654
852	Mertzson	\$178,899	10.67%	\$19,089	\$184,266	10.64%	\$19,606
854	Mesquite	\$67,386,426	10.81%	\$7,284,473	\$69,408,019	10.46%	\$7,260,079
856	Mexia	\$3,855,861	11.51%	\$443,810	\$3,971,537	12.11%	\$480,953

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
860	Midland	\$39,643,820	15.60%	\$6,184,436	\$40,833,135	15.04%	\$6,141,304
862	Midlothian	\$10,003,775	12.95%	\$1,295,489	\$10,303,888	13.72%	\$1,413,693
864	Miles	\$94,774	0.00%	\$0	\$97,617	0.00%	\$0
865	Milford	\$209,611	9.75%	\$20,437	\$215,899	9.29%	\$20,057
868	Mineola	\$1,864,199	3.48%	\$64,874	\$1,920,125	3.91%	\$75,077
870	Mineral Wells	\$7,073,583	10.09%	\$713,725	\$7,285,790	9.43%	\$687,050
874	Mission	\$26,042,593	7.79%	\$2,028,718	\$26,823,871	7.94%	\$2,129,815
875	Missouri City	\$18,646,117	5.22%	\$973,327	\$19,205,501	5.24%	\$1,006,368
876	Monahans	\$2,905,583	10.16%	\$295,207	\$2,992,750	9.42%	\$281,917
887	Mont Belvieu	\$3,767,505	11.40%	\$429,496	\$3,880,530	12.14%	\$471,096
877	Montgomery	\$745,588	3.03%	\$22,591	\$767,956	3.27%	\$25,112
878	Moody	\$413,525	3.72%	\$15,383	\$425,931	2.62%	\$11,159
883	Morgan's Point	\$893,408	8.95%	\$79,960	\$920,210	8.09%	\$74,445
882	Morgan's Point Resort	\$851,307	8.34%	\$70,999	\$876,846	9.69%	\$84,966
884	Morton	\$332,174	13.83%	\$45,940	\$342,139	8.79%	\$30,074
886	Moulton	\$511,068	7.36%	\$37,615	\$526,400	6.42%	\$33,795
890	Mount Enterprise	\$96,942	3.43%	\$3,325	\$99,850	2.49%	\$2,486
892	Mt. Pleasant	\$6,272,747	16.08%	\$1,008,658	\$6,460,929	15.98%	\$1,032,456
894	Mt. Vernon	\$872,396	10.32%	\$90,031	\$898,568	10.78%	\$96,866
896	Muenster	\$486,986	0.42%	\$2,045	\$501,596	1.22%	\$6,119
898	Muleshoe	\$1,243,804	17.67%	\$219,780	\$1,281,118	16.72%	\$214,203
901	Munday	\$295,962	3.39%	\$10,033	\$304,841	3.51%	\$10,700
903	Murphy	\$6,183,090	10.57%	\$653,553	\$6,368,583	11.37%	\$724,108
10904	Nacogdoches	\$15,673,882	15.05%	\$2,358,919	\$16,144,098	14.33%	\$2,313,449
906	Naples	\$367,796	1.59%	\$5,848	\$378,830	2.33%	\$8,827
907	Nash	\$789,482	4.06%	\$32,053	\$813,166	3.79%	\$30,819
905	Nassau Bay	\$2,658,609	13.29%	\$353,329	\$2,738,367	14.13%	\$386,931
909	Natalia	\$408,231	1.97%	\$8,042	\$420,478	2.77%	\$11,647
908	Navasota	\$3,526,502	8.18%	\$288,468	\$3,632,297	7.63%	\$277,144
910	Nederland	\$6,625,935	7.69%	\$509,534	\$6,824,713	6.16%	\$420,402
912	Needville	\$608,947	4.57%	\$27,829	\$627,215	4.44%	\$27,848
914	New Boston	\$1,158,736	4.25%	\$49,246	\$1,193,498	2.81%	\$33,537
10916	New Braunfels	\$29,351,576	16.45%	\$4,828,334	\$30,232,123	16.95%	\$5,124,345
20916	New Braunfels Utilities	\$11,977,193	14.71%	\$1,761,845	\$12,336,509	13.54%	\$1,670,363
915	New Deal	\$185,786	0.57%	\$1,059	\$191,360	1.13%	\$2,162
923	New Fairview	\$83,688	4.19%	\$3,507	\$86,199	5.05%	\$4,353
918	New London	\$374,452	6.48%	\$24,264	\$385,686	6.02%	\$23,218
919	New Summerfield	\$314,185	0.00%	\$0	\$323,611	0.00%	\$0
917	New Waverly	\$198,928	4.99%	\$9,927	\$204,896	3.74%	\$7,663
920	Newton	\$903,416	21.66%	\$195,680	\$930,518	22.10%	\$205,644
922	Nixon	\$566,514	0.97%	\$5,495	\$583,509	0.95%	\$5,543
924	Nocona	\$828,718	10.35%	\$85,772	\$853,580	10.05%	\$85,785
925	Nolanville	\$1,211,306	1.03%	\$12,476	\$1,247,645	1.51%	\$18,839
928	Normangee	\$233,658	1.85%	\$4,323	\$240,668	3.25%	\$7,822
931	North Richland Hills	\$33,879,821	17.64%	\$5,976,400	\$34,896,216	16.79%	\$5,859,075

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
930	Northlake	\$1,101,855	6.36%	\$70,078	\$1,134,911	7.40%	\$83,983
935	O'Donnell	\$64,157	7.42%	\$4,760	\$66,082	8.77%	\$5,795
936	Oak Point	\$1,059,791	4.97%	\$52,672	\$1,091,585	6.02%	\$65,713
937	Oak Ridge North	\$2,269,258	12.71%	\$288,423	\$2,337,336	12.34%	\$288,427
942	Odem	\$437,759	5.64%	\$24,690	\$450,892	6.92%	\$31,202
944	Odessa	\$32,969,638	14.56%	\$4,800,379	\$33,958,727	14.01%	\$4,757,618
945	Oglesby	\$75,827	2.55%	\$1,934	\$78,102	1.77%	\$1,382
949	Old River-Winfree	\$28,561	0.00%	\$0	\$29,418	0.00%	\$0
950	Olmos Park	\$1,618,304	1.08%	\$17,478	\$1,666,853	1.37%	\$22,836
951	Olney	\$719,105	3.97%	\$28,548	\$740,678	5.32%	\$39,404
953	Omaha	\$185,208	4.55%	\$8,427	\$190,764	4.71%	\$8,985
954	Onalaska	\$361,191	1.11%	\$4,009	\$372,027	1.10%	\$4,092
958	Orange	\$8,216,751	19.81%	\$1,627,738	\$8,463,254	19.29%	\$1,632,562
960	Orange Grove	\$377,870	1.54%	\$5,819	\$389,206	1.62%	\$6,305
959	Ore City	\$330,229	2.03%	\$6,704	\$340,136	0.84%	\$2,857
962	Overton	\$587,585	0.82%	\$4,818	\$605,213	1.12%	\$6,778
961	Ovilla	\$956,485	5.54%	\$52,989	\$985,180	6.73%	\$66,303
963	Oyster Creek	\$721,183	8.80%	\$63,464	\$742,818	9.61%	\$71,385
964	Paducah	\$325,978	1.83%	\$5,965	\$335,757	2.59%	\$8,696
966	Palacios	\$1,447,169	16.25%	\$235,165	\$1,490,584	17.17%	\$255,933
968	Palestine	\$7,644,757	15.16%	\$1,158,945	\$7,874,100	14.75%	\$1,161,430
970	Palmer	\$889,422	5.89%	\$52,387	\$916,105	6.58%	\$60,280
969	Palmhurst	\$841,916	0.12%	\$1,010	\$867,173	0.87%	\$7,544
971	Palmview	\$1,711,235	1.59%	\$27,209	\$1,762,572	2.04%	\$35,956
972	Pampa	\$6,710,474	21.29%	\$1,428,660	\$6,911,788	21.31%	\$1,472,902
974	Panhandle	\$700,218	4.68%	\$32,770	\$721,225	5.42%	\$39,090
973	Panorama Village	\$536,569	5.16%	\$27,687	\$552,666	5.88%	\$32,497
975	Pantego	\$2,262,444	14.44%	\$326,697	\$2,330,317	14.85%	\$346,052
976	Paris	\$12,081,716	6.49%	\$784,103	\$12,444,167	6.21%	\$772,783
977	Parker	\$1,003,319	10.26%	\$102,941	\$1,033,419	11.68%	\$120,703
978	Pasadena	\$54,173,176	14.19%	\$7,687,174	\$55,798,371	13.56%	\$7,566,259
983	Pearland	\$31,896,867	12.91%	\$4,117,886	\$32,853,773	13.41%	\$4,405,691
984	Pearsall	\$1,980,163	3.80%	\$75,246	\$2,039,568	3.43%	\$69,957
988	Pecos City	\$4,336,322	5.02%	\$217,683	\$4,466,412	5.34%	\$238,506
994	Perryton	\$3,365,662	14.68%	\$494,079	\$3,466,632	14.55%	\$504,395
1000	Pflugerville	\$14,604,964	12.78%	\$1,866,514	\$15,043,113	13.31%	\$2,002,238
1002	Pharr	\$21,980,889	6.97%	\$1,532,068	\$22,640,316	6.78%	\$1,535,013
1004	Pilot Point	\$1,407,223	7.70%	\$108,356	\$1,449,440	8.46%	\$122,623
1005	Pinehurst	\$1,051,453	16.54%	\$173,910	\$1,082,997	16.65%	\$180,319
1003	Pineland	\$363,539	12.22%	\$44,424	\$374,445	11.82%	\$44,259
1001	Piney Point Village	\$317,993	4.55%	\$14,469	\$327,533	5.67%	\$18,571
1006	Pittsburg	\$1,244,029	16.49%	\$205,140	\$1,281,350	16.15%	\$206,938
1007	Plains	\$302,945	5.98%	\$18,116	\$312,033	6.00%	\$18,722
1008	Plainview	\$5,834,231	15.59%	\$909,557	\$6,009,258	14.88%	\$894,178
1010	Plano	\$132,907,955	18.11%	\$24,069,631	\$136,895,194	18.11%	\$24,791,720

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1012	Pleasanton	\$3,912,301	17.73%	\$693,651	\$4,029,670	16.64%	\$670,537
1013	Point	\$203,947	6.62%	\$13,501	\$210,065	6.62%	\$13,906
1017	Ponder	\$425,961	4.99%	\$21,255	\$438,740	5.14%	\$22,551
1014	Port Aransas	\$4,328,988	12.02%	\$520,344	\$4,458,858	12.36%	\$551,115
11016	Port Arthur	\$30,076,046	14.72%	\$4,427,194	\$30,978,327	14.20%	\$4,398,922
1018	Port Isabel	\$2,420,510	4.33%	\$104,808	\$2,493,125	3.90%	\$97,232
1020	Port Lavaca	\$3,675,378	5.57%	\$204,719	\$3,785,639	5.90%	\$223,353
1022	Port Neches	\$5,602,332	12.20%	\$683,485	\$5,770,402	11.84%	\$683,216
1019	Portland	\$5,631,008	14.14%	\$796,225	\$5,799,938	14.37%	\$833,451
1024	Post	\$547,970	8.77%	\$48,057	\$564,409	9.53%	\$53,788
1026	Poteet	\$702,026	0.70%	\$4,914	\$723,087	1.16%	\$8,388
1028	Poth	\$397,030	2.71%	\$10,760	\$408,941	3.12%	\$12,759
1030	Pottsboro	\$765,084	3.25%	\$24,865	\$788,037	4.21%	\$33,176
1032	Premont	\$533,317	0.14%	\$747	\$549,317	0.00%	\$0
1029	Presidio	\$1,218,758	0.34%	\$4,144	\$1,255,321	0.57%	\$7,155
1033	Primera	\$459,781	0.94%	\$4,322	\$473,574	0.20%	\$947
1034	Princeton	\$1,648,435	9.15%	\$150,832	\$1,697,888	9.65%	\$163,846
1036	Prosper	\$5,912,409	10.74%	\$634,993	\$6,089,781	11.87%	\$722,857
1042	Quanah	\$527,737	12.59%	\$66,442	\$543,569	11.38%	\$61,858
1045	Queen City	\$453,811	0.99%	\$4,493	\$467,425	1.17%	\$5,469
1044	Quinlan	\$427,094	1.89%	\$8,072	\$439,907	2.40%	\$10,558
1047	Quintana	\$94,331	0.46%	\$434	\$97,161	1.34%	\$1,302
1046	Quitaque	\$106,215	4.31%	\$4,578	\$109,401	4.46%	\$4,879
1048	Quitman	\$813,365	8.81%	\$71,657	\$837,766	7.83%	\$65,597
1050	Ralls	\$339,856	7.05%	\$23,960	\$350,052	7.53%	\$26,359
1051	Rancho Viejo	\$477,927	8.67%	\$41,436	\$492,265	7.62%	\$37,511
1052	Ranger	\$717,682	7.59%	\$54,472	\$739,212	8.44%	\$62,389
1054	Rankin	\$197,245	2.75%	\$5,424	\$203,162	1.29%	\$2,621
1055	Ransom Canyon	\$493,192	13.43%	\$66,236	\$507,988	14.44%	\$73,353
1058	Raymondville	\$2,070,235	2.03%	\$42,026	\$2,132,342	1.10%	\$23,456
1061	Red Oak	\$4,313,239	3.90%	\$168,216	\$4,442,636	4.77%	\$211,914
1062	Redwater	\$215,356	3.15%	\$6,784	\$221,817	3.45%	\$7,653
1064	Refugio	\$1,060,793	0.00%	\$0	\$1,092,617	0.00%	\$0
1065	Reklaw	\$207,961	15.97%	\$33,211	\$214,200	17.61%	\$37,721
1066	Reno (Lamar County)	\$477,336	1.96%	\$9,356	\$491,656	2.71%	\$13,324
1069	Reno (Parker County)	\$461,068	1.59%	\$7,331	\$474,900	2.57%	\$12,205
1067	Rhome	\$591,229	3.45%	\$20,397	\$608,966	4.41%	\$26,855
1068	Rice	\$336,374	0.25%	\$841	\$346,465	0.97%	\$3,361
1070	Richardson	\$64,995,062	14.29%	\$9,287,794	\$66,944,914	13.80%	\$9,238,398
1073	Richland Hills	\$4,086,946	17.76%	\$725,842	\$4,209,554	17.70%	\$745,091
1074	Richland Springs	\$11,294	4.06%	\$459	\$11,633	0.00%	\$0
1076	Richmond	\$7,028,394	14.24%	\$1,000,843	\$7,239,246	13.99%	\$1,012,771
1077	Richwood	\$927,472	11.67%	\$108,236	\$955,296	11.98%	\$114,444
1072	Riesel	\$291,956	4.87%	\$14,218	\$300,715	5.30%	\$15,938
1075	Rio Grande City	\$4,471,275	8.24%	\$368,433	\$4,605,413	8.17%	\$376,262

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1079	Rio Vista	\$249,130	7.67%	\$19,108	\$256,604	7.23%	\$18,552
1080	Rising Star	\$212,648	0.00%	\$0	\$219,027	0.00%	\$0
1082	River Oaks	\$2,312,322	16.57%	\$383,152	\$2,381,692	16.30%	\$388,216
1084	Roanoke	\$7,702,445	13.45%	\$1,035,979	\$7,933,518	14.79%	\$1,173,367
1088	Robert Lee	\$114,581	4.99%	\$5,718	\$118,018	5.58%	\$6,585
1089	Robinson	\$2,833,468	12.30%	\$348,517	\$2,918,472	13.14%	\$383,487
21090	Robstown	\$4,860,773	6.41%	\$311,576	\$5,006,596	6.22%	\$311,410
11090	Robstown Utility Systems	\$2,246,710	17.07%	\$383,513	\$2,314,111	17.12%	\$396,176
1092	Roby	\$94,745	0.77%	\$730	\$97,587	0.50%	\$488
1096	Rockdale	\$1,820,037	10.10%	\$183,824	\$1,874,638	9.94%	\$186,339
1098	Rockport	\$4,667,509	15.94%	\$744,001	\$4,807,534	15.91%	\$764,879
1100	Rocksprings	\$161,925	1.86%	\$3,012	\$166,783	0.50%	\$834
1102	Rockwall	\$16,153,619	15.97%	\$2,579,733	\$16,638,228	16.41%	\$2,730,333
1104	Rogers	\$325,552	5.35%	\$17,417	\$335,319	4.93%	\$16,531
1105	Rollingwood	\$676,158	4.84%	\$32,726	\$696,443	6.52%	\$45,408
1106	Roma	\$3,396,297	11.19%	\$380,046	\$3,498,186	10.95%	\$383,051
1109	Roscoe	\$205,026	2.39%	\$4,900	\$211,177	1.53%	\$3,231
1112	Rosebud	\$327,500	0.56%	\$1,834	\$337,325	1.28%	\$4,318
1114	Rosenberg	\$11,978,415	14.89%	\$1,783,586	\$12,337,767	14.18%	\$1,749,495
1116	Rotan	\$213,333	0.00%	\$0	\$219,733	0.00%	\$0
1118	Round Rock	\$47,571,612	15.35%	\$7,302,242	\$48,998,760	15.45%	\$7,570,308
1119	Rowlett	\$20,094,590	13.43%	\$2,698,703	\$20,697,428	13.06%	\$2,703,084
1120	Royse City	\$2,596,372	9.61%	\$249,511	\$2,674,263	10.47%	\$279,995
1122	Rule	\$80,425	7.31%	\$5,879	\$82,838	6.91%	\$5,724
1123	Runaway Bay	\$542,236	0.90%	\$4,880	\$558,503	1.54%	\$8,601
1124	Runge	\$151,538	17.93%	\$27,171	\$156,084	14.90%	\$23,257
1126	Rusk	\$1,433,894	5.91%	\$84,743	\$1,476,911	4.86%	\$71,778
1128	Sabinal	\$451,389	3.84%	\$17,333	\$464,931	2.82%	\$13,111
1129	Sachse	\$6,841,949	11.77%	\$805,297	\$7,047,207	12.33%	\$868,921
1131	Saginaw	\$7,394,451	17.26%	\$1,276,282	\$7,616,285	17.89%	\$1,362,553
1130	Saint Jo	\$211,302	3.31%	\$6,994	\$217,641	3.80%	\$8,270
1133	Salado	\$341,403	5.85%	\$19,972	\$351,645	5.73%	\$20,149
1132	San Angelo	\$29,973,662	18.31%	\$5,488,178	\$30,872,872	17.70%	\$5,464,498
21136	San Antonio	\$296,180,242	10.78%	\$31,928,230	\$305,065,649	10.54%	\$32,153,919
11136	San Antonio Water System	\$96,238,949	4.10%	\$3,945,797	\$99,126,117	3.81%	\$3,776,705
1138	San Augustine	\$1,230,382	11.99%	\$147,523	\$1,267,293	11.25%	\$142,570
1140	San Benito	\$5,529,098	5.22%	\$288,619	\$5,694,971	5.11%	\$291,013
1144	San Felipe	\$123,013	4.64%	\$5,708	\$126,703	4.64%	\$5,879
1148	San Juan	\$7,683,619	1.16%	\$89,130	\$7,914,128	1.85%	\$146,411
1150	San Marcos	\$31,871,367	17.75%	\$5,657,168	\$32,827,508	17.80%	\$5,843,296
1152	San Saba	\$1,828,140	9.46%	\$172,942	\$1,882,984	8.11%	\$152,710
1146	Sanger	\$3,121,869	6.75%	\$210,726	\$3,215,525	7.09%	\$227,981
1153	Sansom Park	\$1,208,928	3.71%	\$44,851	\$1,245,196	3.72%	\$46,321
1155	Santa Fe	\$3,059,963	12.69%	\$388,309	\$3,151,762	12.61%	\$397,437
1158	Savoy	\$156,590	0.00%	\$0	\$161,288	1.74%	\$2,806

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**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1159	Schertz	\$15,017,614	15.15%	\$2,275,169	\$15,468,142	15.81%	\$2,445,513
1160	Schulenburg	\$1,674,947	20.91%	\$350,231	\$1,725,195	20.86%	\$359,876
1161	Seabrook	\$5,899,820	14.52%	\$856,654	\$6,076,815	14.02%	\$851,969
1162	Seadrift	\$362,565	4.28%	\$15,518	\$373,442	3.78%	\$14,116
1164	Seagoville	\$4,238,386	9.66%	\$409,428	\$4,365,538	9.71%	\$423,894
1166	Seagraves	\$486,926	11.53%	\$56,143	\$501,534	11.04%	\$55,369
1167	Sealy	\$2,694,098	14.98%	\$403,576	\$2,774,921	15.47%	\$429,280
1168	Seguin	\$15,403,575	11.31%	\$1,742,144	\$15,865,682	11.08%	\$1,757,918
1169	Selma	\$4,231,558	13.37%	\$565,759	\$4,358,505	14.00%	\$610,191
1170	Seminole	\$2,321,332	13.83%	\$321,040	\$2,390,972	13.66%	\$326,607
1171	Seven Points	\$552,968	2.57%	\$14,211	\$569,557	3.37%	\$19,194
1172	Seymour	\$1,087,619	8.04%	\$87,445	\$1,120,248	7.63%	\$85,475
1165	Shady Shores	\$45,277	0.00%	\$0	\$46,635	0.31%	\$145
1177	Shallowater	\$514,021	3.02%	\$15,523	\$529,442	2.79%	\$14,771
1174	Shamrock	\$680,550	8.92%	\$60,705	\$700,967	8.71%	\$61,054
1173	Shavano Park	\$2,150,772	11.40%	\$245,188	\$2,215,295	11.00%	\$243,682
1175	Shenandoah	\$3,035,932	15.58%	\$472,998	\$3,127,010	15.48%	\$484,061
1181	Shepherd	\$274,782	1.23%	\$3,380	\$283,025	2.18%	\$6,170
1176	Sherman	\$20,776,398	14.39%	\$2,989,724	\$21,399,690	13.76%	\$2,944,597
1178	Shiner	\$890,042	7.55%	\$67,198	\$916,743	7.40%	\$67,839
1179	Shoreacres	\$802,063	4.38%	\$35,130	\$826,125	4.74%	\$39,158
1180	Silsbee	\$2,711,552	17.79%	\$482,385	\$2,792,899	17.77%	\$496,298
1182	Silverton	\$59,487	6.32%	\$3,760	\$61,272	4.65%	\$2,849
1184	Sinton	\$1,905,904	12.95%	\$246,815	\$1,963,081	12.64%	\$248,133
1185	Skellytown	\$96,965	0.19%	\$184	\$99,874	0.00%	\$0
1186	Slaton	\$1,832,101	6.65%	\$121,835	\$1,887,064	6.59%	\$124,358
1188	Smithville	\$2,029,797	6.72%	\$136,402	\$2,090,691	6.75%	\$141,122
1189	Smyer	\$69,362	6.27%	\$4,349	\$71,443	7.37%	\$5,265
1190	Snyder	\$4,255,997	17.71%	\$753,737	\$4,383,677	16.48%	\$722,430
1191	Somerset	\$274,235	2.01%	\$5,512	\$282,462	2.59%	\$7,316
1192	Somerville	\$580,317	5.41%	\$31,395	\$597,727	5.68%	\$33,951
1194	Sonora	\$1,175,201	8.72%	\$102,478	\$1,210,457	8.67%	\$104,947
1196	Sour Lake	\$507,338	0.00%	\$0	\$522,558	0.00%	\$0
1198	South Houston	\$4,549,550	11.88%	\$540,487	\$4,686,037	11.88%	\$556,701
1199	South Padre Island	\$7,426,723	12.18%	\$904,575	\$7,649,525	12.62%	\$965,370
1197	Southlake	\$19,106,675	11.92%	\$2,277,516	\$19,679,875	12.05%	\$2,371,425
1202	Southside Place	\$1,126,574	12.37%	\$139,357	\$1,160,371	11.53%	\$133,791
1204	Spearmen	\$867,529	12.22%	\$106,012	\$893,555	11.56%	\$103,295
1205	Spring Valley Village	\$2,225,943	7.34%	\$163,384	\$2,292,721	6.58%	\$150,861
1203	Springtown	\$1,450,483	8.11%	\$117,634	\$1,493,997	9.00%	\$134,460
1206	Spur	\$300,028	5.02%	\$15,061	\$309,029	5.19%	\$16,039
1207	Stafford	\$6,432,789	14.73%	\$947,550	\$6,625,773	14.91%	\$987,903
1208	Stamford	\$914,691	6.06%	\$55,430	\$942,132	6.05%	\$56,999
1210	Stanton	\$800,834	8.16%	\$65,348	\$824,859	7.89%	\$65,081
1211	Star Harbor	\$158,635	12.22%	\$19,385	\$163,394	10.27%	\$16,781

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1212	Stephenville	\$6,851,280	15.04%	\$1,030,433	\$7,056,818	14.53%	\$1,025,356
1213	Sterling City	\$203,116	1.05%	\$2,133	\$209,209	0.29%	\$607
1214	Stinnett	\$350,807	0.00%	\$0	\$361,331	0.00%	\$0
1218	Stratford	\$484,224	8.31%	\$40,239	\$498,751	7.19%	\$35,860
1224	Sudan	\$265,136	2.92%	\$7,742	\$273,090	2.73%	\$7,455
1225	Sugar Land	\$39,982,689	15.19%	\$6,073,370	\$41,182,170	15.11%	\$6,222,626
1226	Sulphur Springs	\$7,411,967	6.72%	\$498,084	\$7,634,326	5.93%	\$452,716
1228	Sundown	\$618,269	9.09%	\$56,201	\$636,817	10.01%	\$63,745
1229	Sunnyvale	\$1,474,552	13.25%	\$195,378	\$1,518,789	11.64%	\$176,787
1230	Sunray	\$492,860	20.19%	\$99,508	\$507,646	20.06%	\$101,834
1227	Sunrise Beach Village	\$402,530	0.60%	\$2,415	\$414,606	1.21%	\$5,017
1231	Sunset Valley	\$1,596,135	9.44%	\$150,675	\$1,644,019	9.79%	\$160,949
1233	Surfside Beach	\$622,819	0.52%	\$3,239	\$641,504	0.76%	\$4,875
1232	Sweeny	\$894,848	19.52%	\$174,674	\$921,693	17.86%	\$164,614
1234	Sweetwater	\$4,499,840	19.86%	\$893,668	\$4,634,835	19.19%	\$889,425
1264	TMRS	\$7,501,326	16.37%	\$1,227,967	\$7,726,366	16.76%	\$1,294,939
1236	Taft	\$1,472,143	9.38%	\$138,087	\$1,516,307	11.27%	\$170,888
1238	Tahoka	\$582,038	0.56%	\$3,259	\$599,499	0.00%	\$0
1241	Tatum	\$284,188	2.15%	\$6,110	\$292,714	1.97%	\$5,766
1246	Taylor	\$6,441,810	12.83%	\$826,484	\$6,635,064	12.56%	\$833,364
1248	Teague	\$942,102	9.97%	\$93,928	\$970,365	11.26%	\$109,263
1252	Temple	\$27,491,028	17.50%	\$4,810,930	\$28,315,759	16.73%	\$4,737,226
1254	Tenaha	\$299,153	1.00%	\$2,992	\$308,128	0.60%	\$1,849
1256	Terrell	\$8,654,440	17.75%	\$1,536,163	\$8,914,073	17.41%	\$1,551,940
1258	Terrell Hills	\$2,378,699	12.52%	\$297,813	\$2,450,060	12.93%	\$316,793
31263	Tex Municipal League IEBP	\$8,900,706	4.17%	\$371,159	\$9,167,727	3.93%	\$360,292
21263	Tex Municipal League IRP	\$21,677,067	13.06%	\$2,831,025	\$22,327,379	13.02%	\$2,907,025
21260	Texarkana	\$8,323,967	15.43%	\$1,284,388	\$8,573,686	15.70%	\$1,346,069
11260	Texarkana Police Dept	\$5,866,504	18.16%	\$1,065,357	\$6,042,499	17.38%	\$1,050,186
31260	Texarkana Water Utilities	\$7,053,006	17.70%	\$1,248,382	\$7,264,596	16.71%	\$1,213,914
1262	Texas City	\$19,327,836	17.79%	\$3,438,422	\$19,907,671	17.59%	\$3,501,759
11263	Texas Municipal League	\$2,578,711	16.36%	\$421,877	\$2,656,072	15.49%	\$411,426
1265	Texhoma	\$16,165	1.38%	\$223	\$16,650	0.00%	\$0
1267	The Colony	\$17,033,437	12.18%	\$2,074,673	\$17,544,440	12.48%	\$2,189,546
1269	Thompsons	\$115,124	3.46%	\$3,983	\$118,578	2.87%	\$3,403
1268	Thorndale	\$313,791	7.90%	\$24,789	\$323,205	6.84%	\$22,107
1274	Three Rivers	\$1,834,447	5.14%	\$94,291	\$1,889,480	5.19%	\$98,064
1276	Throckmorton	\$119,173	5.71%	\$6,805	\$122,748	6.44%	\$7,905
1277	Tiki Island	\$402,321	2.62%	\$10,541	\$414,391	2.70%	\$11,189
1278	Timpson	\$498,359	2.81%	\$14,004	\$513,310	2.51%	\$12,884
1280	Tioga	\$231,800	0.55%	\$1,275	\$238,754	0.37%	\$883
1283	Tolar	\$213,861	6.23%	\$13,324	\$220,277	6.28%	\$13,833
1286	Tom Bean	\$236,408	1.39%	\$3,286	\$243,500	2.04%	\$4,967
1284	Tomball	\$9,036,534	12.38%	\$1,118,723	\$9,307,630	12.93%	\$1,203,477
1290	Trent	\$74,841	6.08%	\$4,550	\$77,086	6.57%	\$5,065

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1292	Trenton	\$115,960	3.95%	\$4,580	\$119,439	3.19%	\$3,810
1293	Trinidad	\$237,281	5.44%	\$12,908	\$244,399	4.01%	\$9,800
1294	Trinity	\$864,361	4.82%	\$41,662	\$890,292	5.55%	\$49,411
1295	Trophy Club	\$3,951,114	14.60%	\$576,863	\$4,069,647	15.56%	\$633,237
1296	Troup	\$769,342	3.44%	\$26,465	\$792,422	4.08%	\$32,331
1297	Troy	\$355,057	4.88%	\$17,327	\$365,709	5.92%	\$21,650
1298	Tulia	\$1,353,339	13.58%	\$183,783	\$1,393,939	13.09%	\$182,467
1299	Turkey	\$79,885	6.36%	\$5,081	\$82,282	5.64%	\$4,641
1301	Tye	\$426,449	5.90%	\$25,160	\$439,242	6.14%	\$26,969
1304	Tyler	\$31,676,607	21.09%	\$6,680,596	\$32,626,905	21.09%	\$6,881,014
1305	Universal City	\$6,385,131	17.88%	\$1,141,661	\$6,576,685	18.58%	\$1,221,948
1306	University Park	\$15,012,471	8.16%	\$1,225,018	\$15,462,845	6.19%	\$957,150
1308	Uvalde	\$5,321,868	6.16%	\$327,827	\$5,481,524	6.41%	\$351,366
1314	Van	\$915,126	2.07%	\$18,943	\$942,580	2.36%	\$22,245
1316	Van Alstyne	\$1,386,718	8.73%	\$121,060	\$1,428,320	8.88%	\$126,835
1318	Van Horn	\$961,629	8.45%	\$81,258	\$990,478	8.58%	\$84,983
1320	Vega	\$218,745	23.31%	\$50,989	\$225,307	22.71%	\$51,167
1324	Venus	\$587,720	9.03%	\$53,071	\$605,352	8.99%	\$54,421
1326	Vernon	\$4,349,295	17.95%	\$780,698	\$4,479,774	18.40%	\$824,278
1328	Victoria	\$27,059,529	17.24%	\$4,665,063	\$27,871,315	17.24%	\$4,805,015
1329	Vidor	\$3,050,586	18.29%	\$557,952	\$3,142,104	16.48%	\$517,819
1500	Village Fire Department	\$3,266,520	7.65%	\$249,889	\$3,364,516	7.03%	\$236,525
1331	Volente	\$60,974	6.08%	\$3,707	\$62,803	6.81%	\$4,277
1330	Waco	\$74,610,854	13.61%	\$10,154,537	\$76,849,180	13.15%	\$10,105,667
1332	Waelder	\$577,886	1.27%	\$7,339	\$595,223	1.84%	\$10,952
1334	Wake Village	\$957,698	10.72%	\$102,665	\$986,429	11.72%	\$115,609
1336	Waller	\$1,300,799	4.49%	\$58,406	\$1,339,823	4.25%	\$56,942
1337	Wallis	\$277,409	4.85%	\$13,454	\$285,731	2.94%	\$8,400
1338	Walnut Springs	\$84,981	2.05%	\$1,742	\$87,530	2.13%	\$1,864
1340	Waskom	\$829,808	6.65%	\$55,182	\$854,702	6.04%	\$51,624
1341	Watauga	\$8,962,050	12.82%	\$1,148,935	\$9,230,912	13.35%	\$1,232,327
1342	Waxahachie	\$11,806,058	15.77%	\$1,861,815	\$12,160,240	15.77%	\$1,917,670
1344	Weatherford	\$19,461,294	14.37%	\$2,796,588	\$20,045,133	13.62%	\$2,730,147
1345	Webster	\$9,514,843	16.77%	\$1,595,639	\$9,800,288	17.00%	\$1,666,049
1346	Weimar	\$1,135,437	17.72%	\$201,199	\$1,169,500	17.54%	\$205,130
1350	Wellington	\$429,223	6.19%	\$26,569	\$442,100	0.98%	\$4,333
1352	Wells	\$88,030	4.95%	\$4,357	\$90,671	4.29%	\$3,890
1354	Weslaco	\$8,109,189	6.41%	\$519,799	\$8,352,465	6.24%	\$521,194
1356	West	\$685,867	2.61%	\$17,901	\$706,443	2.64%	\$18,650
1358	West Columbia	\$1,298,567	2.98%	\$38,697	\$1,337,524	2.62%	\$35,043
1359	West Lake Hills	\$1,717,762	12.33%	\$211,800	\$1,769,295	13.30%	\$235,316
1361	West Orange	\$1,282,200	19.58%	\$251,055	\$1,320,666	19.53%	\$257,926
1365	West Tawakoni	\$432,589	11.11%	\$48,061	\$445,567	10.80%	\$48,121
1364	West Univ. Place	\$8,163,127	10.17%	\$830,190	\$8,408,021	10.48%	\$881,161
1363	Westlake	\$1,966,000	7.92%	\$155,707	\$2,024,980	9.26%	\$187,513

\*Reflects phase-in, when applicable.

**SECTION 4**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS**  
**FOR THE RETIREMENT PLAN**

CITY #	CITY NAME	2014 EXPECTED CONTRIBUTIONS			2015 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1362	Westover Hills	\$1,041,978	0.76%	\$7,919	\$1,073,237	1.38%	\$14,811
1366	Westworth Village	\$2,130,713	8.23%	\$175,358	\$2,194,634	8.47%	\$185,885
1368	Wharton	\$4,226,348	7.35%	\$310,637	\$4,353,138	6.61%	\$287,742
1370	Wheeler	\$185,366	12.43%	\$23,041	\$190,927	11.16%	\$21,307
1372	White Deer	\$211,716	5.40%	\$11,433	\$218,067	6.78%	\$14,785
1377	White Oak	\$1,972,728	13.86%	\$273,420	\$2,031,910	14.20%	\$288,531
1378	White Settlement	\$5,543,326	10.45%	\$579,278	\$5,709,626	10.80%	\$616,640
1374	Whiteface	\$130,328	13.47%	\$17,555	\$134,238	2.88%	\$3,866
1375	Whitehouse	\$1,696,911	5.56%	\$94,348	\$1,747,818	4.99%	\$87,216
1376	Whitesboro	\$1,795,794	7.79%	\$139,892	\$1,849,668	7.35%	\$135,951
1380	Whitewright	\$632,772	2.83%	\$17,907	\$651,755	3.37%	\$21,964
1382	Whitney	\$611,539	3.34%	\$20,425	\$629,885	3.85%	\$24,251
1384	Wichita Falls	\$42,948,513	12.95%	\$5,561,832	\$44,236,968	12.52%	\$5,538,468
1386	Willis	\$1,657,116	8.41%	\$139,363	\$1,706,829	8.76%	\$149,518
1387	Willow Park	\$1,431,629	2.04%	\$29,205	\$1,474,578	2.04%	\$30,081
1388	Wills Point	\$1,045,915	12.16%	\$127,183	\$1,077,292	11.14%	\$120,010
1390	Wilmer	\$1,301,044	2.59%	\$33,697	\$1,340,075	2.33%	\$31,224
1392	Wimberley	\$339,995	1.61%	\$5,474	\$350,195	2.08%	\$7,284
1393	Windcrest	\$2,564,142	6.31%	\$161,797	\$2,641,066	6.57%	\$173,518
1395	Winfield	\$269,267	0.89%	\$2,396	\$277,345	1.54%	\$4,271
1396	Wink	\$213,809	2.81%	\$6,008	\$220,223	4.34%	\$9,558
1398	Winnsboro	\$1,274,506	8.53%	\$108,715	\$1,312,741	7.97%	\$104,625
1399	Winona	\$389,177	11.17%	\$43,471	\$400,852	10.82%	\$43,372
1400	Winters	\$511,850	10.41%	\$53,284	\$527,206	9.54%	\$50,295
1403	Wolfforth	\$1,079,528	7.90%	\$85,283	\$1,111,914	7.50%	\$83,394
1409	Woodcreek	\$83,770	1.83%	\$1,533	\$86,283	2.97%	\$2,563
1404	Woodsboro	\$335,355	1.01%	\$3,387	\$345,416	0.20%	\$691
1406	Woodville	\$1,288,574	15.48%	\$199,471	\$1,327,231	15.66%	\$207,844
1407	Woodway	\$4,056,315	15.68%	\$636,030	\$4,178,004	15.76%	\$658,453
1408	Wortham	\$321,037	3.10%	\$9,952	\$330,668	4.13%	\$13,657
1410	Wylie	\$15,702,399	13.04%	\$2,047,593	\$16,173,471	13.95%	\$2,256,199
1412	Yoakum	\$3,337,630	16.20%	\$540,696	\$3,437,759	15.73%	\$540,759
1414	Yorktown	\$464,527	1.45%	\$6,736	\$478,463	0.74%	\$3,541
1415	Zavalla	\$188,765	3.39%	\$6,399	\$194,428	2.62%	\$5,094

\*Reflects phase-in, when applicable.



**SECTION 5**  
**SUPPLEMENTAL DEATH RATES**



**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
4 Abernathy	0.17 %	0.27 %	3	112 Bellville	0.15 %	0.28 %	3
6 Abilene	0.14 %	0.21 %	3	114 Belton	0.13 %	0.17 %	3
7 Addison	0.15 %	0.17 %	3	118 Benbrook	0.14 %	0.16 %	3
10 Alamo	0.13 %	0.17 %	3	121 Berryville	0.40 %	0.45 %	3
12 Alamo Heights	0.11 %	0.20 %	3	123 Bertram	0.11 %	0.22 %	1
14 Alba	0.16 %	0.16 %	3	124 Big Lake	0.18 %	0.27 %	3
16 Albany	0.20 %	0.31 %	3	126 Big Sandy	0.27 %	0.31 %	3
17 Aledo	0.12 %	0.15 %	3	128 Big Spring	0.14 %	0.22 %	3
18 Alice	0.15 %	0.22 %	1	132 Bishop	0.15 %	0.26 %	3
19 Allen	0.13 %	0.14 %	3	134 Blanco	0.27 %	0.29 %	3
20 Alpine	0.16 %	0.21 %	3	140 Blooming Grove	0.10 %	0.13 %	3
22 Alto	0.03 %	0.19 %	3	142 Blossom	0.39 %	0.57 %	3
23 Alton	0.10 %	0.11 %	3	143 Blue Mound	0.06 %	0.09 %	3
24 Alvarado	0.11 %	0.12 %	3	144 Blue Ridge	0.03 %	0.16 %	3
26 Alvin	0.13 %	0.16 %	3	148 Boerne	0.13 %	0.15 %	3
28 Alvord	0.11 %	0.18 %	3	150 Bogata	0.20 %	0.23 %	3
30 Amarillo	0.15 %	0.19 %	1	152 Bonham	0.18 %	0.22 %	1
32 Amherst	0.10 %	0.48 %	1	154 Booker	0.14 %	0.19 %	3
34 Anahuac	0.19 %	0.24 %	3	156 Borger	0.15 %	0.21 %	3
36 Andrews	0.15 %	0.19 %	1	158 Bovina	0.19 %	0.33 %	3
38 Angleton	0.17 %	0.22 %	3	160 Bowie	0.15 %	0.20 %	3
40 Anna	0.12 %	0.12 %	3	162 Boyd	0.18 %	0.21 %	1
44 Anson	0.12 %	0.22 %	3	166 Brady	0.19 %	0.26 %	3
45 Anthony	0.12 %	0.13 %	3	170 Brazoria	0.13 %	0.19 %	3
48 Aransas Pass	0.13 %	0.18 %	3	172 Breckenridge	0.17 %	0.24 %	3
50 Archer City	0.18 %	0.22 %	3	174 Bremond	0.11 %	0.27 %	3
51 Argyle	0.16 %	0.17 %	1	176 Brenham	0.14 %	0.20 %	1
52 Arlington	0.11 %	0.12 %	3	177 Bridge City	0.22 %	0.26 %	3
54 Arp	0.15 %	0.22 %	3	178 Bridgeport	0.12 %	0.15 %	3
60 Aspermont	0.13 %	0.17 %	3	180 Bronte	0.25 %	0.25 %	3
62 Athens	0.15 %	0.19 %	3	182 Brookshire	0.12 %	0.15 %	3
64 Atlanta	0.19 %	0.23 %	3	184 Brownfield	0.16 %	0.22 %	1
66 Aubrey	0.13 %	0.14 %	3	10188 Brownsville	0.12 %	0.16 %	3
74 Avinger	0.29 %	0.29 %	3	20188 Brownsville PUB	0.12 %	0.18 %	3
75 Azle	0.12 %	0.15 %	3	10190 Brownwood	0.17 %	0.24 %	1
77 Baird	0.13 %	0.17 %	3	30190 Brownwood Health Dept.	0.16 %	0.24 %	1
78 Balch Springs	0.12 %	0.15 %	3	20190 Brownwood Public Library	0.36 %	0.41 %	1
79 Balcones Heights	0.14 %	0.18 %	3	195 Bruceville-Eddy	0.11 %	0.17 %	3
80 Ballinger	0.22 %	0.27 %	3	192 Bryan	0.12 %	0.15 %	1
82 Balmorhea	0.07 %	0.07 %	3	193 Bryson	0.07 %	0.10 %	1
83 Bandera	0.19 %	0.30 %	3	194 Buda	0.12 %	0.14 %	3
84 Bangs	0.26 %	0.36 %	3	196 Buffalo	0.27 %	0.33 %	3
90 Bartlett	0.10 %	0.14 %	3	198 Bullard	0.20 %	0.21 %	3
91 Bartonville	0.14 %	0.14 %	3	203 Bulverde	0.11 %	0.12 %	3
92 Bastrop	0.13 %	0.15 %	3	199 Bunker Hill Village	0.12 %	0.17 %	3
94 Bay City	0.15 %	0.24 %	3	200 Burkburnett	0.14 %	0.23 %	3
93 Bayou Vista	0.27 %	0.29 %	3	202 Burleson	0.10 %	0.12 %	3
96 Baytown	0.12 %	0.16 %	3	204 Burnet	0.14 %	0.17 %	3
98 Beaumont	0.14 %	0.18 %	1	207 Cactus	0.15 %	0.22 %	3
100 Bedford	0.14 %	0.14 %	1	208 Caddo Mills	0.11 %	0.12 %	3
101 Bee Cave	0.15 %	0.16 %	3	210 Caldwell	0.23 %	0.34 %	3
102 Beeville	0.15 %	0.25 %	1	212 Calvert	0.27 %	0.29 %	3
106 Bellaire	0.19 %	0.25 %	3	214 Cameron	0.22 %	0.32 %	3
109 Bellmead	0.14 %	0.20 %	3	220 Canadian	0.10 %	0.14 %	3
110 Bells	0.08 %	0.11 %	3	222 Canton	0.17 %	0.21 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY				CITY					
<u>NO.</u>	<u>CITY NAME</u>	<u>ACTIVES ONLY</u>	<u>ACTIVES &amp; RETIREES</u>	<u>CODE*</u>	<u>NO.</u>	<u>CITY NAME</u>	<u>ACTIVES ONLY</u>	<u>ACTIVES &amp; RETIREES</u>	<u>CODE*</u>
224	Canyon	0.15 %	0.18 %	3	314	Crawford	0.09 %	0.09 %	1
227	Carmine	0.10 %	0.10 %	3	316	Crockett	0.23 %	0.30 %	3
228	Carrizo Springs	0.13 %	0.21 %	3	318	Crosbyton	0.11 %	0.41 %	3
230	Carrollton	0.13 %	0.15 %	1	320	Cross Plains	0.42 %	0.46 %	3
232	Carthage	0.15 %	0.22 %	3	321	Cross Roads	0.19 %	0.19 %	3
231	Castle Hills	0.12 %	0.17 %	3	323	Crowley	0.12 %	0.13 %	3
234	Castroville	0.13 %	0.23 %	3	324	Crystal City	0.14 %	0.22 %	1
238	Cedar Hill	0.13 %	0.15 %	3	326	Cuero	0.15 %	0.20 %	3
239	Cedar Park	0.11 %	0.12 %	3	328	Cumby	0.14 %	0.14 %	3
240	Celeste	0.11 %	0.14 %	3	332	Daingerfield	0.19 %	0.21 %	1
242	Celina	0.13 %	0.13 %	3	334	Daisetta	0.24 %	0.27 %	3
244	Center	0.11 %	0.17 %	3	336	Dalhart	0.14 %	0.20 %	3
246	Centerville	0.19 %	0.19 %	1	339	Dalworthington Gardens	0.12 %	0.14 %	3
247	Chandler	0.21 %	0.23 %	3	340	Danbury	0.12 %	0.13 %	3
248	Charlotte	0.11 %	0.13 %	3	341	Darrouzett	0.04 %	0.04 %	3
249	Chester	0.73 %	0.73 %	3	344	Dayton	0.15 %	0.19 %	3
245	Chico	0.24 %	0.35 %	3	352	De Leon	0.09 %	0.16 %	3
250	Childress	0.17 %	0.24 %	3	10366	DeSoto	0.12 %	0.15 %	3
253	Chireno	0.09 %	0.18 %	3	346	Decatur	0.16 %	0.19 %	3
254	Christine	0.02 %	0.89 %	1	348	Deer Park	0.14 %	0.18 %	3
255	Cibolo	0.12 %	0.13 %	3	350	Dekalb	0.15 %	0.21 %	3
256	Cisco	0.19 %	0.27 %	2	354	Del Rio	0.17 %	0.19 %	3
258	Clarendon	0.20 %	0.24 %	3	353	Dell City	0.07 %	0.14 %	3
259	Clarksville	0.17 %	0.22 %	3	356	Denison	0.16 %	0.22 %	1
260	Clarksville City	0.21 %	0.27 %	3	358	Denton	0.16 %	0.18 %	3
263	Clear Lake Shores	0.15 %	0.16 %	3	360	Denver City	0.16 %	0.23 %	3
264	Cleburne	0.15 %	0.21 %	3	362	Deport	0.13 %	0.17 %	3
266	Cleveland	0.18 %	0.30 %	3	370	Devine	0.16 %	0.18 %	3
268	Clifton	0.18 %	0.28 %	3	371	Diboll	0.14 %	0.19 %	3
271	Clute	0.13 %	0.17 %	3	372	Dickens	0.06 %	0.06 %	3
272	Clyde	0.12 %	0.18 %	3	373	Dickinson	0.15 %	0.17 %	3
274	Coahoma	0.13 %	0.37 %	3	374	Dilley	0.17 %	0.20 %	3
276	Cockrell Hill	0.11 %	0.13 %	3	376	Dimmitt	0.24 %	0.29 %	1
278	Coleman	0.19 %	0.31 %	1	382	Donna	0.13 %	0.17 %	3
280	College Station	0.11 %	0.13 %	1	379	Double Oak	0.21 %	0.25 %	3
281	Colleyville	0.13 %	0.15 %	3	383	Dripping Springs	0.13 %	0.13 %	3
282	Collinsville	0.17 %	0.22 %	3	385	Driscoll	0.20 %	0.23 %	3
283	Colmesneil	0.08 %	0.08 %	3	384	Dublin	0.16 %	0.19 %	3
284	Colorado City	0.16 %	0.26 %	3	386	Dumas	0.11 %	0.17 %	3
286	Columbus	0.19 %	0.24 %	3	388	Duncanville	0.13 %	0.17 %	1
288	Comanche	0.18 %	0.30 %	3	394	Eagle Lake	0.15 %	0.20 %	3
290	Commerce	0.15 %	0.25 %	3	396	Eagle Pass	0.15 %	0.22 %	3
294	Conroe	0.13 %	0.15 %	1	397	Early	0.21 %	0.24 %	3
295	Converse	0.10 %	0.12 %	3	399	Earth	0.26 %	0.32 %	3
298	Cooper	0.27 %	0.29 %	3	401	East Mountain	0.08 %	0.11 %	3
299	Coppell	0.14 %	0.15 %	3	395	East Tawakoni	0.22 %	0.26 %	3
297	Copper Canyon	0.48 %	0.48 %	3	398	Eastland	0.24 %	0.29 %	3
300	Copperas Cove	0.12 %	0.19 %	3	402	Ector	0.30 %	0.35 %	3
301	Corinth	0.09 %	0.10 %	3	406	Eden	0.24 %	0.35 %	3
302	Corpus Christi	0.15 %	0.18 %	1	408	Edgewood	0.20 %	0.28 %	3
304	Corrigan	0.16 %	0.24 %	3	410	Edinburg	0.11 %	0.14 %	3
306	Corsicana	0.14 %	0.23 %	3	412	Edna	0.16 %	0.24 %	3
308	Cotulla	0.20 %	0.24 %	3	414	El Campo	0.14 %	0.20 %	3
310	Crandall	0.12 %	0.16 %	3	416	Eldorado	0.11 %	0.22 %	3
312	Crane	0.12 %	0.18 %	3	418	Electra	0.29 %	0.36 %	3

\*Codes indicating provision adopted as of April 1, 2014: 1 = None, 2 = Actives only, 3 = Actives and Retirees



**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
420 Elgin	0.23 %	0.26 %	3	518 Godley	0.10 %	0.19 %	3
422 Elkhart	0.26 %	0.28 %	1	519 Goldsmith	0.29 %	0.29 %	3
427 Elmendorf	0.14 %	0.18 %	3	520 Goldthwaite	0.24 %	0.26 %	3
432 Emory	0.26 %	0.27 %	3	522 Goliad	0.16 %	0.22 %	3
436 Ennis	0.14 %	0.19 %	3	524 Gonzales	0.13 %	0.20 %	3
439 Euless	0.14 %	0.17 %	1	532 Graford	0.18 %	0.18 %	3
440 Eustace	0.12 %	0.17 %	3	10534 Graham	0.22 %	0.34 %	3
441 Everman	0.15 %	0.18 %	3	536 Granbury	0.18 %	0.22 %	3
443 Fair Oaks Ranch	0.14 %	0.15 %	3	540 Grand Prairie	0.14 %	0.17 %	3
442 Fairfield	0.18 %	0.23 %	3	542 Grand Saline	0.29 %	0.38 %	3
445 Fairview	0.13 %	0.14 %	3	544 Grandview	0.10 %	0.18 %	1
20444 Falfurrias	0.19 %	0.23 %	3	546 Granger	0.40 %	0.50 %	1
10444 Falfurrias Utility Board	0.18 %	0.20 %	3	547 Granite Shoals	0.14 %	0.18 %	3
446 Falls City	0.16 %	0.28 %	3	548 Grapeland	0.15 %	0.29 %	1
448 Farmers Branch	0.13 %	0.18 %	2	550 Grapevine	0.17 %	0.19 %	1
450 Farmersville	0.15 %	0.21 %	3	552 Greenville	0.17 %	0.22 %	3
451 Farwell	0.14 %	0.15 %	3	551 Gregory	0.16 %	0.20 %	3
452 Fate	0.09 %	0.09 %	3	553 Grey Forest Utilities	0.21 %	0.23 %	3
454 Fayetteville	0.13 %	0.26 %	1	556 Groesbeck	0.22 %	0.25 %	3
456 Ferris	0.18 %	0.23 %	3	558 Groom	0.26 %	0.32 %	1
458 Flatonia	0.15 %	0.18 %	3	559 Groves	0.14 %	0.22 %	1
460 Florence	0.09 %	0.12 %	3	560 Groveton	0.13 %	0.15 %	3
20462 Floresville	0.16 %	0.21 %	1	562 Gruver	0.12 %	0.19 %	1
463 Flower Mound	0.11 %	0.12 %	3	563 Gun Barrel City	0.16 %	0.19 %	3
464 Floydada	0.15 %	0.36 %	3	564 Gunter	0.09 %	0.11 %	3
468 Forest Hill	0.10 %	0.13 %	3	568 Hale Center	0.14 %	0.14 %	3
470 Forney	0.09 %	0.10 %	3	570 Hallettsville	0.19 %	0.26 %	3
472 Fort Stockton	0.15 %	0.26 %	3	572 Hallsville	0.10 %	0.13 %	3
476 Franklin	0.19 %	0.20 %	1	574 Haltom City	0.14 %	0.18 %	3
478 Frankston	0.18 %	0.24 %	3	576 Hamilton	0.36 %	0.45 %	3
480 Fredericksburg	0.18 %	0.23 %	3	578 Hamlin	0.12 %	0.44 %	3
482 Freeport	0.10 %	0.16 %	3	580 Happy	0.11 %	0.27 %	3
481 Freer	0.23 %	0.29 %	3	581 Harker Heights	0.13 %	0.14 %	3
483 Friendswood	0.16 %	0.20 %	3	10582 Harlingen	0.16 %	0.29 %	3
484 Friona	0.19 %	0.23 %	3	20582 Harlingen Waterworks Sys	0.18 %	0.26 %	3
486 Frisco	0.12 %	0.12 %	3	583 Hart	0.06 %	0.09 %	1
487 Fritch	0.11 %	0.14 %	3	586 Haskell	0.13 %	0.22 %	3
488 Frost	0.21 %	0.28 %	1	587 Haslet	0.11 %	0.12 %	3
491 Fulshear	0.15 %	0.15 %	3	588 Hawkins	0.21 %	0.24 %	3
493 Fulton	0.32 %	0.34 %	3	585 Hays	0.48 %	0.78 %	3
492 Gainesville	0.17 %	0.24 %	3	590 Hearne	0.12 %	0.19 %	3
494 Galena Park	0.12 %	0.30 %	3	591 Heath	0.18 %	0.19 %	3
498 Ganado	0.18 %	0.30 %	3	592 Hedley	0.03 %	0.24 %	3
499 Garden Ridge	0.13 %	0.15 %	3	595 Hedwig Village	0.17 %	0.19 %	3
500 Garland	0.15 %	0.17 %	3	593 Helotes	0.11 %	0.12 %	3
502 Garrison	0.17 %	0.53 %	3	594 Hemphill	0.29 %	0.32 %	3
503 Gary	0.12 %	0.16 %	1	596 Hempstead	0.17 %	0.21 %	3
504 Gatesville	0.22 %	0.28 %	3	598 Henderson	0.13 %	0.18 %	3
505 George West	0.12 %	0.12 %	3	600 Henrietta	0.18 %	0.22 %	3
506 Georgetown	0.11 %	0.12 %	3	602 Hereford	0.13 %	0.19 %	3
510 Giddings	0.17 %	0.22 %	3	605 Hewitt	0.10 %	0.12 %	3
512 Gilmer	0.20 %	0.25 %	3	609 Hickory Creek	0.14 %	0.15 %	3
514 Gladewater	0.15 %	0.21 %	3	606 Hico	0.26 %	0.34 %	3
516 Glen Rose	0.15 %	0.29 %	3	607 Hidalgo	0.15 %	0.18 %	1
517 Glenn Heights	0.14 %	0.16 %	3	608 Higgins	0.33 %	0.33 %	3

\*Codes indicating provision adopted as of April 1, 2014: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY	ACTIVES	ACTIVES &		CITY	ACTIVES	ACTIVES &	
<u>NO.</u> <u>CITY NAME</u>	<u>ONLY</u>	<u>RETIREEES</u>	<u>CODE*</u>	<u>NO.</u> <u>CITY NAME</u>	<u>ONLY</u>	<u>RETIREEES</u>	<u>CODE*</u>
610 Highland Park	0.17 %	0.19 %	1	686 Kenedy	0.15 %	0.17 %	3
611 Highland Village	0.15 %	0.17 %	3	688 Kennedale	0.13 %	0.16 %	3
613 Hill Country Village	0.10 %	0.15 %	3	692 Kermit	0.13 %	0.20 %	3
612 Hillsboro	0.13 %	0.16 %	1	10694 Kerrville	0.13 %	0.18 %	3
614 Hitchcock	0.20 %	0.20 %	3	20694 Kerrville PUB	0.18 %	0.21 %	3
615 Holland	0.27 %	0.33 %	3	10696 Kilgore	0.16 %	0.22 %	3
616 Holliday	0.12 %	0.12 %	1	698 Killeen	0.12 %	0.15 %	3
617 Hollywood Park	0.10 %	0.14 %	3	700 Kingsville	0.13 %	0.19 %	1
618 Hondo	0.18 %	0.21 %	3	701 Kirby	0.12 %	0.13 %	3
620 Honey Grove	0.18 %	0.25 %	3	702 Kirbyville	0.15 %	0.30 %	3
622 Hooks	0.14 %	0.20 %	3	704 Knox City	0.16 %	0.20 %	3
626 Howe	0.16 %	0.27 %	3	708 Kountze	0.11 %	0.13 %	3
627 Hubbard	0.21 %	0.21 %	3	709 Kress	0.43 %	1.10 %	1
628 Hudson	0.13 %	0.14 %	3	699 Krugerville	0.12 %	0.12 %	3
629 Hudson Oaks	0.07 %	0.09 %	3	707 Krum	0.12 %	0.12 %	3
630 Hughes Springs	0.21 %	0.21 %	3	710 Kyle	0.12 %	0.13 %	3
632 Humble	0.13 %	0.16 %	3	725 La Coste	0.22 %	0.22 %	1
633 Hunters Creek Village	0.20 %	0.42 %	3	714 La Feria	0.18 %	0.25 %	3
634 Huntington	0.10 %	0.18 %	3	716 La Grange	0.19 %	0.23 %	3
636 Huntsville	0.13 %	0.17 %	3	723 La Grulla	0.12 %	0.20 %	3
637 Hurst	0.13 %	0.17 %	1	732 La Joya	0.16 %	0.17 %	3
638 Hutchins	0.11 %	0.12 %	3	721 La Marque	0.12 %	0.18 %	3
640 Hutto	0.11 %	0.12 %	3	728 La Porte	0.13 %	0.16 %	3
641 Huxley	0.12 %	0.20 %	3	731 La Vernia	0.10 %	0.12 %	3
642 Idalou	0.08 %	0.08 %	3	711 Lacy-Lakeview	0.14 %	0.17 %	3
643 Ingleside	0.22 %	0.26 %	3	712 Ladonia	0.20 %	0.23 %	3
646 Ingram	0.17 %	0.21 %	1	713 Lago Vista	0.17 %	0.19 %	3
644 Iowa Park	0.16 %	0.20 %	3	705 Laguna Vista	0.11 %	0.11 %	3
645 Iraan	0.25 %	0.38 %	3	717 Lake Dallas	0.21 %	0.26 %	3
648 Irving	0.14 %	0.16 %	3	718 Lake Jackson	0.14 %	0.21 %	3
650 Italy	0.07 %	0.08 %	3	719 Lake Worth	0.12 %	0.15 %	3
652 Itasca	0.14 %	0.19 %	3	727 Lakeport	0.11 %	0.13 %	3
654 Jacinto City	0.22 %	0.25 %	3	715 Lakeside	0.20 %	0.24 %	3
656 Jacksboro	0.15 %	0.20 %	3	729 Lakeside City	0.14 %	0.22 %	3
658 Jacksonville	0.15 %	0.21 %	3	720 Lakeway	0.12 %	0.15 %	3
660 Jasper	0.15 %	0.22 %	3	722 Lamesa	0.14 %	0.23 %	1
664 Jefferson	0.19 %	0.24 %	3	724 Lampasas	0.13 %	0.18 %	3
665 Jersey Village	0.16 %	0.18 %	3	726 Lancaster	0.11 %	0.15 %	3
666 Jewett	0.23 %	0.24 %	3	730 Laredo	0.14 %	0.18 %	3
668 Joaquin	0.30 %	0.36 %	3	733 Lavon	0.14 %	0.15 %	3
670 Johnson City	0.13 %	0.15 %	3	736 League City	0.13 %	0.15 %	3
673 Jones Creek	0.30 %	0.35 %	3	737 Leander	0.12 %	0.13 %	3
675 Jonestown	0.17 %	0.20 %	3	739 Leon Valley	0.16 %	0.21 %	3
677 Josephine	0.12 %	0.12 %	3	738 Leonard	0.14 %	0.18 %	3
671 Joshua	0.09 %	0.09 %	3	740 Levelland	0.15 %	0.18 %	3
672 Jourdanton	0.19 %	0.25 %	3	742 Lewisville	0.12 %	0.14 %	1
674 Junction	0.23 %	0.30 %	3	744 Lexington	0.13 %	0.25 %	1
676 Justin	0.09 %	0.12 %	1	746 Liberty	0.17 %	0.19 %	1
678 Karnes City	0.14 %	0.20 %	3	745 Liberty Hill	0.22 %	0.22 %	3
680 Katy	0.18 %	0.21 %	3	748 Lindale	0.19 %	0.20 %	1
682 Kaufman	0.18 %	0.22 %	3	750 Linden	0.29 %	0.33 %	3
683 Keene	0.12 %	0.15 %	3	755 Lipan	0.21 %	0.21 %	3
681 Keller	0.13 %	0.14 %	3	751 Little Elm	0.12 %	0.13 %	3
685 Kemah	0.10 %	0.12 %	3	752 Littlefield	0.17 %	0.26 %	3
684 Kemp	0.13 %	0.24 %	1	753 Live Oak	0.13 %	0.15 %	3

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**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
757 Liverpool	0.05 %	0.05 %	3	860 Midland	0.14 %	0.19 %	3
754 Livingston	0.19 %	0.27 %	3	862 Midlothian	0.12 %	0.14 %	3
756 Llano	0.18 %	0.31 %	3	864 Miles	0.11 %	0.11 %	3
758 Lockhart	0.19 %	0.24 %	3	865 Milford	0.49 %	0.54 %	3
760 Lockney	0.23 %	0.64 %	3	868 Mineola	0.15 %	0.21 %	3
765 Lone Star	0.20 %	0.24 %	3	870 Mineral Wells	0.17 %	0.24 %	3
766 Longview	0.14 %	0.20 %	3	874 Mission	0.12 %	0.14 %	3
768 Loraine	0.19 %	0.20 %	3	875 Missouri City	0.10 %	0.12 %	3
769 Lorena	0.19 %	0.22 %	3	876 Monahans	0.17 %	0.24 %	3
770 Lorenzo	0.14 %	0.15 %	1	887 Mont Belvieu	0.14 %	0.15 %	3
771 Los Fresnos	0.13 %	0.16 %	3	877 Montgomery	0.08 %	0.11 %	1
773 Lott	0.21 %	0.21 %	3	878 Moody	0.36 %	0.37 %	3
774 Lovelady	0.12 %	0.16 %	3	883 Morgan's Point	0.32 %	0.39 %	2
778 Lubbock	0.14 %	0.17 %	1	882 Morgan's Point Resort	0.17 %	0.22 %	3
779 Lucas	0.18 %	0.18 %	3	884 Morton	0.13 %	0.27 %	3
782 Lufkin	0.15 %	0.20 %	3	886 Moulton	0.12 %	0.15 %	3
784 Luling	0.19 %	0.30 %	3	890 Mount Enterprise	0.31 %	0.31 %	3
785 Lumberton	0.14 %	0.20 %	3	892 Mt. Pleasant	0.13 %	0.19 %	3
786 Lyford	0.15 %	0.15 %	1	894 Mt. Vernon	0.14 %	0.25 %	3
787 Lytle	0.13 %	0.14 %	3	896 Muenster	0.26 %	0.41 %	1
790 Madisonville	0.25 %	0.32 %	3	898 Muleshoe	0.15 %	0.19 %	3
791 Magnolia	0.22 %	0.25 %	3	901 Munday	0.21 %	0.23 %	3
792 Malakoff	0.15 %	0.20 %	3	903 Murphy	0.11 %	0.12 %	3
796 Manor	0.11 %	0.12 %	3	10904 Nacogdoches	0.13 %	0.17 %	3
798 Mansfield	0.13 %	0.14 %	3	906 Naples	0.29 %	0.35 %	3
799 Manvel	0.11 %	0.13 %	3	907 Nash	0.10 %	0.17 %	3
800 Marble Falls	0.13 %	0.17 %	3	905 Nassau Bay	0.14 %	0.16 %	3
802 Marfa	0.23 %	0.42 %	3	909 Natalia	0.24 %	0.25 %	3
804 Marion	0.35 %	0.37 %	3	908 Navasota	0.15 %	0.18 %	3
806 Marlin	0.16 %	0.29 %	3	910 Nederland	0.13 %	0.19 %	1
810 Marshall	0.18 %	0.26 %	3	912 Needville	0.38 %	0.48 %	3
812 Mart	0.14 %	0.23 %	3	914 New Boston	0.14 %	0.20 %	3
813 Martindale	0.16 %	0.16 %	3	10916 New Braunfels	0.10 %	0.13 %	3
814 Mason	0.16 %	0.23 %	3	20916 New Braunfels Utilities	0.16 %	0.20 %	3
816 Matador	0.30 %	0.30 %	3	915 New Deal	0.22 %	0.22 %	1
818 Mathis	0.10 %	0.16 %	3	923 New Fairview	0.41 %	0.41 %	3
820 Maud	0.10 %	0.12 %	3	918 New London	0.24 %	0.25 %	1
822 Maypearl	0.18 %	0.21 %	3	919 New Summerfield	0.09 %	0.09 %	1
824 McAllen	0.12 %	0.16 %	1	917 New Waverly	0.19 %	0.23 %	3
826 McCamey	0.11 %	0.24 %	3	920 Newton	0.13 %	0.21 %	3
828 McGregor	0.16 %	0.23 %	3	922 Nixon	0.08 %	0.16 %	3
830 McKinney	0.11 %	0.12 %	3	924 Nocona	0.16 %	0.21 %	3
832 McLean	0.19 %	0.21 %	3	925 Nolanville	0.13 %	0.13 %	3
831 Meadowlakes	0.13 %	0.13 %	3	928 Normangee	0.15 %	0.19 %	3
835 Meadows Place	0.16 %	0.18 %	3	931 North Richland Hills	0.12 %	0.14 %	1
837 Melissa	0.14 %	0.16 %	3	930 Northlake	0.09 %	0.11 %	3
1501 Memorial Villages PD	0.16 %	0.20 %	3	935 O'Donnell	0.20 %	0.27 %	3
840 Memphis	0.17 %	0.22 %	3	936 Oak Point	0.12 %	0.12 %	3
842 Menard	0.21 %	0.25 %	1	937 Oak Ridge North	0.14 %	0.16 %	3
844 Mercedes	0.15 %	0.20 %	3	942 Odem	0.26 %	0.33 %	3
846 Meridian	0.09 %	0.09 %	3	944 Odessa	0.14 %	0.18 %	3
848 Merkel	0.14 %	0.16 %	3	945 Oglesby	0.39 %	0.41 %	3
852 Mertzon	0.05 %	0.08 %	3	949 Old River-Winfree	0.13 %	0.13 %	1
854 Mesquite	0.13 %	0.16 %	1	950 Olmos Park	0.17 %	0.19 %	1
856 Mexia	0.17 %	0.22 %	3	951 Olney	0.14 %	0.15 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
953 Omaha	0.19 %	0.24 %	3	1044 Quinlan	0.08 %	0.10 %	3
954 Onalaska	0.08 %	0.11 %	3	1047 Quintana	0.09 %	0.09 %	3
958 Orange	0.14 %	0.21 %	1	1046 Quitaque	0.25 %	0.29 %	3
960 Orange Grove	0.11 %	0.14 %	3	1048 Quitman	0.12 %	0.18 %	3
959 Ore City	0.16 %	0.16 %	3	1050 Ralls	0.20 %	0.38 %	3
962 Overton	0.21 %	0.28 %	3	1051 Rancho Viejo	0.12 %	0.13 %	3
961 Ovilla	0.13 %	0.17 %	3	1052 Ranger	0.13 %	0.23 %	1
963 Oyster Creek	0.17 %	0.21 %	3	1054 Rankin	0.26 %	0.31 %	3
964 Paducah	0.20 %	0.32 %	3	1055 Ransom Canyon	0.18 %	0.19 %	3
966 Palacios	0.17 %	0.22 %	3	1058 Raymondville	0.11 %	0.27 %	3
968 Palestine	0.12 %	0.19 %	3	1061 Red Oak	0.12 %	0.13 %	3
970 Palmer	0.15 %	0.17 %	3	1062 Redwater	0.18 %	0.18 %	3
969 Palmhurst	0.08 %	0.09 %	3	1064 Refugio	0.13 %	0.24 %	1
971 Palmview	0.07 %	0.07 %	3	1065 Reklaw	0.22 %	0.39 %	3
972 Pampa	0.15 %	0.26 %	3	1066 Reno (Lamar County)	0.09 %	0.09 %	3
974 Panhandle	0.16 %	0.21 %	1	1069 Reno (Parker County)	0.16 %	0.17 %	3
973 Panorama Village	0.35 %	0.42 %	3	1067 Rhome	0.22 %	0.23 %	3
975 Pantego	0.07 %	0.12 %	3	1068 Rice	0.20 %	0.21 %	3
976 Paris	0.14 %	0.22 %	3	1070 Richardson	0.15 %	0.19 %	1
977 Parker	0.14 %	0.15 %	3	1073 Richland Hills	0.26 %	0.30 %	3
978 Pasadena	0.16 %	0.21 %	3	1074 Richland Springs	0.93 %	1.68 %	3
983 Pearland	0.11 %	0.12 %	3	1076 Richmond	0.14 %	0.16 %	3
984 Pearsall	0.15 %	0.21 %	3	1077 Richwood	0.16 %	0.18 %	3
988 Pecos City	0.17 %	0.24 %	3	1072 Riesel	0.23 %	0.25 %	3
994 Perryton	0.16 %	0.22 %	3	1075 Rio Grande City	0.11 %	0.11 %	3
1000 Pflugerville	0.12 %	0.13 %	3	1079 Rio Vista	0.14 %	0.25 %	3
1002 Pharr	0.10 %	0.13 %	3	1080 Rising Star	0.09 %	0.13 %	3
1004 Pilot Point	0.13 %	0.16 %	3	1082 River Oaks	0.18 %	0.31 %	3
1005 Pinehurst	0.23 %	0.31 %	3	1084 Roanoke	0.11 %	0.12 %	1
1003 Pineland	0.23 %	0.32 %	3	1088 Robert Lee	0.12 %	0.21 %	3
1001 Piney Point Village	0.33 %	0.42 %	3	1089 Robinson	0.13 %	0.15 %	3
1006 Pittsburg	0.13 %	0.22 %	3	21090 Robstown	0.13 %	0.16 %	3
1007 Plains	0.13 %	0.14 %	3	11090 Robstown Utility Systems	0.17 %	0.22 %	3
1008 Plainview	0.17 %	0.26 %	1	1092 Roby	0.07 %	0.45 %	3
1010 Plano	0.14 %	0.15 %	1	1096 Rockdale	0.21 %	0.26 %	3
1012 Pleasanton	0.14 %	0.16 %	3	1098 Rockport	0.19 %	0.25 %	3
1013 Point	0.12 %	0.14 %	1	1100 Rocksprings	0.19 %	0.19 %	1
1017 Ponder	0.22 %	0.26 %	3	1102 Rockwall	0.12 %	0.13 %	3
1014 Port Aransas	0.19 %	0.23 %	3	1104 Rogers	0.13 %	0.25 %	1
11016 Port Arthur	0.17 %	0.25 %	3	1105 Rollingwood	0.15 %	0.19 %	3
1018 Port Isabel	0.13 %	0.17 %	3	1106 Roma	0.15 %	0.22 %	3
1020 Port Lavaca	0.17 %	0.25 %	3	1109 Roscoe	0.30 %	0.35 %	3
1022 Port Neches	0.13 %	0.17 %	1	1112 Rosebud	0.13 %	0.20 %	3
1019 Portland	0.17 %	0.21 %	3	1114 Rosenberg	0.12 %	0.14 %	3
1024 Post	0.25 %	0.44 %	3	1116 Rotan	0.14 %	0.26 %	3
1026 Poteet	0.19 %	0.19 %	3	1118 Round Rock	0.11 %	0.13 %	3
1028 Poth	0.18 %	0.25 %	3	1119 Rowlett	0.11 %	0.13 %	1
1030 Pottsboro	0.12 %	0.16 %	3	1120 Royse City	0.11 %	0.13 %	3
1032 Premont	0.15 %	0.22 %	3	1122 Rule	0.27 %	0.27 %	3
1029 Presidio	0.13 %	0.15 %	3	1123 Runaway Bay	0.31 %	0.32 %	3
1033 Primera	0.14 %	0.15 %	3	1124 Runge	0.42 %	0.46 %	3
1034 Princeton	0.13 %	0.15 %	3	1126 Rusk	0.10 %	0.13 %	3
1036 Prosper	0.10 %	0.10 %	1	1128 Sabinal	0.26 %	0.32 %	3
1042 Quanah	0.21 %	0.29 %	3	1129 Sachse	0.13 %	0.15 %	3
1045 Queen City	0.20 %	0.20 %	3	1131 Saginaw	0.13 %	0.15 %	3

\*Codes indicating provision adopted as of April 1, 2014: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
1130 Saint Jo	0.07 %	0.26 %	3	1206 Spur	0.17 %	0.17 %	3
1133 Salado	0.19 %	0.22 %	3	1207 Stafford	0.16 %	0.20 %	3
1132 San Angelo	0.14 %	0.23 %	1	1208 Stamford	0.20 %	0.37 %	3
21136 San Antonio	0.16 %	0.17 %	1	1210 Stanton	0.19 %	0.23 %	3
11136 San Antonio Water System	0.16 %	0.18 %	1	1211 Star Harbor	0.11 %	0.27 %	3
1138 San Augustine	0.19 %	0.25 %	3	1212 Stephenville	0.14 %	0.19 %	3
1140 San Benito	0.15 %	0.20 %	3	1213 Sterling City	0.18 %	0.33 %	1
1144 San Felipe	0.14 %	0.14 %	3	1214 Stinnett	0.19 %	0.27 %	3
1148 San Juan	0.11 %	0.14 %	3	1218 Stratford	0.12 %	0.14 %	3
1150 San Marcos	0.13 %	0.16 %	3	1224 Sudan	0.10 %	0.26 %	1
1152 San Saba	0.17 %	0.23 %	3	1225 Sugar Land	0.13 %	0.14 %	3
1146 Sanger	0.11 %	0.12 %	3	1226 Sulphur Springs	0.15 %	0.19 %	3
1153 Sansom Park	0.10 %	0.13 %	3	1228 Sundown	0.15 %	0.21 %	3
1155 Santa Fe	0.15 %	0.18 %	1	1229 Sunnyvale	0.09 %	0.15 %	3
1158 Savoy	0.22 %	0.28 %	3	1230 Sunray	0.11 %	0.32 %	3
1159 Schertz	0.13 %	0.14 %	3	1227 Sunrise Beach Village	0.15 %	0.17 %	3
1160 Schulenburg	0.16 %	0.22 %	3	1231 Sunset Valley	0.11 %	0.12 %	3
1161 Seabrook	0.15 %	0.17 %	3	1233 Surfside Beach	0.22 %	0.22 %	3
1162 Seadrift	0.14 %	0.15 %	3	1232 Sweeny	0.12 %	0.29 %	3
1164 Seagoville	0.14 %	0.17 %	3	1234 Sweetwater	0.16 %	0.23 %	3
1166 Seagraves	0.18 %	0.40 %	3	1264 TMRS	0.14 %	0.16 %	3
1167 Sealy	0.14 %	0.14 %	3	1236 Taft	0.24 %	0.40 %	3
1168 Seguin	0.13 %	0.19 %	3	1238 Tahoka	0.20 %	0.30 %	3
1169 Selma	0.13 %	0.13 %	3	1241 Tatum	0.09 %	0.15 %	3
1170 Seminole	0.14 %	0.23 %	3	1246 Taylor	0.14 %	0.21 %	3
1171 Seven Points	0.14 %	0.18 %	3	1248 Teague	0.19 %	0.36 %	3
1172 Seymour	0.20 %	0.34 %	3	1252 Temple	0.13 %	0.20 %	3
1165 Shady Shores	0.02 %	0.02 %	3	1254 Tenaha	0.21 %	0.23 %	3
1177 Shallowater	0.18 %	0.19 %	3	1256 Terrell	0.14 %	0.18 %	3
1174 Shamrock	0.28 %	0.50 %	3	1258 Terrell Hills	0.11 %	0.14 %	3
1173 Shavano Park	0.11 %	0.13 %	3	31263 Tex Municipal League IEBP	0.20 %	0.21 %	3
1175 Shenandoah	0.12 %	0.13 %	3	21263 Tex Municipal League IRP	0.19 %	0.20 %	3
1181 Shepherd	0.16 %	0.16 %	3	21260 Texarkana	0.17 %	0.26 %	1
1176 Sherman	0.13 %	0.20 %	3	11260 Texarkana Police Dept	0.11 %	0.14 %	1
1178 Shiner	0.19 %	0.31 %	3	31260 Texarkana Water Utilities	0.16 %	0.22 %	1
1179 Shoreacres	0.14 %	0.17 %	3	1262 Texas City	0.14 %	0.23 %	1
1180 Silsbee	0.12 %	0.22 %	1	11263 Texas Municipal League	0.12 %	0.17 %	3
1182 Silverton	0.31 %	0.41 %	3	1265 Texhoma	0.27 %	0.59 %	3
1184 Sinton	0.13 %	0.21 %	3	1267 The Colony	0.13 %	0.15 %	3
1185 Skellytown	0.08 %	0.15 %	3	1269 Thompsons	0.17 %	0.21 %	3
1186 Slaton	0.18 %	0.33 %	3	1268 Thorndale	0.21 %	0.23 %	3
1188 Smithville	0.19 %	0.24 %	3	1274 Three Rivers	0.21 %	0.24 %	3
1189 Smyer	0.14 %	0.14 %	3	1276 Throckmorton	0.15 %	0.22 %	3
1190 Snyder	0.17 %	0.22 %	3	1277 Tiki Island	0.29 %	0.29 %	3
1191 Somerset	0.11 %	0.31 %	3	1278 Timpson	0.10 %	0.22 %	3
1192 Somerville	0.25 %	0.32 %	3	1280 Tioga	0.12 %	0.13 %	3
1194 Sonora	0.11 %	0.18 %	3	1283 Tolar	0.18 %	0.18 %	3
1196 Sour Lake	0.31 %	0.31 %	3	1286 Tom Bean	0.29 %	0.30 %	3
1198 South Houston	0.16 %	0.23 %	3	1284 Tomball	0.15 %	0.18 %	3
1199 South Padre Island	0.13 %	0.15 %	3	1290 Trent	0.28 %	0.44 %	3
1197 Southlake	0.11 %	0.12 %	3	1292 Trenton	0.20 %	0.30 %	3
1202 Southside Place	0.08 %	0.17 %	3	1293 Trinidad	0.25 %	0.33 %	3
1204 Spearman	0.14 %	0.19 %	3	1294 Trinity	0.18 %	0.20 %	3
1205 Spring Valley Village	0.22 %	0.24 %	3	1295 Trophy Club	0.11 %	0.12 %	3
1203 Springtown	0.14 %	0.16 %	3	1296 Troup	0.13 %	0.19 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2015**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY	ACTIVES	ACTIVES &		CITY	ACTIVES	ACTIVES &	
<u>NO.</u> <u>CITY NAME</u>	<u>ONLY</u>	<u>RETIREEES</u>	<u>CODE*</u>	<u>NO.</u> <u>CITY NAME</u>	<u>ONLY</u>	<u>RETIREEES</u>	<u>CODE*</u>
1297 Troy	0.25 %	0.46 %	3	1365 West Tawakoni	0.18 %	0.29 %	3
1298 Tulia	0.15 %	0.25 %	3	1364 West Univ. Place	0.13 %	0.17 %	3
1299 Turkey	0.11 %	0.27 %	3	1363 Westlake	0.15 %	0.15 %	3
1301 Tye	0.12 %	0.15 %	3	1362 Westover Hills	0.14 %	0.30 %	3
1304 Tyler	0.13 %	0.21 %	3	1366 Westworth Village	0.15 %	0.17 %	3
1305 Universal City	0.16 %	0.18 %	3	1368 Wharton	0.17 %	0.21 %	3
1306 University Park	0.19 %	0.24 %	1	1370 Wheeler	0.28 %	0.31 %	3
1308 Uvalde	0.13 %	0.21 %	3	1372 White Deer	0.23 %	0.41 %	3
1314 Van	0.15 %	0.19 %	3	1377 White Oak	0.12 %	0.17 %	3
1316 Van Alstyne	0.07 %	0.10 %	3	1378 White Settlement	0.19 %	0.22 %	3
1318 Van Horn	0.15 %	0.18 %	3	1374 Whiteface	0.15 %	0.33 %	3
1320 Vega	0.22 %	0.25 %	3	1375 Whitehouse	0.14 %	0.17 %	3
1324 Venus	0.35 %	0.37 %	1	1376 Whitesboro	0.15 %	0.19 %	3
1326 Vernon	0.15 %	0.27 %	3	1380 Whitewright	0.09 %	0.17 %	3
1328 Victoria	0.11 %	0.19 %	3	1382 Whitney	0.12 %	0.14 %	3
1329 Vidor	0.14 %	0.19 %	3	1384 Wichita Falls	0.16 %	0.22 %	1
1500 Village Fire Department	0.11 %	0.13 %	3	1386 Willis	0.11 %	0.15 %	3
1331 Volente	0.36 %	0.36 %	3	1387 Willow Park	0.13 %	0.13 %	3
1330 Waco	0.15 %	0.19 %	1	1388 Wills Point	0.13 %	0.19 %	3
1332 Waelder	0.12 %	0.19 %	3	1390 Wilmer	0.11 %	0.12 %	3
1334 Wake Village	0.18 %	0.30 %	3	1392 Wimberley	0.23 %	0.24 %	3
1336 Waller	0.23 %	0.28 %	3	1393 Windcrest	0.12 %	0.16 %	3
1337 Wallis	0.16 %	0.20 %	3	1395 Winfield	0.09 %	0.09 %	3
1338 Walnut Springs	0.25 %	0.26 %	3	1396 Wink	0.27 %	0.31 %	3
1340 Waskom	0.15 %	0.17 %	3	1398 Winnsboro	0.19 %	0.26 %	3
1341 Watauga	0.12 %	0.14 %	3	1399 Winona	0.10 %	0.12 %	3
1342 Waxahachie	0.16 %	0.20 %	3	1400 Winters	0.19 %	0.35 %	3
1344 Weatherford	0.14 %	0.17 %	3	1403 Wolfforth	0.12 %	0.14 %	3
1345 Webster	0.16 %	0.19 %	3	1409 Woodcreek	0.65 %	0.72 %	3
1346 Weimar	0.24 %	0.36 %	3	1404 Woodsboro	0.09 %	0.18 %	3
1350 Wellington	0.33 %	0.47 %	3	1406 Woodville	0.13 %	0.20 %	3
1352 Wells	0.10 %	0.31 %	1	1407 Woodway	0.12 %	0.15 %	3
1354 Weslaco	0.10 %	0.16 %	3	1408 Wortham	0.10 %	0.10 %	3
1356 West	0.19 %	0.28 %	3	1410 Wylie	0.11 %	0.12 %	3
1358 West Columbia	0.14 %	0.24 %	1	1412 Yoakum	0.19 %	0.27 %	3
1359 West Lake Hills	0.19 %	0.29 %	3	1414 Yorktown	0.17 %	0.37 %	3
1361 West Orange	0.17 %	0.23 %	1	1415 Zavalla	0.10 %	0.16 %	1

\*Codes indicating provision adopted as of April 1, 2014: 1 = None, 2 = Actives only, 3 = Actives and Retirees

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## SECTION 6

### SUMMARY OF ACTUARIAL ASSUMPTIONS AND METHODS

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**Section 6**  
**Texas Municipal Retirement System (“TMRS”)**  
**Summary of Actuarial Assumptions**

Except for the post-retirement mortality rates for healthy annuitants and the mortality assumption used to develop the Annuity Purchase Rates (APRs), these actuarial assumptions were developed from the actuarial investigation of the experience of TMRS over the four year period from January 1, 2006 to December 31, 2009. They were adopted in 2011 and first used, in conjunction with fund restructuring, in the December 31, 2010 actuarial valuation. The post-retirement mortality assumption for healthy annuitants and APRs were updated based on the Mortality Experience Investigation Study covering 2009 through 2011 and dated December 31, 2013. In conjunction with these changes first used in the current valuation, the System adopted the Entry Age Normal actuarial cost method and a one-time change to the amortization policy. These assumptions apply to both the Pension Trust and the Supplemental Death Benefits Fund as applicable.

**I. Economic Assumptions**

A. General Inflation – General Inflation is assumed to be 3.00% per year.

B. Discount/Crediting Rates

1. System-wide Investment Return Assumption: 7.00% per year, compounded annually, composed of an assumed 3.00% inflation rate and a 4.00% net real rate of return. This rate represents the assumed return, net of all investment and administrative expenses. This is the discount rate used to value the liabilities of the individual employers.
2. For the Supplemental Death Benefits Fund, the rate is 4.25% per year, compounded annually, and derived as a blend of 5.00% for the portion of the benefits financed by advance funding contributions and a short-term interest rate for the portion of the benefits financed by current contributions.
3. Assumed discount/crediting rate for Supplemental Disability Benefits Fund and individual employee accounts: an annual rate of 5.00% for (1) accumulating prior service credit and updated service credit after the valuation date, (2) accumulating the employee current service balances, (3) determining the amount of the monthly benefit at future dates of retirement or disability, and (4) calculating the actuarial liability of the system-wide Supplemental Disability Benefits Fund.

C. Overall Payroll Growth – 3.00% per year, which is used to calculate the contribution rates for the retirement plan of each participating city as a level percentage of payroll. This represents the expected increase in total payroll. This increase rate is solely due to the effect of wage inflation on salaries, with no allowance for future membership growth.



D. Individual Salary Increases –

Salary increases are assumed to occur once a year, on January 1.

<u>Age</u>	<u>Rate (%)</u>
20	5.25
25	5.25
30	5.25
35	5.00
40	4.50
45	4.50
50	4.00
55	4.00
60	3.75
65 & over	3.50

The above age-related rates are assumed for service with more than 10 years of service. For participants with 10 years of service or less, salaries are assumed to increase by the following graduated scale.

<u>Years of Service</u>	<u>Rate (%)</u>
0-1	12.00
1-2	9.00
2-3	7.00
3-4	7.00
4-5	6.00
5-6	6.00
6-7	5.50
7-8	5.50
8-9	5.50
9-10	5.50

E. Annuity Increase – The Consumer Price Index (CPI) is assumed to be 3.00% per year prospectively. Annuity Increases, when applicable, are 30%, 50%, or 70% of CPI, according to the provisions adopted by each city.

**II. Demographic Assumptions**

**A. Termination Rates**

1. For the first 10 years of service, the base table rates vary by gender, entry age, and length of service. For each city the base table is then multiplied by a factor from 75% to 125% based on the experience of the individual city in comparison to the group as a whole. A further multiplier is applied depending on an employee's classification: 1) Fire – 64%, 2) Police – 92%, or 3) Other – 105%. A sample of the base rates follows:

**Males**

Age	Service									
	0	1	2	3	4	5	6	7	8	9
20	0.3298	0.2707	0.2229	0.1876	0.1620	0.1426	0.1249	0.1094	0.0979	0.0867
25	0.3123	0.2485	0.2020	0.1701	0.1479	0.1308	0.1152	0.1013	0.0906	0.0810
30	0.2930	0.2235	0.1775	0.1490	0.1305	0.1163	0.1033	0.0914	0.0818	0.0744
35	0.2778	0.2089	0.1632	0.1356	0.1186	0.1059	0.0946	0.0842	0.0757	0.0696
40	0.2641	0.1987	0.1538	0.1264	0.1099	0.0980	0.0880	0.0789	0.0713	0.0661
45	0.2506	0.1900	0.1470	0.1199	0.1035	0.0922	0.0832	0.0752	0.0685	0.0635
50	0.2364	0.1811	0.1410	0.1149	0.0987	0.0880	0.0799	0.0730	0.0669	0.0616
55	0.2215	0.1718	0.1356	0.1110	0.0950	0.0854	0.0781	0.0720	0.0662	0.0601
60	0.2057	0.1623	0.1307	0.1082	0.0926	0.0844	0.0777	0.0723	0.0666	0.0591
65	0.1899	0.1530	0.1262	0.1058	0.0905	0.0839	0.0778	0.0731	0.0674	0.0584
70	0.1725	0.1427	0.1211	0.1031	0.0881	0.0832	0.0778	0.0739	0.0681	0.0575

**Females**

Age	Service									
	0	1	2	3	4	5	6	7	8	9
20	0.3289	0.2849	0.2465	0.2162	0.1941	0.1780	0.1621	0.1446	0.1274	0.1114
25	0.3079	0.2623	0.2252	0.1972	0.1774	0.1633	0.1496	0.1346	0.1191	0.1037
30	0.2837	0.2343	0.1976	0.1718	0.1549	0.1434	0.1330	0.1214	0.1084	0.0938
35	0.2664	0.2138	0.1761	0.1512	0.1360	0.1264	0.1185	0.1094	0.0984	0.0851
40	0.2532	0.1977	0.1585	0.1335	0.1192	0.1110	0.1048	0.0978	0.0887	0.0770
45	0.2427	0.1856	0.1449	0.1194	0.1051	0.0973	0.0921	0.0865	0.0792	0.0696
50	0.2337	0.1765	0.1352	0.1088	0.0936	0.0854	0.0802	0.0755	0.0698	0.0629
55	0.2250	0.1699	0.1294	0.1020	0.0849	0.0753	0.0692	0.0647	0.0606	0.0569
60	0.2166	0.1659	0.1277	0.0992	0.0793	0.0671	0.0590	0.0541	0.0515	0.0516
65	0.2082	0.1629	0.1275	0.0979	0.0749	0.0596	0.0493	0.0437	0.0426	0.0467
70	0.1990	0.1593	0.1270	0.0962	0.0697	0.0512	0.0384	0.0322	0.0327	0.0412

2. After 10 years of service, base termination rates vary by gender and by the number of years remaining until first retirement eligibility. For each city the base table is then multiplied by a factor from 75% to 125% based on the experience of the individual city in comparison to the group as a whole (same factor as above). A further multiplier is applied depending on an employee's classification: 1) Fire – 54%, 2) Police – 80%, or 3) Other – 109%. A sample of the base rates follows:

Years from Retirement	Male	Female
1	0.0171	0.0219
2	0.0244	0.0307
3	0.0300	0.0374
4	0.0348	0.0431
5	0.0390	0.0480
6	0.0429	0.0525
7	0.0464	0.0566
8	0.0497	0.0604
9	0.0528	0.0640
10	0.0557	0.0674
11	0.0585	0.0706
12	0.0612	0.0737
13	0.0637	0.0766
14	0.0662	0.0794
15	0.0686	0.0822

Termination rates end at first eligibility for retirement

- B. Forfeiture Rates (withdrawal of member deposits from TMRS) for vested members vary by age and employer match, and they are expressed as a percentage of the termination rates shown in (A). The withdrawal rates for cities with a 2-to-1 match are shown below. 2% is added to the rates for 1½-to-1 cities, and 4% is added for 1-to-1 cities.

Age	Percent of Terminating Employees Choosing to Take a Refund
25	0.5200
30	0.4790
35	0.4380
40	0.3970
45	0.3560
50	0.3150
55	0.2740

Forfeiture rates end at first eligibility for retirement.

C. Service Retirees and Beneficiary Mortality Rates

For calculating the actuarial liability and the retirement contribution rates, the Gender-distinct RP2000 Combined Healthy Mortality Tables with Blue Collar Adjustment are used with male rates multiplied by 109% and female rates multiplied by 103%. The rates are projected on a fully generational basis by scale BB to account for future mortality improvements.

Attained Age in 2013	Annual Rate				
	Males	Females	Attained Age in 2013 (cont.)	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)
40	0.001437	0.000870	65	0.014477	0.009154
45	0.001880	0.001374	70	0.023964	0.016405
50	0.002528	0.001944	75	0.038627	0.027194
55	0.004398	0.002697	80	0.063179	0.043098
60	0.008228	0.004473	85	0.103059	0.073161

D. Disabled Annuitant Mortality Rates

For calculating the actuarial liability and the retirement contribution rates, the gender-distinct RP2000 Disabled Retiree Mortality Table with both male and female rates multiplied by 80%.

Age	Males	Females
40	0.018057	0.005960
45	0.018057	0.005960
50	0.023180	0.009228
55	0.028354	0.013235
60	0.033634	0.017471
65	0.040139	0.022421
70	0.050066	0.030108
75	0.065654	0.041784
80	0.087498	0.057850

Mortality Improvement: To account for future mortality improvement, the rates were chosen so that the assumed mortality rates are smaller than the rates observed in the most recent experience study. The ratio of the actual number of deaths occurring during this period to the expected number based on the selected assumptions was 98% for disabled male annuitants, 171% for disabled female annuitants, and 108% on a combined basis.

E. Annuity Purchase Rates

For determining the amount of the monthly benefit at the time of retirement for both healthy and disabled annuitants, the annuity purchase rates (APRs) for 2014 are based on the UP-1984 Table with an age setback of two years for retirees and an age setback of eight years for beneficiaries. Beginning in 2027 the APRs will be based on a unisex blend of the RP-2000 Combined Healthy Mortality Tables with Blue Collar Adjustment for males and females with both male and female rates multiplied by 107.5% and projected on a fully generational basis with scale BB. For members, a unisex blend of 70% of the males table and 30% of the female table is used, while 30% of the male table and 70% of the female table is used for beneficiaries. From 2015 through 2026, the fully generational APRs will be phased into.

F. Pre-Retirement Mortality Rates-Gender-distinct RP2000 Combined Healthy Mortality Table projected to the year 2003 by Scale AA, with a 5 year setback for both males and females

Age	Males	Females
20	0.000254	0.000162
25	0.000326	0.000182
30	0.000365	0.000198
35	0.000437	0.000256
40	0.000761	0.000459
45	0.001053	0.000675
50	0.001450	0.001071
55	0.002025	0.001592
60	0.003421	0.002652
65	0.006428	0.004980

Mortality Improvement: While future mortality improvement is not assumed, the rates were chosen so that the assumed mortality rates are larger than the rates observed in the most recent experience study to build in margin for adverse experience.

G. Disability Rates

Age	Males	Females
20	0.000042	0.000014
25	0.000049	0.000021
30	0.000095	0.000043
35	0.000265	0.000131
40	0.000673	0.000359
45	0.001295	0.000754
50	0.002082	0.001333
55	0.003061	0.002178
60	0.003842	0.002990
65	0.003842	0.002990

- H. Service Retirement Rates, applied to both Active and Inactive Members  
 The base table rates vary by gender, entry age group, and age. For retirees under the age of 62, the rates for active members are then multiplied by 2 factors based on 1) employee contribution rate and employer match and 2) if the city has a recurring COLA.

Age	Males			Females		
	Entry Age Groups			Entry Age Groups		
	Ages 32 & Under	Ages 33 - 47	Ages 48 & Over	Ages 32 & Under	Ages 33 - 47	Ages 48 & Over
40-44	0.06	-	-	0.06	-	-
45-49	0.06	-	-	0.06	-	-
50-52	0.08	-	-	0.08	-	-
53	0.08	0.10	-	0.08	0.10	-
54	0.08	0.10	-	0.11	0.10	-
55-59	0.14	0.10	-	0.11	0.10	-
60	0.20	0.15	0.10	0.14	0.15	0.10
61	0.25	0.30	0.20	0.28	0.26	0.20
62	0.32	0.25	0.12	0.28	0.17	0.12
63	0.32	0.23	0.12	0.28	0.17	0.12
64	0.32	0.35	0.20	0.28	0.22	0.20
65	0.32	0.32	0.20	0.28	0.27	0.20
66-69	0.22	0.22	0.17	0.22	0.22	0.17
70-74	0.20	0.22	0.25	0.22	0.22	0.25
75 and over	1.00	1.00	1.00	1.00	1.00	1.00

Note: For cities without a 20-year/any age retirement provision, the active employee rates for entry ages 32 and under are loaded by 20% for ages below 60.

Plan Design Factors Applied to Base Retirement Rates

Employer Match	Employee Contribution Rate		
	5%	6%	7%
1 - 1	0.75	0.80	0.84
1.5 - 1	0.81	0.86	0.92
2 - 1	0.86	0.93	1.00

Recurring COLA: 1.00

No Recurring COLA: 0.90

**III. Methods and Assumptions**

- A. Valuation of Assets – The actuarial value of assets is based on the market value of assets with ten-year smoothing applied. This is accomplished by recognizing each year 10% of the difference between the market value of assets and the expected actuarial value of assets, based upon the assumed valuation rate of return. The actuarial value of assets is further adjusted by 33% of any difference between the initial value and a 15% corridor around the

market value of assets, if necessary. If the corridor is applicable for a given year, the next year's expected actuarial value of assets will be determined from the post-corridor adjusted asset value.

- B. Actuarial Cost Method: The actuarial cost method being used is known as the Entry Age Normal Actuarial Cost Method. The Entry Age Normal Actuarial Cost Method develops the annual cost of the Plan in two parts: that attributable to benefits accruing in the current year, known as the normal cost, and that due to service earned prior to the current year, known as the amortization of the unfunded actuarial accrued liability. The normal cost and the actuarial accrued liability are calculated individually for each member. The normal cost rate for an employee is the contribution rate which, if applied to a member's compensation throughout their period of anticipated covered service with the municipality, would be sufficient to meet all benefits payable on their behalf. The normal cost is calculated using an entry age based on benefit service with the current city. If a member has additional time-only vesting service through service with other TMRS cities or other public agencies, they retain this for determination of benefit eligibility and decrement rates. The salary-weighted average of these rates is the total normal cost rate. The unfunded actuarial accrued liability reflects the difference between the portion of projected benefits attributable to service credited prior to the valuation date and assets already accumulated. The unfunded actuarial accrued liability is paid off in accordance with a specified amortization procedure outlined in C below.
- C. Amortization Policy: For "underfunded" cities with twenty or more employees, the amortization as of the valuation date is a level percentage of payroll over a closed period using the process of "laddering". Bases that existed prior to this valuation continue to be amortized on their original schedule. New experience losses are amortized over individual periods of either 25 or 30 years. New gains (including lump sum payments) are offset against and amortized over the same period as the current largest outstanding loss base for the specific City which in turn decreases contribution rate volatility.

Once a City reaches an "overfunded" status, all prior non ad hoc bases are erased and the surplus for overfunded cities is amortized over a 25 year open period.

Ad hoc benefit enhancements are amortized over individual 15 year periods using a level dollar policy.

For the December 31, 2013 actuarial valuation, there was a one-time change in the amortization policy for underfunded cities implemented in conjunction with the changes to the assumptions and cost method to minimize rate volatility associated with these changes. An initial ARC was developed using the methodology described above. For cities with a decrease in the rate compared to the rate calculated prior to changes, the amortization period for all non-ad hoc bases was shortened enough to keep the rates stable (if possible).

Cities with an increase of more than 0.50% were allowed to extend the amortization periods for non-ad hoc bases up to 30 years to keep the full contribution rate from increasing. For cities with an increase of 0.50% or less, the amortization periods for all non-ad hoc bases *could* be extended to 25 years to keep the rate from increasing. The amortization period calculated in the prior steps was then rounded up to the nearest integer to calculate the final full contribution rate.

- D. Small City Methodology – For cities with fewer than twenty employees, more conservative methods and assumptions are used. First, lower termination rates are used for smaller cities, with maximum multipliers of 75% for employers with less than 6 members, 85% for employers with 6 to 10 members, and 100% for employers with 11 to 15 members.

There is also a load on the life expectancy for employers with less than 15 active members. The life expectancy will be loaded by decreasing the mortality rates by 1% for every active member less than 15. For example, an employer with 5 active members will have the baseline mortality tables multiplied by 90% (10 active members times 1%).

For underfunded plans, the maximum amortization period for amortizing gains and losses is decreased from current levels by 1 year for each active member less than the 20 member threshold. For example, an employer with 8 active members and a current maximum amortization period of 25 will use  $(25 - (20 - 8)) = 13$  year amortization period for the gain or loss in that year's valuation. Under this policy, the lowest amortization period will be  $25 - (20 - 1) = 6$  years. Once the plan is overfunded, the amortization period will revert back to the standard 25 years.

#### IV. *Other Assumptions*

1. Valuation payroll (used for determining the amortization contribution rate): A three year exponential average of the actual salaries paid during the prior fiscal years, moved forward with one year's payroll growth rate and adjusted for changes in population.
2. Individual salaries used to project benefits: Actual salaries from the past three fiscal years are used to determine the USC final average salary as of the valuation date. For future salaries, this three-year average is projected forward with two years of salary scale to create the salary for the year following the valuation. This is similar to a three-year exponential moving average. This value is then projected with normal salary scales.
3. Timing of benefit payments: Benefit payments are assumed to be made in the middle of the month. Although TMRS benefits are paid at the end of the month, eligibility for that payment is determined at the beginning of the month. A middle of month payment approximates the impact of the combination of eligibility determination and actual payment timing.



4. Percent married: 75% of male and 70% of female employees are assumed to be married.
5. Age difference: Male members are assumed to be three years older than their spouses, and female members are assumed to be three years younger than their spouses.
6. Percent electing annuity on death (when eligible): All of the spouses of vested, married participants are assumed to elect an immediate life annuity.
7. Partial Lump Sum Utilization: It is assumed that each member at retirement will withdraw 40% of their eligible account balance.
8. Inactive Population: All non-vested members of a city are assumed to take an immediate refund if they are not contributing members in another city. Vested members not contributing in another city are assumed to take a deferred retirement benefit, except for those who have terminated in the past 12 months for whom one year of forfeiture probability is assumed. The forfeiture rates for inactive members of a city who are contributing members in another city are equal to the probability of termination multiplied by the forfeiture rates shown in II(A) and II(B) respectively. These rates are applied each year until retirement eligibility. Once a member is retirement eligible, they are assumed to commence benefits based on the service retirement rates shown in II(H).
9. There will be no recoveries once disabled.
10. No surviving spouse will remarry and there will be no children's benefit.
11. Decrement timing: Decrements of all types are assumed to occur mid-year.
12. Eligibility testing: Eligibility for benefits is determined based upon the age nearest birthday and service nearest whole year on the date the decrement is assumed to occur.
13. Decrement relativity: Decrement rates are used directly from the experience study, without adjustment for multiple decrement table effects.
14. Incidence of Contributions: Contributions are assumed to be received continuously throughout the year based upon the computed percent of payroll shown in this report, and the actual payroll payable at the time contributions are made.
15. Benefit Service: All members are assumed to accrue 1 year of eligibility service each year.
16. The decrement rates for service related decrements are based on total TMRS eligibility service.

V. *Participant Data*

Participant data was supplied in electronic text files. There were separate files for (i) active and inactive members, and (ii) members and beneficiaries receiving benefits.

The data for active members included birthdate, gender, service with the current city and total vesting service, salary, employee contribution account balances, as well as the data used in the next calculation of the Updated Service Credit (USC). For retired members and beneficiaries, the data included date of birth, gender, spouse's date of birth (where applicable), amount of monthly benefit, date of retirement, form of payment code, and aggregate increase in the CPI that will be used in the next calculation of the cost of living adjustment.

To the extent possible we have made use of all available data fields in the calculation of the liabilities stated in this report. Actual CPI is used to model the wear-away effect or “catch-up” when a city changes its COLA provisions. Adjustments are made for members who have service both in a city with “20 and out” retirement eligibility and one that hasn’t adopted it to calculate the earliest possible retirement date.

Salary supplied for the current year was based on the annualized earnings for the year preceding the valuation date.

Assumptions were made to correct for missing, bad, or inconsistent data. These had no material impact on the results presented.

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**SECTION 7**  
**SUMMARY OF BENEFIT PROVISIONS**

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## Section 7

### Texas Municipal Retirement System

#### Summary of Plan Benefit Provisions

The plan provisions are adopted by the governing body of each city, within the options available in the state statutes governing TMRS. Members in most cities can retire at age 60 and above with 5 or more years of service or with 20 years of service regardless of age. Some cities have elected retirement eligibility at age 60 with 10 years of service and/or with 25 years of service regardless of age. Most plans also provide death benefits and all provide disability benefits. Effective January 1, 2002, members are vested after 5 years, unless a city opted to maintain 10-year vesting. Members may work for more than one TMRS city during their career. If an individual has become vested in one TMRS city, he or she is immediately vested upon employment with another TMRS city. Similarly, once a member has met the eligibility requirements for retirement in a TMRS city, he or she is eligible in other TMRS cities as well.

Upon retirement, benefits depend on the sum of the employee's contributions, with interest, and the city-financed monetary credits, with interest. City-financed monetary credits are composed of three sources: prior service credits, current service credits, and updated service credits. The available member deposit rates are 5%, 6%, or 7% (some cities were grandfathered at a 3% rate), while the city's matching ratio will be 100%, 150%, or 200%. The balance at the beginning of each year is granted an interest credit as determined by the Board (employee account balances are guaranteed at least 5% interest).

- **Prior Service Credits:** At the inception of each city's plan, the city granted monetary credits for service rendered before the plan began of a percentage, adopted by the city, of a theoretical amount at least equal to two times what would have been contributed by the employee, with interest (3% annual), prior to establishment of the plan.
- **Current Service Credits:** Monetary credits for service since each plan began are a percent of the employee's accumulated contributions based on the city's matching rate in effect at the time the employee contributions are made.
- **Updated Service Credit (USC):** This monetary credit is determined by recalculating the member's account balance by assuming that the current member deposit rate of the currently employing city has always been in effect to create a hypothetical balance. The computation also assumes that the member's salary has always been the member's average salary during the 36-month period ending 13 months before the effective date of calculation. This hypothetical account balance is increased by 3% each year (not the actual interest credited to member accounts in previous years), and increased by the city match currently in effect. The resulting sum is then compared to the member's actual

account balance increased by the actual city match and actual interest credited. If the hypothetical balance exceeds the actual balance and the difference between them exceeds the current USC or Prior Service Credit, the member is granted a monetary credit (the new USC) equal to the difference between the hypothetical balance and the actual balance. The calculation may be done on a repeating or an ad hoc basis.

At retirement, the benefit is calculated as if the sum of the employee's contributions with interest and the city-financed monetary credits with interest were used to purchase an annuity. Members may choose to receive their retirement benefit in one of seven payment options: retiree life only; one of three lifetime survivor options; or one of three guaranteed term options. Members may also choose to receive a portion of their benefit as a Partial Lump Sum Distribution (PLSD) in an amount equal to 12, 24, or 36 monthly payments under the retiree life only option, which cannot exceed 75% of the total member deposits and interest. A member city may elect to increase the annuities of its retirees, either annually or on an annually repeating basis, effective January 1 of a calendar year. Cities may adopt annuity increases at a rate equal to either 30%, 50%, or 70% of the increase (if any) in the Consumer Price Index — all Urban Consumers (CPI-U) between the December preceding the member's retirement date and the December 13 months before the effective date of the increase, minus any previously granted increases.

## Section 7

### Texas Municipal Retirement System

#### Summary of Benefit Provision Changes Reflected in 12/31/2013 Valuation

CITY	Changes
Addison	Granted 70% ad hoc COLA.
Albany	1) Adopted 100% repeating USC with transfer. 2) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 3) Increased statutory max to 9.50% due to plan changes.
Argyle	Removed statutory max.
Aubrey	1) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 11.50% due to plan changes.
Bandera	Removed statutory max.
Bartlett	1) Added transfer provision to repeating USC. 2) Increased employee contribution rate from 5% to 7%. 3) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 4) Increased statutory max to 11.50% due to plan changes.
Big Lake	Increased employee contribution rate from 6% to 7%.
Bremond	1) Granted 100% ad hoc USC. 2) Increased employee contribution rate from 5% to 7%. 3) Increased municipal matching ratio from 1 - 1 to 2 - 1. 4) Increased statutory max to 13.50% due to plan changes.
Brenham	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA.
Converse	Removed statutory max.
Copperas Cove	Removed statutory max.
Corinth	Removed statutory max.
Corpus Christi	1) Granted 100% ad hoc USC. 2) Granted 70% ad hoc COLA.
Cotulla	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes.
Crockett	Adopted 20 yr, any age retirement eligibility.
Crystal City	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan changes.
Dilley	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes.
Double Oak	Increased municipal matching ratio from 1 - 1 to 2 - 1.
El Campo	Increased employee contribution rate from 5% to 6%.
Fairview	Adopted 20 yr, any age retirement eligibility.
Franklin	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes.
Fredericksburg	1) Adopted 50% repeating COLA. 2) Adopted 50% repeating USC with transfer. 3) Adopted supplemental death benefits for actives and retirees.
Fulshear	1) Granted 100% ad hoc USC with transfer. 2) Increased municipal matching ratio from 1 - 1 to 2 - 1.
Ganado	Removed statutory max.
Gonzales	1) Adopted 20 yr, any age retirement eligibility. 2) Adopted 5 year vesting.
Graham Regional Med Cntr	1) Adopted 20 yr, any age retirement eligibility. 2) Granted 75% ad hoc USC. 3) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 4) Increased statutory max to 11.50% due to plan changes. 5) Moved to inactive status in TMRS.
Hawkins	Adopted buy-back provision. *
Hearne	Removed statutory max.
Hidalgo	Adopted 20 yr, any age retirement eligibility.
Hitchcock	1) Granted 50% ad hoc USC with transfer. 2) Increased municipal matching ratio from 1 - 1 to 2 - 1. 3) Increased statutory max to 11.50% due to plan changes.
Holliday	Adopted 20 yr, any age retirement eligibility.
Huntsville	1) Adopted 50% repeating COLA. 2) Decreased repeating USC from 100% to 50%.
Hurst	Granted 30% ad hoc COLA.

\* Reflects possible rate impact. No change to current rate.

**Section 7**

**Texas Municipal Retirement System**

**Summary of Benefit Provision Changes Reflected in 12/31/2013 Valuation**

CITY	Changes
Huxley	1) Granted 30% ad hoc COLA. 2) Granted 50% ad hoc USC. 3) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 4) Increased statutory max to 9.50% due to plan changes.
Irving	Granted 50% ad hoc COLA.
Jones Creek	Adopted restricted prior service credit. *
Kemah	Adopted 20 yr, any age retirement eligibility.
Killeen	Granted 100% ad hoc USC with transfer.
Krugerville	1) Increased employee contribution rate from 5% to 7%. 2) Increased municipal matching ratio from 1 - 1 to 2 - 1.
La Grange	Increased repeating COLA from 30% to 50%.
Lakeside	1) Increased employee contribution rate from 5% to 6%. 2) Increased statutory max to 12.50% due to plan changes.
Leander	Decreased repeating COLA from 70% to 50%.
Levelland	1) Adopted buy-back provision. * 2) Adopted restricted prior service credit. *
Manvel	Adopted 20 yr, any age retirement eligibility.
Meadows Place	1) Granted 100% ad hoc USC. 2) Granted 70% ad hoc COLA.
Mesquite	1) Granted 100% ad hoc USC with transfer. 2) Granted 50% ad hoc COLA.
Missouri City	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA.
Mont Belvieu	1) Increased employee contribution rate from 5% to 6%. 2) Increased statutory max to 12.50% due to plan changes.
Nash	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan changes.
Onalaska	1) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 9.50% due to plan changes.
Pantego	Decreased repeating COLA from 70% to 50%.
Point	1) Adopted 100% repeating USC with transfer. 2) Adopted 50% repeating COLA.
Port Aransas	1) Increased employee contribution rate from 5% to 6%. 2) Increased statutory max to 12.50% due to plan changes.
Port Arthur/Port Arthur PIC	Creation of composite participation date.
Port Neches	Granted 30% ad hoc COLA.
Ransom Canyon	Increased municipal matching ratio from 1 - 1 to 1.5 - 1.
Rice	Adopted 20 yr, any age retirement eligibility.
Richwood	Removed statutory max.
Roanoke	Removed statutory max.
Rockport	Removed statutory max.
San Antonio	Granted 70% ad hoc COLA.
Seabrook	Decreased repeating COLA from 70% to 30%.
Seguin	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA.
Spur	Granted 70% ad hoc COLA.
Sudan	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA.
Sulphur Springs	Granted 100% ad hoc USC with transfer.
TMRS	Adopted buy-back provision. *
Tex Municipal League IEBP	Granted 100% ad hoc USC.
Trinity	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes.
Universal City	Increased employee contribution rate from 6% to 7%.
Waco	Granted 50% ad hoc COLA.
Weatherford	Decreased repeating COLA from 70% to 50%.
Weslaco	1) Granted 30% ad hoc COLA. 2) Granted 50% ad hoc USC with transfer. 3) Increased municipal matching ratio from 1.5 - 1 to 2 - 1.
West Columbia	Adopted restricted prior service credit. *

\* Reflects possible rate impact. No change to current rate.

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**SECTION 8**  
**INDIVIDUAL CITY REPORTS**

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**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Abernathy	Abilene	Addison	Alamo	Alamo Heights	Alba	Albany
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$675,114	\$107,883,944	\$52,897,907	\$6,404,354	\$7,495,222	\$159,608	\$306,391
b. Noncontributing Members	64,006	19,538,478	9,692,370	612,784	2,846,393	3,816	32,869
c. Annuitants	281,619	129,652,077	42,146,360	892,415	10,343,247	36,267	331,787
2. Total Actuarial Accrued Liability	\$1,020,739	\$257,074,499	\$104,736,637	\$7,909,553	\$20,684,862	\$199,691	\$671,047
3. Actuarial value of assets	926,620	233,526,673	101,291,340	6,128,190	14,271,829	186,198	617,550
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$94,119	\$23,547,826	\$3,445,297	\$1,781,363	\$6,413,033	\$13,493	\$53,497
5. Funded Ratio: (3) / (2)	90.8%	90.8%	96.7%	77.5%	69.0%	93.2%	92.0%
6. Annual Payroll	\$682,298	\$43,357,774	\$17,376,455	\$4,221,553	\$4,970,554	\$176,174	\$536,187
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.93%	6.93%	7.81%	4.76%	10.03%	1.49%	3.64%
Prior Service	0.78%	3.49%	2.10%	2.60%	7.32%	0.93%	0.57%
Total Retirement	3.71%	10.42%	9.91%	7.36%	17.35%	2.42%	4.21%
Supplemental Death	0.27%	0.21%	0.17%	0.17%	0.20%	0.16%	0.31%
Total Rate	3.98%	10.63%	10.08%	7.53%	17.55%	2.58%	4.52%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	3.87%	N/A	N/A	N/A	16.11%	N/A	4.46%
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	15.50%	9.50%	N/A	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	24.2 years	11.9 years	26.0 years	30.0 years	10.0 years	30.0 years
Number of annuitants	5	710	154	19	65	1	6
Number of active contributing members	24	1,002	255	124	98	4	14
Number of inactive members	16	361	164	72	51	1	12
Average age of contributing members	43.0 years	43.5 years	41.9 years	41.6 years	40.6 years	51.7 years	47.0 years
Average length of service of contributing members	6.8 years	10.6 years	12.3 years	10.1 years	10.8 years	11.1 years	5.2 years

	Aledo	Alice	Allen	Alpine	Alto	Alton	Alvarado
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$397,331	\$20,548,631	\$92,156,866	\$2,830,257	\$135,505	\$2,258,814	\$1,426,572
b. Noncontributing Members	60,563	2,719,014	14,727,486	304,365	236,149	727,818	417,285
c. Annuitants	104,636	14,786,083	30,795,173	2,259,085	417,372	217,309	201,771
2. Total Actuarial Accrued Liability	\$562,530	\$38,053,728	\$137,679,525	\$5,393,707	\$789,026	\$3,203,941	\$2,045,628
3. Actuarial value of assets	511,364	31,611,473	109,927,597	6,189,181	750,562	2,676,171	1,876,869
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$51,166	\$6,442,255	\$27,751,928	(\$795,474)	\$38,464	\$527,770	\$168,759
5. Funded Ratio: (3) / (2)	90.9%	83.1%	79.8%	114.7%	95.1%	83.5%	91.8%
6. Annual Payroll	\$609,480	\$10,527,969	\$39,957,205	\$2,429,757	\$267,989	\$2,149,367	\$2,083,605
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.24%	5.93%	10.11%	2.91%	7.05%	11.20%	3.87%
Prior Service	0.48%	3.95%	3.94%	-2.06%	0.81%	1.39%	0.46%
Total Retirement	6.72%	9.88%	14.05%	0.85%	7.86%	12.59%	4.33%
Supplemental Death	0.15%	0.00%	0.14%	0.21%	0.19%	0.11%	0.12%
Total Rate	6.87%	9.88%	14.19%	1.06%	8.05%	12.70%	4.45%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	4.76%	N/A	14.02%	N/A	5.26%	8.69%	4.21%
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	13.50%	11.50%	13.50%	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	24.0 years	30.0 years	25.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	4	122	134	32	8	8	9
Number of active contributing members	15	239	675	53	7	67	50
Number of inactive members	5	68	281	27	14	60	42
Average age of contributing members	39.5 years	44.0 years	42.1 years	43.6 years	29.9 years	37.2 years	38.9 years
Average length of service of contributing members	8.6 years	9.8 years	9.5 years	8.8 years	3.6 years	5.2 years	5.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Alvin	Alvord	Amarillo	Amherst	Anahuac	Andrews	Angleton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$25,962,938	\$78,810	\$195,054,504	\$7,812	\$192,753	\$10,531,744	\$12,957,103
b. Noncontributing Members	8,153,403	157,498	17,862,021	48,402	270,672	2,424,495	1,221,931
c. Annuitants	17,188,688	34,003	187,020,790	402,615	400,887	8,473,175	7,463,580
2. Total Actuarial Accrued Liability	\$51,305,029	\$270,311	\$399,937,315	\$458,829	\$864,312	\$21,429,414	\$21,642,614
3. Actuarial value of assets	39,588,527	221,950	346,724,766	315,622	760,055	17,529,156	17,136,403
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$11,716,502	\$48,361	\$53,212,549	\$143,207	\$104,257	\$3,900,258	\$4,506,211
5. Funded Ratio: (3) / (2)	77.2%	82.1%	86.7%	68.8%	87.9%	81.8%	79.2%
6. Annual Payroll	\$10,241,192	\$257,610	\$77,658,038	\$130,607	\$302,921	\$3,280,955	\$5,600,590
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.94%	4.82%	6.47%	3.87%	6.77%	8.25%	7.46%
Prior Service	8.03%	1.28%	4.79%	6.22%	1.95%	8.10%	4.95%
Total Retirement	16.97%	6.10%	11.26%	10.09%	8.72%	16.35%	12.41%
Supplemental Death	0.16%	0.18%	0.00%	0.00%	0.24%	0.00%	0.22%
Total Rate	17.13%	6.28%	11.26%	10.09%	8.96%	16.35%	12.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.74%	N/A	N/A	9.63%	8.84%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	21.0 years	22.0 years	21.1 years	30.0 years	30.0 years	22.0 years	26.0 years
Number of annuitants	94	2	907	5	3	27	46
Number of active contributing members	223	7	1,764	5	11	59	120
Number of inactive members	140	3	722	4	11	25	34
Average age of contributing members	40.9 years	44.8 years	43.6 years	42.5 years	46.2 years	39.9 years	44.9 years
Average length of service of contributing members	9.0 years	5.7 years	9.4 years	1.4 years	4.4 years	10.4 years	9.8 years

	Anna	Anson	Anthony	Aransas Pass	Archer City	Argyle	Arlington
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,835,830	\$578,616	\$662,732	\$5,788,352	\$303,399	\$2,792,175	\$470,633,108
b. Noncontributing Members	420,282	56,855	120,699	1,376,640	136,534	470,774	70,939,840
c. Annuitants	582,100	321,732	250,094	5,738,558	127,678	237,557	461,665,163
2. Total Actuarial Accrued Liability	\$3,838,212	\$957,203	\$1,033,525	\$12,903,550	\$567,611	\$3,500,506	\$1,003,238,111
3. Actuarial value of assets	2,756,790	940,418	728,415	9,540,019	519,460	2,651,487	842,193,693
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,081,422	\$16,785	\$305,110	\$3,363,531	\$48,151	\$849,019	\$161,044,418
5. Funded Ratio: (3) / (2)	71.8%	98.2%	70.5%	73.9%	91.5%	75.7%	83.9%
6. Annual Payroll	\$2,397,063	\$677,605	\$1,168,324	\$3,785,013	\$687,564	\$1,319,524	\$159,369,554
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	11.36%	0.93%	1.21%	6.81%	3.06%	11.33%	8.62%
Prior Service	2.56%	0.41%	1.64%	5.04%	0.44%	3.79%	6.88%
Total Retirement	13.92%	1.34%	2.85%	11.85%	3.50%	15.12%	15.50%
Supplemental Death	0.12%	0.22%	0.13%	0.18%	0.22%	0.00%	0.12%
Total Rate	14.04%	1.56%	2.98%	12.03%	3.72%	15.12%	15.62%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.06%	N/A	N/A	11.87%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	N/A	N/A	9.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	7.0 years	25.0 years	30.0 years	25.0 years	28.0 years	22.0 years
Number of annuitants	3	9	5	34	4	7	1,400
Number of active contributing members	45	24	31	105	18	21	2,430
Number of inactive members	12	10	14	86	14	19	882
Average age of contributing members	42.4 years	44.0 years	41.5 years	40.2 years	47.3 years	49.0 years	42.2 years
Average length of service of contributing members	8.8 years	9.0 years	7.1 years	7.1 years	7.8 years	14.1 years	11.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Arp	Aspermont	Athens	Atlanta	Aubrey	Avinger	Azle
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$362,921	\$145,685	\$18,534,786	\$1,783,778	\$1,002,537	\$58,807	\$10,074,042
b. Noncontributing Members	80,541	5,184	1,315,087	405,206	439,147	0	2,586,496
c. Annuitants	87,212	173,809	11,299,146	843,884	272,372	0	5,180,706
2. Total Actuarial Accrued Liability	\$530,674	\$324,678	\$31,149,019	\$3,032,868	\$1,714,056	\$58,807	\$17,841,244
3. Actuarial value of assets	537,682	464,859	19,873,187	2,823,369	1,950,314	67,235	13,980,592
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$7,008)	(\$140,181)	\$11,275,832	\$209,499	(\$236,258)	(\$8,428)	\$3,860,652
5. Funded Ratio: (3) / (2)	101.3%	143.2%	63.8%	93.1%	113.8%	114.3%	78.4%
6. Annual Payroll	\$258,857	\$265,517	\$6,261,915	\$1,495,586	\$1,692,873	\$27,389	\$5,631,153
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.18%	1.33%	10.07%	3.38%	2.72%	3.60%	8.02%
Prior Service	-0.17%	-1.33%	11.62%	0.98%	-0.88%	-1.94%	4.22%
Total Retirement	2.01%	0.00%	21.69%	4.36%	1.84%	1.66%	12.24%
Supplemental Death	0.22%	0.17%	0.19%	0.23%	0.14%	0.29%	0.15%
Total Rate	2.23%	0.17%	21.88%	4.59%	1.98%	1.95%	12.39%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	21.33%	N/A	1.22%	N/A	12.17%
Statutory Maximum Rate (Total Retirement Only)	7.50%	7.50%	N/A	7.50%	11.50%	9.50%	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	24.0 years	21.0 years	25.0 years	25.0 years	26.0 years
Number of annuitants	2	2	56	14	8	0	54
Number of active contributing members	9	7	118	40	45	1	114
Number of inactive members	5	2	35	10	76	0	87
Average age of contributing members	45.2 years	45.6 years	42.9 years	48.4 years	39.6 years	60.0 years	42.1 years
Average length of service of contributing members	10.2 years	7.4 years	11.3 years	10.8 years	6.8 years	14.1 years	9.8 years

	Baird	Balch Springs	Balcones Heights	Ballinger	Balmerhea	Bandera	Bangs
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$89,069	\$14,913,177	\$5,460,732	\$1,287,705	\$9,603	\$1,217,281	\$612,763
b. Noncontributing Members	90,711	2,284,700	1,265,310	85,621	2,840	257,901	47,714
c. Annuitants	325,087	8,410,299	7,791,971	1,726,995	0	317,421	1,021,485
2. Total Actuarial Accrued Liability	\$504,867	\$25,608,176	\$14,518,013	\$3,100,321	\$12,443	\$1,792,603	\$1,681,962
3. Actuarial value of assets	573,746	17,669,380	11,110,426	3,058,651	28,563	1,723,270	1,442,894
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$68,879)	\$7,938,796	\$3,407,587	\$41,670	(\$16,120)	\$69,333	\$239,068
5. Funded Ratio: (3) / (2)	113.6%	69.0%	76.5%	98.7%	229.6%	96.1%	85.8%
6. Annual Payroll	\$345,678	\$7,048,061	\$2,541,249	\$1,184,088	\$33,987	\$501,549	\$473,623
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.59%	9.35%	10.78%	3.07%	1.36%	9.80%	10.60%
Prior Service	-1.25%	6.39%	7.61%	0.30%	-1.36%	1.23%	3.26%
Total Retirement	0.34%	15.74%	18.39%	3.37%	0.00%	11.03%	13.86%
Supplemental Death	0.17%	0.15%	0.18%	0.27%	0.07%	0.30%	0.36%
Total Rate	0.51%	15.89%	18.57%	3.64%	0.07%	11.33%	14.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	15.47%	17.36%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	7.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	30.0 years	16.0 years	25.0 years	15.0 years	24.0 years
Number of annuitants	5	71	46	14	0	7	9
Number of active contributing members	10	139	52	38	1	16	13
Number of inactive members	10	89	41	10	3	14	12
Average age of contributing members	44.4 years	41.5 years	43.6 years	47.4 years	44.2 years	49.0 years	52.0 years
Average length of service of contributing members	4.2 years	8.8 years	10.4 years	7.2 years	5.3 years	8.3 years	7.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Bartlett	Bartonville	Bastrop	Bay City	Bayou Vista	Baytown	Beaumont
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$376,325	\$209,422	\$7,833,362	\$11,671,500	\$120,242	\$129,803,650	\$202,946,625
b. Noncontributing Members	84,861	170,820	1,065,083	2,955,719	43,732	18,295,988	17,119,028
c. Annuitants	306,916	396,504	3,918,576	15,192,988	66,449	107,681,703	191,905,329
2. Total Actuarial Accrued Liability	\$768,102	\$776,746	\$12,817,021	\$29,820,207	\$230,423	\$255,781,341	\$411,970,982
3. Actuarial value of assets	786,944	498,383	10,230,058	25,161,208	262,421	198,608,130	323,063,028
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$18,842)	\$278,363	\$2,586,963	\$4,658,999	(\$31,998)	\$57,173,211	\$88,907,954
5. Funded Ratio: (3) / (2)	102.5%	64.2%	79.8%	84.4%	113.9%	77.6%	78.4%
6. Annual Payroll	\$654,297	\$475,022	\$5,124,560	\$6,564,551	\$251,027	\$42,531,643	\$59,023,991
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.20%	8.36%	7.84%	5.66%	3.86%	9.24%	9.14%
Prior Service	-0.18%	4.61%	2.87%	4.84%	-0.80%	8.67%	10.57%
Total Retirement	7.02%	12.97%	10.71%	10.50%	3.06%	17.91%	19.71%
Supplemental Death	0.14%	0.14%	0.15%	0.24%	0.29%	0.16%	0.00%
Total Rate	7.16%	13.11%	10.86%	10.74%	3.35%	18.07%	19.71%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	5.47%	10.37%	10.69%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	12.50%	11.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	17.7 years	30.0 years	22.0 years	25.0 years	24.0 years	21.0 years
Number of annuitants	6	1	37	94	1	387	724
Number of active contributing members	15	7	106	161	5	734	1,038
Number of inactive members	18	4	44	89	5	205	288
Average age of contributing members	45.2 years	48.5 years	45.0 years	44.4 years	50.2 years	41.4 years	44.9 years
Average length of service of contributing members	6.1 years	17.8 years	9.5 years	9.1 years	9.9 years	10.7 years	12.4 years

	Bedford	Bee Cave	Beeville	Bellaire	Bellmead	Bells	Bellville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$16,245,176	\$2,158,870	\$3,728,997	\$34,920,785	\$4,194,251	\$33,687	\$4,582,208
b. Noncontributing Members	681,505	716,724	1,611,306	5,208,130	1,546,561	161,941	625,003
c. Annuitants	1,703,199	132,069	3,413,853	29,521,390	5,266,746	33,734	4,424,359
2. Total Actuarial Accrued Liability	\$18,629,880	\$3,007,663	\$8,754,156	\$69,650,305	\$11,007,558	\$229,362	\$9,631,570
3. Actuarial value of assets	8,824,005	2,691,110	10,672,834	54,395,851	10,085,429	282,308	6,707,361
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,805,875	\$316,553	(\$1,918,678)	\$15,254,454	\$922,129	(\$52,946)	\$2,924,209
5. Funded Ratio: (3) / (2)	47.4%	89.5%	121.9%	78.1%	91.6%	123.1%	69.6%
6. Annual Payroll	\$19,882,198	\$2,209,469	\$4,406,819	\$9,086,578	\$3,114,140	\$327,690	\$2,427,326
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.39%	9.68%	3.30%	11.17%	7.39%	1.44%	5.70%
Prior Service	2.80%	0.81%	-2.74%	11.12%	1.68%	-1.02%	8.46%
Total Retirement	6.19%	10.49%	0.56%	22.29%	9.07%	0.42%	14.16%
Supplemental Death	0.00%	0.16%	0.00%	0.25%	0.20%	0.11%	0.28%
Total Rate	6.19%	10.65%	0.56%	22.54%	9.27%	0.53%	14.44%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.08%	7.06%	N/A	N/A	8.86%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	11.50%	N/A	12.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	30.0 years	25.0 years	23.0 years	30.0 years	25.0 years	21.0 years
Number of annuitants	24	5	54	106	27	3	32
Number of active contributing members	330	39	128	147	74	11	56
Number of inactive members	61	26	81	65	45	11	26
Average age of contributing members	42.5 years	42.6 years	42.6 years	46.4 years	40.5 years	42.1 years	43.8 years
Average length of service of contributing members	12.1 years	7.1 years	7.9 years	14.4 years	8.4 years	5.3 years	9.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Belton	Benbrook	Berryville	Bertram	Big Lake	Big Sandy	Big Spring
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$9,377,843	\$25,411,090	\$144,290	\$169,825	\$3,194,007	\$637,781	\$18,180,315
b. Noncontributing Members	1,286,287	2,607,263	0	10,907	494,514	110,712	4,259,938
c. Annuitants	7,253,708	16,757,990	35,739	301,222	983,102	15,018	23,015,982
2. Total Actuarial Accrued Liability	\$17,917,838	\$44,776,343	\$180,029	\$481,954	\$4,671,623	\$763,511	\$45,456,235
3. Actuarial value of assets	15,830,438	36,569,728	199,276	427,245	3,111,873	689,431	35,157,823
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,087,400	\$8,206,615	(\$19,247)	\$54,709	\$1,559,750	\$74,080	\$10,298,412
5. Funded Ratio: (3) / (2)	88.4%	81.7%	110.7%	88.6%	66.6%	90.3%	77.3%
6. Annual Payroll	\$7,146,446	\$7,922,627	\$104,083	\$335,076	\$903,378	\$440,132	\$8,228,854
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.41%	11.23%	2.81%	1.35%	7.44%	0.94%	7.99%
Prior Service	1.66%	6.52%	-1.16%	1.03%	11.44%	2.05%	8.29%
Total Retirement	7.07%	17.75%	1.65%	2.38%	18.88%	2.99%	16.28%
Supplemental Death	0.17%	0.16%	0.45%	0.00%	0.27%	0.31%	0.22%
Total Rate	7.24%	17.91%	2.10%	2.38%	19.15%	3.30%	16.50%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.95%	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	9.50%	7.50%	N/A	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	25.0 years	23.0 years	10.0 years	23.0 years
Number of annuitants	68	58	2	7	9	2	125
Number of active contributing members	156	100	3	10	22	12	182
Number of inactive members	97	34	0	5	4	14	97
Average age of contributing members	40.5 years	42.8 years	54.7 years	43.3 years	41.9 years	45.8 years	41.5 years
Average length of service of contributing members	8.6 years	13.5 years	9.4 years	10.3 years	10.4 years	12.0 years	7.5 years

	Bishop	Blanco	Blooming Grove	Blossom	Blue Mound	Blue Ridge	Boerne
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$964,363	\$281,462	\$125,703	\$466,415	\$117,110	\$50,503	\$28,356,833
b. Noncontributing Members	180,692	83,170	96,038	40,575	70,743	1,708	1,486,502
c. Annuitants	1,049,027	187,616	110,721	133,852	162,356	28,632	13,566,095
2. Total Actuarial Accrued Liability	\$2,194,082	\$552,248	\$332,462	\$640,842	\$350,209	\$80,843	\$43,409,430
3. Actuarial value of assets	2,013,396	578,453	285,631	697,667	329,712	105,113	28,905,104
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$180,686	(\$26,205)	\$46,831	(\$56,825)	\$20,497	(\$24,270)	\$14,504,326
5. Funded Ratio: (3) / (2)	91.8%	104.7%	85.9%	108.9%	94.1%	130.0%	66.6%
6. Annual Payroll	\$713,048	\$514,814	\$152,060	\$158,961	\$600,865	\$189,685	\$11,106,396
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.68%	1.53%	5.79%	5.84%	3.65%	0.85%	10.73%
Prior Service	2.37%	-0.32%	1.75%	-2.25%	0.19%	-0.81%	7.41%
Total Retirement	5.05%	1.21%	7.54%	3.59%	3.84%	0.04%	18.14%
Supplemental Death	0.26%	0.29%	0.13%	0.57%	0.09%	0.16%	0.15%
Total Rate	5.31%	1.50%	7.67%	4.16%	3.93%	0.20%	18.29%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	7.64%	N/A	2.93%	N/A	17.99%
Statutory Maximum Rate (Total Retirement Only)	11.50%	7.50%	11.50%	11.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	14.0 years	25.0 years	30.0 years	25.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	14	3	1	3	5	2	65
Number of active contributing members	23	14	5	4	14	5	215
Number of inactive members	14	14	4	1	14	2	47
Average age of contributing members	46.9 years	46.7 years	41.9 years	56.4 years	38.6 years	29.7 years	42.2 years
Average length of service of contributing members	7.9 years	6.5 years	6.3 years	15.3 years	3.5 years	2.6 years	9.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Bogata	Bonham	Booker	Borger	Bovina	Bowie	Boyd
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$107,753	\$8,690,820	\$380,312	\$17,704,991	\$70,340	\$6,781,810	\$412,406
b. Noncontributing Members	7,792	1,531,987	34,128	2,013,205	19,188	1,690,116	182,461
c. Annuitants	67,014	2,521,914	164,239	18,084,574	271,880	5,272,558	27,176
2. Total Actuarial Accrued Liability	\$182,559	\$12,744,721	\$578,679	\$37,802,770	\$361,408	\$13,744,484	\$622,043
3. Actuarial value of assets	255,229	12,085,386	588,193	29,416,275	412,349	11,482,019	673,137
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$72,670)	\$659,335	(\$9,514)	\$8,386,495	(\$50,941)	\$2,262,465	(\$51,094)
5. Funded Ratio: (3) / (2)	139.8%	94.8%	101.6%	77.8%	114.1%	83.5%	108.2%
6. Annual Payroll	\$247,655	\$4,702,478	\$395,846	\$7,026,104	\$372,089	\$3,874,481	\$624,068
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.61%	3.50%	5.24%	8.57%	1.31%	6.63%	1.74%
Prior Service	-1.61%	1.58%	-0.15%	7.34%	-0.86%	3.68%	-0.52%
Total Retirement	0.00%	5.08%	5.09%	15.91%	0.45%	10.31%	1.22%
Supplemental Death	0.23%	0.00%	0.19%	0.21%	0.33%	0.20%	0.00%
Total Rate	0.23%	5.08%	5.28%	16.12%	0.78%	10.51%	1.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	4.59%	N/A	N/A	N/A	0.56%
Statutory Maximum Rate (Total Retirement Only)	7.50%	10.50%	9.50%	N/A	7.50%	11.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	11.0 years	25.0 years	26.0 years	25.0 years	25.0 years	25.0 years
Number of annuitants	2	36	3	83	6	49	2
Number of active contributing members	10	106	11	159	11	95	16
Number of inactive members	2	73	5	49	17	59	17
Average age of contributing members	45.7 years	42.8 years	44.8 years	42.0 years	38.2 years	44.1 years	40.9 years
Average length of service of contributing members	5.5 years	10.9 years	7.4 years	8.7 years	2.8 years	8.9 years	9.1 years

	Brady	Brazoria	Breckenridge	Bremont	Brenham	Bridge City	Bridgeport
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,079,439	\$2,292,022	\$2,080,108	\$290,704	\$19,011,830	\$8,765,413	\$4,443,945
b. Noncontributing Members	1,721,009	276,452	702,253	105,538	2,675,779	1,327,605	1,760,333
c. Annuitants	1,862,713	762,337	4,909,120	48,456	14,833,186	6,383,205	3,808,005
2. Total Actuarial Accrued Liability	\$7,663,161	\$3,330,811	\$7,691,481	\$444,698	\$36,520,795	\$16,476,223	\$10,012,283
3. Actuarial value of assets	5,949,312	3,069,185	6,301,106	275,601	34,117,371	12,682,046	7,513,318
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,713,849	\$261,626	\$1,390,375	\$169,097	\$2,403,424	\$3,794,177	\$2,498,965
5. Funded Ratio: (3) / (2)	77.6%	92.1%	81.9%	62.0%	93.4%	77.0%	75.0%
6. Annual Payroll	\$3,182,689	\$1,083,017	\$2,135,618	\$222,877	\$10,553,197	\$3,146,135	\$2,975,461
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.22%	5.42%	4.09%	4.78%	3.26%	9.55%	9.22%
Prior Service	3.24%	2.73%	3.70%	9.54%	2.76%	6.85%	4.77%
Total Retirement	10.46%	8.15%	7.79%	14.32%	6.02%	16.40%	13.99%
Supplemental Death	0.26%	0.19%	0.24%	0.27%	0.00%	0.26%	0.15%
Total Rate	10.72%	8.34%	8.03%	14.59%	6.02%	16.66%	14.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	13.00%
Statutory Maximum Rate (Total Retirement Only)	12.50%	11.50%	N/A	13.50%	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	11.0 years	30.0 years	9.6 years	10.1 years	30.0 years	30.0 years
Number of annuitants	40	14	42	2	102	38	34
Number of active contributing members	86	27	73	6	221	56	60
Number of inactive members	63	23	43	7	90	24	60
Average age of contributing members	45.4 years	45.6 years	40.3 years	41.0 years	43.2 years	45.9 years	40.4 years
Average length of service of contributing members	6.8 years	10.7 years	6.7 years	6.6 years	11.0 years	12.8 years	8.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Bronte	Brookshire	Brownfield	Brownsville	Brownsville PUB	Brownwood	Brownwood Health Dept.
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$337,195	\$1,493,394	\$7,971,207	\$186,580,424	\$69,055,705	\$21,750,165	\$450,749
b. Noncontributing Members	0	1,276,179	671,318	9,419,913	7,925,225	2,348,821	55,779
c. Annuitants	0	817,942	8,143,521	95,449,942	52,401,550	18,784,983	641,441
2. Total Actuarial Accrued Liability	\$337,195	\$3,587,515	\$16,786,046	\$291,450,279	\$129,382,480	\$42,883,969	\$1,147,969
3. Actuarial value of assets	235,077	3,691,629	14,688,850	228,284,646	107,226,560	33,773,869	1,025,304
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$102,118	(\$104,114)	\$2,097,196	\$63,165,633	\$22,155,920	\$9,110,100	\$122,665
5. Funded Ratio: (3) / (2)	69.7%	102.9%	87.5%	78.3%	82.9%	78.8%	89.3%
6. Annual Payroll	\$129,031	\$1,094,871	\$3,393,344	\$55,055,701	\$25,271,224	\$9,036,704	\$415,561
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.57%	4.76%	4.66%	10.32%	7.28%	8.38%	7.87%
Prior Service	7.03%	-0.60%	5.01%	8.05%	5.97%	6.35%	1.68%
Total Retirement	8.60%	4.16%	9.67%	18.37%	13.25%	14.73%	9.55%
Supplemental Death	0.25%	0.15%	0.00%	0.16%	0.18%	0.00%	0.00%
Total Rate	8.85%	4.31%	9.67%	18.53%	13.43%	14.73%	9.55%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	8.65%
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	15.0 years	25.0 years	17.0 years	21.0 years	22.0 years	25.0 years	30.0 years
Number of annuitants	0	7	42	445	231	101	8
Number of active contributing members	4	35	84	1,117	537	220	12
Number of inactive members	0	34	29	181	81	62	4
Average age of contributing members	52.6 years	41.5 years	44.2 years	42.3 years	41.8 years	44.1 years	46.7 years
Average length of service of contributing members	22.5 years	6.3 years	10.2 years	11.2 years	11.0 years	9.5 years	7.6 years

	Brownwood Public Library	Bruceville-Eddy	Bryan	Bryson	Buda	Buffalo	Bullard
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$161,946	\$256,607	\$130,078,304	\$28,350	\$3,301,458	\$573,185	\$820,829
b. Noncontributing Members	2,414	92,192	26,704,918	24,072	549,559	166,701	201,197
c. Annuitants	26,370	410,246	106,400,481	362,858	1,070,471	274,234	21,907
2. Total Actuarial Accrued Liability	\$190,730	\$759,045	\$263,183,703	\$415,280	\$4,921,488	\$1,014,120	\$1,043,933
3. Actuarial value of assets	243,389	829,474	211,262,385	541,598	3,862,970	1,028,652	845,165
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$52,659)	(\$70,429)	\$51,921,318	(\$126,318)	\$1,058,518	(\$14,532)	\$198,768
5. Funded Ratio: (3) / (2)	127.6%	109.3%	80.3%	130.4%	78.5%	101.4%	81.0%
6. Annual Payroll	\$162,697	\$434,770	\$47,816,938	\$76,314	\$3,039,564	\$552,797	\$947,572
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.56%	5.72%	8.67%	1.83%	10.89%	4.61%	5.35%
Prior Service	-2.04%	-1.02%	6.83%	-1.83%	1.98%	-0.17%	1.19%
Total Retirement	3.52%	4.70%	15.50%	0.00%	12.87%	4.44%	6.54%
Supplemental Death	0.00%	0.17%	0.00%	0.00%	0.14%	0.33%	0.21%
Total Rate	3.52%	4.87%	15.50%	0.00%	13.01%	4.77%	6.75%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	3.33%	N/A	N/A	10.37%	N/A	5.72%
Statutory Maximum Rate (Total Retirement Only)	11.50%	11.50%	N/A	9.50%	13.50%	11.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	25.0 years	25.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	1	7	481	1	11	3	1
Number of active contributing members	8	13	825	3	69	15	24
Number of inactive members	4	10	370	3	21	10	14
Average age of contributing members	64.4 years	41.3 years	41.1 years	35.2 years	40.8 years	53.5 years	40.0 years
Average length of service of contributing members	5.4 years	5.0 years	10.8 years	3.6 years	5.4 years	9.8 years	8.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Bulverde	Bunker Hill Village	Burkburnett	Burleson	Burnet	Cactus	Caddo Mills
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$987,926	\$985,734	\$4,913,825	\$44,713,393	\$10,814,398	\$177,912	\$153,938
b. Noncontributing Members	392,752	89,807	1,568,608	8,188,391	2,199,297	111,043	71,168
c. Annuitants	161,967	1,286,474	5,892,656	16,869,209	5,973,353	600,048	49,618
2. Total Actuarial Accrued Liability	\$1,542,645	\$2,362,015	\$12,375,089	\$69,770,993	\$18,987,048	\$889,003	\$274,724
3. Actuarial value of assets	1,309,100	2,408,749	10,668,451	52,438,267	15,462,360	979,700	250,492
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$233,545	(\$46,734)	\$1,706,638	\$17,332,726	\$3,524,688	(\$90,697)	\$24,232
5. Funded Ratio: (3) / (2)	84.9%	102.0%	86.2%	75.2%	81.4%	110.2%	91.2%
6. Annual Payroll	\$1,124,743	\$542,516	\$2,651,584	\$18,236,244	\$5,316,132	\$859,696	\$471,729
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.33%	10.38%	6.37%	9.86%	8.29%	0.92%	2.73%
Prior Service	1.18%	-0.54%	3.72%	5.39%	3.76%	-0.66%	0.29%
Total Retirement	8.51%	9.84%	10.09%	15.25%	12.05%	0.26%	3.02%
Supplemental Death	0.12%	0.17%	0.23%	0.12%	0.17%	0.22%	0.12%
Total Rate	8.63%	10.01%	10.32%	15.37%	12.22%	0.48%	3.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	7.01%	9.30%	N/A	15.24%	N/A	N/A	3.13%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	13.50%	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	29.0 years	30.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	3	6	45	83	43	9	1
Number of active contributing members	21	8	69	307	112	23	12
Number of inactive members	8	2	26	123	57	27	11
Average age of contributing members	42.0 years	46.6 years	43.4 years	41.7 years	42.4 years	40.0 years	43.8 years
Average length of service of contributing members	9.5 years	15.1 years	9.6 years	10.6 years	9.0 years	4.2 years	3.6 years

	Caldwell	Calvert	Cameron	Canadian	Canton	Canyon	Carmine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$5,136,587	\$125,517	\$1,799,526	\$1,613,548	\$4,909,741	\$11,227,799	\$79,074
b. Noncontributing Members	1,047,039	48,598	838,409	550,433	747,966	2,573,380	40,112
c. Annuitants	2,624,344	11,262	1,879,251	1,392,834	2,126,623	10,354,301	1,042
2. Total Actuarial Accrued Liability	\$8,807,970	\$185,377	\$4,517,186	\$3,556,815	\$7,784,330	\$24,155,480	\$120,228
3. Actuarial value of assets	8,121,948	231,555	3,201,845	2,417,497	6,143,534	19,658,568	123,009
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$686,022	(\$46,178)	\$1,315,341	\$1,139,318	\$1,640,796	\$4,496,912	(\$2,781)
5. Funded Ratio: (3) / (2)	92.2%	124.9%	70.9%	68.0%	78.9%	81.4%	102.3%
6. Annual Payroll	\$1,916,076	\$343,304	\$1,427,268	\$863,190	\$2,438,646	\$3,866,443	\$26,279
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.58%	2.12%	5.31%	8.12%	7.60%	9.82%	2.89%
Prior Service	3.77%	-0.85%	5.67%	7.49%	4.14%	7.70%	-0.67%
Total Retirement	9.35%	1.27%	10.98%	15.61%	11.74%	17.52%	2.22%
Supplemental Death	0.34%	0.29%	0.32%	0.14%	0.21%	0.18%	0.10%
Total Rate	9.69%	1.56%	11.30%	15.75%	11.95%	17.70%	2.32%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	N/A	N/A	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	12.0 years	25.0 years	26.0 years	30.0 years	26.0 years	23.0 years	25.0 years
Number of annuitants	23	1	22	9	27	35	1
Number of active contributing members	57	11	40	19	64	76	1
Number of inactive members	26	18	22	7	27	30	2
Average age of contributing members	48.8 years	52.2 years	46.9 years	37.7 years	43.5 years	44.3 years	44.8 years
Average length of service of contributing members	11.4 years	5.6 years	10.3 years	8.6 years	8.3 years	10.5 years	22.3 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Carrizo Springs	Carrollton	Carthage	Castle Hills	Castroville	Cedar Hill	Cedar Park
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,037,624	\$150,116,208	\$12,926,277	\$6,416,206	\$1,285,383	\$45,869,239	\$36,452,454
b. Noncontributing Members	47,970	53,928,505	1,699,750	732,770	867,395	6,531,581	5,751,562
c. Annuitants	3,311,380	137,720,043	13,317,843	7,834,590	2,357,829	23,316,669	8,124,140
2. Total Actuarial Accrued Liability	\$4,396,974	\$341,764,756	\$27,943,870	\$14,983,566	\$4,510,607	\$75,717,489	\$50,328,156
3. Actuarial value of assets	4,088,655	313,861,407	21,720,680	12,263,353	3,883,388	63,423,573	42,443,041
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$308,319	\$27,903,349	\$6,223,190	\$2,720,213	\$627,219	\$12,293,916	\$7,885,115
5. Funded Ratio: (3) / (2)	93.0%	91.8%	77.7%	81.8%	86.1%	83.8%	84.3%
6. Annual Payroll	\$1,313,931	\$49,011,629	\$4,077,967	\$2,854,949	\$1,593,215	\$18,792,302	\$21,672,178
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.17%	7.63%	8.49%	7.44%	6.48%	9.21%	7.18%
Prior Service	1.33%	4.82%	10.40%	5.86%	2.23%	3.94%	2.07%
Total Retirement	5.50%	12.45%	18.89%	13.30%	8.71%	13.15%	9.25%
Supplemental Death	0.21%	0.00%	0.22%	0.17%	0.23%	0.15%	0.12%
Total Rate	5.71%	12.45%	19.11%	13.47%	8.94%	13.30%	9.37%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	5.06%	N/A	N/A	N/A	7.97%	N/A	9.22%
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	N/A	N/A	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	16.0 years	22.0 years	26.0 years	30.0 years	27.0 years	30.0 years
Number of annuitants	23	478	52	45	27	109	76
Number of active contributing members	44	773	79	57	36	325	392
Number of inactive members	8	506	40	27	33	128	172
Average age of contributing members	42.1 years	43.1 years	42.5 years	40.9 years	43.9 years	42.9 years	39.7 years
Average length of service of contributing members	5.6 years	12.1 years	9.9 years	10.6 years	6.9 years	10.7 years	9.1 years

	Celeste	Celina	Center	Centerville	Chandler	Charlotte	Chester
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$16,358	\$1,829,761	\$6,432,039	\$498,184	\$513,294	\$313,323	\$213,463
b. Noncontributing Members	32,464	868,861	596,444	105	19,643	72,012	152,818
c. Annuitants	39,704	56,913	4,499,885	0	89,861	78,147	0
2. Total Actuarial Accrued Liability	\$88,526	\$2,755,535	\$11,528,368	\$498,289	\$622,798	\$463,482	\$366,281
3. Actuarial value of assets	28,796	3,153,630	8,271,905	494,107	343,851	416,237	385,853
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$59,730	(\$398,095)	\$3,256,463	\$4,182	\$278,947	\$47,245	(\$19,572)
5. Funded Ratio: (3) / (2)	32.5%	114.4%	71.8%	99.2%	55.2%	89.8%	105.3%
6. Annual Payroll	\$100,224	\$2,862,191	\$2,984,282	\$209,462	\$664,444	\$192,696	\$27,983
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.69%	5.99%	9.17%	0.87%	1.77%	3.92%	6.25%
Prior Service	4.32%	-0.88%	6.71%	1.05%	3.40%	2.29%	-4.40%
Total Retirement	6.01%	5.11%	15.88%	1.92%	5.17%	6.21%	1.85%
Supplemental Death	0.14%	0.13%	0.17%	0.00%	0.23%	0.13%	0.73%
Total Rate	6.15%	5.24%	16.05%	1.92%	5.40%	6.34%	2.58%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	4.22%	15.61%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	N/A	9.50%	N/A	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	20.0 years	25.0 years	26.0 years	2.0 years	17.0 years	14.0 years	25.0 years
Number of annuitants	1	1	39	0	2	1	0
Number of active contributing members	4	50	69	5	18	7	2
Number of inactive members	7	25	14	1	7	6	2
Average age of contributing members	41.6 years	41.5 years	41.8 years	43.6 years	51.3 years	46.0 years	66.8 years
Average length of service of contributing members	2.0 years	6.7 years	9.5 years	17.3 years	9.8 years	11.3 years	24.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Chico	Childress	Chireno	Christine	Cibolo	Cisco	Clarendon
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$179,860	\$2,999,600	\$523,282	\$7,213	\$4,482,674	\$1,234,924	\$298,141
b. Noncontributing Members	9,672	237,774	294,423	251	1,144,333	97,998	71,207
c. Annuitants	108,756	4,002,066	691,829	18,183	1,079,892	1,203,673	162,993
2. Total Actuarial Accrued Liability	\$298,288	\$7,239,440	\$1,509,534	\$25,647	\$6,706,899	\$2,536,595	\$532,341
3. Actuarial value of assets	269,234	5,415,372	1,078,155	36,035	5,352,122	2,743,977	637,490
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$29,054	\$1,824,068	\$431,379	(\$10,388)	\$1,354,777	(\$207,382)	(\$105,149)
5. Funded Ratio: (3) / (2)	90.3%	74.8%	71.4%	140.5%	79.8%	108.2%	119.8%
6. Annual Payroll	\$260,218	\$1,702,629	\$262,856	\$32,179	\$4,520,716	\$994,601	\$416,914
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.02%	8.66%	8.80%	0.41%	11.06%	4.33%	1.32%
Prior Service	1.04%	6.08%	9.87%	-0.41%	1.70%	-1.31%	-1.32%
Total Retirement	3.06%	14.74%	18.67%	0.00%	12.76%	3.02%	0.00%
Supplemental Death	0.35%	0.24%	0.18%	0.00%	0.13%	0.19%	0.24%
Total Rate	3.41%	14.98%	18.85%	0.00%	12.89%	3.21%	0.24%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	14.94%	N/A	N/A	10.29%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	13.50%	9.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	14.0 years	30.0 years	27.0 years	25.0 years	30.0 years	25.0 years	25.0 years
Number of annuitants	3	28	3	2	17	14	6
Number of active contributing members	7	57	6	1	103	33	15
Number of inactive members	3	23	1	2	48	26	7
Average age of contributing members	56.5 years	44.4 years	43.4 years	30.9 years	40.1 years	42.9 years	47.7 years
Average length of service of contributing members	9.8 years	7.0 years	8.5 years	4.3 years	7.9 years	7.0 years	7.9 years

	Clarksville	Clarksville City	Clear Lake Shores	Cleburne	Cleveland	Clifton	Clute
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,459,194	\$931,139	\$561,174	\$34,186,526	\$3,683,879	\$820,920	\$8,328,763
b. Noncontributing Members	620,384	72,895	122,745	5,066,221	1,130,402	253,933	2,767,236
c. Annuitants	233,494	102,629	467,915	39,847,649	4,822,352	573,440	6,645,738
2. Total Actuarial Accrued Liability	\$2,313,072	\$1,106,663	\$1,151,834	\$79,100,396	\$9,636,633	\$1,648,293	\$17,741,737
3. Actuarial value of assets	2,625,373	1,275,971	934,265	58,457,410	7,537,292	1,776,850	16,262,227
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$312,301)	(\$169,308)	\$217,569	\$20,642,986	\$2,099,341	(\$128,557)	\$1,479,510
5. Funded Ratio: (3) / (2)	113.5%	115.3%	81.1%	73.9%	78.2%	107.8%	91.7%
6. Annual Payroll	\$864,494	\$212,564	\$650,840	\$14,484,428	\$2,853,664	\$1,020,402	\$3,914,772
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.07%	3.06%	8.09%	9.12%	6.15%	1.74%	8.42%
Prior Service	-2.27%	-3.06%	1.90%	8.97%	4.52%	-0.79%	2.18%
Total Retirement	3.80%	0.00%	9.99%	18.09%	10.67%	0.95%	10.60%
Supplemental Death	0.22%	0.27%	0.16%	0.21%	0.30%	0.28%	0.17%
Total Rate	4.02%	0.27%	10.15%	18.30%	10.97%	1.23%	10.77%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	9.66%	N/A	10.82%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	12.50%	N/A	11.50%	7.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	30.0 years	25.0 years	26.0 years	25.0 years	29.0 years
Number of annuitants	7	3	4	162	42	13	45
Number of active contributing members	28	5	13	272	70	25	93
Number of inactive members	26	3	10	89	53	18	64
Average age of contributing members	45.8 years	40.1 years	41.2 years	44.6 years	43.1 years	45.7 years	42.1 years
Average length of service of contributing members	8.5 years	10.3 years	8.8 years	9.9 years	7.9 years	8.3 years	7.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Clyde	Coahoma	Cockrell Hill	Coleman	College Station	Colleyville	Collinsville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,963,482	\$145,689	\$1,778,406	\$7,076,387	\$120,803,676	\$19,549,883	\$89,187
b. Noncontributing Members	314,847	101,491	635,229	1,343,352	26,535,218	5,586,730	1,462
c. Annuitants	867,294	379,199	717,669	4,420,796	74,660,927	16,910,412	138,044
2. Total Actuarial Accrued Liability	\$3,145,623	\$626,379	\$3,131,304	\$12,840,535	\$221,999,821	\$42,047,025	\$228,693
3. Actuarial value of assets	2,433,493	643,539	3,279,865	9,709,672	188,844,993	43,722,138	279,989
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$712,130	(\$17,160)	(\$148,561)	\$3,130,863	\$33,154,828	(\$1,675,113)	(\$51,296)
5. Funded Ratio: (3) / (2)	77.4%	102.7%	104.7%	75.6%	85.1%	104.0%	122.4%
6. Annual Payroll	\$1,148,290	\$174,924	\$1,350,981	\$2,230,301	\$44,276,437	\$10,794,882	\$231,048
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.33%	5.75%	9.05%	8.03%	8.39%	8.61%	1.88%
Prior Service	3.52%	-0.62%	-0.69%	10.54%	4.83%	-0.92%	-1.40%
Total Retirement	12.85%	5.13%	8.36%	18.57%	13.22%	7.69%	0.48%
Supplemental Death	0.18%	0.37%	0.13%	0.00%	0.00%	0.15%	0.22%
Total Rate	13.03%	5.50%	8.49%	18.57%	13.22%	7.84%	0.70%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	4.88%	6.49%	N/A	N/A	7.02%	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	11.50%	13.50%	N/A	N/A	13.50%	8.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	19.0 years	24.0 years	27.7 years	25.0 years
Number of annuitants	10	5	8	41	328	90	3
Number of active contributing members	34	4	34	62	798	174	6
Number of inactive members	18	3	28	29	423	98	2
Average age of contributing members	42.3 years	48.0 years	43.3 years	48.7 years	40.5 years	42.6 years	45.9 years
Average length of service of contributing members	8.2 years	6.1 years	9.5 years	12.0 years	11.2 years	11.6 years	7.5 years

	Colmesneil	Colorado City	Columbus	Comanche	Commerce	Conroe	Converse
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$168,252	\$1,937,951	\$3,806,305	\$1,446,366	\$3,809,636	\$62,818,221	\$12,963,317
b. Noncontributing Members	2,426	758,077	1,032,815	29,598	1,564,664	7,250,165	2,494,322
c. Annuitants	0	1,892,079	1,841,034	1,416,425	4,058,981	34,944,234	6,077,377
2. Total Actuarial Accrued Liability	\$170,678	\$4,588,107	\$6,680,154	\$2,892,389	\$9,433,281	\$105,012,620	\$21,535,016
3. Actuarial value of assets	128,090	4,378,819	5,365,837	2,521,185	8,178,264	79,913,546	16,129,786
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$42,588	\$209,288	\$1,314,317	\$371,204	\$1,255,017	\$25,099,074	\$5,405,230
5. Funded Ratio: (3) / (2)	75.0%	95.4%	80.3%	87.2%	86.7%	76.1%	74.9%
6. Annual Payroll	\$136,005	\$1,351,281	\$1,659,743	\$1,056,861	\$2,756,595	\$23,154,892	\$5,721,723
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.95%	6.88%	7.88%	3.03%	6.15%	9.27%	9.15%
Prior Service	3.68%	0.88%	5.56%	2.27%	2.74%	7.18%	5.36%
Total Retirement	6.63%	7.76%	13.44%	5.30%	8.89%	16.45%	14.51%
Supplemental Death	0.08%	0.26%	0.24%	0.30%	0.25%	0.00%	0.12%
Total Rate	6.71%	8.02%	13.68%	5.60%	9.14%	16.45%	14.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	13.60%	N/A	N/A	N/A	14.32%
Statutory Maximum Rate (Total Retirement Only)	N/A	12.50%	N/A	7.50%	11.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	10.5 years	30.0 years	21.0 years	24.0 years	27.0 years	23.0 years	30.0 years
Number of annuitants	0	22	17	18	48	134	42
Number of active contributing members	4	41	40	31	78	394	142
Number of inactive members	1	42	26	10	70	112	111
Average age of contributing members	38.6 years	43.8 years	45.8 years	46.4 years	43.2 years	41.7 years	39.5 years
Average length of service of contributing members	10.4 years	5.9 years	10.8 years	10.4 years	7.5 years	10.6 years	8.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Cooper	Coppell	Copper Canyon	Copperas Cove	Corinth	Corpus Christi	Corrigan
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$814,732	\$77,941,329	\$116,513	\$22,108,924	\$19,046,549	\$262,698,758	\$382,506
b. Noncontributing Members	15,427	10,002,758	78,643	6,913,425	2,748,582	34,361,600	187,590
c. Annuitants	385,891	26,320,523	39,305	20,856,069	6,405,125	354,305,784	639,279
2. Total Actuarial Accrued Liability	\$1,216,050	\$114,264,610	\$234,461	\$49,878,418	\$28,200,256	\$651,366,142	\$1,209,375
3. Actuarial value of assets	1,124,322	96,086,100	217,996	40,650,540	20,892,219	583,192,963	1,205,009
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$91,728	\$18,178,510	\$16,465	\$9,227,878	\$7,308,037	\$68,173,179	\$4,366
5. Funded Ratio: (3) / (2)	92.5%	84.1%	93.0%	81.5%	74.1%	89.5%	99.6%
6. Annual Payroll	\$419,774	\$25,376,069	\$157,835	\$11,136,020	\$8,529,749	\$113,374,593	\$798,196
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.74%	11.02%	11.02%	7.91%	10.42%	3.99%	1.09%
Prior Service	2.91%	4.41%	0.59%	4.70%	4.86%	6.07%	0.03%
Total Retirement	5.65%	15.43%	11.61%	12.61%	15.28%	10.06%	1.12%
Supplemental Death	0.29%	0.15%	0.48%	0.19%	0.10%	0.00%	0.24%
Total Rate	5.94%	15.58%	12.09%	12.80%	15.38%	10.06%	1.36%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	7.90%	N/A	15.23%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	8.50%	N/A	N/A	N/A	N/A	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	9.0 years	26.0 years	30.0 years	30.0 years	30.0 years	12.7 years	25.0 years
Number of annuitants	4	139	1	184	47	1,918	11
Number of active contributing members	13	374	3	256	146	2,251	24
Number of inactive members	1	150	4	170	75	759	19
Average age of contributing members	49.6 years	43.8 years	61.5 years	40.8 years	40.6 years	45.2 years	43.0 years
Average length of service of contributing members	12.2 years	12.7 years	15.6 years	11.0 years	11.1 years	12.1 years	6.1 years

	Corsicana	Cotulla	Crandall	Crane	Crawford	Crockett	Crosbyton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$23,699,822	\$757,241	\$1,194,039	\$2,772,348	\$82,648	\$4,102,630	\$317,402
b. Noncontributing Members	3,257,800	95,446	712,446	132,723	3,114	1,100,135	254,167
c. Annuitants	19,104,741	667,089	329,151	3,182,597	0	4,123,248	923,925
2. Total Actuarial Accrued Liability	\$46,062,363	\$1,519,776	\$2,235,636	\$6,087,668	\$85,762	\$9,326,013	\$1,495,494
3. Actuarial value of assets	37,376,498	1,261,838	2,201,234	5,612,843	104,869	8,434,243	1,515,305
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,685,865	\$257,938	\$34,402	\$474,825	(\$19,107)	\$891,770	(\$19,811)
5. Funded Ratio: (3) / (2)	81.1%	83.0%	98.5%	92.2%	122.3%	90.4%	101.3%
6. Annual Payroll	\$8,957,226	\$1,086,739	\$1,139,053	\$1,133,889	\$140,255	\$2,483,336	\$364,988
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.20%	4.37%	10.83%	8.19%	0.98%	6.17%	4.56%
Prior Service	6.81%	1.35%	0.17%	2.38%	-0.86%	2.32%	-0.34%
Total Retirement	14.01%	5.72%	11.00%	10.57%	0.12%	8.49%	4.22%
Supplemental Death	0.23%	0.24%	0.16%	0.18%	0.00%	0.30%	0.41%
Total Rate	14.24%	5.96%	11.16%	10.75%	0.12%	8.79%	4.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	5.75%	9.44%	10.68%	N/A	N/A	3.92%
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	13.50%	15.50%	7.50%	11.50%	10.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	21.0 years	30.0 years	30.0 years	30.0 years	25.0 years	24.0 years	25.0 years
Number of annuitants	132	14	6	17	0	40	12
Number of active contributing members	188	38	26	23	4	72	11
Number of inactive members	64	58	26	3	1	23	9
Average age of contributing members	44.2 years	45.1 years	42.0 years	43.7 years	39.1 years	44.6 years	42.3 years
Average length of service of contributing members	11.3 years	3.3 years	6.7 years	11.1 years	7.0 years	9.4 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Cross Plains	Cross Roads	Crowley	Crystal City	Cuero	Cumby	Daingerfield
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$538,245	\$57,096	\$9,034,325	\$911,559	\$5,605,049	\$175,822	\$846,862
b. Noncontributing Members	195,057	0	1,511,761	380,805	935,688	26,554	488,673
c. Annuitants	101,180	0	3,016,311	1,370,664	4,703,541	18,590	824,812
2. Total Actuarial Accrued Liability	\$834,482	\$57,096	\$13,562,397	\$2,663,028	\$11,244,278	\$220,966	\$2,160,347
3. Actuarial value of assets	759,853	24,970	11,234,026	3,337,128	8,341,186	163,583	1,894,440
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$74,629	\$32,126	\$2,328,371	(\$674,100)	\$2,903,092	\$57,383	\$265,907
5. Funded Ratio: (3) / (2)	91.1%	43.7%	82.8%	125.3%	74.2%	74.0%	87.7%
6. Annual Payroll	\$332,685	\$245,778	\$5,123,635	\$1,249,339	\$4,403,134	\$384,601	\$750,674
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.48%	7.22%	8.04%	3.19%	6.63%	1.54%	4.78%
Prior Service	2.53%	0.74%	2.58%	-3.19%	3.74%	0.85%	2.13%
Total Retirement	8.01%	7.96%	10.62%	0.00%	10.37%	2.39%	6.91%
Supplemental Death	0.46%	0.19%	0.13%	0.00%	0.20%	0.14%	0.00%
Total Rate	8.47%	8.15%	10.75%	0.00%	10.57%	2.53%	6.91%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.84%	10.72%	N/A	10.08%	N/A	6.84%
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	12.50%	13.50%	11.50%	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	11.0 years	30.0 years	30.0 years	25.0 years	30.0 years	30.0 years	27.0 years
Number of annuitants	1	0	35	19	45	1	11
Number of active contributing members	8	4	110	53	107	11	19
Number of inactive members	6	0	51	45	32	6	9
Average age of contributing members	53.1 years	43.4 years	42.2 years	41.7 years	42.6 years	44.1 years	44.7 years
Average length of service of contributing members	9.1 years	9.1 years	10.2 years	5.2 years	8.3 years	7.8 years	7.6 years

	Daisetta	Dalhart	Dalworthington Gardens	Danbury	Darrouzett	Dayton	De Leon
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$80,713	\$2,761,121	\$5,116,589	\$274,444	\$9,986	\$3,070,303	\$165,522
b. Noncontributing Members	32,579	804,244	444,791	28,411	174,956	701,773	27,164
c. Annuitants	6,798	3,105,318	1,235,947	5,282	0	1,871,978	342,587
2. Total Actuarial Accrued Liability	\$120,090	\$6,670,683	\$6,797,327	\$308,137	\$184,942	\$5,644,054	\$535,273
3. Actuarial value of assets	163,414	6,728,933	3,847,970	209,970	168,483	4,926,166	501,907
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$43,324)	(\$58,250)	\$2,949,357	\$98,167	\$16,459	\$717,888	\$33,366
5. Funded Ratio: (3) / (2)	136.1%	100.9%	56.6%	68.1%	91.1%	87.3%	93.8%
6. Annual Payroll	\$248,878	\$2,190,355	\$1,504,532	\$308,125	\$100,240	\$3,140,272	\$459,853
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.93%	3.95%	10.53%	3.75%	1.44%	4.91%	0.86%
Prior Service	-1.10%	-0.17%	12.34%	2.11%	0.93%	1.30%	0.41%
Total Retirement	0.83%	3.78%	22.87%	5.86%	2.37%	6.21%	1.27%
Supplemental Death	0.27%	0.20%	0.14%	0.13%	0.04%	0.19%	0.16%
Total Rate	1.10%	3.98%	23.01%	5.99%	2.41%	6.40%	1.43%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	22.57%	N/A	2.24%	5.90%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	N/A	N/A	13.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	25.0 years	23.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	1	27	5	1	0	33	7
Number of active contributing members	9	59	27	7	3	77	13
Number of inactive members	8	54	17	10	3	45	9
Average age of contributing members	52.0 years	40.0 years	40.1 years	46.4 years	36.3 years	42.5 years	38.6 years
Average length of service of contributing members	4.3 years	7.6 years	10.7 years	8.9 years	1.2 years	7.2 years	5.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	DeSoto	Decatur	Deer Park	Dekalb	Del Rio	Dell City	Denison
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$46,924,955	\$12,986,243	\$47,428,042	\$226,820	\$15,206,275	\$133,461	\$28,414,456
b. Noncontributing Members	14,502,401	1,554,813	4,631,443	188,720	1,739,118	0	2,847,908
c. Annuitants	39,348,866	3,388,647	55,875,462	114,027	5,048,608	216,750	23,619,406
2. Total Actuarial Accrued Liability	\$100,776,222	\$17,929,703	\$107,934,947	\$529,567	\$21,994,001	\$350,211	\$54,881,770
3. Actuarial value of assets	88,687,711	13,429,769	95,926,322	637,053	14,116,004	338,053	48,785,519
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$12,088,511	\$4,499,934	\$12,008,625	(\$107,486)	\$7,877,997	\$12,158	\$6,096,251
5. Funded Ratio: (3) / (2)	88.0%	74.9%	88.9%	120.3%	64.2%	96.5%	88.9%
6. Annual Payroll	\$20,245,197	\$5,693,991	\$16,767,706	\$485,711	\$16,746,484	\$43,494	\$9,942,697
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.47%	10.19%	10.14%	2.50%	0.94%	4.90%	7.64%
Prior Service	3.59%	4.49%	4.31%	-1.39%	3.30%	1.59%	4.78%
Total Retirement	11.06%	14.68%	14.45%	1.11%	4.24%	6.49%	12.42%
Supplemental Death	0.15%	0.19%	0.18%	0.21%	0.19%	0.14%	0.00%
Total Rate	11.21%	14.87%	14.63%	1.32%	4.43%	6.63%	12.42%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	1.21%	N/A	4.60%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	8.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	30.0 years	27.0 years	25.0 years	21.0 years	30.0 years	18.0 years
Number of annuitants	165	32	180	6	62	1	123
Number of active contributing members	317	112	279	15	448	2	213
Number of inactive members	177	49	99	10	138	0	76
Average age of contributing members	42.6 years	44.1 years	41.2 years	47.1 years	43.1 years	42.0 years	44.6 years
Average length of service of contributing members	11.6 years	11.2 years	11.6 years	4.3 years	8.9 years	9.7 years	11.8 years

	Denton	Denver City	Deport	Devine	Diboll	Dickens	Dickinson
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$217,888,164	\$3,907,441	\$15,738	\$2,362,887	\$3,295,575	\$16,168	\$9,274,322
b. Noncontributing Members	32,009,181	539,414	0	82,021	1,213,453	1,015	1,297,914
c. Annuitants	110,218,916	3,618,065	77,619	450,080	4,436,632	0	1,677,243
2. Total Actuarial Accrued Liability	\$360,116,261	\$8,064,920	\$93,357	\$2,894,988	\$8,945,660	\$17,183	\$12,249,479
3. Actuarial value of assets	278,338,589	7,263,803	71,105	1,776,851	7,417,542	27,222	11,208,178
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$81,777,672	\$801,117	\$22,252	\$1,118,137	\$1,528,118	(\$10,039)	\$1,041,301
5. Funded Ratio: (3) / (2)	77.3%	90.1%	76.2%	61.4%	82.9%	158.4%	91.5%
6. Annual Payroll	\$68,995,992	\$1,290,347	\$39,849	\$1,405,804	\$1,899,194	\$54,648	\$4,670,996
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.44%	5.75%	1.59%	3.04%	9.05%	1.80%	7.33%
Prior Service	8.32%	6.54%	5.88%	5.58%	4.57%	-1.16%	1.27%
Total Retirement	17.76%	12.29%	7.47%	8.62%	13.62%	0.64%	8.60%
Supplemental Death	0.18%	0.23%	0.17%	0.18%	0.19%	0.06%	0.17%
Total Rate	17.94%	12.52%	7.64%	8.80%	13.81%	0.70%	8.77%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	12.67%	0.56%	8.64%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	13.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	21.0 years	12.0 years	12.0 years	21.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	431	17	2	7	29	0	20
Number of active contributing members	1,111	28	1	37	50	2	93
Number of inactive members	373	22	0	8	32	1	61
Average age of contributing members	43.9 years	45.6 years	48.4 years	45.2 years	39.7 years	41.5 years	43.4 years
Average length of service of contributing members	12.1 years	12.6 years	5.3 years	11.7 years	9.0 years	2.9 years	10.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Dilley	Dimmitt	Donna	Double Oak	Dripping Springs	Driscoll	Dublin
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$878,379	\$1,921,586	\$2,847,209	\$311,991	\$285,537	\$21,428	\$1,464,366
b. Noncontributing Members	30,282	584,074	625,230	42,463	873	34,055	564,569
c. Annuitants	685,984	1,503,490	643,884	19,503	0	0	961,850
2. Total Actuarial Accrued Liability	\$1,594,645	\$4,009,150	\$4,116,323	\$373,957	\$286,410	\$55,483	\$2,990,785
3. Actuarial value of assets	1,213,902	4,189,718	4,149,859	361,301	244,079	41,763	2,132,189
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$380,743	(\$180,568)	(\$33,536)	\$12,656	\$42,331	\$13,720	\$858,596
5. Funded Ratio: (3) / (2)	76.1%	104.5%	100.8%	96.6%	85.2%	75.3%	71.3%
6. Annual Payroll	\$1,084,470	\$950,187	\$2,998,252	\$585,141	\$355,362	\$90,894	\$956,282
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.18%	6.66%	2.20%	4.93%	1.03%	1.83%	9.30%
Prior Service	1.99%	-1.20%	-0.07%	0.12%	0.72%	0.95%	5.10%
Total Retirement	7.17%	5.46%	2.13%	5.05%	1.75%	2.78%	14.40%
Supplemental Death	0.20%	0.00%	0.17%	0.25%	0.13%	0.23%	0.19%
Total Rate	7.37%	5.46%	2.30%	5.30%	1.88%	3.01%	14.59%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.41%	N/A	N/A	4.34%	N/A	N/A	14.19%
Statutory Maximum Rate (Total Retirement Only)	11.50%	12.50%	7.50%	N/A	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	30.0 years	27.0 years	25.0 years	30.0 years
Number of annuitants	14	14	22	2	0	0	13
Number of active contributing members	35	30	93	11	6	3	27
Number of inactive members	30	11	47	6	1	12	37
Average age of contributing members	41.4 years	47.5 years	41.0 years	44.6 years	46.6 years	49.3 years	42.4 years
Average length of service of contributing members	7.0 years	9.1 years	7.2 years	13.3 years	9.5 years	3.4 years	6.8 years

	Dumas	Duncanville	Eagle Lake	Eagle Pass	Early	Earth	East Mountain
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,339,635	\$33,763,542	\$1,660,032	\$31,672,579	\$1,140,157	\$66,984	\$38,660
b. Noncontributing Members	1,578,978	9,571,232	743,344	2,295,791	54,680	64,332	41,012
c. Annuitants	7,001,913	48,530,846	924,793	21,767,309	740,331	63,074	132,693
2. Total Actuarial Accrued Liability	\$14,920,526	\$91,865,620	\$3,328,169	\$55,735,679	\$1,935,168	\$194,390	\$212,365
3. Actuarial value of assets	13,479,177	93,820,533	3,283,938	51,300,323	2,048,815	138,333	185,275
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,441,349	(\$1,954,913)	\$44,231	\$4,435,356	(\$113,647)	\$56,057	\$27,090
5. Funded Ratio: (3) / (2)	90.3%	102.1%	98.7%	92.0%	105.9%	71.2%	87.2%
6. Annual Payroll	\$5,329,922	\$14,577,234	\$1,098,141	\$13,577,688	\$920,897	\$155,171	\$119,943
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.78%	4.70%	6.81%	6.86%	3.63%	2.11%	11.54%
Prior Service	1.53%	-0.84%	0.25%	2.77%	-0.78%	2.39%	1.28%
Total Retirement	6.31%	3.86%	7.06%	9.63%	2.85%	4.50%	12.82%
Supplemental Death	0.17%	0.00%	0.20%	0.22%	0.24%	0.32%	0.11%
Total Rate	6.48%	3.86%	7.26%	9.85%	3.09%	4.82%	12.93%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.36%	N/A	N/A	N/A	N/A	N/A	11.43%
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	12.50%	11.50%	9.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	16.0 years	25.0 years	23.0 years	30.0 years
Number of annuitants	60	175	11	141	10	1	2
Number of active contributing members	114	235	27	362	24	5	3
Number of inactive members	84	118	28	93	9	4	2
Average age of contributing members	40.2 years	42.2 years	46.9 years	44.0 years	44.3 years	55.1 years	42.1 years
Average length of service of contributing members	8.2 years	11.6 years	8.0 years	10.4 years	7.6 years	7.0 years	2.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	East Tawakoni	Eastland	Ector	Eden	Edgewood	Edinburg	Edna
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$263,406	\$2,001,457	\$102,751	\$290,516	\$110,095	\$68,828,195	\$3,900,936
b. Noncontributing Members	58,948	260,368	4,241	60,846	84,593	5,153,213	691,577
c. Annuitants	267,329	1,185,140	20,707	812,569	92,221	31,552,458	2,229,850
2. Total Actuarial Accrued Liability	\$589,683	\$3,446,965	\$127,699	\$1,163,931	\$286,909	\$105,533,866	\$6,822,363
3. Actuarial value of assets	585,340	2,925,724	134,602	1,049,429	226,884	72,479,705	5,274,273
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,343	\$521,241	(\$6,903)	\$114,502	\$60,025	\$33,054,161	\$1,548,090
5. Funded Ratio: (3) / (2)	99.3%	84.9%	105.4%	90.2%	79.1%	68.7%	77.3%
6. Annual Payroll	\$244,110	\$1,426,878	\$132,308	\$411,116	\$209,446	\$27,409,136	\$1,875,689
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.93%	6.97%	1.98%	3.35%	1.95%	7.71%	5.67%
Prior Service	0.14%	2.20%	-0.33%	1.84%	1.76%	7.26%	5.79%
Total Retirement	6.07%	9.17%	1.65%	5.19%	3.71%	14.97%	11.46%
Supplemental Death	0.26%	0.29%	0.35%	0.35%	0.28%	0.14%	0.24%
Total Rate	6.33%	9.46%	2.00%	5.54%	3.99%	15.11%	11.70%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	9.28%	N/A	N/A	N/A	14.76%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	7.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	27.0 years	25.0 years	23.0 years	26.0 years	27.0 years	21.0 years
Number of annuitants	2	15	1	12	6	173	21
Number of active contributing members	8	37	4	12	6	673	46
Number of inactive members	4	20	1	4	6	182	27
Average age of contributing members	52.9 years	47.5 years	48.6 years	47.1 years	52.1 years	41.5 years	43.5 years
Average length of service of contributing members	5.5 years	9.7 years	8.2 years	6.8 years	8.1 years	8.8 years	10.6 years

	El Campo	Eldorado	Electra	Elgin	Elkhart	Elmendorf	Emory
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,967,717	\$814,317	\$684,154	\$5,061,950	\$203,630	\$53,722	\$815,041
b. Noncontributing Members	2,106,921	97,508	418,205	1,040,531	221,817	22,374	22,061
c. Annuitants	9,971,422	1,161,712	640,311	1,734,274	210,869	17,637	206,235
2. Total Actuarial Accrued Liability	\$24,046,060	\$2,073,537	\$1,742,670	\$7,836,755	\$636,316	\$93,733	\$1,043,337
3. Actuarial value of assets	19,566,962	1,801,182	1,652,681	6,256,609	534,304	99,294	1,090,812
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,479,098	\$272,355	\$89,989	\$1,580,146	\$102,012	(\$5,561)	(\$47,475)
5. Funded Ratio: (3) / (2)	81.4%	86.9%	94.8%	79.8%	84.0%	105.9%	104.6%
6. Annual Payroll	\$5,019,081	\$625,862	\$1,070,713	\$2,886,666	\$293,638	\$291,155	\$868,131
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.15%	4.28%	1.39%	8.15%	3.35%	1.23%	5.13%
Prior Service	5.62%	2.47%	0.83%	3.29%	2.30%	-0.12%	-0.34%
Total Retirement	11.77%	6.75%	2.22%	11.44%	5.65%	1.11%	4.79%
Supplemental Death	0.20%	0.22%	0.36%	0.26%	0.00%	0.18%	0.27%
Total Rate	11.97%	6.97%	2.58%	11.70%	5.65%	1.29%	5.06%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.71%	N/A	11.39%	N/A	1.20%	4.32%
Statutory Maximum Rate (Total Retirement Only)	N/A	10.50%	7.50%	12.50%	N/A	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	13.0 years	27.0 years	23.0 years	25.0 years	25.0 years
Number of annuitants	57	7	15	18	2	1	4
Number of active contributing members	106	21	25	68	8	7	22
Number of inactive members	49	10	32	46	4	8	4
Average age of contributing members	41.8 years	36.4 years	46.1 years	47.2 years	49.0 years	41.5 years	49.7 years
Average length of service of contributing members	11.6 years	5.1 years	7.4 years	10.1 years	5.6 years	2.8 years	10.9 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Ennis	Eules	Eustace	Everman	Fair Oaks Ranch	Fairfield	Fairview
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$27,243,686	\$97,206,870	\$304,678	\$3,121,900	\$2,830,612	\$1,626,967	\$3,019,285
b. Noncontributing Members	1,771,679	11,469,880	59,011	514,866	617,682	538,023	811,481
c. Annuitants	26,869,443	59,569,461	165,273	1,575,477	777,189	2,089,531	290,153
2. Total Actuarial Accrued Liability	\$55,884,808	\$168,246,211	\$528,962	\$5,212,243	\$4,225,483	\$4,254,521	\$4,120,919
3. Actuarial value of assets	45,664,311	142,209,128	496,913	4,449,673	3,630,173	4,756,818	3,333,414
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$10,220,497	\$26,037,083	\$32,049	\$762,570	\$595,310	(\$502,297)	\$787,505
5. Funded Ratio: (3) / (2)	81.7%	84.5%	93.9%	85.4%	85.9%	111.8%	80.9%
6. Annual Payroll	\$8,839,895	\$25,575,006	\$354,314	\$1,621,610	\$1,964,167	\$1,607,228	\$3,022,176
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	11.27%	10.67%	4.65%	5.70%	10.03%	5.26%	8.76%
Prior Service	7.28%	7.38%	1.19%	2.89%	1.72%	-1.97%	1.48%
Total Retirement	18.55%	18.05%	5.84%	8.59%	11.75%	3.29%	10.24%
Supplemental Death	0.19%	0.00%	0.17%	0.18%	0.15%	0.23%	0.14%
Total Rate	18.74%	18.05%	6.01%	8.77%	11.90%	3.52%	10.38%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	18.51%	N/A	5.47%	N/A	11.68%	N/A	9.18%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	11.50%	13.50%	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	20.0 years	9.1 years	26.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	109	172	5	18	7	21	4
Number of active contributing members	166	371	11	40	38	36	51
Number of inactive members	37	126	10	35	21	24	23
Average age of contributing members	44.4 years	43.9 years	40.7 years	42.5 years	42.7 years	45.0 years	41.4 years
Average length of service of contributing members	12.6 years	14.0 years	5.6 years	9.0 years	7.0 years	6.8 years	7.9 years

	Falfurrias	Falfurrias Utility Board	Falls City	Farmers Branch	Farmersville	Farwell	Fate
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$801,308	\$434,345	\$56,149	\$92,030,714	\$1,723,826	\$292,538	\$525,296
b. Noncontributing Members	129,832	28,006	95,870	26,252,081	704,569	77,308	450,794
c. Annuitants	301,650	414,873	51,986	104,373,464	2,056,275	545,372	113,844
2. Total Actuarial Accrued Liability	\$1,232,790	\$877,224	\$204,005	\$222,656,259	\$4,484,670	\$915,218	\$1,089,934
3. Actuarial value of assets	1,213,344	721,374	118,631	187,181,205	3,823,738	785,705	867,045
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$19,446	\$155,850	\$85,374	\$35,475,054	\$660,932	\$129,513	\$222,889
5. Funded Ratio: (3) / (2)	98.4%	82.2%	58.2%	84.1%	85.3%	85.8%	79.6%
6. Annual Payroll	\$1,031,587	\$462,820	\$113,677	\$26,514,308	\$1,415,719	\$202,365	\$1,477,721
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.02%	1.14%	4.59%	9.57%	6.73%	8.93%	8.78%
Prior Service	0.25%	2.17%	4.26%	9.39%	2.65%	3.63%	0.86%
Total Retirement	1.27%	3.31%	8.85%	18.96%	9.38%	12.56%	9.64%
Supplemental Death	0.23%	0.20%	0.28%	0.13%	0.21%	0.15%	0.09%
Total Rate	1.50%	3.51%	9.13%	19.09%	9.59%	12.71%	9.73%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	9.40%	11.87%	7.38%
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	9.0 years	24.0 years	30.0 years	21.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	7	6	1	265	17	2	2
Number of active contributing members	31	10	4	368	29	7	38
Number of inactive members	12	7	9	229	15	13	23
Average age of contributing members	46.6 years	46.2 years	41.5 years	42.5 years	45.2 years	44.2 years	39.5 years
Average length of service of contributing members	8.6 years	14.0 years	3.3 years	13.0 years	7.8 years	5.9 years	6.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Fayetteville	Ferris	Flatonia	Florence	Floresville	Flower Mound	Floydada
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$40,742	\$945,935	\$3,002,384	\$147,485	\$2,755,741	\$57,910,211	\$2,050,945
b. Noncontributing Members	0	1,121,661	306,260	127,945	694,691	14,776,066	51,010
c. Annuitants	35,189	1,158,032	560,894	18,117	2,292,548	16,214,459	2,288,764
2. Total Actuarial Accrued Liability	\$75,931	\$3,225,628	\$3,869,538	\$293,547	\$5,742,980	\$88,900,736	\$4,390,719
3. Actuarial value of assets	84,449	2,846,967	3,049,933	283,329	4,111,382	80,162,691	3,616,560
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$8,518)	\$378,661	\$819,605	\$10,218	\$1,631,598	\$8,738,045	\$774,159
5. Funded Ratio: (3) / (2)	111.2%	88.3%	78.8%	96.5%	71.6%	90.2%	82.4%
6. Annual Payroll	\$48,278	\$1,435,244	\$807,700	\$278,924	\$2,029,918	\$30,020,662	\$1,013,630
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.04%	5.81%	9.24%	3.82%	5.97%	7.54%	4.93%
Prior Service	-1.04%	1.50%	8.60%	0.21%	4.94%	1.65%	5.20%
Total Retirement	0.00%	7.31%	17.84%	4.03%	10.91%	9.19%	10.13%
Supplemental Death	0.00%	0.23%	0.18%	0.12%	0.00%	0.12%	0.36%
Total Rate	0.00%	7.54%	18.02%	4.15%	10.91%	9.31%	10.49%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.22%	N/A	4.04%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	9.50%	N/A	N/A	11.50%	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	16.0 years	30.0 years	26.0 years	30.0 years	22.0 years
Number of annuitants	1	18	9	2	23	131	18
Number of active contributing members	1	39	19	9	53	532	21
Number of inactive members	0	30	7	10	30	369	6
Average age of contributing members	48.5 years	43.5 years	47.5 years	42.0 years	44.1 years	40.5 years	43.7 years
Average length of service of contributing members	10.3 years	6.4 years	13.2 years	4.6 years	7.3 years	9.1 years	11.5 years

	Forest Hill	Forney	Fort Stockton	Franklin	Frankston	Fredericksburg	Freeport
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$7,845,927	\$10,196,069	\$6,363,239	\$269,167	\$190,794	\$20,588,064	\$7,582,766
b. Noncontributing Members	3,481,129	712,453	1,297,751	29,264	36,551	1,984,422	3,601,382
c. Annuitants	6,269,459	3,648,387	6,303,085	147,514	187,349	10,906,002	9,223,328
2. Total Actuarial Accrued Liability	\$17,596,515	\$14,556,909	\$13,964,075	\$445,945	\$414,694	\$33,478,488	\$20,407,476
3. Actuarial value of assets	14,355,898	10,663,406	10,594,188	484,821	330,197	29,217,821	15,844,430
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,240,617	\$3,893,503	\$3,369,887	(\$38,876)	\$84,497	\$4,260,667	\$4,563,046
5. Funded Ratio: (3) / (2)	81.6%	73.3%	75.9%	108.7%	79.6%	87.3%	77.6%
6. Annual Payroll	\$4,145,898	\$6,374,993	\$4,585,147	\$486,295	\$438,050	\$8,236,715	\$5,162,508
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.30%	10.71%	6.08%	3.61%	1.41%	5.58%	8.78%
Prior Service	4.44%	3.47%	4.52%	-0.50%	1.09%	4.19%	5.02%
Total Retirement	13.74%	14.18%	10.60%	3.11%	2.50%	9.77%	13.80%
Supplemental Death	0.13%	0.10%	0.26%	0.23%	0.24%	0.23%	0.16%
Total Rate	13.87%	14.28%	10.86%	3.11%	2.74%	10.00%	13.96%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.24%	12.80%	N/A	2.48%	N/A	N/A	12.87%
Statutory Maximum Rate (Total Retirement Only)	13.50%	13.50%	11.50%	11.50%	N/A	11.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	30.0 years	26.0 years	25.0 years	30.0 years	17.0 years	30.0 years
Number of annuitants	55	17	55	2	4	71	63
Number of active contributing members	75	122	108	16	13	162	117
Number of inactive members	65	26	52	9	4	41	101
Average age of contributing members	39.3 years	38.7 years	42.4 years	43.3 years	43.1 years	46.4 years	38.9 years
Average length of service of contributing members	8.2 years	7.1 years	7.1 years	5.3 years	6.4 years	14.0 years	5.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Freer	Friendswood	Friona	Frisco	Fritch	Frost	Fulshear
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$432,705	\$34,784,748	\$2,110,773	\$128,094,535	\$251,480	\$52,895	\$287,350
b. Noncontributing Members	68,375	6,950,057	541,681	10,610,670	403,226	5,407	5,496
c. Annuitants	302,561	16,607,135	1,682,756	12,632,543	417,001	187,075	0
2. Total Actuarial Accrued Liability	\$803,641	\$58,341,940	\$4,335,210	\$151,337,748	\$1,071,707	\$245,377	\$292,846
3. Actuarial value of assets	530,317	47,336,543	3,623,992	114,897,768	1,610,491	225,083	163,162
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$273,324	\$11,005,397	\$711,218	\$36,439,980	(\$538,784)	\$20,294	\$129,684
5. Funded Ratio: (3) / (2)	66.0%	81.1%	83.6%	75.9%	150.3%	91.7%	55.7%
6. Annual Payroll	\$568,818	\$12,349,148	\$914,246	\$58,585,182	\$852,363	\$140,700	\$864,663
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.39%	10.43%	5.56%	10.76%	7.08%	2.30%	4.38%
Prior Service	3.02%	5.36%	6.59%	3.53%	-3.98%	0.82%	0.96%
Total Retirement	6.41%	15.79%	12.15%	14.29%	3.10%	3.12%	5.34%
Supplemental Death	0.29%	0.20%	0.23%	0.12%	0.14%	0.00%	0.15%
Total Rate	6.70%	15.99%	12.38%	14.41%	3.24%	3.12%	5.49%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	13.90%	1.36%	3.07%	4.85%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	13.50%	13.50%	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	27.0 years	16.0 years	30.0 years	25.0 years	30.0 years	24.3 years
Number of annuitants	6	88	15	88	7	2	0
Number of active contributing members	23	199	25	897	19	5	23
Number of inactive members	12	93	24	271	32	1	5
Average age of contributing members	47.3 years	43.7 years	42.4 years	41.2 years	38.5 years	54.6 years	42.2 years
Average length of service of contributing members	6.2 years	11.8 years	10.2 years	9.7 years	2.9 years	3.4 years	5.5 years

	Fulton	Gainesville	Galena Park	Ganado	Garden Ridge	Garland	Garrison
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$122,224	\$19,737,803	\$5,756,570	\$814,413	\$1,105,181	\$437,237,411	\$492,616
b. Noncontributing Members	81,136	2,909,356	745,311	1,001,141	229,921	39,873,992	312,614
c. Annuitants	111,373	14,844,208	9,337,361	771,519	468,600	310,241,874	823,815
2. Total Actuarial Accrued Liability	\$314,733	\$37,491,367	\$15,839,242	\$2,587,073	\$1,803,702	\$787,353,277	\$1,629,045
3. Actuarial value of assets	116,153	29,771,808	12,983,160	2,381,147	1,446,510	748,331,339	1,393,110
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$198,580	\$7,719,559	\$2,856,082	\$205,926	\$357,192	\$39,021,938	\$235,935
5. Funded Ratio: (3) / (2)	36.9%	79.4%	82.0%	92.0%	80.2%	95.0%	85.5%
6. Annual Payroll	\$241,960	\$10,447,064	\$2,683,159	\$459,222	\$1,285,461	\$133,737,434	\$257,152
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.82%	4.52%	8.26%	10.92%	6.07%	8.14%	8.80%
Prior Service	10.93%	5.19%	6.04%	3.15%	1.58%	2.73%	6.44%
Total Retirement	17.75%	9.71%	14.30%	14.07%	7.65%	10.87%	15.24%
Supplemental Death	0.34%	0.24%	0.30%	0.30%	0.15%	0.17%	0.53%
Total Rate	18.09%	9.95%	14.60%	14.37%	7.80%	11.04%	15.77%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	6.50%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	11.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	9.0 years	21.0 years	30.0 years	21.0 years	30.0 years	14.0 years	21.0 years
Number of annuitants	1	112	58	9	12	1,137	5
Number of active contributing members	6	211	58	10	26	1,953	6
Number of inactive members	3	82	37	4	15	448	4
Average age of contributing members	52.2 years	43.6 years	41.3 years	49.4 years	43.4 years	44.9 years	49.8 years
Average length of service of contributing members	7.0 years	11.0 years	9.1 years	9.2 years	11.1 years	13.7 years	8.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Gary	Gatesville	George West	Georgetown	Giddings	Gilmer	Gladewater
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$121,957	\$8,618,006	\$845,184	\$64,368,091	\$6,510,544	\$4,521,944	\$2,041,123
b. Noncontributing Members	2,591	1,191,933	44,127	7,672,122	738,036	631,320	1,215,156
c. Annuitants	228,724	4,901,690	276,855	23,407,122	4,752,058	2,566,399	2,263,168
2. Total Actuarial Accrued Liability	\$353,272	\$14,711,629	\$1,166,166	\$95,447,335	\$12,000,638	\$7,719,663	\$5,519,447
3. Actuarial value of assets	256,371	11,438,427	766,010	77,595,502	8,472,599	5,985,009	5,306,227
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$96,901	\$3,273,202	\$400,156	\$17,851,833	\$3,528,039	\$1,734,654	\$213,220
5. Funded Ratio: (3) / (2)	72.6%	77.8%	65.7%	81.3%	70.6%	77.5%	96.1%
6. Annual Payroll	\$150,043	\$3,220,659	\$1,191,753	\$30,998,015	\$2,592,156	\$1,910,527	\$2,616,732
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.51%	9.42%	3.54%	8.24%	8.74%	8.07%	3.24%
Prior Service	3.67%	6.25%	1.91%	3.47%	9.87%	5.58%	0.46%
Total Retirement	7.18%	15.67%	5.45%	11.71%	18.61%	13.65%	3.70%
Supplemental Death	0.00%	0.28%	0.12%	0.12%	0.22%	0.25%	0.21%
Total Rate	7.18%	15.95%	5.57%	11.83%	18.83%	13.90%	3.91%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.93%	15.68%	5.46%	N/A	18.64%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	N/A	13.50%	N/A	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	26.0 years	30.0 years	27.0 years	20.0 years	26.0 years	30.0 years
Number of annuitants	2	38	4	126	27	23	32
Number of active contributing members	3	74	37	511	65	49	63
Number of inactive members	2	22	16	160	32	27	55
Average age of contributing members	42.7 years	43.7 years	39.9 years	41.7 years	45.5 years	45.6 years	43.9 years
Average length of service of contributing members	7.6 years	10.6 years	7.0 years	9.1 years	9.7 years	11.7 years	8.1 years

	Glen Rose	Glenn Heights	Godley	Goldsmith	Goldthwaite	Goliad	Gonzales
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$949,883	\$3,358,711	\$131,254	\$138,241	\$2,363,629	\$338,799	\$6,323,143
b. Noncontributing Members	400,447	1,623,983	45,886	81,729	318,259	212,854	1,830,053
c. Annuitants	1,656,269	1,514,351	130,995	0	2,308,072	1,020,450	6,460,484
2. Total Actuarial Accrued Liability	\$3,006,599	\$6,497,045	\$308,135	\$219,970	\$4,989,960	\$1,572,103	\$14,613,680
3. Actuarial value of assets	2,431,958	6,505,299	259,105	208,903	3,692,363	1,731,817	11,296,881
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$574,641	(\$8,254)	\$49,030	\$11,067	\$1,297,597	(\$159,714)	\$3,316,799
5. Funded Ratio: (3) / (2)	80.9%	100.1%	84.1%	95.0%	74.0%	110.2%	77.3%
6. Annual Payroll	\$922,748	\$2,988,489	\$378,105	\$147,483	\$590,511	\$435,633	\$3,914,191
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	10.39%	3.26%	1.63%	1.69%	9.88%	4.21%	6.10%
Prior Service	3.53%	-0.02%	0.74%	1.00%	15.93%	-2.31%	5.10%
Total Retirement	13.92%	3.24%	2.37%	2.69%	25.81%	1.90%	11.20%
Supplemental Death	0.29%	0.16%	0.19%	0.29%	0.26%	0.22%	0.20%
Total Rate	14.21%	3.40%	2.56%	2.98%	26.07%	2.12%	11.40%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.35%	N/A	2.46%	N/A	N/A	2.08%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	12.50%	8.50%	7.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	30.0 years	9.0 years	20.0 years	25.0 years	27.0 years
Number of annuitants	12	30	4	0	6	8	43
Number of active contributing members	21	62	9	4	11	13	104
Number of inactive members	11	66	10	1	5	16	71
Average age of contributing members	42.2 years	42.7 years	43.7 years	54.1 years	49.3 years	44.2 years	39.9 years
Average length of service of contributing members	6.5 years	9.1 years	8.1 years	12.2 years	13.9 years	7.1 years	8.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Graford	Graham	Granbury	Grand Prairie	Grand Saline	Grandview	Granger
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$57,186	\$5,411,166	\$18,057,371	\$243,721,796	\$1,625,274	\$631,954	\$78,715
b. Noncontributing Members	1,504	1,006,080	2,619,141	30,649,783	333,961	57,830	81,150
c. Annuitants	0	8,908,046	11,585,276	176,151,641	602,547	432,158	169,251
2. Total Actuarial Accrued Liability	\$58,690	\$15,325,292	\$32,261,788	\$450,523,220	\$2,561,782	\$1,121,942	\$329,116
3. Actuarial value of assets	51,511	12,162,757	24,585,819	376,082,419	2,331,402	1,168,511	405,294
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$7,179	\$3,162,535	\$7,675,969	\$74,440,801	\$230,380	(\$46,569)	(\$76,178)
5. Funded Ratio: (3) / (2)	87.8%	79.4%	76.2%	83.5%	91.0%	104.2%	123.1%
6. Annual Payroll	\$118,749	\$3,480,926	\$7,638,098	\$72,354,884	\$988,900	\$666,549	\$239,054
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.85%	6.69%	9.26%	9.43%	4.63%	5.30%	2.26%
Prior Service	0.68%	5.59%	6.33%	7.01%	1.75%	-0.44%	-2.01%
Total Retirement	2.53%	12.28%	15.59%	16.44%	6.38%	4.86%	0.25%
Supplemental Death	0.18%	0.34%	0.22%	0.17%	0.38%	0.00%	0.00%
Total Rate	2.71%	12.62%	15.81%	16.61%	6.76%	4.86%	0.25%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	15.76%	N/A	N/A	3.93%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	9.50%	11.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	11.0 years	26.0 years	25.0 years	22.0 years	19.0 years	25.0 years	25.0 years
Number of annuitants	0	63	63	559	11	7	6
Number of active contributing members	3	85	161	1,168	23	15	6
Number of inactive members	1	31	51	362	22	9	13
Average age of contributing members	51.6 years	45.1 years	44.8 years	42.9 years	51.6 years	41.1 years	51.5 years
Average length of service of contributing members	5.6 years	7.9 years	9.4 years	12.3 years	12.2 years	5.8 years	6.0 years

	Granite Shoals	Grapeland	Grapevine	Greenville	Gregory	Grey Forest Utilities	Groesbeck
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$599,443	\$195,806	\$123,740,891	\$49,455,391	\$40,669	\$5,157,891	\$898,359
b. Noncontributing Members	142,822	59,676	15,882,820	7,927,966	194,170	734,637	54,255
c. Annuitants	103,016	420,237	80,302,022	38,287,728	140,512	4,853,383	310,141
2. Total Actuarial Accrued Liability	\$845,281	\$675,719	\$219,925,733	\$95,671,085	\$375,351	\$10,745,911	\$1,262,755
3. Actuarial value of assets	792,083	528,306	170,915,653	88,633,637	410,086	8,835,008	1,029,245
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$53,198	\$147,413	\$49,010,080	\$7,037,448	(\$34,735)	\$1,910,903	\$233,510
5. Funded Ratio: (3) / (2)	93.7%	78.2%	77.7%	92.6%	109.3%	82.2%	81.5%
6. Annual Payroll	\$1,460,924	\$444,781	\$38,121,385	\$16,968,802	\$340,951	\$1,971,091	\$1,383,446
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.04%	3.29%	11.11%	6.91%	5.72%	9.24%	1.32%
Prior Service	0.21%	1.88%	8.29%	3.68%	-0.64%	6.60%	1.06%
Total Retirement	4.25%	5.17%	19.40%	10.59%	5.08%	15.84%	2.38%
Supplemental Death	0.18%	0.00%	0.00%	0.22%	0.20%	0.23%	0.25%
Total Rate	4.43%	5.17%	19.40%	10.81%	5.28%	16.07%	2.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	3.74%	5.12%	19.15%	N/A	4.36%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	N/A	N/A	9.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	30.0 years	24.0 years	15.0 years	25.0 years	22.0 years	25.0 years
Number of annuitants	5	8	272	214	2	14	9
Number of active contributing members	31	11	547	321	7	31	36
Number of inactive members	22	7	189	126	14	12	10
Average age of contributing members	42.4 years	50.4 years	45.8 years	45.7 years	47.5 years	48.4 years	48.5 years
Average length of service of contributing members	6.8 years	6.0 years	12.7 years	11.8 years	3.6 years	10.9 years	9.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Groom	Groves	Groveton	Gruver	Gun Barrel City	Gunter	Hale Center
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$128,044	\$19,690,037	\$97,075	\$296,245	\$1,651,335	\$82,675	\$154,764
b. Noncontributing Members	1,818	1,039,039	9,981	257,693	345,361	5,079	86,112
c. Annuitants	114,847	13,441,958	30,870	462,268	646,182	59,805	60,534
2. Total Actuarial Accrued Liability	\$244,709	\$34,171,034	\$137,926	\$1,016,206	\$2,642,878	\$147,559	\$301,410
3. Actuarial value of assets	257,339	32,635,985	147,523	992,956	2,408,098	198,275	205,417
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$12,630)	\$1,535,049	(\$9,597)	\$23,250	\$234,780	(\$50,716)	\$95,993
5. Funded Ratio: (3) / (2)	105.2%	95.5%	107.0%	97.7%	91.1%	134.4%	68.2%
6. Annual Payroll	\$167,964	\$6,066,855	\$235,909	\$299,225	\$1,680,214	\$431,654	\$386,220
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.20%	7.08%	1.64%	7.61%	4.69%	4.23%	1.44%
Prior Service	-0.47%	2.50%	-0.26%	0.44%	0.79%	-0.74%	1.41%
Total Retirement	2.73%	9.58%	1.38%	8.05%	5.48%	3.49%	2.85%
Supplemental Death	0.00%	0.00%	0.15%	0.00%	0.19%	0.11%	0.14%
Total Rate	2.73%	9.58%	1.53%	8.05%	5.67%	3.60%	2.99%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	7.32%	5.61%	2.86%	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	7.50%	12.50%	11.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	13.0 years	25.0 years	30.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	3	78	2	3	12	3	1
Number of active contributing members	5	98	10	5	46	8	10
Number of inactive members	1	21	1	9	24	4	6
Average age of contributing members	57.2 years	45.5 years	52.8 years	42.9 years	44.3 years	40.6 years	45.2 years
Average length of service of contributing members	7.7 years	16.1 years	5.6 years	7.7 years	7.4 years	5.6 years	6.8 years

	Hallettsville	Hallsville	Haltom City	Hamilton	Hamlin	Happy	Harker Heights
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,792,591	\$78,474	\$46,108,305	\$2,041,955	\$523,447	\$93,659	\$25,232,071
b. Noncontributing Members	497,228	182,384	11,563,819	193,183	281,208	95,424	3,936,139
c. Annuitants	1,685,530	305,818	39,434,362	1,459,133	1,947,132	355,277	6,217,306
2. Total Actuarial Accrued Liability	\$5,975,349	\$566,676	\$97,106,486	\$3,694,271	\$2,751,787	\$544,360	\$35,385,516
3. Actuarial value of assets	5,017,230	373,429	73,988,890	2,687,571	2,379,190	450,261	26,045,814
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$958,119	\$193,247	\$23,117,596	\$1,006,700	\$372,597	\$94,099	\$9,339,702
5. Funded Ratio: (3) / (2)	84.0%	65.9%	76.2%	72.7%	86.5%	82.7%	73.6%
6. Annual Payroll	\$1,330,822	\$615,300	\$15,627,733	\$617,691	\$379,636	\$105,899	\$10,423,381
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.54%	1.34%	10.18%	10.42%	6.77%	7.53%	9.86%
Prior Service	5.84%	1.78%	9.10%	11.10%	5.57%	5.04%	5.09%
Total Retirement	12.38%	3.12%	19.28%	21.52%	12.34%	12.57%	14.95%
Supplemental Death	0.26%	0.13%	0.18%	0.45%	0.44%	0.27%	0.14%
Total Rate	12.64%	3.25%	19.46%	21.97%	12.78%	12.84%	15.09%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	21.85%	12.23%	12.05%	14.84%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	30.0 years	26.0 years	22.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	17	4	158	18	14	3	46
Number of active contributing members	36	16	263	16	14	3	198
Number of inactive members	11	16	126	7	12	1	114
Average age of contributing members	47.8 years	40.9 years	43.5 years	52.0 years	41.7 years	44.6 years	41.0 years
Average length of service of contributing members	15.2 years	2.8 years	12.1 years	12.8 years	5.2 years	5.2 years	12.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Harlingen	Harlingen Waterworks Sys	Hart	Haskell	Haslet	Hawkins	Hays
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$36,221,665	\$9,073,047	\$47,913	\$382,730	\$1,224,837	\$1,059,545	\$15,666
b. Noncontributing Members	7,912,858	2,175,880	26,372	103,376	421,645	21,594	0
c. Annuitants	37,280,341	9,097,566	49,109	672,682	53,388	195,820	105,042
2. Total Actuarial Accrued Liability	\$81,414,864	\$20,346,493	\$123,394	\$1,158,788	\$1,699,870	\$1,276,959	\$120,708
3. Actuarial value of assets	77,439,284	20,886,284	82,479	1,492,457	1,536,482	1,416,168	138,579
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,975,580	(\$539,791)	\$40,915	(\$333,669)	\$163,388	(\$139,209)	(\$17,871)
5. Funded Ratio: (3) / (2)	95.1%	102.7%	66.8%	128.8%	90.4%	110.9%	114.8%
6. Annual Payroll	\$11,917,471	\$5,573,479	\$125,390	\$549,124	\$792,501	\$399,182	\$19,421
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.22%	1.69%	0.76%	1.33%	8.50%	4.99%	12.14%
Prior Service	3.86%	-0.61%	2.01%	-1.33%	1.17%	-2.20%	-5.79%
Total Retirement	8.08%	1.08%	2.77%	0.00%	9.67%	2.79%	6.35%
Supplemental Death	0.29%	0.26%	0.00%	0.22%	0.12%	0.24%	0.78%
Total Rate	8.37%	1.34%	2.77%	0.22%	9.79%	3.03%	7.13%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	9.20%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	15.50%	9.50%	N/A	9.50%	15.50%	10.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	13.0 years	25.0 years	26.0 years	25.0 years	30.0 years	25.0 years	25.0 years
Number of annuitants	287	91	2	10	3	8	2
Number of active contributing members	260	137	4	16	17	11	1
Number of inactive members	86	43	1	6	13	3	0
Average age of contributing members	47.3 years	45.9 years	34.6 years	43.4 years	41.8 years	50.0 years	64.1 years
Average length of service of contributing members	15.7 years	10.7 years	5.0 years	5.5 years	13.3 years	16.3 years	4.3 years

	Hearne	Heath	Hedley	Hedwig Village	Helotes	Hemphill	Hempstead
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,366,984	\$4,895,156	\$4,811	\$2,269,343	\$3,102,922	\$1,645,501	\$4,259,286
b. Noncontributing Members	959,951	1,192,175	107,284	586,632	362,372	153,262	256,730
c. Annuitants	2,675,041	928,342	23,052	1,277,128	495,078	247,722	4,598,267
2. Total Actuarial Accrued Liability	\$7,001,976	\$7,015,673	\$135,147	\$4,133,103	\$3,960,372	\$2,046,485	\$9,114,283
3. Actuarial value of assets	4,627,656	6,260,653	143,693	3,665,375	3,511,599	1,987,899	7,594,546
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,374,320	\$755,020	(\$8,546)	\$467,728	\$448,773	\$58,586	\$1,519,737
5. Funded Ratio: (3) / (2)	66.1%	89.2%	106.3%	88.7%	88.7%	97.1%	83.3%
6. Annual Payroll	\$1,925,883	\$2,974,296	\$58,456	\$1,766,338	\$2,838,827	\$1,005,475	\$2,648,499
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.36%	9.31%	2.07%	4.13%	5.12%	3.48%	6.11%
Prior Service	7.42%	1.44%	-0.92%	2.15%	1.22%	1.59%	3.26%
Total Retirement	15.78%	10.75%	1.15%	6.28%	6.34%	5.07%	9.37%
Supplemental Death	0.19%	0.19%	0.24%	0.19%	0.12%	0.32%	0.21%
Total Rate	15.97%	10.94%	1.39%	6.47%	6.46%	5.39%	9.58%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.56%	10.06%	0.74%	N/A	5.94%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	11.50%	N/A	12.50%	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	30.0 years	25.0 years	17.0 years	18.2 years	4.0 years	30.0 years
Number of annuitants	24	10	1	9	8	4	23
Number of active contributing members	51	43	3	28	58	23	60
Number of inactive members	34	30	4	14	16	6	26
Average age of contributing members	44.1 years	44.9 years	25.1 years	46.1 years	41.2 years	51.9 years	46.0 years
Average length of service of contributing members	7.9 years	11.7 years	1.4 years	10.5 years	12.1 years	11.5 years	9.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Henderson	Henrietta	Hereford	Hewitt	Hickory Creek	Hico	Hidalgo
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,654,683	\$589,395	\$8,797,568	\$7,596,970	\$1,966,267	\$238,280	\$9,604,081
b. Noncontributing Members	2,171,796	412,068	1,769,337	1,291,894	235,870	316,859	1,811,656
c. Annuitants	10,972,569	1,219,920	6,568,252	4,871,740	125,733	226,474	2,273,349
2. Total Actuarial Accrued Liability	\$26,799,048	\$2,221,383	\$17,135,157	\$13,760,604	\$2,327,870	\$781,613	\$13,689,086
3. Actuarial value of assets	20,272,605	1,643,453	14,198,347	10,413,475	1,720,453	840,245	10,807,824
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,526,443	\$577,930	\$2,936,810	\$3,347,129	\$607,417	(\$58,632)	\$2,881,262
5. Funded Ratio: (3) / (2)	75.6%	74.0%	82.9%	75.7%	73.9%	107.5%	79.0%
6. Annual Payroll	\$5,552,658	\$623,866	\$4,321,590	\$3,571,940	\$1,061,899	\$370,416	\$4,667,519
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.73%	9.82%	6.29%	10.00%	9.65%	5.87%	8.65%
Prior Service	7.40%	5.26%	4.38%	5.32%	3.25%	-1.00%	4.33%
Total Retirement	15.13%	15.08%	10.67%	15.32%	12.90%	4.87%	12.98%
Supplemental Death	0.18%	0.22%	0.19%	0.12%	0.15%	0.34%	0.00%
Total Rate	15.31%	15.30%	10.86%	15.44%	13.05%	5.21%	12.98%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.16%	15.06%	N/A	14.89%	11.50%	4.90%	12.71%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	11.50%	N/A	13.50%	11.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	24.0 years	30.0 years	30.0 years	25.0 years	21.0 years
Number of annuitants	58	10	37	22	4	4	20
Number of active contributing members	115	17	89	78	20	11	120
Number of inactive members	51	14	26	44	16	8	74
Average age of contributing members	39.1 years	47.5 years	41.6 years	39.8 years	40.3 years	48.5 years	43.5 years
Average length of service of contributing members	9.8 years	6.4 years	10.6 years	9.3 years	9.4 years	4.5 years	8.1 years

	Higgins	Highland Park	Highland Village	Hill Country Village	Hillsboro	Hitchcock	Holland
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$202,408	\$35,580,326	\$18,573,309	\$852,702	\$8,873,139	\$1,913,483	\$267,147
b. Noncontributing Members	0	4,523,672	4,921,765	295,842	2,194,705	590,891	54,264
c. Annuitants	72,420	23,560,910	4,484,396	269,225	4,362,752	583,065	106,120
2. Total Actuarial Accrued Liability	\$274,828	\$63,664,908	\$27,979,470	\$1,417,769	\$15,430,596	\$3,087,439	\$427,531
3. Actuarial value of assets	276,772	66,396,341	23,273,934	1,399,579	12,162,167	3,015,918	374,478
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$1,944)	(\$2,731,433)	\$4,705,536	\$18,190	\$3,268,429	\$71,521	\$53,053
5. Funded Ratio: (3) / (2)	100.7%	104.3%	83.2%	98.7%	78.8%	97.7%	87.6%
6. Annual Payroll	\$104,268	\$11,170,433	\$8,675,994	\$695,252	\$4,391,818	\$1,641,731	\$183,625
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.98%	5.49%	10.21%	3.73%	5.83%	3.49%	5.76%
Prior Service	-0.12%	-1.54%	3.08%	0.15%	5.40%	0.71%	1.64%
Total Retirement	3.86%	3.95%	13.29%	3.88%	11.23%	4.20%	7.40%
Supplemental Death	0.33%	0.00%	0.17%	0.15%	0.00%	0.20%	0.33%
Total Rate	4.19%	3.95%	13.46%	4.03%	11.23%	4.40%	7.73%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	7.15%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	11.50%	N/A	11.50%	10.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	30.0 years	30.0 years	20.0 years	7.1 years	30.0 years
Number of annuitants	1	87	44	5	48	8	2
Number of active contributing members	3	122	138	14	104	49	5
Number of inactive members	0	32	95	11	63	45	3
Average age of contributing members	58.4 years	46.7 years	43.7 years	42.6 years	42.6 years	46.1 years	53.7 years
Average length of service of contributing members	14.5 years	16.4 years	9.9 years	13.9 years	9.9 years	10.0 years	15.6 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Holiday	Hollywood Park	Hondo	Honey Grove	Hooks	Howe	Hubbard
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$325,933	\$2,068,199	\$4,634,965	\$764,768	\$314,783	\$674,326	\$207,597
b. Noncontributing Members	76,098	502,371	1,617,448	196,791	186,599	449,005	57,978
c. Annuitants	0	1,704,290	6,337,505	160,804	213,341	438,634	9,023
2. Total Actuarial Accrued Liability	\$402,031	\$4,274,860	\$12,589,918	\$1,122,363	\$714,723	\$1,561,965	\$274,598
3. Actuarial value of assets	433,069	3,595,134	10,734,649	1,030,618	785,711	1,598,809	313,383
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$31,038)	\$679,726	\$1,855,269	\$91,745	(\$70,988)	(\$36,844)	(\$38,785)
5. Funded Ratio: (3) / (2)	107.7%	84.1%	85.3%	91.8%	109.9%	102.4%	114.1%
6. Annual Payroll	\$367,097	\$1,499,318	\$3,561,027	\$422,483	\$522,645	\$456,723	\$382,154
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.45%	6.37%	6.40%	6.27%	1.86%	5.29%	1.18%
Prior Service	-0.53%	2.57%	2.96%	1.63%	-0.85%	-0.51%	-0.64%
Total Retirement	1.92%	8.94%	9.36%	7.90%	1.01%	4.78%	0.54%
Supplemental Death	0.00%	0.14%	0.21%	0.25%	0.20%	0.27%	0.21%
Total Rate	1.92%	9.08%	9.57%	8.15%	1.21%	5.05%	0.75%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	8.92%	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	10.50%	11.50%	9.50%	7.50%	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	30.0 years	19.0 years	25.0 years	25.0 years	25.0 years
Number of annuitants	0	16	43	3	3	9	2
Number of active contributing members	10	30	103	11	14	11	12
Number of inactive members	6	18	50	10	5	19	8
Average age of contributing members	45.2 years	40.8 years	43.7 years	48.1 years	43.2 years	44.2 years	41.0 years
Average length of service of contributing members	8.4 years	9.0 years	8.1 years	10.0 years	8.0 years	10.6 years	6.4 years

	Hudson	Hudson Oaks	Hughes Springs	Humble	Hunters Creek Village	Huntington	Huntsville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$401,741	\$1,684,316	\$2,881,452	\$33,894,151	\$513,468	\$822,548	\$32,170,437
b. Noncontributing Members	15,771	626,875	168,499	3,095,500	77,134	452,486	6,350,542
c. Annuitants	77,618	402,950	304,024	20,260,927	473,986	1,653,729	34,432,570
2. Total Actuarial Accrued Liability	\$495,130	\$2,714,141	\$3,353,975	\$57,250,578	\$1,064,588	\$2,928,763	\$72,953,549
3. Actuarial value of assets	496,766	1,930,825	3,145,442	48,404,431	736,940	2,284,722	54,097,114
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$1,636)	\$783,316	\$208,533	\$8,846,147	\$327,648	\$644,041	\$18,856,435
5. Funded Ratio: (3) / (2)	100.3%	71.1%	93.8%	84.5%	69.2%	78.0%	74.2%
6. Annual Payroll	\$665,364	\$1,196,086	\$573,683	\$12,062,017	\$422,182	\$658,552	\$12,371,402
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.19%	9.84%	9.32%	9.14%	9.84%	9.53%	7.14%
Prior Service	-0.02%	3.72%	8.10%	4.86%	4.41%	5.55%	10.12%
Total Retirement	3.17%	13.56%	17.42%	14.00%	14.25%	15.08%	17.26%
Supplemental Death	0.14%	0.09%	0.21%	0.16%	0.42%	0.18%	0.17%
Total Rate	3.31%	13.65%	17.63%	14.16%	14.67%	15.26%	17.43%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	3.21%	12.06%	17.50%	N/A	12.07%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	N/A	N/A	13.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	5.0 years	23.0 years	30.0 years	30.0 years	22.9 years
Number of annuitants	2	8	3	80	6	9	156
Number of active contributing members	17	23	13	185	8	17	249
Number of inactive members	4	16	3	41	1	11	107
Average age of contributing members	42.4 years	36.7 years	52.2 years	42.5 years	49.6 years	41.5 years	42.3 years
Average length of service of contributing members	6.4 years	7.1 years	17.6 years	12.5 years	14.4 years	6.6 years	11.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Hurst	Hutchins	Hutto	Huxley	Idalou	Ingleside	Ingram
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$65,635,323	\$3,090,426	\$5,954,456	\$237,588	\$288,481	\$4,551,696	\$318,865
b. Noncontributing Members	10,489,895	1,054,563	1,672,394	89,518	34,796	883,920	89,885
c. Annuitants	55,439,538	820,078	1,000,817	318,704	0	2,665,960	204,265
2. Total Actuarial Accrued Liability	\$131,564,756	\$4,965,067	\$8,627,667	\$645,810	\$323,277	\$8,101,576	\$613,015
3. Actuarial value of assets	123,711,122	4,753,519	6,969,608	781,710	260,234	6,719,641	553,020
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$7,853,634	\$211,548	\$1,658,059	(\$135,900)	\$63,043	\$1,381,935	\$59,995
5. Funded Ratio: (3) / (2)	94.0%	95.7%	80.8%	121.0%	80.5%	82.9%	90.2%
6. Annual Payroll	\$22,362,307	\$2,433,073	\$4,813,717	\$315,962	\$577,474	\$2,679,003	\$454,339
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.45%	6.46%	11.44%	2.14%	3.33%	7.41%	4.37%
Prior Service	2.66%	0.49%	1.96%	-2.14%	0.62%	2.93%	0.75%
Total Retirement	10.11%	6.95%	13.40%	0.00%	3.95%	10.34%	5.12%
Supplemental Death	0.00%	0.12%	0.12%	0.20%	0.08%	0.26%	0.00%
Total Rate	10.11%	7.07%	13.52%	0.20%	4.03%	10.60%	5.12%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.45%	11.47%	N/A	N/A	10.27%	5.03%
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	9.50%	N/A	11.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	18.7 years	30.0 years	30.0 years	39.4 years	30.0 years	30.0 years	30.0 years
Number of annuitants	215	13	12	5	0	28	8
Number of active contributing members	342	57	82	9	13	72	13
Number of inactive members	136	50	42	4	13	51	7
Average age of contributing members	41.9 years	39.8 years	40.0 years	37.9 years	40.4 years	46.7 years	47.8 years
Average length of service of contributing members	12.7 years	8.4 years	8.2 years	8.9 years	5.9 years	10.5 years	6.7 years

	Iowa Park	Iraan	Irving	Italy	Itasca	Jacinto City	Jacksboro
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,856,932	\$381,459	\$295,221,221	\$169,295	\$977,696	\$4,507,045	\$1,867,542
b. Noncontributing Members	639,620	57,902	46,355,177	147,172	75,883	962,353	719,278
c. Annuitants	1,145,934	765,951	226,548,890	146,239	441,502	2,241,622	2,916,850
2. Total Actuarial Accrued Liability	\$6,642,486	\$1,205,312	\$568,125,288	\$462,706	\$1,495,081	\$7,711,020	\$5,503,670
3. Actuarial value of assets	5,254,338	923,719	546,128,382	318,326	1,450,077	6,201,758	4,408,287
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,388,148	\$281,593	\$21,996,906	\$144,380	\$45,004	\$1,509,262	\$1,095,383
5. Funded Ratio: (3) / (2)	79.1%	76.6%	96.1%	68.8%	97.0%	80.4%	80.1%
6. Annual Payroll	\$1,560,248	\$237,855	\$92,407,952	\$693,732	\$602,684	\$2,364,374	\$1,523,584
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.94%	5.87%	7.99%	1.18%	9.68%	4.23%	9.88%
Prior Service	7.90%	8.31%	2.55%	1.18%	0.43%	5.18%	4.08%
Total Retirement	13.84%	14.18%	10.54%	2.36%	10.11%	9.41%	13.96%
Supplemental Death	0.20%	0.38%	0.16%	0.08%	0.19%	0.25%	0.20%
Total Rate	14.04%	14.56%	10.70%	2.44%	10.30%	9.66%	14.16%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	9.50%	13.12%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	13.50%	9.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	15.0 years	21.0 years	11.8 years	30.0 years	29.0 years	17.0 years	30.0 years
Number of annuitants	16	5	776	6	4	18	16
Number of active contributing members	47	6	1,367	19	16	54	34
Number of inactive members	33	6	398	10	21	33	37
Average age of contributing members	43.4 years	43.5 years	44.1 years	37.4 years	44.4 years	45.2 years	42.8 years
Average length of service of contributing members	10.2 years	6.9 years	13.9 years	5.4 years	5.6 years	9.6 years	7.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Jacksonville	Jasper	Jefferson	Jersey Village	Jewett	Joaquin	Johnson City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,030,892	\$8,864,777	\$708,304	\$9,733,665	\$484,010	\$84,088	\$808,662
b. Noncontributing Members	1,303,129	834,676	122,493	2,479,105	25,989	6,706	68,088
c. Annuitants	10,250,162	12,077,451	670,022	6,596,093	434,181	149,435	623,391
2. Total Actuarial Accrued Liability	\$24,584,183	\$21,776,904	\$1,500,819	\$18,808,863	\$944,180	\$240,229	\$1,500,141
3. Actuarial value of assets	20,722,537	19,561,214	1,320,334	14,620,633	773,636	182,446	1,124,834
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,861,646	\$2,215,690	\$180,485	\$4,188,230	\$170,544	\$57,783	\$375,307
5. Funded Ratio: (3) / (2)	84.3%	89.8%	88.0%	77.7%	81.9%	75.9%	75.0%
6. Annual Payroll	\$5,481,883	\$4,835,727	\$626,544	\$4,967,374	\$312,963	\$273,994	\$624,244
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.09%	4.82%	2.14%	10.46%	5.06%	2.64%	5.48%
Prior Service	4.24%	4.21%	2.09%	4.79%	3.43%	1.20%	3.78%
Total Retirement	11.33%	9.03%	4.23%	15.25%	8.49%	3.84%	9.26%
Supplemental Death	0.21%	0.22%	0.24%	0.18%	0.24%	0.36%	0.15%
Total Rate	11.54%	9.25%	4.47%	15.43%	8.73%	4.20%	9.41%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.00%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	15.50%	N/A	N/A	9.50%	N/A	10.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	14.3 years	20.0 years	30.0 years	25.0 years	30.0 years	25.0 years
Number of annuitants	82	75	8	30	2	3	5
Number of active contributing members	123	110	18	97	7	7	12
Number of inactive members	53	41	16	51	3	3	8
Average age of contributing members	42.3 years	43.4 years	48.2 years	44.5 years	49.2 years	57.4 years	45.3 years
Average length of service of contributing members	11.1 years	10.0 years	11.0 years	10.8 years	9.6 years	9.0 years	7.7 years

	Jones Creek	Jonestown	Josephine	Joshua	Jourdanton	Junction	Justin
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$254,900	\$596,851	\$166,758	\$1,351,755	\$1,006,879	\$1,503,345	\$609,800
b. Noncontributing Members	0	87,337	0	548,694	240,747	421,218	345,236
c. Annuitants	89,237	243,714	0	95,988	790,943	1,546,708	342,099
2. Total Actuarial Accrued Liability	\$344,137	\$927,902	\$166,758	\$1,996,437	\$2,038,569	\$3,471,271	\$1,297,135
3. Actuarial value of assets	287,200	793,073	160,512	2,064,885	1,816,315	2,875,923	1,160,304
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$56,937	\$134,829	\$6,246	(\$68,448)	\$222,254	\$595,348	\$136,831
5. Funded Ratio: (3) / (2)	83.5%	85.5%	96.3%	103.4%	89.1%	82.8%	89.5%
6. Annual Payroll	\$235,823	\$1,160,868	\$169,580	\$1,502,136	\$1,107,396	\$701,140	\$1,063,954
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.81%	4.60%	5.65%	5.23%	4.96%	8.10%	2.11%
Prior Service	1.96%	0.66%	0.21%	-0.29%	1.14%	4.82%	0.73%
Total Retirement	5.77%	5.26%	5.86%	4.94%	6.10%	12.92%	2.84%
Supplemental Death	0.35%	0.20%	0.12%	0.09%	0.25%	0.30%	0.00%
Total Rate	6.12%	5.46%	5.98%	5.03%	6.35%	13.22%	2.84%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	5.36%	5.31%	4.61%	N/A	N/A	2.44%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	13.50%	9.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	30.0 years	30.0 years	25.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	2	5	0	4	11	12	5
Number of active contributing members	6	25	4	34	34	18	22
Number of inactive members	0	8	0	24	22	16	16
Average age of contributing members	53.9 years	47.2 years	49.2 years	42.2 years	48.7 years	49.5 years	40.7 years
Average length of service of contributing members	13.1 years	6.8 years	11.2 years	8.1 years	6.5 years	13.5 years	7.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Karnes City	Katy	Kaufman	Kcene	Keller	Kemah	Kemp
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$770,633	\$23,967,579	\$6,400,205	\$5,802,484	\$49,573,570	\$2,139,630	\$78,904
b. Noncontributing Members	291,946	1,559,059	759,681	743,712	9,174,387	461,677	190,846
c. Annuitants	838,116	9,585,028	3,939,020	1,684,893	15,254,870	638,516	237,155
2. Total Actuarial Accrued Liability	\$1,900,695	\$35,111,666	\$11,098,906	\$8,231,089	\$74,002,827	\$3,239,823	\$506,905
3. Actuarial value of assets	1,645,918	29,219,249	8,744,936	5,951,438	58,481,266	3,189,215	668,113
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$254,777	\$5,892,417	\$2,353,970	\$2,279,651	\$15,521,561	\$50,608	(\$161,208)
5. Funded Ratio: (3) / (2)	86.6%	83.2%	78.8%	72.3%	79.0%	98.4%	131.8%
6. Annual Payroll	\$947,778	\$8,086,922	\$2,649,457	\$2,426,220	\$18,333,534	\$1,931,024	\$245,210
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.43%	11.16%	10.12%	8.41%	10.32%	5.13%	1.77%
Prior Service	1.53%	4.38%	5.04%	6.06%	5.21%	0.15%	-1.77%
Total Retirement	4.96%	15.54%	15.16%	14.47%	15.53%	5.28%	0.00%
Supplemental Death	0.20%	0.21%	0.22%	0.15%	0.14%	0.12%	0.00%
Total Rate	5.16%	15.75%	15.38%	14.62%	15.67%	5.40%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	4.90%	N/A	15.14%	N/A	N/A	4.90%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	27.0 years	30.0 years	24.0 years	26.0 years	30.0 years	25.0 years
Number of annuitants	9	43	32	14	83	8	8
Number of active contributing members	27	148	60	53	291	36	7
Number of inactive members	9	35	38	28	139	23	20
Average age of contributing members	44.9 years	44.5 years	43.6 years	41.5 years	42.8 years	41.9 years	44.8 years
Average length of service of contributing members	7.1 years	11.2 years	11.9 years	9.3 years	12.3 years	11.7 years	3.9 years

	Kenedy	Kennedale	Kermit	Kerrville	Kerrville PUB	Kilgore	Killeen
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$788,246	\$5,682,450	\$3,159,457	\$31,931,441	\$10,328,166	\$16,300,614	\$78,044,915
b. Noncontributing Members	506,579	3,231,806	1,539,151	5,637,374	4,173,162	1,932,429	7,343,107
c. Annuitants	357,856	2,278,174	4,640,658	24,318,448	6,542,887	20,681,271	58,492,740
2. Total Actuarial Accrued Liability	\$1,652,681	\$11,192,430	\$9,339,266	\$61,887,263	\$21,044,215	\$38,914,314	\$143,880,762
3. Actuarial value of assets	1,466,512	9,076,228	6,813,805	58,437,964	18,992,574	30,859,146	127,723,538
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$186,169	\$2,116,202	\$2,525,461	\$3,449,299	\$2,051,641	\$8,055,168	\$16,157,224
5. Funded Ratio: (3) / (2)	88.7%	81.1%	73.0%	94.4%	90.3%	79.3%	88.8%
6. Annual Payroll	\$920,852	\$3,638,338	\$1,943,739	\$14,739,661	\$3,717,128	\$7,095,512	\$46,178,633
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.10%	11.14%	7.71%	7.26%	8.47%	9.43%	4.96%
Prior Service	1.15%	3.30%	7.37%	1.33%	3.32%	6.56%	2.79%
Total Retirement	4.25%	14.44%	15.08%	8.59%	11.79%	15.99%	7.75%
Supplemental Death	0.17%	0.16%	0.20%	0.22%	0.21%	0.22%	0.15%
Total Rate	4.42%	14.60%	15.28%	8.77%	12.00%	16.21%	7.90%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	4.05%	12.99%	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	13.50%	N/A	15.50%	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	30.0 years	30.0 years	30.0 years	27.0 years	29.0 years	17.4 years
Number of annuitants	7	22	28	184	27	111	374
Number of active contributing members	37	67	55	293	58	157	1,026
Number of inactive members	11	85	58	149	22	64	313
Average age of contributing members	45.7 years	41.9 years	42.0 years	43.3 years	44.7 years	43.5 years	41.6 years
Average length of service of contributing members	7.0 years	11.6 years	5.7 years	10.1 years	13.0 years	9.1 years	10.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Kingsville	Kirby	Kirbyville	Knox City	Kountze	Kress	Krugerville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$22,516,218	\$3,391,795	\$509,441	\$80,818	\$371,920	\$208,280	\$66,396
b. Noncontributing Members	4,888,376	1,126,699	120,941	207,001	127,591	2,911	33,452
c. Annuitants	23,352,080	1,837,068	1,098,265	136,863	20,027	96,679	0
2. Total Actuarial Accrued Liability	\$50,756,674	\$6,355,562	\$1,728,647	\$424,682	\$519,538	\$307,870	\$99,848
3. Actuarial value of assets	45,322,614	4,977,714	1,392,228	531,792	536,235	288,008	105,223
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$5,434,060	\$1,377,848	\$336,419	(\$107,110)	(\$16,697)	\$19,862	(\$5,375)
5. Funded Ratio: (3) / (2)	89.3%	78.3%	80.5%	125.2%	103.2%	93.5%	105.4%
6. Annual Payroll	\$10,304,766	\$1,906,523	\$638,137	\$241,309	\$894,835	\$49,545	\$292,928
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.19%	9.28%	2.57%	2.69%	1.19%	3.86%	7.88%
Prior Service	3.40%	4.10%	2.99%	-2.69%	-0.12%	6.62%	-0.12%
Total Retirement	9.59%	13.38%	5.56%	0.00%	1.07%	10.48%	7.76%
Supplemental Death	0.00%	0.13%	0.30%	0.20%	0.13%	0.00%	0.12%
Total Rate	9.59%	13.51%	5.86%	0.20%	1.20%	10.48%	7.88%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	12.94%	N/A	N/A	N/A	N/A	6.01%
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	7.50%	9.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	24.0 years	30.0 years	30.0 years	25.0 years	25.0 years	7.0 years	25.0 years
Number of annuitants	138	15	18	4	2	3	0
Number of active contributing members	257	53	20	9	25	1	7
Number of inactive members	108	71	25	12	33	1	5
Average age of contributing members	42.9 years	38.6 years	43.1 years	42.7 years	44.6 years	61.2 years	45.3 years
Average length of service of contributing members	10.0 years	7.8 years	7.2 years	3.8 years	6.3 years	22.7 years	9.7 years

	Krum	Kyle	La Coste	La Feria	La Grange	La Grulla	La Joya
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$393,331	\$10,667,189	\$153,240	\$4,056,249	\$7,788,498	\$241,846	\$786,573
b. Noncontributing Members	519,418	772,098	47,128	491,065	1,201,257	33,791	225,842
c. Annuitants	37,476	1,678,714	11,138	842,600	3,294,700	187,867	136,996
2. Total Actuarial Accrued Liability	\$950,225	\$13,118,001	\$211,506	\$5,389,914	\$12,284,455	\$463,504	\$1,149,411
3. Actuarial value of assets	1,030,588	9,661,197	249,771	3,833,524	9,954,467	567,861	391,805
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$80,363)	\$3,456,804	(\$38,265)	\$1,556,390	\$2,329,988	(\$104,357)	\$757,606
5. Funded Ratio: (3) / (2)	108.5%	73.6%	118.1%	71.1%	81.0%	122.5%	34.1%
6. Annual Payroll	\$1,184,335	\$7,550,582	\$256,091	\$2,047,484	\$2,386,652	\$350,003	\$1,246,939
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.98%	8.93%	1.84%	4.05%	9.16%	6.64%	1.18%
Prior Service	-0.43%	2.60%	-0.94%	5.71%	6.85%	-1.88%	4.02%
Total Retirement	3.55%	11.53%	0.90%	9.76%	16.01%	4.76%	5.20%
Supplemental Death	0.12%	0.13%	0.00%	0.25%	0.23%	0.20%	0.17%
Total Rate	3.67%	11.66%	0.90%	10.01%	16.24%	4.96%	5.37%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	2.99%	10.37%	0.87%	N/A	N/A	3.85%	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	13.50%	7.50%	N/A	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	25.0 years	19.0 years	21.0 years	25.0 years	23.0 years
Number of annuitants	3	13	2	19	27	5	2
Number of active contributing members	28	147	7	57	62	13	44
Number of inactive members	22	48	3	47	18	8	34
Average age of contributing members	40.4 years	40.9 years	51.0 years	44.9 years	49.4 years	47.0 years	42.7 years
Average length of service of contributing members	5.6 years	7.0 years	10.3 years	8.9 years	11.7 years	8.0 years	6.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	La Marque	La Porte	La Vernia	Lacy-Lakeview	Ladonia	Lago Vista	Laguna Vista
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,795,343	\$70,245,567	\$109,970	\$2,909,618	\$33,104	\$4,846,895	\$390,357
b. Noncontributing Members	3,453,987	6,255,042	88,844	509,646	15,550	729,683	70,648
c. Annuitants	10,339,855	54,490,008	111,941	2,402,724	43,084	1,368,320	0
2. Total Actuarial Accrued Liability	\$20,589,185	\$130,990,617	\$310,755	\$5,821,988	\$91,738	\$6,944,898	\$461,005
3. Actuarial value of assets	17,656,015	109,712,849	194,898	4,299,250	121,429	6,643,744	471,806
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,933,170	\$21,277,768	\$115,857	\$1,522,738	(\$29,691)	\$301,154	(\$10,801)
5. Funded Ratio: (3) / (2)	85.8%	83.8%	62.7%	73.8%	132.4%	95.7%	102.3%
6. Annual Payroll	\$5,135,474	\$21,088,611	\$482,639	\$1,802,617	\$68,567	\$3,400,440	\$540,351
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.10%	8.80%	1.24%	8.74%	6.14%	6.07%	2.61%
Prior Service	3.24%	7.32%	1.36%	4.79%	-2.73%	0.56%	-0.13%
Total Retirement	9.34%	16.12%	2.60%	13.53%	3.41%	6.63%	2.48%
Supplemental Death	0.18%	0.16%	0.12%	0.17%	0.23%	0.19%	0.11%
Total Rate	9.52%	16.28%	2.72%	13.70%	3.64%	6.82%	2.59%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	13.18%	1.71%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	13.50%	N/A	12.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	20.0 years	30.0 years	30.0 years	25.0 years	25.0 years	25.0 years
Number of annuitants	70	163	2	18	2	21	0
Number of active contributing members	108	371	14	49	3	86	14
Number of inactive members	80	127	4	23	5	38	7
Average age of contributing members	41.6 years	43.4 years	39.7 years	40.2 years	44.3 years	46.6 years	43.4 years
Average length of service of contributing members	8.3 years	12.4 years	4.0 years	8.1 years	3.3 years	7.5 years	6.4 years

	Lake Dallas	Lake Jackson	Lake Worth	Lakeport	Lakeside	Lakeside City	Lakeway
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,188,989	\$29,589,304	\$9,567,115	\$125,113	\$489,801	\$80,864	\$7,533,769
b. Noncontributing Members	1,338,204	3,496,392	1,321,193	1,435	84,535	0	1,491,481
c. Annuitants	2,532,727	18,658,507	4,063,110	26,098	99,256	37,908	4,260,653
2. Total Actuarial Accrued Liability	\$7,059,920	\$51,744,203	\$14,951,418	\$152,646	\$673,592	\$118,772	\$13,285,903
3. Actuarial value of assets	6,109,931	46,061,905	11,446,585	233,804	663,748	123,773	10,220,999
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$949,989	\$5,682,298	\$3,504,833	(\$81,158)	\$9,844	(\$5,001)	\$3,064,904
5. Funded Ratio: (3) / (2)	86.5%	89.0%	76.6%	153.2%	98.5%	104.2%	76.9%
6. Annual Payroll	\$1,804,369	\$9,940,084	\$4,678,248	\$161,981	\$467,024	\$132,226	\$5,028,365
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.98%	7.78%	7.97%	2.69%	6.85%	1.57%	9.44%
Prior Service	3.17%	4.84%	4.51%	-2.69%	0.12%	-0.24%	3.46%
Total Retirement	12.15%	12.62%	12.48%	0.00%	6.97%	1.33%	12.90%
Supplemental Death	0.26%	0.21%	0.15%	0.13%	0.24%	0.22%	0.15%
Total Rate	12.41%	12.83%	12.63%	0.13%	7.21%	1.55%	13.05%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	12.50%	N/A	5.89%	N/A	12.23%
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	12.50%	N/A	12.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	16.0 years	27.0 years	25.0 years	30.0 years	25.0 years	30.0 years
Number of annuitants	26	102	29	1	2	2	40
Number of active contributing members	33	215	96	5	10	3	91
Number of inactive members	39	101	45	1	13	0	65
Average age of contributing members	44.1 years	42.4 years	42.4 years	44.6 years	44.2 years	49.8 years	42.0 years
Average length of service of contributing members	6.8 years	11.5 years	10.3 years	8.2 years	9.7 years	11.1 years	7.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Lamesa	Lampasas	Lancaster	Laredo	Lavon	League City	Leander
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,637,470	\$10,582,024	\$26,750,078	\$329,973,133	\$313,090	\$67,988,796	\$13,058,422
b. Noncontributing Members	959,185	2,151,235	10,976,021	16,242,476	242,667	10,316,047	1,773,670
c. Annuitants	8,302,066	5,773,572	28,665,938	139,991,541	24,918	31,782,809	4,469,173
2. Total Actuarial Accrued Liability	\$13,898,721	\$18,506,831	\$66,392,037	\$486,207,150	\$580,675	\$110,087,652	\$19,301,265
3. Actuarial value of assets	13,979,672	14,540,905	52,868,495	319,305,541	599,148	83,204,888	14,393,660
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$80,951)	\$3,965,926	\$13,523,542	\$166,901,609	(\$18,473)	\$26,882,764	\$4,907,605
5. Funded Ratio: (3) / (2)	100.6%	78.6%	79.6%	65.7%	103.2%	75.6%	74.6%
6. Annual Payroll	\$2,931,536	\$4,459,506	\$12,948,681	\$95,701,023	\$669,218	\$28,038,176	\$10,258,619
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.92%	9.09%	8.07%	9.41%	4.67%	8.91%	9.41%
Prior Service	-0.17%	5.47%	5.93%	12.24%	-0.17%	6.19%	2.72%
Total Retirement	3.75%	14.56%	14.00%	21.65%	4.50%	15.10%	12.13%
Supplemental Death	0.00%	0.18%	0.15%	0.18%	0.15%	0.15%	0.13%
Total Rate	3.75%	14.74%	14.15%	21.83%	4.65%	15.25%	12.26%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	21.36%	3.66%	14.92%	11.19%
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	N/A	N/A	15.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	26.0 years	30.0 years	21.0 years	25.0 years	24.0 years	30.0 years
Number of annuitants	50	53	149	735	1	154	32
Number of active contributing members	65	110	211	1,974	12	478	183
Number of inactive members	30	49	174	386	12	143	69
Average age of contributing members	43.2 years	42.0 years	39.9 years	44.1 years	45.1 years	41.9 years	41.3 years
Average length of service of contributing members	7.9 years	8.9 years	9.1 years	11.6 years	8.8 years	9.6 years	7.7 years

	Leon Valley	Leonard	Levelland	Lewisville	Lexington	Liberty	Liberty Hill
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$14,421,055	\$247,591	\$12,580,623	\$140,435,788	\$321,027	\$4,214,612	\$146,231
b. Noncontributing Members	4,410,988	235,420	2,311,635	14,466,529	307,166	1,129,271	97,612
c. Annuitants	17,312,073	126,491	7,706,170	81,328,262	912,482	1,762,836	0
2. Total Actuarial Accrued Liability	\$36,144,116	\$609,502	\$22,598,428	\$236,230,579	\$1,540,675	\$7,106,719	\$243,843
3. Actuarial value of assets	31,309,583	663,690	19,944,393	188,775,193	1,360,387	6,128,746	238,826
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,834,533	(\$54,188)	\$2,654,035	\$47,455,386	\$180,288	\$977,973	\$5,017
5. Funded Ratio: (3) / (2)	86.6%	108.9%	88.3%	79.9%	88.3%	86.2%	97.9%
6. Annual Payroll	\$4,746,649	\$544,083	\$4,410,504	\$44,854,584	\$408,823	\$4,064,448	\$428,654
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.73%	1.30%	7.85%	9.67%	6.06%	3.55%	2.49%
Prior Service	6.94%	-0.63%	4.52%	7.21%	2.50%	1.51%	0.07%
Total Retirement	15.67%	0.67%	12.37%	16.88%	8.56%	5.06%	2.56%
Supplemental Death	0.21%	0.18%	0.18%	0.00%	0.00%	0.00%	0.22%
Total Rate	15.88%	0.85%	12.55%	16.88%	8.56%	5.06%	2.78%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	8.04%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	22.0 years	25.0 years	19.0 years	22.0 years	30.0 years	25.0 years	25.0 years
Number of annuitants	74	3	44	294	7	25	0
Number of active contributing members	97	16	95	701	9	94	11
Number of inactive members	51	20	20	227	14	89	7
Average age of contributing members	44.7 years	44.0 years	43.5 years	42.0 years	41.7 years	43.3 years	48.3 years
Average length of service of contributing members	14.0 years	6.1 years	10.8 years	12.3 years	4.4 years	9.6 years	2.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Lindale	Linden	Lipan	Little Elm	Littlefield	Live Oak	Liverpool
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,536,532	\$436,975	\$80,802	\$14,425,251	\$3,037,859	\$20,383,124	\$10,873
b. Noncontributing Members	311,645	109,205	0	1,635,530	1,644,210	2,439,804	7,134
c. Annuitants	289,275	61,722	0	1,872,829	2,157,010	8,026,023	0
2. Total Actuarial Accrued Liability	\$5,137,452	\$607,902	\$80,802	\$17,933,610	\$6,839,079	\$30,848,951	\$18,007
3. Actuarial value of assets	3,227,659	614,534	83,832	14,242,778	5,943,789	23,915,210	17,393
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,909,793	(\$6,632)	(\$3,030)	\$3,690,832	\$895,290	\$6,933,741	\$614
5. Funded Ratio: (3) / (2)	62.8%	101.1%	103.7%	79.4%	86.9%	77.5%	96.6%
6. Annual Payroll	\$1,932,044	\$441,093	\$151,597	\$10,319,266	\$1,750,091	\$6,126,690	\$112,941
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.35%	1.65%	1.71%	10.79%	6.16%	10.42%	1.28%
Prior Service	6.73%	-0.09%	-0.13%	2.03%	3.49%	7.50%	0.03%
Total Retirement	15.08%	1.56%	1.58%	12.82%	9.65%	17.92%	1.31%
Supplemental Death	0.00%	0.33%	0.21%	0.13%	0.26%	0.15%	0.05%
Total Rate	15.08%	1.89%	1.79%	12.95%	9.91%	18.07%	1.36%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.05%	N/A	N/A	11.68%	N/A	N/A	1.15%
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	N/A	13.50%	11.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	22.0 years	25.0 years	25.0 years	30.0 years	22.0 years	23.0 years	30.0 years
Number of annuitants	4	2	0	23	33	48	0
Number of active contributing members	47	13	5	186	48	115	3
Number of inactive members	12	8	0	71	37	44	3
Average age of contributing members	46.0 years	53.7 years	53.2 years	42.6 years	42.1 years	44.3 years	40.2 years
Average length of service of contributing members	10.0 years	10.9 years	6.1 years	8.7 years	9.2 years	13.9 years	1.7 years

	Livingston	Llano	Lockhart	Lockney	Lone Star	Longview	Lorraine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,260,880	\$3,305,932	\$13,427,805	\$270,183	\$450,186	\$70,358,027	\$42,709
b. Noncontributing Members	980,872	577,543	3,577,186	68,861	456,149	10,126,670	33,217
c. Annuitants	7,648,142	1,930,396	8,297,308	90,652	291,051	65,521,093	20,163
2. Total Actuarial Accrued Liability	\$21,889,894	\$5,813,871	\$25,302,299	\$429,696	\$1,197,386	\$146,005,790	\$96,089
3. Actuarial value of assets	17,984,745	4,531,188	21,142,370	607,982	1,200,381	131,159,207	81,852
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,905,149	\$1,282,683	\$4,159,929	(\$178,286)	(\$2,995)	\$14,846,583	\$14,237
5. Funded Ratio: (3) / (2)	82.2%	77.9%	83.6%	141.5%	100.3%	89.8%	85.2%
6. Annual Payroll	\$3,438,517	\$1,877,529	\$5,604,251	\$199,132	\$403,548	\$29,856,472	\$104,947
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.20%	5.13%	7.26%	2.05%	3.11%	6.64%	3.91%
Prior Service	8.52%	4.80%	5.06%	-2.05%	-0.05%	3.44%	0.77%
Total Retirement	16.72%	9.93%	12.32%	0.00%	3.06%	10.08%	4.68%
Supplemental Death	0.27%	0.31%	0.24%	0.64%	0.24%	0.20%	0.20%
Total Rate	16.99%	10.24%	12.56%	0.64%	3.30%	10.28%	4.88%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	7.50%	7.50%	15.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	19.0 years	21.0 years	22.0 years	25.0 years	25.0 years	21.5 years	30.0 years
Number of annuitants	35	30	58	2	4	415	1
Number of active contributing members	76	40	127	4	10	635	3
Number of inactive members	13	22	93	7	14	234	1
Average age of contributing members	45.6 years	48.9 years	42.9 years	44.7 years	49.2 years	43.5 years	53.2 years
Average length of service of contributing members	12.6 years	11.7 years	10.5 years	9.3 years	8.9 years	10.2 years	5.5 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Lorena	Lorenzo	Los Fresnos	Lott	Lovelady	Lubbock	Lucas
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$510,711	\$112,539	\$1,763,337	\$52,874	\$18,015	\$275,435,977	\$904,676
b. Noncontributing Members	303,491	170,790	280,634	33,915	3,135	41,862,861	530,176
c. Annuitants	<u>95,135</u>	<u>82,038</u>	<u>445,628</u>	<u>10,218</u>	<u>12,090</u>	<u>289,385,850</u>	<u>253,822</u>
2. Total Actuarial Accrued Liability	\$909,337	\$365,367	\$2,489,599	\$97,007	\$33,240	\$606,684,688	\$1,688,674
3. Actuarial value of assets	<u>903,868</u>	<u>442,925</u>	<u>2,791,875</u>	<u>123,309</u>	<u>23,026</u>	<u>482,862,241</u>	<u>1,427,863</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$5,469	(\$77,558)	(\$302,276)	(\$26,302)	\$10,214	\$123,822,447	\$260,811
5. Funded Ratio: (3) / (2)	99.4%	121.2%	112.1%	127.1%	69.3%	79.6%	84.6%
6. Annual Payroll	\$576,536	\$189,623	\$1,685,641	\$254,030	\$97,518	\$89,696,884	\$1,095,749
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.54%	4.92%	2.17%	1.37%	1.83%	9.66%	8.26%
Prior Service	<u>0.05%</u>	<u>-2.57%</u>	<u>-1.13%</u>	<u>-0.65%</u>	<u>0.59%</u>	<u>8.91%</u>	<u>1.35%</u>
Total Retirement	6.59%	2.35%	1.04%	0.72%	2.42%	18.57%	9.61%
Supplemental Death	<u>0.22%</u>	<u>0.00%</u>	<u>0.16%</u>	<u>0.21%</u>	<u>0.16%</u>	<u>0.00%</u>	<u>0.18%</u>
Total Rate	6.81%	2.35%	1.20%	0.93%	2.58%	18.57%	9.79%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	5.93%	2.08%	N/A	N/A	N/A	N/A	8.62%
Statutory Maximum Rate (Total Retirement Only)	10.50%	9.50%	9.50%	N/A	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	25.0 years	30.0 years	24.0 years	30.0 years
Number of annuitants	5	4	11	2	1	1,104	6
Number of active contributing members	16	6	51	9	3	1,697	27
Number of inactive members	14	6	35	25	2	550	22
Average age of contributing members	45.6 years	45.8 years	40.8 years	40.5 years	48.0 years	43.4 years	45.8 years
Average length of service of contributing members	7.4 years	4.8 years	8.7 years	2.0 years	3.1 years	11.2 years	6.4 years

	Lufkin	Luling	Lumberton	Lyford	Lytle	Madisonville	Magnolia
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$44,234,282	\$5,340,663	\$5,602,482	\$425,459	\$1,899,533	\$2,149,379	\$367,272
b. Noncontributing Members	4,990,506	562,430	294,220	2,810	136,769	364,561	262,109
c. Annuitants	<u>32,167,676</u>	<u>2,120,839</u>	<u>1,734,796</u>	<u>0</u>	<u>102,273</u>	<u>886,634</u>	<u>251,342</u>
2. Total Actuarial Accrued Liability	\$81,392,464	\$8,023,932	\$7,631,498	\$428,269	\$2,138,575	\$3,400,574	\$880,723
3. Actuarial value of assets	<u>63,001,089</u>	<u>6,211,046</u>	<u>5,371,930</u>	<u>275,201</u>	<u>1,773,821</u>	<u>2,707,274</u>	<u>980,565</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$18,391,375	\$1,812,886	\$2,259,568	\$153,068	\$364,754	\$693,300	(\$99,842)
5. Funded Ratio: (3) / (2)	77.4%	77.4%	70.4%	64.3%	82.9%	79.6%	111.3%
6. Annual Payroll	\$15,331,336	\$3,091,748	\$1,869,646	\$400,372	\$851,851	\$1,384,923	\$1,179,857
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.03%	4.71%	9.81%	1.10%	5.93%	6.19%	1.75%
Prior Service	<u>8.17%</u>	<u>3.99%</u>	<u>8.01%</u>	<u>3.10%</u>	<u>3.10%</u>	<u>3.15%</u>	<u>-0.53%</u>
Total Retirement	16.20%	8.70%	17.82%	4.20%	9.03%	9.34%	1.22%
Supplemental Death	<u>0.20%</u>	<u>0.30%</u>	<u>0.20%</u>	<u>0.32%</u>	<u>0.14%</u>	<u>0.32%</u>	<u>0.25%</u>
Total Rate	16.40%	9.00%	18.02%	4.20%	9.17%	9.66%	1.47%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	9.07%	9.23%	0.75%
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	N/A	11.50%	11.50%	8.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	22.0 years	22.0 years	23.0 years	17.0 years	20.0 years	25.0 years	25.0 years
Number of annuitants	186	33	15	0	1	16	11
Number of active contributing members	364	83	40	16	21	37	26
Number of inactive members	129	39	9	5	8	23	22
Average age of contributing members	42.7 years	43.2 years	44.5 years	48.0 years	42.7 years	43.9 years	40.7 years
Average length of service of contributing members	10.1 years	9.0 years	10.1 years	11.1 years	9.3 years	8.0 years	8.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Malakoff	Manor	Mansfield	Manvel	Marble Falls	Marfa	Marion
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$936,463	\$1,036,867	\$83,124,640	\$685,547	\$9,357,953	\$718,605	\$518,717
b. Noncontributing Members	235,619	249,360	6,183,487	99,017	1,481,525	135,325	44,969
c. Annuitants	302,664	121,304	22,591,075	235,470	5,163,321	1,160,650	75,633
2. Total Actuarial Accrued Liability	\$1,474,746	\$1,407,531	\$111,899,202	\$1,020,034	\$16,002,799	\$2,014,580	\$639,319
3. Actuarial value of assets	1,422,851	1,513,074	92,677,623	1,044,581	16,307,869	2,505,114	698,256
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$51,895	(\$105,543)	\$19,221,579	(\$24,547)	(\$305,070)	(\$490,534)	(\$58,937)
5. Funded Ratio: (3) / (2)	96.5%	107.5%	82.8%	102.4%	101.9%	124.3%	109.2%
6. Annual Payroll	\$886,825	\$1,575,984	\$29,634,137	\$1,129,814	\$5,538,618	\$864,158	\$418,867
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.03%	3.36%	10.50%	3.80%	4.78%	3.95%	5.91%
Prior Service	0.33%	-0.42%	3.99%	-0.14%	-0.35%	-3.57%	-0.89%
Total Retirement	5.36%	2.94%	14.49%	3.66%	4.43%	0.38%	5.02%
Supplemental Death	0.20%	0.12%	0.14%	0.13%	0.17%	0.42%	0.37%
Total Rate	5.56%	3.06%	14.63%	3.79%	4.60%	0.80%	5.39%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	4.24%	2.99%	N/A	3.51%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	11.50%	13.50%	11.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	26.0 years	25.0 years	25.0 years	25.0 years	25.0 years
Number of annuitants	8	3	119	7	60	20	2
Number of active contributing members	22	37	494	28	105	24	11
Number of inactive members	13	31	129	23	55	21	8
Average age of contributing members	45.9 years	39.6 years	41.1 years	41.1 years	42.7 years	48.9 years	49.8 years
Average length of service of contributing members	11.5 years	5.9 years	10.4 years	8.0 years	9.9 years	5.6 years	7.9 years

	Marlin	Marshall	Mart	Martindale	Mason	Matador	Mathis
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,202,740	\$22,326,636	\$263,617	\$51,487	\$1,734,117	\$158,425	\$595,581
b. Noncontributing Members	746,181	3,084,943	316,551	36,847	159,558	289	585,886
c. Annuitants	2,867,789	25,396,725	393,330	0	589,607	0	1,114,660
2. Total Actuarial Accrued Liability	\$4,816,710	\$50,808,304	\$973,498	\$88,334	\$2,483,282	\$158,714	\$2,296,127
3. Actuarial value of assets	3,996,300	41,742,003	1,194,479	53,006	2,217,096	118,074	2,682,314
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$820,410	\$9,066,301	(\$220,981)	\$35,328	\$266,186	\$40,640	(\$386,187)
5. Funded Ratio: (3) / (2)	83.0%	82.2%	122.7%	60.0%	89.3%	74.4%	116.8%
6. Annual Payroll	\$1,808,291	\$8,273,571	\$398,771	\$140,816	\$1,089,330	\$152,963	\$1,638,043
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.50%	9.83%	4.95%	5.46%	4.30%	1.97%	4.47%
Prior Service	2.58%	6.90%	-3.49%	3.06%	2.07%	2.80%	-1.48%
Total Retirement	9.08%	16.73%	1.46%	8.52%	6.37%	4.77%	2.99%
Supplemental Death	0.29%	0.26%	0.23%	0.16%	0.23%	0.30%	0.16%
Total Rate	9.37%	16.99%	1.69%	8.68%	6.60%	5.07%	3.15%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	8.10%	N/A	0.73%	N/A	N/A	N/A	2.01%
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	9.50%	N/A	9.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	10.0 years	16.0 years	12.0 years	25.0 years
Number of annuitants	44	152	8	0	10	0	20
Number of active contributing members	52	187	13	4	33	4	46
Number of inactive members	81	50	30	3	12	1	80
Average age of contributing members	43.0 years	46.0 years	41.3 years	50.8 years	47.2 years	55.8 years	41.1 years
Average length of service of contributing members	6.6 years	11.1 years	5.8 years	4.9 years	8.3 years	11.2 years	4.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Maud	Maypearl	McAllen	McCamey	McGregor	McKinney	McLean
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$50,840	\$71,419	\$132,937,498	\$853,497	\$2,303,978	\$121,455,452	\$122,506
b. Noncontributing Members	1,867	68,385	14,492,007	13,961	908,432	20,611,837	188,211
c. Annuitants	0	36,023	53,816,302	436,597	2,499,504	47,272,104	4,516
2. Total Actuarial Accrued Liability	\$52,707	\$175,827	\$201,245,807	\$1,304,055	\$5,711,914	\$189,339,393	\$315,233
3. Actuarial value of assets	11,396	175,980	188,963,792	1,373,248	4,661,119	149,974,650	285,222
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$41,311	(\$153)	\$12,282,015	(\$69,193)	\$1,050,795	\$39,364,743	\$30,011
5. Funded Ratio: (3) / (2)	21.6%	100.1%	93.9%	105.3%	81.6%	79.2%	90.5%
6. Annual Payroll	\$175,459	\$219,972	\$63,168,978	\$320,837	\$2,067,016	\$53,804,585	\$207,728
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.60%	1.66%	4.41%	2.45%	7.75%	11.55%	1.80%
Prior Service	1.83%	0.00%	2.12%	-1.36%	2.89%	4.15%	0.96%
Total Retirement	3.43%	1.66%	6.53%	1.09%	10.64%	15.70%	2.76%
Supplemental Death	0.12%	0.21%	0.00%	0.24%	0.23%	0.12%	0.21%
Total Rate	3.55%	1.87%	6.53%	1.33%	10.87%	15.82%	2.97%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	1.68%	N/A	N/A	N/A	15.68%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	13.50%	9.50%	12.50%	15.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	18.0 years	25.0 years	11.5 years	25.0 years	30.0 years	30.0 years	23.0 years
Number of annuitants	0	1	374	7	30	208	1
Number of active contributing members	7	7	1,485	7	45	845	6
Number of inactive members	3	7	302	6	43	254	5
Average age of contributing members	42.0 years	45.7 years	41.6 years	43.9 years	41.9 years	41.5 years	52.0 years
Average length of service of contributing members	3.1 years	6.3 years	10.4 years	12.8 years	8.4 years	10.6 years	6.2 years

	Meadowlakes	Meadows Place	Melissa	Memorial Villages PD	Memphis	Menard	Mercedes
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$262,159	\$2,865,328	\$1,577,745	\$5,642,133	\$1,129,517	\$904,752	\$12,379,961
b. Noncontributing Members	38,393	760,003	202,859	474,790	33,625	44,777	883,736
c. Annuitants	0	1,766,383	203,780	7,228,697	801,162	397,919	4,263,368
2. Total Actuarial Accrued Liability	\$300,552	\$5,391,714	\$1,984,384	\$13,345,620	\$1,964,304	\$1,347,448	\$17,527,065
3. Actuarial value of assets	318,779	5,208,074	1,776,912	11,217,694	1,901,740	1,609,292	11,506,247
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$18,227)	\$183,640	\$207,472	\$2,127,926	\$62,564	(\$261,844)	\$6,020,818
5. Funded Ratio: (3) / (2)	106.1%	96.6%	89.5%	84.1%	96.8%	119.4%	65.6%
6. Annual Payroll	\$454,809	\$1,376,869	\$1,741,406	\$2,932,643	\$567,206	\$264,934	\$4,048,321
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.71%	5.37%	6.25%	5.80%	4.36%	3.23%	10.19%
Prior Service	-0.25%	1.96%	0.68%	4.12%	1.62%	-3.23%	9.85%
Total Retirement	1.46%	7.33%	6.93%	9.92%	5.98%	0.00%	20.04%
Supplemental Death	0.13%	0.18%	0.16%	0.20%	0.22%	0.00%	0.20%
Total Rate	1.59%	7.51%	7.09%	10.12%	6.20%	0.00%	20.24%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	5.71%	N/A	N/A	N/A	19.89%
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	8.0 years	30.0 years	30.0 years	8.0 years	25.0 years	23.0 years
Number of annuitants	0	10	6	28	8	3	39
Number of active contributing members	11	26	38	40	19	8	107
Number of inactive members	9	30	18	8	5	1	46
Average age of contributing members	41.6 years	48.0 years	44.7 years	45.4 years	44.6 years	51.4 years	43.7 years
Average length of service of contributing members	4.3 years	11.6 years	10.1 years	14.7 years	10.8 years	16.2 years	10.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Meridian	Merkel	Mertzon	Mesquite	Mexia	Midland	Midlothian
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$386,327	\$573,885	\$32,603	\$197,057,178	\$7,872,666	\$115,829,577	\$19,667,193
b. Noncontributing Members	91,544	104,550	82,968	17,599,905	976,108	20,243,701	2,916,585
c. Annuitants	9,830	857,092	273,824	181,951,574	4,778,831	139,306,296	9,562,359
2. Total Actuarial Accrued Liability	\$487,701	\$1,535,527	\$389,395	\$396,608,657	\$13,627,605	\$275,379,574	\$32,146,137
3. Actuarial value of assets	547,479	1,006,559	170,201	361,302,653	11,216,777	235,889,279	25,008,630
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$59,778)	\$528,968	\$219,194	\$35,306,004	\$2,410,828	\$39,490,295	\$7,137,507
5. Funded Ratio: (3) / (2)	112.3%	65.6%	43.7%	91.1%	82.3%	85.7%	77.8%
6. Annual Payroll	\$314,761	\$470,979	\$178,899	\$67,386,426	\$3,855,861	\$39,643,820	\$10,003,775
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.36%	7.37%	3.69%	4.78%	9.03%	8.44%	10.41%
Prior Service	-1.20%	6.37%	6.95%	5.68%	3.55%	6.60%	4.05%
Total Retirement	2.16%	13.74%	10.64%	10.46%	12.58%	15.04%	14.46%
Supplemental Death	0.09%	0.16%	0.08%	0.00%	0.22%	0.19%	0.14%
Total Rate	2.25%	13.90%	10.72%	10.46%	12.80%	15.23%	14.60%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	12.33%	N/A	13.86%
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	N/A	13.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	30.0 years	11.6 years	30.0 years	23.0 years	30.0 years
Number of annuitants	1	7	2	612	43	518	64
Number of active contributing members	8	14	6	1,050	100	702	181
Number of inactive members	3	8	3	262	70	425	79
Average age of contributing members	40.1 years	42.4 years	38.6 years	42.9 years	42.5 years	41.9 years	41.6 years
Average length of service of contributing members	9.1 years	5.3 years	1.5 years	12.4 years	8.2 years	10.5 years	9.8 years

	Miles	Milford	Mineola	Mineral Wells	Mission	Missouri City	Monahans
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$33,647	\$610,122	\$2,591,719	\$13,603,795	\$46,950,174	\$29,508,067	\$6,236,441
b. Noncontributing Members	128,438	23,973	480,813	2,585,618	4,103,409	8,687,886	480,902
c. Annuitants	0	77,845	2,041,549	11,649,942	14,898,457	41,856,576	4,648,560
2. Total Actuarial Accrued Liability	\$162,085	\$711,940	\$5,114,081	\$27,839,355	\$65,952,040	\$80,052,529	\$11,365,903
3. Actuarial value of assets	214,833	591,968	5,510,683	24,581,948	58,020,823	80,373,786	9,472,538
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$52,748)	\$119,972	(\$396,602)	\$3,257,407	\$7,931,217	(\$321,257)	\$1,893,365
5. Funded Ratio: (3) / (2)	132.5%	83.1%	107.8%	88.3%	88.0%	100.4%	83.3%
6. Annual Payroll	\$94,774	\$209,611	\$1,864,199	\$7,073,583	\$26,042,593	\$18,646,117	\$2,905,583
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.21%	3.62%	5.26%	5.97%	6.14%	4.92%	5.22%
Prior Service	-1.21%	5.67%	-1.34%	3.46%	1.80%	0.32%	4.20%
Total Retirement	0.00%	9.29%	3.92%	9.43%	7.94%	5.24%	9.42%
Supplemental Death	0.11%	0.54%	0.21%	0.24%	0.14%	0.12%	0.24%
Total Rate	0.11%	9.83%	4.13%	9.67%	8.08%	5.36%	9.66%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	4.12%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	11.50%	11.50%	12.50%	15.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	13.0 years	25.0 years	19.0 years	28.0 years	0.0 years	24.0 years
Number of annuitants	0	2	23	93	129	145	26
Number of active contributing members	3	5	47	161	624	301	57
Number of inactive members	5	4	18	99	234	121	21
Average age of contributing members	45.9 years	57.2 years	44.1 years	45.2 years	41.0 years	39.9 years	43.6 years
Average length of service of contributing members	5.0 years	16.3 years	10.2 years	9.9 years	9.4 years	9.9 years	12.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Mont Belvieu	Montgomery	Moody	Morgan's Point	Morgan's Point Resort	Morton	Moulton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$8,889,312	\$427,692	\$672,623	\$1,069,011	\$782,527	\$1,167,915	\$590,363
b. Noncontributing Members	1,967,515	232,779	148	1,365,694	788,916	342,178	386,942
c. Annuitants	3,304,115	101,928	47,703	1,135,090	774,559	276,103	893,082
2. Total Actuarial Accrued Liability	\$14,160,942	\$762,399	\$720,474	\$3,569,795	\$2,346,002	\$1,786,196	\$1,870,387
3. Actuarial value of assets	11,439,364	834,471	693,542	3,472,858	2,084,777	1,759,654	1,756,821
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,721,578	(\$72,072)	\$26,932	\$96,937	\$261,225	\$26,542	\$113,566
5. Funded Ratio: (3) / (2)	80.8%	109.5%	96.3%	97.3%	88.9%	98.5%	93.9%
6. Annual Payroll	\$3,767,505	\$745,588	\$413,525	\$893,408	\$851,307	\$332,174	\$511,068
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.96%	4.74%	1.17%	9.18%	9.98%	5.93%	4.81%
Prior Service	4.18%	-0.61%	1.45%	0.62%	1.74%	2.86%	1.61%
Total Retirement	12.14%	4.13%	2.62%	9.80%	11.72%	8.79%	6.42%
Supplemental Death	0.15%	0.00%	0.37%	0.32%	0.22%	0.27%	0.15%
Total Rate	12.29%	4.13%	2.99%	10.12%	11.94%	9.06%	6.57%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	3.27%	N/A	8.41%	9.91%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	12.50%	13.50%	7.50%	N/A	13.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	29.0 years	25.0 years	5.0 years	30.0 years	30.0 years	3.0 years	20.0 years
Number of annuitants	13	4	1	8	18	3	10
Number of active contributing members	61	16	10	15	23	9	11
Number of inactive members	21	18	1	11	18	4	10
Average age of contributing members	44.6 years	38.0 years	51.2 years	46.3 years	43.8 years	43.8 years	44.8 years
Average length of service of contributing members	11.6 years	5.3 years	14.5 years	10.8 years	7.2 years	13.0 years	10.8 years

	Mount Enterprise	Mt. Pleasant	Mt. Vernon	Muenster	Muleshoe	Munday	Murphy
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$135,799	\$15,869,647	\$1,486,102	\$222,898	\$4,008,202	\$151,894	\$7,327,037
b. Noncontributing Members	0	4,161,367	168,703	224,457	898,007	9,826	2,719,168
c. Annuitants	0	8,152,553	1,247,232	882,053	2,821,488	77,942	2,718,894
2. Total Actuarial Accrued Liability	\$135,799	\$28,183,567	\$2,902,037	\$1,329,408	\$7,727,697	\$239,662	\$12,765,099
3. Actuarial value of assets	132,180	22,071,339	2,481,457	1,583,832	6,392,244	116,054	10,176,416
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,619	\$6,112,228	\$420,580	(\$254,424)	\$1,335,453	\$123,608	\$2,588,683
5. Funded Ratio: (3) / (2)	97.3%	78.3%	85.5%	119.1%	82.7%	48.4%	79.7%
6. Annual Payroll	\$96,942	\$6,272,747	\$872,396	\$486,986	\$1,243,804	\$295,962	\$6,183,090
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.78%	9.99%	7.88%	4.51%	9.18%	1.14%	11.58%
Prior Service	0.71%	5.99%	2.90%	-3.29%	7.54%	2.37%	2.38%
Total Retirement	2.49%	15.98%	10.78%	1.22%	16.72%	3.51%	13.96%
Supplemental Death	0.31%	0.19%	0.25%	0.00%	0.19%	0.23%	0.12%
Total Rate	2.80%	16.17%	11.03%	1.22%	16.91%	3.74%	14.08%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	11.49%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	11.50%	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	6.0 years	26.0 years	27.0 years	25.0 years	21.0 years	30.0 years	30.0 years
Number of annuitants	0	75	16	9	19	2	19
Number of active contributing members	2	143	22	13	34	9	106
Number of inactive members	0	74	11	4	21	5	62
Average age of contributing members	57.5 years	42.3 years	42.9 years	45.6 years	45.5 years	39.3 years	40.5 years
Average length of service of contributing members	16.8 years	9.7 years	7.8 years	4.1 years	10.5 years	9.3 years	10.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Nacogdoches	Naples	Nash	Nassau Bay	Natalia	Navasota	Nederland
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$42,890,548	\$225,496	\$866,063	\$4,948,496	\$106,519	\$6,857,433	\$23,439,293
b. Noncontributing Members	5,018,753	19,149	37,961	740,094	60,041	955,659	3,066,829
c. Annuitants	35,993,511	167,537	381,377	1,503,805	30,965	2,953,614	20,581,302
2. Total Actuarial Accrued Liability	\$83,902,812	\$412,182	\$1,285,401	\$7,192,395	\$197,525	\$10,766,706	\$47,087,424
3. Actuarial value of assets	67,963,126	481,287	1,246,046	4,555,270	158,157	9,672,049	48,753,733
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$15,939,686	(\$69,105)	\$39,355	\$2,637,125	\$39,368	\$1,094,657	(\$1,666,309)
5. Funded Ratio: (3) / (2)	81.0%	116.8%	96.9%	63.3%	80.1%	89.8%	103.5%
6. Annual Payroll	\$15,673,882	\$367,796	\$789,482	\$2,658,609	\$408,231	\$3,526,502	\$6,625,935
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.77%	3.51%	3.85%	9.58%	2.16%	5.00%	7.74%
Prior Service	6.56%	-1.18%	0.72%	5.63%	0.61%	2.63%	-1.58%
Total Retirement	14.33%	2.33%	4.57%	15.21%	2.77%	7.63%	6.16%
Supplemental Death	0.17%	0.35%	0.17%	0.16%	0.25%	0.18%	0.00%
Total Rate	14.50%	2.68%	4.74%	15.37%	3.02%	7.81%	6.16%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	3.96%	14.29%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	9.50%	13.50%	N/A	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	24.0 years	25.0 years	8.2 years	30.0 years	25.0 years	16.0 years	25.0 years
Number of annuitants	171	4	8	12	1	30	86
Number of active contributing members	302	11	19	45	9	92	109
Number of inactive members	108	11	5	26	13	46	20
Average age of contributing members	42.3 years	52.2 years	39.0 years	45.1 years	51.7 years	42.8 years	44.2 years
Average length of service of contributing members	11.6 years	6.6 years	9.3 years	14.1 years	5.3 years	9.3 years	14.9 years

	Needville	New Boston	New Braunfels	New Braunfels Utilities	New Deal	New Fairview	New London
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,491,333	\$1,151,174	\$63,767,784	\$37,479,307	\$150,308	\$93,259	\$555,193
b. Noncontributing Members	228,663	283,415	8,310,917	4,999,931	124,345	0	124,651
c. Annuitants	471,902	1,845,139	42,100,239	19,818,694	0	0	145,279
2. Total Actuarial Accrued Liability	\$2,191,898	\$3,279,728	\$114,178,940	\$62,297,932	\$274,653	\$93,259	\$825,123
3. Actuarial value of assets	2,179,841	3,289,263	81,696,000	52,693,505	308,698	46,695	738,636
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$12,057	(\$9,535)	\$32,482,940	\$9,604,427	(\$34,045)	\$46,564	\$86,487
5. Funded Ratio: (3) / (2)	99.4%	100.3%	71.6%	84.6%	112.4%	50.1%	89.5%
6. Annual Payroll	\$608,947	\$1,158,736	\$29,351,576	\$11,977,193	\$185,786	\$83,688	\$374,452
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.40%	2.86%	11.25%	6.75%	2.28%	1.63%	3.73%
Prior Service	1.04%	-0.05%	6.28%	6.79%	-1.15%	3.42%	2.29%
Total Retirement	4.44%	2.81%	17.53%	13.54%	1.13%	5.05%	6.02%
Supplemental Death	0.48%	0.20%	0.13%	0.20%	0.00%	0.41%	0.00%
Total Rate	4.92%	3.01%	17.66%	13.74%	1.13%	5.46%	6.02%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	17.08%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	7.50%	N/A	N/A	7.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	2.0 years	25.0 years	30.0 years	16.0 years	25.0 years	26.0 years	13.0 years
Number of annuitants	8	16	195	87	0	0	3
Number of active contributing members	14	35	526	220	3	2	10
Number of inactive members	12	17	187	55	8	0	7
Average age of contributing members	54.1 years	45.1 years	40.7 years	43.3 years	56.5 years	52.4 years	52.5 years
Average length of service of contributing members	17.2 years	7.0 years	9.9 years	11.2 years	20.1 years	9.8 years	10.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	New Summerfield	New Waverly	Newton	Nixon	Nocona	Nolanville	Normangee
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$86,706	\$235,499	\$2,853,202	\$364,020	\$1,183,877	\$62,102	\$22,942
b. Noncontributing Members	45,197	143,348	10,602	31,478	457,448	3,441	152,863
c. Annuitants	20,806	168,143	2,625,799	226,774	465,552	7,146	25,549
2. Total Actuarial Accrued Liability	\$152,709	\$546,990	\$5,489,603	\$622,272	\$2,106,877	\$72,689	\$201,354
3. Actuarial value of assets	263,763	536,276	3,659,397	622,774	1,621,906	32,440	229,764
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$111,054)	\$10,714	\$1,830,206	(\$502)	\$484,971	\$40,249	(\$28,410)
5. Funded Ratio: (3) / (2)	172.7%	98.0%	66.7%	100.1%	77.0%	44.6%	114.1%
6. Annual Payroll	\$314,185	\$198,928	\$903,416	\$566,514	\$828,718	\$1,211,306	\$233,658
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.96%	4.56%	8.68%	0.96%	6.27%	1.38%	4.47%
Prior Service	-1.96%	0.31%	13.42%	-0.01%	3.78%	0.19%	-0.77%
Total Retirement	0.00%	4.87%	22.10%	0.95%	10.05%	1.57%	3.70%
Supplemental Death	0.00%	0.23%	0.21%	0.16%	0.21%	0.13%	0.19%
Total Rate	0.00%	5.10%	22.31%	1.11%	10.26%	1.70%	3.89%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	3.97%	N/A	N/A	N/A	1.64%	3.44%
Statutory Maximum Rate (Total Retirement Only)	7.50%	9.50%	N/A	N/A	11.50%	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	23.0 years	25.0 years	24.0 years	30.0 years	25.0 years
Number of annuitants	2	1	13	6	11	1	2
Number of active contributing members	9	5	22	17	26	13	6
Number of inactive members	11	2	4	8	33	6	6
Average age of contributing members	38.7 years	49.8 years	42.9 years	43.1 years	44.4 years	39.9 years	39.7 years
Average length of service of contributing members	3.6 years	14.5 years	10.4 years	8.3 years	7.4 years	2.1 years	6.0 years

	North Richland Hills	Northlake	O'Donnell	Oak Point	Oak Ridge North	Odem	Odessa
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$111,046,817	\$968,360	\$55,520	\$981,257	\$4,684,482	\$615,804	\$80,092,661
b. Noncontributing Members	17,924,974	206,606	32,984	375,945	1,613,592	8,883	19,093,141
c. Annuitants	74,455,494	105,195	123,156	47,485	574,972	385,203	114,379,518
2. Total Actuarial Accrued Liability	\$203,427,285	\$1,280,161	\$211,660	\$1,404,687	\$6,873,046	\$1,009,890	\$213,565,320
3. Actuarial value of assets	171,398,436	1,143,847	165,697	1,192,321	5,440,112	789,273	180,638,933
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$32,028,849	\$136,314	\$45,963	\$212,366	\$1,432,934	\$220,617	\$32,926,387
5. Funded Ratio: (3) / (2)	84.3%	89.4%	78.3%	84.9%	79.2%	78.2%	84.6%
6. Annual Payroll	\$33,879,821	\$1,101,855	\$64,157	\$1,059,791	\$2,269,258	\$437,759	\$32,969,638
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	10.69%	8.22%	1.68%	5.02%	8.76%	4.06%	7.57%
Prior Service	6.10%	0.70%	7.09%	1.14%	3.58%	2.86%	6.44%
Total Retirement	16.79%	8.92%	8.77%	6.16%	12.34%	6.92%	14.01%
Supplemental Death	0.00%	0.11%	0.27%	0.12%	0.16%	0.33%	0.18%
Total Rate	16.79%	9.03%	9.04%	6.28%	12.50%	7.25%	14.19%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	7.51%	N/A	6.14%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	24.0 years	30.0 years	13.0 years	30.0 years	30.0 years	30.0 years	24.0 years
Number of annuitants	258	4	2	3	7	6	467
Number of active contributing members	540	19	2	17	44	13	651
Number of inactive members	222	17	2	21	23	4	363
Average age of contributing members	42.3 years	40.8 years	54.6 years	42.0 years	42.7 years	52.0 years	41.9 years
Average length of service of contributing members	12.8 years	8.6 years	18.0 years	8.7 years	8.4 years	12.9 years	9.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Oglesby	Old River-Winfree	Olmos Park	Olney	Omaha	Onalaska	Orange
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$54,868	\$17,679	\$1,336,679	\$537,603	\$116,650	\$110,429	\$27,905,420
b. Noncontributing Members	0	3,653	1,032,884	78,698	22,580	50,873	4,030,470
c. Annuitants	18,172	0	2,222,291	132,046	65,512	29,112	30,760,807
2. Total Actuarial Accrued Liability	\$73,040	\$21,332	\$4,591,854	\$748,347	\$204,742	\$190,414	\$62,696,697
3. Actuarial value of assets	79,925	44,956	5,089,585	654,574	132,036	234,441	51,696,093
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$6,885)	(\$23,624)	(\$497,731)	\$93,773	\$72,706	(\$44,027)	\$11,000,604
5. Funded Ratio: (3) / (2)	109.4%	210.7%	110.8%	87.5%	64.5%	123.1%	82.5%
6. Annual Payroll	\$75,827	\$28,561	\$1,618,304	\$719,105	\$185,208	\$361,191	\$8,216,751
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.34%	2.11%	3.31%	5.91%	1.76%	2.25%	10.86%
Prior Service	-0.57%	-2.11%	-1.94%	0.74%	2.95%	-0.77%	8.43%
Total Retirement	1.77%	0.00%	1.37%	6.65%	4.71%	1.48%	19.29%
Supplemental Death	0.41%	0.00%	0.00%	0.15%	0.24%	0.11%	0.00%
Total Rate	2.18%	0.00%	1.37%	6.80%	4.95%	1.59%	19.29%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	5.47%	N/A	1.21%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	11.50%	N/A	N/A	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	25.0 years	30.0 years	19.0 years	25.0 years	25.0 years
Number of annuitants	1	0	28	5	1	4	122
Number of active contributing members	3	1	35	22	6	11	155
Number of inactive members	0	1	45	17	1	15	53
Average age of contributing members	49.5 years	52.2 years	40.1 years	48.3 years	50.0 years	40.3 years	44.6 years
Average length of service of contributing members	4.9 years	7.6 years	9.9 years	7.5 years	7.9 years	3.2 years	12.9 years

	Orange Grove	Ore City	Overton	Ovilla	Oyster Creek	Paducah	Palacios
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$284,489	\$149,151	\$438,222	\$948,892	\$1,353,522	\$175,980	\$2,609,593
b. Noncontributing Members	7,918	65,112	218,782	517,669	22,895	280,846	929,683
c. Annuitants	623,191	15,783	281,277	377,391	820,203	782,137	1,401,223
2. Total Actuarial Accrued Liability	\$915,598	\$230,046	\$938,281	\$1,843,952	\$2,196,620	\$1,238,963	\$4,940,499
3. Actuarial value of assets	1,054,340	255,165	1,143,260	1,774,669	1,993,896	1,301,001	3,213,803
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$138,742)	(\$25,119)	(\$204,979)	\$69,283	\$202,724	(\$62,038)	\$1,726,696
5. Funded Ratio: (3) / (2)	115.2%	110.9%	121.8%	96.2%	90.8%	105.0%	65.1%
6. Annual Payroll	\$377,870	\$330,229	\$587,585	\$956,485	\$721,183	\$325,978	\$1,447,169
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.54%	1.32%	3.32%	8.36%	7.84%	4.24%	9.85%
Prior Service	-2.31%	-0.48%	-2.20%	0.41%	1.77%	-1.20%	7.51%
Total Retirement	2.23%	0.84%	1.12%	8.77%	9.61%	3.04%	17.36%
Supplemental Death	0.14%	0.16%	0.28%	0.17%	0.21%	0.32%	0.22%
Total Rate	2.37%	1.00%	1.40%	8.94%	9.82%	3.36%	17.58%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	1.76%	N/A	N/A	6.90%	N/A	2.91%	17.39%
Statutory Maximum Rate (Total Retirement Only)	9.50%	7.50%	11.50%	13.50%	13.50%	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	25.0 years	30.0 years	25.0 years	25.0 years	25.0 years
Number of annuitants	5	1	10	10	14	11	15
Number of active contributing members	12	9	18	23	18	12	32
Number of inactive members	4	6	26	30	4	8	25
Average age of contributing members	44.0 years	45.8 years	42.1 years	44.1 years	50.1 years	48.7 years	45.5 years
Average length of service of contributing members	6.1 years	6.0 years	6.3 years	10.2 years	9.5 years	4.6 years	9.5 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Palestine	Palmer	Palmhurst	Palmview	Pampa	Panhandle	Panorama Village
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$14,185,817	\$780,056	\$214,778	\$761,693	\$17,944,725	\$774,696	\$907,888
b. Noncontributing Members	4,017,108	277,201	43,972	159,547	1,968,859	618,307	97,067
c. Annuitants	21,261,898	175,770	13,491	90,587	19,327,919	816,167	596,373
2. Total Actuarial Accrued Liability	\$39,464,823	\$1,233,027	\$272,241	\$1,011,827	\$39,241,503	\$2,209,170	\$1,601,328
3. Actuarial value of assets	30,037,445	1,094,423	290,650	654,644	25,702,852	1,918,617	1,618,180
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,427,378	\$138,604	(\$18,409)	\$357,183	\$13,538,651	\$290,553	(\$16,852)
5. Funded Ratio: (3) / (2)	76.1%	88.8%	106.8%	64.7%	65.5%	86.8%	101.1%
6. Annual Payroll	\$7,644,757	\$889,422	\$841,916	\$1,711,235	\$6,710,474	\$700,218	\$536,569
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.75%	6.13%	1.04%	0.73%	8.16%	3.06%	6.08%
Prior Service	7.00%	0.88%	-0.14%	1.31%	13.36%	2.36%	-0.20%
Total Retirement	14.75%	7.01%	0.90%	2.04%	21.52%	5.42%	5.88%
Supplemental Death	0.19%	0.17%	0.09%	0.07%	0.26%	0.00%	0.42%
Total Rate	14.94%	7.18%	0.99%	2.11%	21.78%	5.42%	6.30%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.75%	0.96%	N/A	21.57%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	N/A	N/A	7.50%	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	30.0 years	25.0 years	25.0 years	23.0 years	30.0 years	25.0 years
Number of annuitants	131	4	2	1	132	8	8
Number of active contributing members	172	22	24	42	150	16	11
Number of inactive members	90	19	21	17	78	12	2
Average age of contributing members	41.2 years	40.2 years	37.2 years	36.2 years	42.6 years	47.8 years	55.9 years
Average length of service of contributing members	8.9 years	5.6 years	4.8 years	6.2 years	8.8 years	11.7 years	15.7 years

	Pantego	Paris	Parker	Pasadena	Pearland	Pearsall	Pecos City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,741,437	\$24,954,045	\$1,414,324	\$180,177,868	\$68,021,810	\$2,295,443	\$5,599,039
b. Noncontributing Members	2,212,051	4,091,679	205,964	16,043,575	10,894,927	746,387	836,238
c. Annuitants	8,614,281	23,054,177	1,129,675	172,084,440	20,043,288	1,814,870	4,736,899
2. Total Actuarial Accrued Liability	\$13,567,769	\$52,099,901	\$2,749,963	\$368,305,883	\$98,960,025	\$4,856,700	\$11,172,176
3. Actuarial value of assets	10,952,271	49,791,493	1,947,918	334,036,915	78,831,539	4,541,010	11,304,198
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,615,498	\$2,308,408	\$802,045	\$34,268,968	\$20,128,486	\$315,690	(\$132,022)
5. Funded Ratio: (3) / (2)	80.7%	95.6%	70.8%	90.7%	79.7%	93.5%	101.2%
6. Annual Payroll	\$2,262,444	\$12,081,716	\$1,003,319	\$54,173,176	\$31,896,867	\$1,980,163	\$4,336,322
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.00%	3.67%	6.23%	8.63%	9.93%	2.47%	5.53%
Prior Service	6.56%	2.54%	5.45%	4.93%	3.58%	0.96%	-0.19%
Total Retirement	15.56%	6.21%	11.68%	13.56%	13.51%	3.43%	5.34%
Supplemental Death	0.12%	0.22%	0.15%	0.21%	0.12%	0.21%	0.24%
Total Rate	15.68%	6.43%	11.83%	13.77%	13.63%	3.64%	5.58%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.97%	N/A	N/A	N/A	13.53%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	N/A	13.50%	7.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	9.0 years	22.0 years	18.0 years	30.0 years	27.0 years	25.0 years
Number of annuitants	38	189	4	674	120	22	49
Number of active contributing members	41	278	16	967	572	62	105
Number of inactive members	81	99	11	219	212	75	83
Average age of contributing members	38.3 years	42.8 years	47.4 years	43.9 years	41.7 years	42.9 years	42.8 years
Average length of service of contributing members	6.7 years	11.0 years	11.2 years	12.3 years	9.4 years	7.8 years	7.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Perryton	Pflugerville	Pharr	Pilot Point	Pinchurst	Pineland	Piney Point Village
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$10,479,168	\$27,913,848	\$39,000,501	\$1,156,112	\$2,108,738	\$1,540,098	\$148,314
b. Noncontributing Members	1,665,382	4,674,588	4,074,262	596,699	312,722	8,295	11,453
c. Annuitants	5,355,074	7,878,717	18,745,594	1,097,980	2,367,125	245,877	197,072
2. Total Actuarial Accrued Liability	\$17,499,624	\$40,467,153	\$61,820,357	\$2,850,791	\$4,788,585	\$1,794,270	\$356,839
3. Actuarial value of assets	14,408,777	30,786,457	54,346,139	2,454,747	3,515,978	1,607,793	355,306
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,090,847	\$9,680,696	\$7,474,218	\$396,044	\$1,272,607	\$186,477	\$1,533
5. Funded Ratio: (3) / (2)	82.3%	76.1%	87.9%	86.1%	73.4%	89.6%	99.6%
6. Annual Payroll	\$3,365,662	\$14,604,964	\$21,980,889	\$1,407,223	\$1,051,453	\$363,539	\$317,993
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.10%	10.01%	4.31%	8.00%	9.78%	4.99%	5.98%
Prior Service	7.45%	3.76%	2.47%	1.60%	6.87%	6.83%	0.03%
Total Retirement	14.55%	13.77%	6.78%	9.60%	16.65%	11.82%	6.01%
Supplemental Death	0.22%	0.13%	0.13%	0.16%	0.31%	0.32%	0.42%
Total Rate	14.77%	13.90%	6.91%	9.76%	16.96%	12.14%	6.43%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	13.44%	N/A	8.62%	N/A	N/A	6.09%
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	N/A	11.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	30.0 years	20.0 years	30.0 years	30.0 years	9.0 years	30.0 years
Number of annuitants	29	43	150	12	23	5	5
Number of active contributing members	81	270	527	34	21	11	5
Number of inactive members	59	109	136	38	11	1	4
Average age of contributing members	41.8 years	42.0 years	39.7 years	44.1 years	46.3 years	51.2 years	53.9 years
Average length of service of contributing members	9.1 years	9.3 years	9.0 years	7.7 years	11.0 years	17.5 years	9.6 years

	Pittsburg	Plains	Plainview	Plano	Pleasanton	Point	Ponder
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,664,168	\$826,454	\$17,283,910	\$472,013,476	\$6,451,485	\$94,806	\$391,505
b. Noncontributing Members	1,318,862	253,477	4,322,045	53,013,556	1,430,695	53,476	45,152
c. Annuitants	2,226,895	211,038	15,198,099	272,139,801	5,497,893	124,921	63,580
2. Total Actuarial Accrued Liability	\$7,209,925	\$1,290,969	\$36,804,054	\$797,166,833	\$13,380,073	\$273,203	\$500,237
3. Actuarial value of assets	5,776,405	1,334,836	31,517,971	667,602,583	8,795,647	210,606	455,355
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,433,520	(\$43,867)	\$5,286,083	\$129,564,250	\$4,584,426	\$62,597	\$44,882
5. Funded Ratio: (3) / (2)	80.1%	103.4%	85.6%	83.7%	65.7%	77.1%	91.0%
6. Annual Payroll	\$1,244,029	\$302,945	\$5,834,231	\$132,907,955	\$3,912,301	\$203,947	\$425,961
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.50%	6.98%	8.88%	11.04%	9.73%	4.53%	4.48%
Prior Service	8.65%	-0.91%	6.00%	7.07%	6.91%	2.09%	0.66%
Total Retirement	16.15%	6.07%	14.88%	18.11%	16.64%	6.62%	5.14%
Supplemental Death	0.22%	0.14%	0.00%	0.00%	0.16%	0.00%	0.26%
Total Rate	16.37%	6.21%	14.88%	18.11%	16.80%	6.62%	5.40%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.14%	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	19.0 years	25.0 years	23.0 years	20.0 years	28.0 years	22.0 years	25.0 years
Number of annuitants	19	3	93	860	28	1	2
Number of active contributing members	32	8	133	2,144	91	7	9
Number of inactive members	29	4	49	717	40	6	6
Average age of contributing members	42.2 years	44.0 years	45.0 years	44.2 years	41.4 years	41.5 years	49.8 years
Average length of service of contributing members	8.6 years	13.1 years	11.5 years	12.6 years	7.4 years	3.0 years	9.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Port Aransas	Port Arthur	Port Isabel	Port Lavaca	Port Neches	Portland	Post
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,730,091	\$84,291,941	\$2,689,000	\$3,878,422	\$19,903,945	\$12,856,942	\$973,772
b. Noncontributing Members	798,725	7,719,689	653,006	1,380,468	736,286	1,578,991	142,535
c. Annuitants	3,909,378	77,648,669	987,037	4,441,520	18,238,683	5,836,924	436,918
2. Total Actuarial Accrued Liability	\$11,438,194	\$169,660,299	\$4,329,043	\$9,700,410	\$38,878,914	\$20,272,857	\$1,553,225
3. Actuarial value of assets	7,944,585	137,698,564	4,152,374	8,465,945	36,166,436	14,285,079	1,141,049
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,493,609	\$31,961,735	\$176,669	\$1,234,465	\$2,712,478	\$5,987,778	\$412,176
5. Funded Ratio: (3) / (2)	69.5%	81.2%	95.9%	87.3%	93.0%	70.5%	73.5%
6. Annual Payroll	\$4,328,988	\$30,076,046	\$2,420,510	\$3,675,378	\$5,602,332	\$5,631,008	\$547,970
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.94%	6.50%	3.49%	4.29%	8.67%	7.82%	3.67%
Prior Service	4.58%	7.70%	0.41%	1.91%	3.17%	6.69%	5.86%
Total Retirement	12.52%	14.20%	3.90%	6.20%	11.84%	14.51%	9.53%
Supplemental Death	0.23%	0.25%	0.17%	0.25%	0.00%	0.21%	0.44%
Total Rate	12.75%	14.45%	4.07%	6.45%	11.84%	14.72%	9.97%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.59%	N/A	N/A	6.15%	N/A	14.58%	N/A
Statutory Maximum Rate (Total Retirement Only)	12.50%	N/A	9.50%	9.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	20.0 years	30.0 years	30.0 years	23.4 years	25.0 years	18.0 years
Number of annuitants	34	403	15	52	68	44	10
Number of active contributing members	106	541	84	89	89	114	15
Number of inactive members	53	102	55	73	11	65	5
Average age of contributing members	47.8 years	46.9 years	39.6 years	40.9 years	42.5 years	44.6 years	50.0 years
Average length of service of contributing members	7.3 years	13.5 years	7.2 years	8.0 years	15.6 years	10.9 years	12.4 years

	Poteet	Poth	Pottsboro	Premont	Presidio	Primera	Princeton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$475,699	\$285,546	\$480,457	\$419,594	\$517,683	\$305,029	\$2,009,671
b. Noncontributing Members	316,610	13,526	88,197	12,732	187,661	21,854	585,731
c. Annuitants	233,799	212,318	173,642	396,188	170,545	65,203	1,392,029
2. Total Actuarial Accrued Liability	\$1,026,108	\$511,390	\$742,296	\$828,514	\$875,889	\$392,086	\$3,987,431
3. Actuarial value of assets	1,233,965	426,019	709,022	917,987	980,779	452,682	3,576,543
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$207,857)	\$85,371	\$33,274	(\$89,473)	(\$104,890)	(\$60,596)	\$410,888
5. Funded Ratio: (3) / (2)	120.3%	83.3%	95.5%	110.8%	112.0%	115.5%	89.7%
6. Annual Payroll	\$702,026	\$397,030	\$765,084	\$533,317	\$1,218,758	\$459,781	\$1,648,435
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.02%	1.73%	5.33%	1.05%	1.11%	1.03%	9.92%
Prior Service	-1.86%	1.39%	0.25%	-1.05%	-0.54%	-0.83%	1.41%
Total Retirement	1.16%	3.12%	5.58%	0.00%	0.57%	0.20%	11.33%
Supplemental Death	0.19%	0.25%	0.16%	0.22%	0.15%	0.15%	0.15%
Total Rate	1.35%	3.37%	5.74%	0.22%	0.72%	0.35%	11.48%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	4.37%	N/A	N/A	N/A	9.80%
Statutory Maximum Rate (Total Retirement Only)	9.50%	9.50%	13.50%	7.50%	N/A	7.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	24.0 years	30.0 years	25.0 years	25.0 years	25.0 years	30.0 years
Number of annuitants	4	5	7	9	5	3	10
Number of active contributing members	20	12	20	21	38	19	35
Number of inactive members	29	3	15	9	20	6	23
Average age of contributing members	43.0 years	42.9 years	43.3 years	47.4 years	43.6 years	41.6 years	43.1 years
Average length of service of contributing members	8.0 years	6.3 years	9.0 years	8.4 years	5.8 years	6.0 years	6.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Prosper	Quanah	Queen City	Quinlan	Quintana	Quitque	Quitman
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,101,666	\$1,359,540	\$243,031	\$108,915	\$22,576	\$134,748	\$1,859,864
b. Noncontributing Members	1,804,873	53,541	206,748	36,604	23,946	0	157,461
c. Annuitants	270,765	1,464,262	4,211	98,641	0	37,188	1,288,633
2. Total Actuarial Accrued Liability	\$8,177,304	\$2,877,343	\$453,990	\$244,160	\$46,522	\$171,936	\$3,305,958
3. Actuarial value of assets	6,392,661	2,463,408	498,279	241,149	47,430	143,711	3,111,998
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,784,643	\$413,935	(\$44,289)	\$3,011	(\$908)	\$28,225	\$193,960
5. Funded Ratio: (3) / (2)	78.2%	85.6%	109.8%	98.8%	102.0%	83.6%	94.1%
6. Annual Payroll	\$5,912,409	\$527,737	\$453,811	\$427,094	\$94,331	\$106,215	\$813,365
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	11.68%	4.41%	2.27%	3.20%	1.40%	1.66%	5.47%
Prior Service	1.71%	6.97%	-0.61%	0.04%	-0.06%	2.80%	2.36%
Total Retirement	13.39%	11.38%	1.66%	3.24%	1.34%	4.46%	7.83%
Supplemental Death	0.00%	0.29%	0.20%	0.10%	0.09%	0.29%	0.18%
Total Rate	13.39%	11.67%	1.86%	3.34%	1.43%	4.75%	8.01%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	11.87%	N/A	1.37%	2.50%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	7.50%	7.50%	N/A	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	15.0 years	25.0 years	30.0 years	25.0 years	12.0 years	13.0 years
Number of annuitants	7	11	1	3	0	1	12
Number of active contributing members	98	18	12	15	3	4	20
Number of inactive members	37	2	22	18	2	0	8
Average age of contributing members	40.5 years	47.5 years	43.5 years	38.1 years	44.5 years	56.8 years	44.6 years
Average length of service of contributing members	7.9 years	12.7 years	5.2 years	3.8 years	2.7 years	10.6 years	10.2 years

	Ralls	Rancho Viejo	Ranger	Rankin	Ransom Canyon	Raymondville	Red Oak
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$408,586	\$1,891,667	\$1,026,555	\$407,194	\$1,202,235	\$2,565,777	\$3,422,485
b. Noncontributing Members	227,768	101,495	322,088	0	0	413,860	1,011,129
c. Annuitants	821,750	165,715	225,662	193,755	153,112	4,514,049	493,377
2. Total Actuarial Accrued Liability	\$1,458,104	\$2,158,877	\$1,574,305	\$600,949	\$1,355,347	\$7,493,686	\$4,926,991
3. Actuarial value of assets	1,323,179	2,032,195	1,441,627	606,411	687,653	8,245,719	4,380,365
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$134,925	\$126,682	\$132,678	(\$5,462)	\$667,694	(\$752,033)	\$546,626
5. Funded Ratio: (3) / (2)	90.7%	94.1%	91.6%	100.9%	50.7%	110.0%	88.9%
6. Annual Payroll	\$339,856	\$477,927	\$717,682	\$197,245	\$493,192	\$2,070,235	\$4,313,239
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.90%	4.39%	7.39%	1.46%	4.62%	3.39%	4.41%
Prior Service	2.63%	3.23%	1.05%	-0.17%	9.82%	-2.29%	0.72%
Total Retirement	7.53%	7.62%	8.44%	1.29%	14.44%	1.10%	5.13%
Supplemental Death	0.38%	0.13%	0.00%	0.27%	0.19%	0.27%	0.13%
Total Rate	7.91%	7.75%	8.44%	1.60%	14.63%	1.37%	5.26%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	4.90%
Statutory Maximum Rate (Total Retirement Only)	9.50%	11.50%	12.50%	7.50%	N/A	15.50%	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	23.0 years	10.0 years	30.0 years	25.0 years	20.0 years	25.0 years	30.0 years
Number of annuitants	8	1	5	2	1	46	10
Number of active contributing members	10	10	23	4	11	71	81
Number of inactive members	17	6	56	0	0	17	48
Average age of contributing members	46.8 years	37.0 years	42.6 years	55.3 years	48.2 years	41.6 years	40.6 years
Average length of service of contributing members	6.5 years	12.5 years	5.2 years	18.7 years	13.4 years	7.8 years	8.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Redwater	Refugio	Reklaw	Reno (Lamar County)	Reno (Parker County)	Rhome	Rice
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$81,491	\$586,521	\$616,413	\$306,741	\$101,809	\$553,671	\$68,424
b. Noncontributing Members	73,772	38,126	265,662	150,402	26,080	131,100	25,214
c. Annuitants	0	875,106	147,766	41,407	7,212	57,145	39,707
2. Total Actuarial Accrued Liability	\$155,263	\$1,499,753	\$1,029,841	\$498,550	\$135,101	\$741,916	\$133,345
3. Actuarial value of assets	130,892	2,032,934	777,974	658,391	177,830	739,729	165,563
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$24,371	(\$533,181)	\$251,867	(\$159,841)	(\$42,729)	\$2,187	(\$32,218)
5. Funded Ratio: (3) / (2)	84.3%	135.6%	75.5%	132.1%	131.6%	99.7%	124.2%
6. Annual Payroll	\$215,356	\$1,060,793	\$207,961	\$477,336	\$461,068	\$591,229	\$336,374
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.74%	0.88%	7.79%	5.36%	3.26%	6.78%	1.57%
Prior Service	0.71%	-0.88%	9.82%	-2.11%	-0.58%	0.02%	-0.60%
Total Retirement	3.45%	0.00%	17.61%	3.25%	2.68%	6.80%	0.97%
Supplemental Death	0.18%	0.00%	0.39%	0.09%	0.17%	0.23%	0.21%
Total Rate	3.63%	0.00%	18.00%	3.34%	2.85%	7.03%	1.18%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	2.80%	2.74%	4.64%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	N/A	11.50%	N/A	13.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	17.0 years	25.0 years	25.0 years	30.0 years	25.0 years
Number of annuitants	0	18	3	1	2	2	1
Number of active contributing members	8	31	5	12	14	13	10
Number of inactive members	3	5	3	4	13	16	5
Average age of contributing members	50.1 years	42.5 years	53.3 years	42.1 years	43.5 years	44.5 years	43.6 years
Average length of service of contributing members	2.7 years	6.8 years	13.3 years	8.4 years	6.7 years	12.0 years	3.2 years

	Richardson	Richland Hills	Richland Springs	Richmond	Richwood	Riesel	Rio Grande City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$216,492,922	\$12,551,763	\$36,052	\$20,212,901	\$2,081,639	\$160,898	\$5,511,432
b. Noncontributing Members	32,391,772	4,922,932	0	2,917,433	199,876	74,205	1,173,621
c. Annuitants	185,532,329	9,408,402	148,228	9,758,815	930,050	54,657	493,603
2. Total Actuarial Accrued Liability	\$434,417,023	\$26,883,097	\$184,280	\$32,889,149	\$3,211,565	\$289,760	\$7,178,656
3. Actuarial value of assets	381,584,128	22,582,762	197,999	28,040,832	2,525,777	145,044	4,971,520
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$52,832,895	\$4,300,335	(\$13,719)	\$4,848,317	\$685,788	\$144,716	\$2,207,136
5. Funded Ratio: (3) / (2)	87.8%	84.0%	107.4%	85.3%	78.6%	50.1%	69.3%
6. Annual Payroll	\$64,995,062	\$4,086,946	\$11,294	\$7,028,394	\$927,472	\$291,956	\$4,471,275
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.21%	11.08%	6.36%	9.29%	7.43%	1.28%	5.37%
Prior Service	6.59%	6.62%	-6.36%	4.70%	4.55%	4.02%	2.80%
Total Retirement	13.80%	17.70%	0.00%	13.99%	11.98%	5.30%	8.17%
Supplemental Death	0.00%	0.30%	1.68%	0.16%	0.18%	0.25%	0.11%
Total Rate	13.80%	18.00%	1.68%	14.15%	12.16%	5.55%	8.28%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	25.0 years	25.0 years	22.0 years	26.0 years	17.0 years	30.0 years
Number of annuitants	539	67	1	40	11	1	9
Number of active contributing members	956	72	1	142	22	8	126
Number of inactive members	305	92	0	67	11	9	58
Average age of contributing members	44.7 years	48.6 years	70.0 years	43.1 years	42.4 years	40.7 years	40.3 years
Average length of service of contributing members	14.3 years	13.4 years	21.2 years	11.8 years	10.5 years	7.9 years	6.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Rio Vista	Rising Star	River Oaks	Roanoke	Robert Lee	Robinson	Robstown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$136,440	\$26,607	\$6,450,796	\$14,786,952	\$81,243	\$6,997,136	\$7,515,765
b. Noncontributing Members	240,925	73,078	892,479	3,643,338	4,982	599,420	1,145,111
c. Annuitants	198,685	20,592	4,595,209	2,038,717	75,482	821,683	4,199,592
2. Total Actuarial Accrued Liability	\$576,050	\$120,277	\$11,938,484	\$20,469,007	\$161,707	\$8,418,239	\$12,860,468
3. Actuarial value of assets	365,613	176,934	9,407,225	15,254,989	97,013	6,098,525	11,336,062
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$210,437	(\$56,657)	\$2,531,259	\$5,214,018	\$64,694	\$2,319,714	\$1,524,406
5. Funded Ratio: (3) / (2)	63.5%	147.1%	78.8%	74.5%	60.0%	72.4%	88.1%
6. Annual Payroll	\$249,130	\$212,648	\$2,312,322	\$7,702,445	\$114,581	\$2,833,468	\$4,860,773
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.04%	1.27%	9.05%	12.31%	1.49%	8.50%	3.95%
Prior Service	5.19%	-1.27%	7.25%	3.84%	4.09%	4.65%	2.27%
Total Retirement	7.23%	0.00%	16.30%	16.15%	5.58%	13.15%	6.22%
Supplemental Death	0.25%	0.13%	0.31%	0.00%	0.21%	0.15%	0.16%
Total Rate	7.48%	0.13%	16.61%	16.15%	5.79%	13.30%	6.38%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	14.79%	N/A	13.29%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	13.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	26.0 years	25.0 years	23.0 years	30.0 years	20.0 years	30.0 years	20.0 years
Number of annuitants	3	1	42	17	2	11	40
Number of active contributing members	7	6	57	117	4	64	104
Number of inactive members	8	8	28	56	2	24	55
Average age of contributing members	41.0 years	38.9 years	45.3 years	40.4 years	45.7 years	41.5 years	40.3 years
Average length of service of contributing members	7.5 years	3.4 years	10.0 years	10.2 years	7.0 years	10.2 years	8.0 years

	Robstown Utility Systems	Roby	Rockdale	Rockport	Rocksprings	Rockwall	Rogers
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,754,610	\$44,984	\$2,452,828	\$11,330,218	\$238,003	\$43,132,619	\$191,420
b. Noncontributing Members	1,110,920	137,613	422,327	1,562,086	165,371	4,354,609	82,016
c. Annuitants	5,389,686	431,989	1,082,810	10,528,490	0	16,926,911	508,244
2. Total Actuarial Accrued Liability	\$13,255,216	\$614,586	\$3,957,965	\$23,420,794	\$403,374	\$64,414,139	\$781,680
3. Actuarial value of assets	9,817,715	671,049	2,994,595	18,960,032	424,189	50,695,022	630,690
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,437,501	(\$56,463)	\$963,370	\$4,460,762	(\$20,815)	\$13,719,117	\$150,990
5. Funded Ratio: (3) / (2)	74.1%	109.2%	75.7%	81.0%	105.2%	78.7%	80.7%
6. Annual Payroll	\$2,246,710	\$94,745	\$1,820,037	\$4,667,509	\$161,925	\$16,153,619	\$325,552
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.38%	5.24%	6.94%	10.03%	1.31%	11.63%	3.36%
Prior Service	10.74%	-3.75%	3.00%	5.88%	-0.81%	4.82%	2.63%
Total Retirement	17.12%	1.49%	9.94%	15.91%	0.50%	16.45%	5.99%
Supplemental Death	0.22%	0.45%	0.26%	0.25%	0.00%	0.13%	0.00%
Total Rate	17.34%	1.94%	10.20%	16.16%	0.50%	16.58%	5.99%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	0.95%	N/A	N/A	N/A	16.54%	4.93%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	11.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	21.0 years	25.0 years	30.0 years	26.0 years	25.0 years	30.0 years	30.0 years
Number of annuitants	37	3	20	51	0	61	5
Number of active contributing members	47	3	49	107	4	255	11
Number of inactive members	34	5	29	43	2	65	11
Average age of contributing members	40.8 years	38.5 years	46.0 years	46.8 years	46.4 years	42.8 years	42.9 years
Average length of service of contributing members	12.2 years	4.9 years	8.4 years	10.4 years	12.3 years	12.7 years	7.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Rollingwood	Roma	Roscoe	Rosebud	Rosenberg	Rotan	Round Rock
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$537,028	\$7,279,076	\$231,617	\$49,473	\$29,463,858	\$253,661	\$129,091,696
b. Noncontributing Members	483,831	856,455	37,140	36,052	8,005,939	21,998	12,917,900
c. Annuitants	385,500	1,670,012	85,084	46,580	17,973,131	27,648	47,003,438
2. Total Actuarial Accrued Liability	\$1,406,359	\$9,805,543	\$353,841	\$132,105	\$55,442,928	\$303,307	\$189,013,034
3. Actuarial value of assets	1,424,184	7,646,077	360,637	144,213	43,820,610	415,120	148,052,738
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$17,825)	\$2,159,466	(\$6,796)	(\$12,108)	\$11,622,318	(\$111,813)	\$40,960,296
5. Funded Ratio: (3) / (2)	101.3%	78.0%	101.9%	109.2%	79.0%	136.9%	78.3%
6. Annual Payroll	\$676,158	\$3,396,297	\$205,026	\$327,500	\$11,978,415	\$213,333	\$47,571,612
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.73%	6.18%	1.74%	1.60%	8.21%	0.87%	10.44%
Prior Service	-0.17%	4.77%	-0.21%	-0.23%	5.97%	-0.87%	5.30%
Total Retirement	7.56%	10.95%	1.53%	1.37%	14.18%	0.00%	15.74%
Supplemental Death	0.19%	0.22%	0.35%	0.20%	0.14%	0.26%	0.13%
Total Rate	7.75%	11.17%	1.88%	1.57%	14.32%	0.26%	15.87%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.71%	N/A	N/A	1.48%	N/A	N/A	15.58%
Statutory Maximum Rate (Total Retirement Only)	12.50%	11.50%	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	19.0 years	25.0 years	25.0 years	26.0 years	25.0 years	26.0 years
Number of annuitants	5	28	2	4	111	2	203
Number of active contributing members	15	116	5	11	226	5	795
Number of inactive members	14	41	3	11	122	3	259
Average age of contributing members	42.5 years	45.1 years	54.6 years	45.8 years	40.1 years	43.9 years	42.1 years
Average length of service of contributing members	8.2 years	10.7 years	12.3 years	2.5 years	10.8 years	13.6 years	11.0 years

	Rowlett	Royse City	Rule	Runaway Bay	Runge	Rusk	Sabinal
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$48,795,369	\$2,978,175	\$199,535	\$251,365	\$411,224	\$1,637,467	\$530,198
b. Noncontributing Members	16,732,870	860,755	42,762	101,125	51,266	105,904	48,040
c. Annuitants	28,860,405	795,189	0	63,381	43,164	906,092	279,789
2. Total Actuarial Accrued Liability	\$94,388,644	\$4,634,119	\$242,297	\$415,871	\$505,654	\$2,649,463	\$858,027
3. Actuarial value of assets	81,968,291	3,566,430	234,377	550,573	325,664	2,702,869	868,365
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$12,420,353	\$1,067,689	\$7,920	(\$134,702)	\$179,990	(\$53,406)	(\$10,338)
5. Funded Ratio: (3) / (2)	86.8%	77.0%	96.7%	132.4%	64.4%	102.0%	101.2%
6. Annual Payroll	\$20,094,590	\$2,596,372	\$80,425	\$542,236	\$151,538	\$1,433,894	\$451,389
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.34%	9.68%	4.22%	3.70%	4.84%	5.83%	2.96%
Prior Service	3.72%	2.33%	2.69%	-1.56%	10.06%	-0.23%	-0.14%
Total Retirement	13.06%	12.01%	6.91%	2.14%	14.90%	5.60%	2.82%
Supplemental Death	0.00%	0.13%	0.27%	0.32%	0.46%	0.13%	0.32%
Total Rate	13.06%	12.14%	7.18%	2.46%	15.36%	5.73%	3.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	10.60%	N/A	1.86%	N/A	4.99%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	11.50%	9.50%	N/A	10.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	30.0 years	4.0 years	25.0 years	16.0 years	25.0 years	25.0 years
Number of annuitants	143	13	0	4	1	14	6
Number of active contributing members	332	50	3	14	6	37	16
Number of inactive members	214	34	1	15	2	10	21
Average age of contributing members	41.3 years	41.8 years	54.5 years	50.7 years	54.7 years	42.9 years	45.5 years
Average length of service of contributing members	10.9 years	7.6 years	13.3 years	7.3 years	8.8 years	8.6 years	8.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Sachse	Saginaw	Saint Jo	Salado	San Angelo	San Antonio	San Antonio Water System
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,574,552	\$20,642,868	\$45,639	\$203,401	\$87,752,801	\$636,428,385	\$83,297,822
b. Noncontributing Members	4,183,153	1,091,858	42,458	72,636	10,420,583	101,141,714	12,102,442
c. Annuitants	4,391,950	6,748,352	431,583	105,448	101,779,875	593,731,313	76,988,190
2. Total Actuarial Accrued Liability	\$20,149,655	\$28,483,078	\$519,680	\$381,485	\$199,953,259	\$1,331,301,412	\$172,388,454
3. Actuarial value of assets	16,325,717	18,544,532	525,685	362,120	156,298,487	1,156,538,044	145,193,164
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,823,938	\$9,938,546	(\$6,005)	\$19,365	\$43,654,772	\$174,763,368	\$27,195,290
5. Funded Ratio: (3) / (2)	81.0%	65.1%	101.2%	94.9%	78.2%	86.9%	84.2%
6. Annual Payroll	\$6,841,949	\$7,394,451	\$211,302	\$341,403	\$29,973,662	\$296,180,242	\$96,238,949
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	10.05%	9.73%	6.24%	6.75%	8.05%	6.25%	1.99%
Prior Service	3.17%	8.46%	-0.18%	0.32%	9.65%	4.29%	1.82%
Total Retirement	13.22%	18.19%	6.06%	7.07%	17.70%	10.54%	3.81%
Supplemental Death	0.15%	0.15%	0.26%	0.22%	0.00%	0.00%	0.00%
Total Rate	13.37%	18.34%	6.32%	7.29%	17.70%	10.54%	3.81%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.48%	18.04%	4.06%	5.95%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	10.50%	N/A	N/A	N/A	5.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	25.0 years	25.0 years	30.0 years	23.0 years	19.9 years	24.0 years
Number of annuitants	38	40	6	4	530	3,908	1,022
Number of active contributing members	129	135	7	8	691	6,146	1,617
Number of inactive members	98	52	8	4	282	1,965	380
Average age of contributing members	43.4 years	42.2 years	41.4 years	47.2 years	43.4 years	45.8 years	45.9 years
Average length of service of contributing members	9.3 years	12.4 years	3.8 years	6.2 years	10.9 years	11.8 years	14.3 years

	San Augustine	San Benito	San Felipe	San Juan	San Marcos	San Saba	Sanger
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,331,255	\$5,492,171	\$108,303	\$5,665,431	\$101,008,561	\$2,360,796	\$4,560,655
b. Noncontributing Members	363,166	1,197,268	120,161	1,772,427	14,899,702	227,625	442,390
c. Annuitants	1,904,006	3,956,585	0	1,319,687	44,815,696	2,496,692	1,737,127
2. Total Actuarial Accrued Liability	\$4,598,427	\$10,646,024	\$228,464	\$8,757,545	\$160,723,959	\$5,085,113	\$6,740,172
3. Actuarial value of assets	3,758,148	9,111,037	174,708	9,068,316	120,326,557	4,237,216	5,783,587
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$840,279	\$1,534,987	\$53,756	(\$310,771)	\$40,397,402	\$847,897	\$956,585
5. Funded Ratio: (3) / (2)	81.7%	85.6%	76.5%	103.5%	74.9%	83.3%	85.8%
6. Annual Payroll	\$1,230,382	\$5,529,098	\$123,013	\$7,683,619	\$31,871,367	\$1,828,140	\$3,121,869
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.60%	3.36%	1.24%	2.17%	9.79%	5.48%	5.35%
Prior Service	4.65%	1.75%	3.40%	-0.25%	8.40%	2.63%	1.74%
Total Retirement	11.25%	5.11%	4.64%	1.92%	18.19%	8.11%	7.09%
Supplemental Death	0.25%	0.20%	0.14%	0.14%	0.16%	0.23%	0.12%
Total Rate	11.50%	5.31%	4.78%	2.06%	18.35%	8.34%	7.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	1.99%	17.96%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	11.50%	N/A	10.50%	N/A	10.50%	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	22.0 years	25.0 years	18.0 years	25.0 years	23.0 years	30.0 years	30.0 years
Number of annuitants	17	58	0	36	211	21	11
Number of active contributing members	35	164	4	214	550	48	65
Number of inactive members	16	83	6	97	204	11	17
Average age of contributing members	47.9 years	42.9 years	44.8 years	40.5 years	42.7 years	40.4 years	41.7 years
Average length of service of contributing members	7.6 years	8.9 years	7.3 years	7.8 years	11.5 years	6.9 years	10.1 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Sansom Park	Santa Fe	Savoy	Schertz	Schulenburg	Seabrook	Seadrift
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$267,167	\$7,098,527	\$27,258	\$32,057,511	\$6,391,877	\$19,647,360	\$386,833
b. Noncontributing Members	747,860	849,858	92,169	3,310,416	830,559	970,922	12,801
c. Annuitants	427,007	2,112,111	56,306	10,247,888	4,703,021	8,321,967	42,663
2. Total Actuarial Accrued Liability	\$1,442,034	\$10,060,496	\$175,733	\$45,615,815	\$11,925,457	\$28,940,249	\$442,297
3. Actuarial value of assets	1,523,593	7,059,526	249,602	30,541,625	9,457,485	24,983,520	335,199
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$81,559)	\$3,000,970	(\$73,869)	\$15,074,190	\$2,467,972	\$3,956,729	\$107,098
5. Funded Ratio: (3) / (2)	105.7%	70.2%	142.0%	67.0%	79.3%	86.3%	75.8%
6. Annual Payroll	\$1,208,928	\$3,059,963	\$156,590	\$15,017,614	\$1,674,947	\$5,899,820	\$362,565
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.47%	6.58%	4.73%	10.55%	9.80%	8.80%	1.02%
Prior Service	-0.42%	6.03%	-2.97%	5.70%	11.06%	5.22%	2.76%
Total Retirement	6.05%	12.61%	1.76%	16.25%	20.86%	14.02%	3.78%
Supplemental Death	0.13%	0.00%	0.28%	0.14%	0.22%	0.17%	0.15%
Total Rate	6.18%	12.61%	2.04%	16.39%	21.08%	14.19%	3.93%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	3.85%	N/A	2.02%	15.95%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	10.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	26.0 years	25.0 years	30.0 years	19.0 years	18.0 years	14.0 years
Number of annuitants	11	16	2	58	19	41	2
Number of active contributing members	36	65	4	306	38	95	9
Number of inactive members	76	43	9	124	15	22	5
Average age of contributing members	36.4 years	41.7 years	50.9 years	41.1 years	47.0 years	45.6 years	46.1 years
Average length of service of contributing members	2.4 years	10.7 years	4.8 years	9.2 years	14.5 years	13.2 years	12.1 years

	Seagoville	Seagraves	Sealy	Seguin	Selma	Seminole	Seven Points
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$7,807,214	\$529,290	\$5,747,998	\$30,723,198	\$9,086,761	\$5,497,789	\$377,009
b. Noncontributing Members	1,302,676	108,796	2,821,815	5,415,235	841,993	1,986,091	118,173
c. Annuitants	3,820,726	1,176,627	3,193,864	30,197,897	2,049,656	5,838,516	661,415
2. Total Actuarial Accrued Liability	\$12,930,616	\$1,814,713	\$11,763,677	\$66,336,330	\$11,978,410	\$13,322,396	\$1,156,597
3. Actuarial value of assets	11,400,716	1,428,348	9,023,303	54,885,867	9,484,191	11,253,801	1,308,683
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,529,900	\$386,365	\$2,740,374	\$11,450,463	\$2,494,219	\$2,068,595	(\$152,086)
5. Funded Ratio: (3) / (2)	88.2%	78.7%	76.7%	82.7%	79.2%	84.5%	113.1%
6. Annual Payroll	\$4,238,386	\$486,926	\$2,694,098	\$15,403,575	\$4,231,558	\$2,321,332	\$552,968
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.44%	6.54%	9.85%	4.89%	11.48%	7.76%	8.11%
Prior Service	2.27%	4.50%	5.77%	6.19%	3.35%	5.90%	-1.73%
Total Retirement	9.71%	11.04%	15.62%	11.08%	14.83%	13.66%	6.38%
Supplemental Death	0.17%	0.40%	0.14%	0.19%	0.13%	0.23%	0.18%
Total Rate	9.88%	11.44%	15.76%	11.27%	14.96%	13.89%	6.56%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	15.61%	N/A	14.13%	N/A	3.55%
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	N/A	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	30.0 years	16.4 years	30.0 years	23.0 years	25.0 years
Number of annuitants	39	11	19	192	10	27	8
Number of active contributing members	88	15	48	317	83	54	21
Number of inactive members	52	27	30	122	27	36	22
Average age of contributing members	43.0 years	41.6 years	41.6 years	43.0 years	40.6 years	41.4 years	45.4 years
Average length of service of contributing members	11.3 years	5.3 years	10.8 years	10.3 years	9.1 years	7.6 years	3.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Seymour	Shady Shores	Shallowater	Shamrock	Shavano Park	Shenandoah	Shepherd
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,827,245	\$5,611	\$307,420	\$912,514	\$2,268,939	\$4,772,346	\$278,924
b. Noncontributing Members	429,482	2,590	416,282	126,708	1,593,226	1,876,389	56,215
c. Annuitants	1,627,992	0	262,889	986,312	899,826	2,079,161	0
2. Total Actuarial Accrued Liability	\$3,884,719	\$8,201	\$986,591	\$2,025,534	\$4,761,991	\$8,727,896	\$335,139
3. Actuarial value of assets	3,268,753	11,933	1,014,968	1,449,440	3,975,190	5,509,058	446,122
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$615,966	(\$3,732)	(\$28,377)	\$576,094	\$786,801	\$3,218,838	(\$110,983)
5. Funded Ratio: (3) / (2)	84.1%	145.5%	102.9%	71.6%	83.5%	63.1%	133.1%
6. Annual Payroll	\$1,087,619	\$45,277	\$514,021	\$680,550	\$2,150,772	\$3,035,932	\$274,782
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.22%	0.83%	3.24%	2.94%	11.53%	11.71%	4.78%
Prior Service	4.41%	-0.52%	-0.35%	5.77%	2.08%	6.02%	-2.54%
Total Retirement	7.63%	0.31%	2.89%	8.71%	13.61%	17.73%	2.24%
Supplemental Death	0.34%	0.02%	0.19%	0.50%	0.13%	0.13%	0.16%
Total Rate	7.97%	0.33%	3.08%	9.21%	13.74%	17.86%	2.40%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	2.98%	N/A	11.13%	15.61%	2.34%
Statutory Maximum Rate (Total Retirement Only)	8.50%	N/A	9.50%	N/A	13.50%	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	18.0 years	25.0 years	25.0 years	22.0 years	30.0 years	30.0 years	25.0 years
Number of annuitants	21	0	4	15	16	11	0
Number of active contributing members	30	1	12	20	47	46	9
Number of inactive members	16	1	9	10	77	33	4
Average age of contributing members	47.6 years	32.1 years	44.6 years	50.7 years	39.8 years	40.7 years	50.6 years
Average length of service of contributing members	10.5 years	2.0 years	7.0 years	9.4 years	7.5 years	9.9 years	8.4 years

	Sherman	Shiner	Shoreacres	Silsbee	Silverton	Sinton	Skellytown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$56,829,268	\$1,592,430	\$306,674	\$7,082,969	\$127,100	\$2,883,365	\$19,712
b. Noncontributing Members	7,200,016	170,478	613,808	1,333,576	0	1,012,482	127,004
c. Annuitants	54,123,825	1,619,582	466,705	6,831,204	645,036	3,228,808	2,823
2. Total Actuarial Accrued Liability	\$118,153,109	\$3,382,490	\$1,387,187	\$15,247,749	\$772,136	\$7,124,655	\$149,539
3. Actuarial value of assets	101,259,051	2,905,731	1,409,127	11,317,007	786,758	5,333,790	201,265
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$16,894,058	\$476,759	(\$21,940)	\$3,930,742	(\$14,622)	\$1,790,865	(\$51,726)
5. Funded Ratio: (3) / (2)	85.7%	85.9%	101.6%	74.2%	101.9%	74.9%	134.6%
6. Annual Payroll	\$20,776,398	\$890,042	\$802,063	\$2,711,552	\$59,487	\$1,905,904	\$96,965
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.37%	3.23%	5.61%	8.85%	6.20%	7.31%	3.26%
Prior Service	5.39%	4.17%	-0.17%	8.92%	-1.55%	5.33%	-3.26%
Total Retirement	13.76%	7.40%	5.44%	17.77%	4.65%	12.64%	0.00%
Supplemental Death	0.20%	0.31%	0.17%	0.00%	0.41%	0.21%	0.15%
Total Rate	13.96%	7.71%	5.61%	17.77%	5.06%	12.85%	0.15%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	4.91%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	9.50%	N/A	N/A	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	23.0 years	18.0 years	25.0 years	26.0 years	25.0 years	30.0 years	25.0 years
Number of annuitants	273	13	4	40	2	20	1
Number of active contributing members	390	26	13	61	2	49	3
Number of inactive members	123	8	18	19	0	38	15
Average age of contributing members	42.9 years	48.8 years	46.4 years	43.4 years	57.4 years	40.9 years	42.2 years
Average length of service of contributing members	11.0 years	13.2 years	4.0 years	9.7 years	12.8 years	7.3 years	4.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Slaton	Smithville	Smyer	Snyder	Somerset	Somerville	Sonora
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,131,944	\$2,775,998	\$158,668	\$10,858,598	\$47,552	\$483,599	\$1,146,701
b. Noncontributing Members	797,039	765,704	0	2,122,239	47,001	183,911	563,711
c. Annuitants	2,533,625	1,107,123	0	14,180,986	115,799	287,853	2,091,304
2. Total Actuarial Accrued Liability	\$6,462,608	\$4,648,825	\$158,668	\$27,161,823	\$210,352	\$955,363	\$3,801,716
3. Actuarial value of assets	6,328,030	3,988,749	147,837	22,279,095	207,375	931,148	3,299,205
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$134,578	\$660,076	\$10,831	\$4,882,728	\$2,977	\$24,215	\$502,511
5. Funded Ratio: (3) / (2)	97.9%	85.8%	93.2%	82.0%	98.6%	97.5%	86.8%
6. Annual Payroll	\$1,832,101	\$2,029,797	\$69,362	\$4,255,997	\$274,235	\$580,317	\$1,175,201
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	5.99%	4.54%	4.79%	9.42%	2.56%	5.21%	6.60%
Prior Service	0.60%	2.22%	2.58%	7.06%	0.29%	0.47%	2.43%
Total Retirement	6.59%	6.76%	7.37%	16.48%	2.85%	5.68%	9.03%
Supplemental Death	0.33%	0.24%	0.14%	0.22%	0.31%	0.32%	0.18%
Total Rate	6.92%	7.00%	7.51%	16.70%	3.16%	6.00%	9.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.99%	N/A	N/A	2.90%	N/A	8.85%
Statutory Maximum Rate (Total Retirement Only)	12.50%	9.50%	13.50%	N/A	9.50%	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	22.0 years	7.0 years	26.0 years	4.1 years	11.0 years	30.0 years
Number of annuitants	30	21	0	44	5	7	26
Number of active contributing members	47	57	2	85	8	14	33
Number of inactive members	33	38	0	42	19	11	18
Average age of contributing members	44.1 years	46.4 years	52.0 years	44.9 years	44.4 years	50.3 years	43.9 years
Average length of service of contributing members	9.0 years	9.2 years	17.3 years	9.8 years	2.1 years	8.5 years	5.6 years

	Sour Lake	South Houston	South Padre Island	Southlake	Southside Place	Spearman	Spring Valley Village
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$416,281	\$11,894,842	\$15,934,063	\$41,875,663	\$2,026,163	\$1,182,595	\$4,600,917
b. Noncontributing Members	110,013	1,231,107	4,429,896	10,053,727	195,932	587,737	758,575
c. Annuitants	0	7,079,562	4,458,394	15,735,172	1,794,677	3,420,920	3,434,777
2. Total Actuarial Accrued Liability	\$526,294	\$20,205,511	\$24,822,353	\$67,664,562	\$4,016,772	\$5,191,252	\$8,794,269
3. Actuarial value of assets	666,352	17,157,541	22,358,470	57,189,902	3,262,324	4,500,233	8,509,172
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$140,058)	\$3,047,970	\$2,463,883	\$10,474,660	\$754,448	\$691,019	\$285,097
5. Funded Ratio: (3) / (2)	126.6%	84.9%	90.1%	84.5%	81.2%	86.7%	96.8%
6. Annual Payroll	\$507,338	\$4,549,550	\$7,426,723	\$19,106,675	\$1,126,574	\$867,529	\$2,225,943
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.18%	6.10%	10.76%	8.94%	7.73%	8.57%	5.83%
Prior Service	-1.18%	5.95%	1.88%	3.11%	3.80%	4.52%	0.75%
Total Retirement	0.00%	12.05%	12.64%	12.05%	11.53%	13.09%	6.58%
Supplemental Death	0.31%	0.23%	0.15%	0.12%	0.17%	0.19%	0.24%
Total Rate	0.31%	12.28%	12.79%	12.17%	11.70%	13.28%	6.82%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	12.11%	12.77%	N/A	N/A	11.75%	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	13.50%	13.50%	N/A	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	15.0 years	30.0 years	30.0 years	30.0 years	30.0 years	28.0 years
Number of annuitants	0	56	30	83	12	18	16
Number of active contributing members	10	108	162	302	18	23	36
Number of inactive members	30	47	80	133	7	41	20
Average age of contributing members	45.1 years	46.4 years	42.6 years	41.1 years	42.9 years	43.5 years	48.2 years
Average length of service of contributing members	12.7 years	11.5 years	8.9 years	10.9 years	11.1 years	6.0 years	15.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Springtown	Spur	Stafford	Stamford	Stanton	Star Harbor	Stephenville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,756,077	\$452,184	\$15,674,731	\$944,187	\$1,821,928	\$225,957	\$21,321,965
b. Noncontributing Members	962,686	247,275	2,774,751	255,006	275,703	391,283	2,687,065
c. Annuitants	620,105	0	13,483,378	1,728,773	328,394	113,162	11,809,028
2. Total Actuarial Accrued Liability	\$3,338,868	\$699,459	\$31,932,860	\$2,927,966	\$2,426,025	\$730,402	\$35,818,058
3. Actuarial value of assets	3,147,949	635,150	27,057,195	2,791,261	2,141,524	663,993	30,350,563
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$190,919	\$64,309	\$4,875,665	\$136,705	\$284,501	\$66,409	\$5,467,495
5. Funded Ratio: (3) / (2)	94.3%	90.8%	84.7%	95.3%	88.3%	90.9%	84.7%
6. Annual Payroll	\$1,450,483	\$300,028	\$6,432,789	\$914,691	\$800,834	\$158,635	\$6,851,280
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.77%	2.57%	10.42%	5.41%	4.37%	7.33%	8.93%
Prior Service	0.75%	2.62%	4.56%	0.85%	3.52%	2.94%	5.60%
Total Retirement	10.52%	5.19%	14.98%	6.26%	7.89%	10.27%	14.53%
Supplemental Death	0.16%	0.17%	0.20%	0.37%	0.23%	0.27%	0.19%
Total Rate	10.68%	5.36%	15.18%	6.63%	8.12%	10.54%	14.72%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	9.16%	N/A	15.11%	6.42%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	9.50%	9.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	10.0 years	27.0 years	30.0 years	13.0 years	21.0 years	21.0 years
Number of annuitants	12	0	57	22	5	4	66
Number of active contributing members	39	10	127	27	16	5	143
Number of inactive members	37	9	44	21	7	5	63
Average age of contributing members	44.2 years	53.9 years	43.8 years	47.4 years	49.3 years	39.5 years	43.4 years
Average length of service of contributing members	5.8 years	11.1 years	9.9 years	8.1 years	14.1 years	8.9 years	12.6 years

	Sterling City	Stinnett	Stratford	Sudan	Sugar Land	Sulphur Springs	Sundown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$283,289	\$493,434	\$333,418	\$325,529	\$112,611,516	\$15,773,311	\$834,868
b. Noncontributing Members	19,825	609,857	159,954	645	16,635,652	2,046,117	724,060
c. Annuitants	77,432	427,242	502,518	272,685	35,625,129	13,630,023	988,408
2. Total Actuarial Accrued Liability	\$380,546	\$1,530,533	\$995,890	\$598,859	\$164,872,297	\$31,449,451	\$2,547,336
3. Actuarial value of assets	400,281	1,855,073	789,059	563,698	138,156,062	30,865,982	2,221,439
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$19,735)	(\$324,540)	\$206,831	\$35,161	\$26,716,235	\$583,469	\$325,897
5. Funded Ratio: (3) / (2)	105.2%	121.2%	79.2%	94.1%	83.8%	98.1%	87.2%
6. Annual Payroll	\$203,116	\$350,807	\$484,224	\$265,136	\$39,982,689	\$7,411,967	\$618,269
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	0.90%	2.30%	5.19%	0.83%	11.00%	4.47%	7.98%
Prior Service	-0.61%	-2.30%	2.42%	1.90%	4.11%	1.46%	2.99%
Total Retirement	0.29%	0.00%	7.61%	2.73%	15.11%	5.93%	10.97%
Supplemental Death	0.00%	0.27%	0.14%	0.00%	0.14%	0.19%	0.21%
Total Rate	0.29%	0.27%	7.75%	2.73%	15.25%	6.12%	11.18%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	7.33%	N/A	N/A	N/A	10.22%
Statutory Maximum Rate (Total Retirement Only)	7.50%	9.50%	N/A	7.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	25.0 years	30.0 years	8.3 years	26.0 years	6.1 years	30.0 years
Number of annuitants	3	5	8	3	138	99	11
Number of active contributing members	6	10	12	7	639	138	17
Number of inactive members	1	19	18	1	210	36	12
Average age of contributing members	50.0 years	44.7 years	41.6 years	43.4 years	42.3 years	44.1 years	44.0 years
Average length of service of contributing members	15.1 years	8.1 years	6.4 years	13.2 years	11.6 years	12.6 years	7.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Sunnyvale	Sunray	Sunrise Beach Village	Sunset Valley	Surfside Beach	Sweeny	Sweetwater
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,492,644	\$1,128,472	\$63,854	\$2,131,124	\$187,148	\$2,227,061	\$13,313,890
b. Noncontributing Members	1,095,548	175,136	34,900	1,063,373	117,208	152,448	1,224,527
c. Annuitants	1,801,913	1,046,409	112,614	908,314	41,210	2,736,215	13,125,931
2. Total Actuarial Accrued Liability	\$4,390,105	\$2,350,017	\$211,368	\$4,102,811	\$345,566	\$5,115,724	\$27,664,348
3. Actuarial value of assets	3,359,346	1,557,995	219,395	3,574,976	440,860	3,785,666	20,758,292
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,030,759	\$792,022	(\$8,027)	\$527,835	(\$95,294)	\$1,330,058	\$6,906,056
5. Funded Ratio: (3) / (2)	76.5%	66.3%	103.8%	87.1%	127.6%	74.0%	75.0%
6. Annual Payroll	\$1,474,552	\$492,860	\$402,530	\$1,596,135	\$622,819	\$894,848	\$4,499,840
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.82%	9.42%	1.73%	9.34%	1.72%	8.72%	8.73%
Prior Service	3.97%	10.64%	-0.13%	1.88%	-0.96%	9.14%	10.46%
Total Retirement	12.79%	20.06%	1.60%	11.22%	0.76%	17.86%	19.19%
Supplemental Death	0.15%	0.32%	0.17%	0.12%	0.22%	0.29%	0.23%
Total Rate	12.94%	20.38%	1.77%	11.34%	0.98%	18.15%	19.42%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	11.79%	N/A	1.38%	9.91%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	7.50%	13.50%	7.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	23.0 years	25.0 years	30.0 years	25.0 years	26.0 years	22.0 years
Number of annuitants	12	9	2	5	1	17	64
Number of active contributing members	28	11	10	28	19	21	103
Number of inactive members	18	13	12	17	24	5	27
Average age of contributing members	43.1 years	45.6 years	46.4 years	40.5 years	49.4 years	41.7 years	44.8 years
Average length of service of contributing members	6.4 years	7.8 years	6.4 years	7.3 years	3.9 years	9.4 years	11.8 years

	TMRS	Taft	Tahoka	Tatum	Taylor	Teague	Temple
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$18,129,709	\$1,208,880	\$1,138,597	\$123,414	\$12,639,158	\$785,301	\$74,953,390
b. Noncontributing Members	2,324,747	253,609	37,744	60,352	2,654,554	567,973	11,924,453
c. Annuitants	12,198,866	1,145,182	765,945	120,458	9,340,459	1,368,856	71,731,325
2. Total Actuarial Accrued Liability	\$32,653,322	\$2,607,671	\$1,942,286	\$304,224	\$24,634,171	\$2,722,130	\$158,609,168
3. Actuarial value of assets	25,394,894	1,879,766	2,339,097	265,369	18,524,809	2,261,263	127,071,062
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$7,258,428	\$727,905	(\$396,811)	\$38,855	\$6,109,362	\$460,867	\$31,538,106
5. Funded Ratio: (3) / (2)	77.8%	72.1%	120.4%	87.2%	75.2%	83.1%	80.1%
6. Annual Payroll	\$7,501,326	\$1,472,143	\$582,038	\$284,188	\$6,441,810	\$942,102	\$27,491,028
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	11.05%	8.46%	3.58%	1.11%	7.18%	9.62%	9.67%
Prior Service	5.95%	2.81%	-3.58%	0.86%	5.38%	2.78%	7.06%
Total Retirement	17.00%	11.27%	0.00%	1.97%	12.56%	12.40%	16.73%
Supplemental Death	0.16%	0.40%	0.30%	0.15%	0.21%	0.36%	0.20%
Total Rate	17.16%	11.67%	0.30%	2.12%	12.77%	12.76%	16.93%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.92%	N/A	N/A	N/A	N/A	11.62%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	11.50%	7.50%	N/A	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	26.0 years	30.0 years	35.0 years	25.0 years	30.0 years	30.0 years	26.0 years
Number of annuitants	26	11	8	5	64	20	327
Number of active contributing members	86	42	17	9	140	25	615
Number of inactive members	26	74	1	9	98	21	297
Average age of contributing members	46.7 years	41.9 years	44.5 years	40.0 years	43.2 years	46.4 years	43.5 years
Average length of service of contributing members	10.9 years	5.3 years	11.7 years	4.3 years	10.2 years	6.2 years	10.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Tenaha	Terrell	Terrell Hills	Tex Municipal League IEBP	Tex Municipal League IRP	Texarkana	Texarkana Police Dept
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$213,869	\$24,968,754	\$4,544,399	\$15,383,207	\$80,001,408	\$17,542,017	\$17,893,169
b. Noncontributing Members	14,743	1,849,851	1,900,662	3,654,467	4,051,765	4,746,418	2,650,334
c. Annuitants	46,754	19,317,963	4,165,524	1,935,484	16,501,991	24,193,627	19,080,738
2. Total Actuarial Accrued Liability	\$275,366	\$46,136,568	\$10,610,585	\$20,973,158	\$100,555,164	\$46,482,062	\$39,624,241
3. Actuarial value of assets	311,754	36,219,925	8,623,816	21,005,396	94,542,013	38,000,047	32,562,187
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$36,388)	\$9,916,643	\$1,986,769	(\$32,238)	\$6,013,151	\$8,482,015	\$7,062,054
5. Funded Ratio: (3) / (2)	113.2%	78.5%	81.3%	100.2%	94.0%	81.8%	82.2%
6. Annual Payroll	\$299,153	\$8,654,440	\$2,378,699	\$8,900,706	\$21,677,067	\$8,323,967	\$5,866,504
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	1.37%	10.36%	8.19%	3.78%	9.63%	9.55%	10.55%
Prior Service	-0.77%	7.05%	4.74%	0.15%	3.39%	6.27%	6.83%
Total Retirement	0.60%	17.41%	12.93%	3.93%	13.02%	15.82%	17.38%
Supplemental Death	0.23%	0.18%	0.14%	0.21%	0.20%	0.00%	0.00%
Total Rate	0.83%	17.59%	13.07%	4.14%	13.22%	15.82%	17.38%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	15.70%	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	N/A	12.50%	N/A	15.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	26.0 years	30.0 years	0.0 years	10.0 years	26.0 years	30.0 years
Number of annuitants	3	100	25	14	44	149	61
Number of active contributing members	10	155	48	124	236	220	92
Number of inactive members	3	39	37	49	35	87	25
Average age of contributing members	43.4 years	43.3 years	36.8 years	48.4 years	48.8 years	46.3 years	37.6 years
Average length of service of contributing members	5.4 years	11.8 years	7.8 years	10.2 years	14.1 years	9.4 years	12.2 years

	Texarkana Water Utilities	Texas City	Texas Municipal League	Texhoma	The Colony	Thompsons	Thorndale
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$19,103,812	\$56,640,637	\$7,632,215	\$35,145	\$41,128,330	\$102,264	\$497,786
b. Noncontributing Members	1,476,106	5,456,081	2,729,250	461	8,135,618	0	76,827
c. Annuitants	14,633,637	67,610,077	7,148,575	15,401	18,189,736	27,509	44,911
2. Total Actuarial Accrued Liability	\$35,213,555	\$129,706,795	\$17,510,040	\$51,007	\$67,453,684	\$129,773	\$619,524
3. Actuarial value of assets	26,767,475	103,932,133	14,592,385	60,446	58,308,169	113,527	587,939
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,446,080	\$25,774,662	\$2,917,655	(\$9,439)	\$9,145,515	\$16,246	\$31,585
5. Funded Ratio: (3) / (2)	76.0%	80.1%	83.3%	118.5%	86.4%	87.5%	94.9%
6. Annual Payroll	\$7,053,006	\$19,327,836	\$2,578,711	\$16,165	\$17,033,437	\$115,124	\$313,791
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	8.55%	8.76%	7.78%	1.58%	9.18%	1.73%	5.61%
Prior Service	8.16%	8.83%	7.71%	-1.58%	3.30%	1.14%	1.23%
Total Retirement	16.71%	17.59%	15.49%	0.00%	12.48%	2.87%	6.84%
Supplemental Death	0.00%	0.00%	0.17%	0.59%	0.15%	0.21%	0.23%
Total Rate	16.71%	17.59%	15.66%	0.59%	12.63%	3.08%	7.07%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	7.50%	N/A	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	22.0 years	23.0 years	22.0 years	25.0 years	26.0 years	17.0 years	10.0 years
Number of annuitants	95	271	20	1	120	1	2
Number of active contributing members	157	413	28	1	285	3	9
Number of inactive members	26	160	22	2	141	0	5
Average age of contributing members	43.3 years	42.5 years	45.6 years	57.4 years	43.0 years	52.7 years	51.0 years
Average length of service of contributing members	10.4 years	9.8 years	12.4 years	16.9 years	11.2 years	8.8 years	9.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Three Rivers	Throckmorton	Tiki Island	Timpson	Tioga	Tolar	Tom Bean
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,684,483	\$79,347	\$370,991	\$542,064	\$175,417	\$242,201	\$81,510
b. Noncontributing Members	311,151	217,845	19,563	19,148	18,257	88,074	29,229
c. Annuitants	1,116,525	327,223	0	124,815	10,441	0	66,637
2. Total Actuarial Accrued Liability	\$4,112,159	\$624,415	\$390,554	\$686,027	\$204,115	\$330,275	\$177,376
3. Actuarial value of assets	3,594,715	589,161	335,972	659,571	238,638	315,996	167,426
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$517,444	\$35,254	\$54,582	\$26,456	(\$34,523)	\$14,279	\$9,950
5. Funded Ratio: (3) / (2)	87.4%	94.4%	86.0%	96.1%	116.9%	95.7%	94.4%
6. Annual Payroll	\$1,834,447	\$119,173	\$402,321	\$498,359	\$231,800	\$213,861	\$236,408
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	2.80%	6.05%	1.72%	2.14%	1.31%	7.31%	1.78%
Prior Service	2.39%	1.68%	0.98%	0.37%	-0.94%	0.38%	0.26%
Total Retirement	5.19%	7.73%	2.70%	2.51%	0.37%	7.69%	2.04%
Supplemental Death	0.24%	0.22%	0.29%	0.22%	0.13%	0.18%	0.30%
Total Rate	5.43%	7.95%	2.99%	2.73%	0.50%	7.87%	2.34%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.66%	N/A	N/A	N/A	6.46%	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	9.50%	N/A	7.50%	7.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	16.0 years	30.0 years	20.0 years	21.0 years	25.0 years	30.0 years	25.0 years
Number of annuitants	8	5	0	5	1	0	1
Number of active contributing members	45	4	7	12	7	3	8
Number of inactive members	23	5	3	4	7	4	8
Average age of contributing members	47.8 years	40.9 years	48.7 years	45.5 years	43.7 years	52.8 years	48.3 years
Average length of service of contributing members	10.0 years	5.1 years	11.3 years	7.8 years	10.0 years	16.0 years	3.9 years

	Tomball	Trent	Trenton	Trinidad	Trinity	Trophy Club	Troup
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$16,994,719	\$115,495	\$39,047	\$202,130	\$503,753	\$7,225,532	\$357,678
b. Noncontributing Members	3,041,722	0	81,941	22,299	95,670	4,212,061	148,769
c. Annuitants	10,136,410	13,527	197,282	232,994	463,717	3,793,848	512,012
2. Total Actuarial Accrued Liability	\$30,172,851	\$129,022	\$318,270	\$457,423	\$1,063,140	\$15,231,441	\$1,018,459
3. Actuarial value of assets	24,445,827	124,263	327,429	372,290	876,297	11,280,091	895,016
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$5,727,024	\$4,759	(\$9,159)	\$85,133	\$186,843	\$3,951,350	\$123,443
5. Funded Ratio: (3) / (2)	81.0%	96.3%	102.9%	81.4%	82.4%	74.1%	87.9%
6. Annual Payroll	\$9,036,534	\$74,841	\$115,960	\$237,281	\$864,361	\$3,951,114	\$769,342
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.94%	4.83%	4.32%	1.41%	5.78%	11.82%	4.52%
Prior Service	3.60%	1.74%	-0.50%	2.60%	1.23%	5.68%	0.91%
Total Retirement	13.54%	6.57%	3.82%	4.01%	7.01%	17.50%	5.43%
Supplemental Death	0.18%	0.44%	0.30%	0.33%	0.20%	0.12%	0.19%
Total Rate	13.72%	7.01%	4.12%	4.34%	7.21%	17.62%	5.62%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.11%	N/A	3.49%	N/A	5.75%	15.68%	4.27%
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	9.50%	7.50%	11.50%	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	4.0 years	25.0 years	20.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	56	1	2	6	7	21	10
Number of active contributing members	150	2	5	8	31	70	22
Number of inactive members	48	0	10	5	23	76	12
Average age of contributing members	42.4 years	58.7 years	40.7 years	45.1 years	41.9 years	41.3 years	40.4 years
Average length of service of contributing members	9.4 years	17.0 years	1.8 years	7.4 years	4.6 years	9.6 years	7.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Troy	Tulia	Turkey	Tye	Tyler	Universal City	University Park
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$287,320	\$3,978,126	\$14,494	\$300,825	\$100,120,391	\$19,261,567	\$45,867,258
b. Noncontributing Members	25,149	1,558,140	31,010	36,955	13,721,964	2,004,290	4,726,366
c. Annuitants	206,761	2,824,906	178,351	256,603	90,009,032	5,507,288	27,416,789
2. Total Actuarial Accrued Liability	\$519,230	\$8,361,172	\$223,855	\$594,383	\$203,851,387	\$26,773,145	\$78,010,413
3. Actuarial value of assets	457,931	7,426,679	169,135	448,415	144,520,479	17,333,219	77,234,462
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$61,299	\$934,493	\$54,720	\$145,968	\$59,330,908	\$9,439,926	\$775,951
5. Funded Ratio: (3) / (2)	88.2%	88.8%	75.6%	75.4%	70.9%	64.7%	99.0%
6. Annual Payroll	\$355,057	\$1,353,339	\$79,885	\$426,449	\$31,676,607	\$6,385,131	\$15,012,471
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.94%	7.91%	1.97%	4.20%	8.72%	9.89%	5.34%
Prior Service	0.98%	5.18%	3.89%	1.94%	12.76%	8.90%	0.85%
Total Retirement	5.92%	13.09%	5.86%	6.14%	21.48%	18.79%	6.19%
Supplemental Death	0.46%	0.25%	0.27%	0.15%	0.21%	0.18%	0.00%
Total Rate	6.38%	13.34%	6.13%	6.29%	21.69%	18.97%	6.19%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	5.91%	N/A	21.30%	18.76%	N/A
Statutory Maximum Rate (Total Retirement Only)	10.50%	N/A	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	19.0 years	30.0 years	30.0 years	22.0 years	27.0 years	7.0 years
Number of annuitants	8	25	3	4	468	42	121
Number of active contributing members	10	36	3	11	632	124	205
Number of inactive members	4	26	2	4	208	70	46
Average age of contributing members	47.3 years	40.1 years	46.8 years	43.8 years	43.5 years	43.4 years	47.5 years
Average length of service of contributing members	9.8 years	10.5 years	9.4 years	12.0 years	10.6 years	10.8 years	17.0 years

	Uvalde	Van	Van Alstyne	Van Horn	Vega	Venus	Vernon
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$5,760,664	\$894,256	\$1,476,396	\$1,736,561	\$733,846	\$609,241	\$11,568,961
b. Noncontributing Members	1,690,204	59,539	852,962	111,215	0	108,434	1,847,555
c. Annuitants	6,209,274	534,888	944,503	1,500,489	678,561	420,718	8,754,939
2. Total Actuarial Accrued Liability	\$13,660,142	\$1,488,683	\$3,273,861	\$3,348,265	\$1,412,407	\$1,138,393	\$22,171,455
3. Actuarial value of assets	11,770,093	1,718,507	2,658,598	2,755,819	1,102,014	1,035,155	15,486,640
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,890,049	(\$229,824)	\$615,263	\$592,446	\$310,393	\$103,238	\$6,684,815
5. Funded Ratio: (3) / (2)	86.2%	115.4%	81.2%	82.3%	78.0%	90.9%	69.8%
6. Annual Payroll	\$5,321,868	\$915,126	\$1,386,718	\$961,629	\$218,745	\$587,720	\$4,349,295
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.32%	3.94%	7.84%	4.38%	10.69%	10.28%	8.36%
Prior Service	2.09%	-1.58%	2.52%	4.20%	12.02%	1.00%	10.18%
Total Retirement	6.41%	2.36%	10.36%	8.58%	22.71%	11.28%	18.54%
Supplemental Death	0.21%	0.19%	0.10%	0.18%	0.25%	0.00%	0.27%
Total Rate	6.62%	2.55%	10.46%	8.76%	22.96%	11.28%	18.81%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	8.98%	N/A	N/A	8.99%	18.67%
Statutory Maximum Rate (Total Retirement Only)	9.50%	11.50%	12.50%	9.50%	N/A	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	28.0 years	25.0 years	30.0 years	22.0 years	16.0 years	30.0 years	23.0 years
Number of annuitants	61	8	9	13	2	6	68
Number of active contributing members	150	22	31	25	6	14	104
Number of inactive members	77	6	39	8	0	11	68
Average age of contributing members	40.9 years	43.6 years	34.9 years	45.4 years	45.9 years	46.6 years	43.2 years
Average length of service of contributing members	6.8 years	8.0 years	5.7 years	11.2 years	9.5 years	7.2 years	9.8 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Victoria	Vidor	Village Fire Department	Volente	Waco	Waelder	Wake Village
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$63,887,273	\$8,798,826	\$8,295,965	\$16,125	\$230,416,056	\$412,899	\$1,388,118
b. Noncontributing Members	16,432,474	917,243	1,074,095	0	19,081,758	131,762	408,794
c. Annuitants	88,473,120	6,726,694	6,925,362	0	160,075,002	192,247	1,384,449
2. Total Actuarial Accrued Liability	\$168,792,867	\$16,442,763	\$16,295,422	\$16,125	\$409,572,816	\$736,908	\$3,181,361
3. Actuarial value of assets	125,389,596	13,113,398	14,935,890	11,607	348,003,990	727,004	2,545,729
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$43,403,271	\$3,329,365	\$1,359,532	\$4,518	\$61,568,826	\$9,904	\$635,632
5. Funded Ratio: (3) / (2)	74.3%	79.8%	91.7%	72.0%	85.0%	98.7%	80.0%
6. Annual Payroll	\$27,059,529	\$3,050,586	\$3,266,520	\$60,974	\$74,610,854	\$577,886	\$957,698
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.26%	9.04%	2.91%	6.39%	6.84%	1.73%	9.63%
Prior Service	10.10%	7.44%	4.12%	0.42%	6.31%	0.11%	3.77%
Total Retirement	17.36%	16.48%	7.03%	6.81%	13.15%	1.84%	13.40%
Supplemental Death	0.19%	0.19%	0.13%	0.36%	0.00%	0.19%	0.30%
Total Rate	17.55%	16.67%	7.16%	7.17%	13.15%	2.03%	13.70%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.43%	N/A	N/A	N/A	N/A	N/A	12.02%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	7.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	22.0 years	13.0 years	30.0 years	18.5 years	25.0 years	30.0 years
Number of annuitants	405	37	19	0	818	3	17
Number of active contributing members	554	66	48	2	1,504	17	26
Number of inactive members	273	25	19	0	410	14	8
Average age of contributing members	40.3 years	45.2 years	39.6 years	61.1 years	44.8 years	41.9 years	44.8 years
Average length of service of contributing members	10.1 years	11.2 years	12.8 years	1.4 years	12.1 years	6.0 years	8.8 years

	Waller	Wallis	Walnut Springs	Waskom	Watauga	Waxahachie	Weatherford
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,481,653	\$289,911	\$93,907	\$1,042,714	\$18,208,264	\$29,566,616	\$51,388,487
b. Noncontributing Members	626,045	110,400	0	126,584	6,933,873	2,747,923	6,353,010
c. Annuitants	640,346	446,868	9,140	590,667	12,419,353	20,651,199	34,024,201
2. Total Actuarial Accrued Liability	\$2,748,044	\$847,179	\$103,047	\$1,759,965	\$37,561,490	\$52,965,738	\$91,765,698
3. Actuarial value of assets	2,680,422	839,872	100,602	1,382,285	30,860,573	40,332,926	77,129,250
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$67,622	\$7,307	\$2,445	\$377,680	\$6,700,917	\$12,632,812	\$14,636,448
5. Funded Ratio: (3) / (2)	97.5%	99.1%	97.6%	78.5%	82.2%	76.1%	84.1%
6. Annual Payroll	\$1,300,799	\$277,409	\$84,981	\$829,808	\$8,962,050	\$11,806,058	\$19,461,294
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.92%	2.79%	1.59%	3.10%	8.85%	9.27%	8.99%
Prior Service	0.33%	0.15%	0.54%	2.94%	4.50%	6.74%	4.63%
Total Retirement	4.25%	2.94%	2.13%	6.04%	13.35%	16.01%	13.62%
Supplemental Death	0.28%	0.20%	0.26%	0.17%	0.14%	0.20%	0.17%
Total Rate	4.53%	3.14%	2.39%	6.21%	13.49%	16.21%	13.79%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	15.97%	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	8.50%	N/A	7.50%	13.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	6.0 years	24.0 years	27.0 years	25.0 years	26.0 years
Number of annuitants	12	5	1	7	78	99	168
Number of active contributing members	27	8	2	17	179	220	347
Number of inactive members	12	11	0	13	134	32	130
Average age of contributing members	51.7 years	49.3 years	55.1 years	44.7 years	40.6 years	44.0 years	41.4 years
Average length of service of contributing members	9.5 years	7.1 years	13.7 years	9.8 years	9.0 years	10.1 years	10.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Webster	Weimar	Wellington	Wells	Weslaco	West	West Columbia
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$27,725,015	\$3,938,261	\$1,879,791	\$31,060	\$13,653,650	\$766,493	\$1,911,311
b. Noncontributing Members	4,116,935	860,993	67,747	25,277	2,649,530	205,822	461,651
c. Annuitants	14,374,533	1,940,470	798,492	230,427	16,655,011	796,906	1,177,282
2. Total Actuarial Accrued Liability	\$46,216,483	\$6,739,724	\$2,746,030	\$286,764	\$32,958,191	\$1,769,221	\$3,550,244
3. Actuarial value of assets	36,837,362	5,495,599	2,903,161	269,889	30,891,253	1,844,090	3,947,869
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,379,121	\$1,244,125	(\$157,131)	\$16,875	\$2,066,938	(\$74,869)	(\$397,625)
5. Funded Ratio: (3) / (2)	79.7%	81.5%	105.7%	94.1%	93.7%	104.2%	111.2%
6. Annual Payroll	\$9,514,843	\$1,135,437	\$429,223	\$88,030	\$8,109,189	\$685,867	\$1,298,567
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	11.49%	8.26%	3.28%	3.32%	4.53%	3.33%	4.55%
Prior Service	5.60%	9.28%	-2.30%	1.09%	1.71%	-0.69%	-1.93%
Total Retirement	17.09%	17.54%	0.98%	4.41%	6.24%	2.64%	2.62%
Supplemental Death	0.19%	0.36%	0.47%	0.00%	0.16%	0.28%	0.00%
Total Rate	17.28%	17.90%	1.45%	4.41%	6.40%	2.92%	2.62%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.19%	N/A	N/A	4.29%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	7.50%	N/A	9.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	16.0 years	25.0 years	30.0 years	22.5 years	25.0 years	25.0 years
Number of annuitants	73	18	8	3	133	10	17
Number of active contributing members	174	26	13	2	219	19	34
Number of inactive members	66	10	3	2	114	9	24
Average age of contributing members	43.5 years	50.8 years	55.4 years	45.8 years	40.1 years	45.6 years	47.0 years
Average length of service of contributing members	12.4 years	14.1 years	20.3 years	4.0 years	8.4 years	10.2 years	9.7 years

	West Lake Hills	West Orange	West Tawakoni	West Univ. Place	Westlake	Westover Hills	Westworth Village
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,294,890	\$3,998,041	\$599,247	\$14,652,582	\$2,797,769	\$389,899	\$2,001,699
b. Noncontributing Members	1,162,642	602,348	76,831	5,727,181	434,749	241,343	379,152
c. Annuitants	2,201,059	3,710,987	375,431	19,301,320	436,535	1,101,924	984,216
2. Total Actuarial Accrued Liability	\$6,658,591	\$8,311,376	\$1,051,509	\$39,681,083	\$3,669,053	\$1,733,166	\$3,365,067
3. Actuarial value of assets	5,476,369	6,340,339	708,087	35,025,215	3,024,883	1,706,374	2,811,100
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,182,222	\$1,971,037	\$343,422	\$4,655,868	\$644,170	\$26,792	\$553,967
5. Funded Ratio: (3) / (2)	82.2%	76.3%	67.3%	88.3%	82.4%	98.5%	83.5%
6. Annual Payroll	\$1,717,762	\$1,282,200	\$432,589	\$8,163,127	\$1,966,000	\$1,041,978	\$2,130,713
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	10.59%	9.61%	5.04%	8.68%	8.91%	1.46%	9.66%
Prior Service	3.91%	9.92%	5.76%	3.24%	1.86%	0.15%	1.48%
Total Retirement	14.50%	19.53%	10.80%	11.92%	10.77%	1.61%	11.14%
Supplemental Death	0.29%	0.00%	0.29%	0.17%	0.15%	0.30%	0.17%
Total Rate	14.79%	19.53%	11.09%	12.09%	10.92%	1.91%	11.31%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.59%	N/A	N/A	10.65%	9.41%	1.68%	8.64%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	7.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	24.0 years	20.0 years	30.0 years	30.0 years	30.0 years	30.0 years
Number of annuitants	19	17	9	95	7	21	11
Number of active contributing members	28	23	12	113	24	20	46
Number of inactive members	25	12	12	74	17	7	30
Average age of contributing members	44.6 years	48.7 years	45.5 years	41.9 years	44.4 years	44.9 years	43.3 years
Average length of service of contributing members	10.1 years	12.6 years	7.1 years	11.0 years	10.3 years	8.6 years	8.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Wharton	Wheeler	White Deer	White Oak	White Settlement	Whiteface	Whitehouse
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$7,361,641	\$440,324	\$62,109	\$3,813,549	\$9,594,301	\$236,223	\$1,578,587
b. Noncontributing Members	1,942,489	16,400	136,293	764,764	4,088,715	190,442	536,009
c. Annuitants	3,357,168	650,089	300,444	5,542,217	9,326,609	21,509	1,404,616
2. Total Actuarial Accrued Liability	\$12,661,298	\$1,106,813	\$498,846	\$10,120,530	\$23,009,625	\$448,174	\$3,519,212
3. Actuarial value of assets	11,382,071	992,749	360,403	8,643,127	19,159,451	506,824	3,327,516
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,279,227	\$114,064	\$138,443	\$1,477,403	\$3,850,174	(\$58,650)	\$191,696
5. Funded Ratio: (3) / (2)	89.9%	89.7%	72.2%	85.4%	83.3%	113.1%	94.6%
6. Annual Payroll	\$4,226,348	\$185,366	\$211,716	\$1,972,728	\$5,543,326	\$130,328	\$1,696,911
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.75%	7.38%	3.20%	11.42%	6.62%	5.71%	4.55%
Prior Service	1.86%	3.78%	3.71%	4.25%	4.18%	-2.83%	0.64%
Total Retirement	6.61%	11.16%	6.91%	15.67%	10.80%	2.88%	5.19%
Supplemental Death	0.21%	0.31%	0.41%	0.17%	0.22%	0.33%	0.17%
Total Rate	6.82%	11.47%	7.32%	15.84%	11.02%	3.21%	5.36%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	7.19%	14.37%	N/A	N/A	5.16%
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	7.50%	N/A	11.50%	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	26.0 years	26.0 years	30.0 years	30.0 years	27.0 years	25.0 years	30.0 years
Number of annuitants	33	2	5	28	60	1	14
Number of active contributing members	93	5	6	46	118	3	38
Number of inactive members	36	1	10	16	100	1	27
Average age of contributing members	43.0 years	45.0 years	46.1 years	43.0 years	43.7 years	48.2 years	40.5 years
Average length of service of contributing members	11.1 years	9.9 years	2.5 years	9.7 years	9.7 years	11.4 years	7.4 years

	Whitesboro	Whitewright	Whitney	Wichita Falls	Willis	Willow Park	Wills Point
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,139,512	\$546,626	\$292,113	\$101,417,849	\$2,917,883	\$577,851	\$2,153,462
b. Noncontributing Members	638,422	181,451	218,509	11,342,946	287,564	107,689	724,477
c. Annuitants	1,566,833	250,359	233,245	114,854,120	957,410	29,832	992,792
2. Total Actuarial Accrued Liability	\$5,344,767	\$978,436	\$743,867	\$227,614,915	\$4,162,857	\$715,372	\$3,870,731
3. Actuarial value of assets	4,761,688	953,919	655,154	182,577,734	3,494,822	588,069	3,095,132
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$583,079	\$24,517	\$88,713	\$45,037,181	\$668,035	\$127,303	\$775,599
5. Funded Ratio: (3) / (2)	89.1%	97.5%	88.1%	80.2%	84.0%	82.2%	80.0%
6. Annual Payroll	\$1,795,794	\$632,772	\$611,539	\$42,948,513	\$1,657,116	\$1,431,629	\$1,045,915
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	4.72%	3.97%	3.32%	4.92%	7.10%	1.48%	5.93%
Prior Service	2.63%	0.22%	0.82%	7.60%	2.34%	0.56%	5.21%
Total Retirement	7.35%	4.19%	4.14%	12.52%	9.44%	2.04%	11.14%
Supplemental Death	0.19%	0.17%	0.14%	0.00%	0.15%	0.13%	0.19%
Total Rate	7.54%	4.36%	4.28%	12.52%	9.59%	2.17%	11.33%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	3.54%	3.99%	N/A	8.91%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	9.50%	7.50%	N/A	13.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	17.0 years	30.0 years	30.0 years	20.0 years	28.8 years	25.0 years	21.0 years
Number of annuitants	22	6	7	553	15	2	13
Number of active contributing members	47	20	17	1,014	34	34	30
Number of inactive members	25	11	15	276	13	32	31
Average age of contributing members	45.5 years	38.5 years	44.5 years	45.2 years	42.8 years	45.1 years	43.5 years
Average length of service of contributing members	10.1 years	7.3 years	8.9 years	11.3 years	10.6 years	7.1 years	9.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Wilmer	Wimberley	Windcrest	Winfield	Wink	Winnsboro	Winona
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,215,419	\$126,744	\$2,391,021	\$44,001	\$113,521	\$1,455,882	\$469,247
b. Noncontributing Members	551,875	15,358	1,906,542	3,793	146,897	147,895	61,388
c. Annuitants	619,863	5,156	2,733,824	0	257,202	2,963,014	327,690
2. Total Actuarial Accrued Liability	\$2,387,157	\$147,258	\$7,031,387	\$47,794	\$517,620	\$4,566,791	\$858,325
3. Actuarial value of assets	2,574,769	142,215	6,502,980	38,351	561,668	3,839,739	684,091
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$187,612)	\$5,043	\$528,407	\$9,443	(\$44,048)	\$727,052	\$174,234
5. Funded Ratio: (3) / (2)	107.9%	96.6%	92.5%	80.2%	108.5%	84.1%	79.7%
6. Annual Payroll	\$1,301,044	\$339,995	\$2,564,142	\$269,267	\$213,809	\$1,274,506	\$389,177
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	3.24%	2.12%	5.91%	1.45%	7.11%	4.61%	9.34%
Prior Service	-0.91%	0.08%	1.17%	0.20%	-1.30%	3.36%	2.54%
Total Retirement	2.33%	2.20%	7.08%	1.65%	5.81%	7.97%	11.88%
Supplemental Death	0.12%	0.24%	0.16%	0.09%	0.31%	0.26%	0.12%
Total Rate	2.45%	2.44%	7.24%	1.74%	6.12%	8.23%	12.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	2.32%	6.73%	1.63%	4.65%	N/A	10.94%
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	10.50%	N/A	N/A	11.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	30.0 years	30.0 years	30.0 years	25.0 years	28.0 years	30.0 years
Number of annuitants	16	1	34	0	4	24	2
Number of active contributing members	38	8	56	7	5	37	10
Number of inactive members	40	7	51	3	1	17	5
Average age of contributing members	41.2 years	47.4 years	43.6 years	40.1 years	51.6 years	44.7 years	40.8 years
Average length of service of contributing members	8.0 years	7.4 years	6.7 years	5.8 years	5.9 years	7.2 years	4.3 years

	Winters	Wofforth	Woodcreek	Woodsboro	Woodville	Woodway	Wortham
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,052,933	\$1,667,251	\$8,336	\$102,331	\$3,882,435	\$13,308,519	\$309,361
b. Noncontributing Members	165,577	29,331	2,531	91,365	441,651	2,259,285	76,855
c. Annuitants	1,632,510	779,633	67,983	181,197	1,408,720	4,331,297	22,526
2. Total Actuarial Accrued Liability	\$2,851,020	\$2,476,215	\$78,850	\$374,893	\$5,732,806	\$19,899,101	\$408,742
3. Actuarial value of assets	2,615,332	1,982,629	82,706	544,034	4,576,268	15,966,559	483,499
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$235,688	\$493,586	(\$3,856)	(\$169,141)	\$1,156,538	\$3,932,542	(\$74,757)
5. Funded Ratio: (3) / (2)	91.7%	80.1%	104.9%	145.1%	79.8%	80.2%	118.3%
6. Annual Payroll	\$511,850	\$1,079,528	\$83,770	\$335,355	\$1,288,574	\$4,056,315	\$321,037
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	6.64%	4.75%	3.26%	3.37%	8.67%	8.69%	5.97%
Prior Service	2.90%	2.75%	-0.29%	-3.17%	6.99%	7.28%	-1.47%
Total Retirement	9.54%	7.50%	2.97%	0.20%	15.66%	15.97%	4.50%
Supplemental Death	0.35%	0.14%	0.72%	0.18%	0.20%	0.15%	0.10%
Total Rate	9.89%	7.64%	3.69%	0.38%	15.86%	16.12%	4.60%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	15.91%	4.23%
Statutory Maximum Rate (Total Retirement Only)	11.50%	9.50%	N/A	7.50%	N/A	N/A	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	27.0 years	25.0 years	25.0 years	18.0 years	19.0 years	25.0 years
Number of annuitants	14	5	2	2	10	29	1
Number of active contributing members	15	26	3	9	31	76	8
Number of inactive members	11	9	3	4	14	44	9
Average age of contributing members	46.9 years	38.9 years	62.1 years	42.3 years	44.1 years	40.3 years	41.4 years
Average length of service of contributing members	8.7 years	8.2 years	1.2 years	7.7 years	11.1 years	9.9 years	5.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Wylie	Yoakum	Yorktown	Zavalla			
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$32,245,346	\$9,744,913	\$483,265	\$132,830			
b. Noncontributing Members	4,707,465	1,175,300	52,185	61,869			
c. Annuitants	8,129,913	9,817,129	743,392	248,111			
2. Total Actuarial Accrued Liability	\$45,082,724	\$20,737,342	\$1,278,842	\$442,810			
3. Actuarial value of assets	33,517,701	16,748,279	1,316,057	449,622			
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$11,565,023	\$3,989,063	(\$37,215)	(\$6,812)			
5. Funded Ratio: (3) / (2)	74.3%	80.8%	102.9%	101.5%			
6. Annual Payroll	\$15,702,399	\$3,337,630	\$464,527	\$188,765			
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	10.57%	7.59%	1.24%	2.89%			
Prior Service	4.18%	8.14%	-0.50%	-0.23%			
Total Retirement	14.75%	15.73%	0.74%	2.66%			
Supplemental Death	0.12%	0.27%	0.37%	0.00%			
Total Rate	14.87%	16.00%	1.11%	2.66%			
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.07%	N/A	N/A	2.62%			
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	7.50%	9.50%			
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	30.0 years	22.0 years	25.0 years	25.0 years			
Number of annuitants	60	47	11	2			
Number of active contributing members	250	83	15	5			
Number of inactive members	101	44	18	9			
Average age of contributing members	40.5 years	45.5 years	48.1 years	41.5 years			
Average length of service of contributing members	9.3 years	12.2 years	10.4 years	5.4 years			

<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members							
b. Noncontributing Members							
c. Annuitants							
2. Total Actuarial Accrued Liability							
3. Actuarial value of assets							
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)							
5. Funded Ratio: (3) / (2)							
6. Annual Payroll							
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost							
Prior Service							
Total Retirement							
Supplemental Death							
Total Rate							
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death							
Statutory Maximum Rate (Total Retirement Only)							
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015							
Number of annuitants							
Number of active contributing members							
Number of inactive members							
Average age of contributing members							
Average length of service of contributing members							

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF INACTIVE MUNICIPALITIES - DECEMBER 31, 2013**

	Crystal Beach	Floresville No. 1	Graham Regional Med Cntr	Nacogdoches Memorial Hosp	Roy H. Laird Mem Hospital	Santa Anna	
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$0	\$0	\$0	\$0	\$0	\$0	
b. Noncontributing Members	633	0	13,226,907	0	6,858,741	0	
c. Annuitants	<u>79,971</u>	<u>20,987</u>	<u>4,297,294</u>	<u>24,788</u>	<u>4,310,445</u>	<u>553</u>	
2. Total Actuarial Accrued Liability	\$80,604	\$20,987	\$17,524,201	\$24,788	\$11,169,186	\$553	
3. Actuarial value of assets	<u>349,899</u>	<u>52,712</u>	<u>18,603,000</u>	<u>1,676,366</u>	<u>10,739,068</u>	<u>443,607</u>	
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$269,295)	(\$31,725)	(\$1,078,799)	(\$1,651,578)	\$430,118	(\$443,054)	
5. Funded Ratio: (3) / (2)	434.1%	251.2%	106.2%	6762.8%	96.1%	80218.3%	
6. Annual Payroll	\$0	\$0	\$0	\$0	\$0	\$0	
<b>CITY CONTRIBUTION AMOUNT FOR 2015</b>	\$ -	\$ -	\$ -	\$ -	\$ 47,537	\$ -	
Amortization Period	N/A	N/A	N/A	N/A	14 years	N/A	
<b>ADDITIONAL INFORMATION</b>							
Number of annuitants	1	1	55	2	48	1	
Number of inactive members	1	0	314	0	52	0	