

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION REPORT**  
**AS OF DECEMBER 31, 2012**

May 10, 2013

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, 2012**

This is the December 31, 2012 actuarial valuation of the Texas Municipal Retirement System (“TMRS” or the “System”) which determines the contribution rates for the calendar year beginning January 1, 2014. 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 849 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, 2012 actuarial valuation will be applicable for the calendar year beginning January 1, 2014 and ending December 31, 2014.

**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 Projected Unit Credit actuarial cost method. This method was adopted effective December 31, 2007. 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 87.2% and increased from 85.1% in the prior valuation. 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, 2013. In addition to the 844 plans that are actively participating in TMRS, there are another five (5) plans that are in inactive status. No new plan provisions occurred during 2012 that impacted the valuation results, other than individual changes adopted by the various municipalities.

Of the 844 active cities, 576 (68%) have adopted annually repeating updated service credits. In addition, 454 (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 101,827 actively contributing members, 86% are covered under an annually repeating updated service credit benefit structure and 67% are covered under an annually repeating annuity increase structure.

There were 53 cities which modified their pension benefit provisions since the prior valuation. Of these municipalities, 45 adopted changes which increased their Unfunded Actuarial Accrued Liability (UAAL), while 8 cities adopted changes which decreased their liabilities. The aggregate benefit changes increased the overall liability of the System by \$12.1 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 2012. Exhibit V in Section 1 of our Report shows these cities, the number of contributing members, total payroll, and the 2014 retirement rates.

### **Assumptions and methods**

All actuarial assumptions and methods are described under Section 6 of our Report. 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.

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.

Members of the Board

May 10, 2013

Page 3

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, 2012. 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, 2012.


### **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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## Table of Contents

<b>Section 1</b>	Executive Summary
<b>Section 2</b>	2014 Contribution Rates, Including a Comparison with 2013 Rates
<b>Section 3</b>	Reconciliation of Full Contribution Rates from Prior Valuation Report
<b>Section 4</b>	Comparison of Expected City Contribution Dollar Amounts for 2013 and 2014
<b>Section 5</b>	Supplemental Death Rates
<b>Section 6</b>	Summary of Actuarial Assumptions and Methods
<b>Section 7</b>	Summary of Benefit Provisions
<b>Section 8</b>	Individual City Reports

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

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

Item	2012	2011
<b>Membership</b>		
• Member cities	849	847
• Number of		
- Active members	101,827	101,151
- Retirees and beneficiaries	46,902	44,067
- Inactive members	<u>41,056</u>	<u>40,381</u>
- Total	189,785	185,599
• Valuation Payroll (Projected next year)	\$ 5.184 billion	\$ 5.058 billion
• Prior Year Payroll	\$ 4.962 billion	\$ 4.853 billion
<b>Minimum Contribution Rates</b>	FY 2014	FY 2013
• Straight average	8.26%	8.20%
• Dollar weighted average	12.95%	12.94%
<b>Assets</b>		
• Market value	\$ 20.491 billion	\$ 18.571 billion
• Estimated yield on market value	9.9%	2.3%
• Member contributions	\$ 327.4 million	\$ 319.0 million
• Employer contributions	664.8 million	703.8 million
• Benefit, refund, and expense payments	936.2 million	878.8 million
• Net external cash flow	56.0 million	144.0 million
<b>Actuarial Information - Pension Trust</b>		
• Actuarial accrued liability (AAL)	\$ 22.684 billion	\$ 21.563 billion
• Unfunded actuarial accrued liability (UAAL)	\$ 2.899 billion	\$ 3.216 billion
• UAAL as % of pay	58.4%	66.3%
• Funded ratio	87.2%	85.1%
• Employer normal cost % - Aggregate	9.51%	9.27%
• GASB Annual Required Contribution - Aggregate	13.10%	13.22%
<b>Number of Member Cities with:</b>		
• Increase in Full Rate	408	459
• Decrease in Full Rate	398	348
• No change in Full Rate	36	30
• New cities	2	5
• Benefit changes (retirement only)	53	65
<b>Changes in the UAAL</b>		
• Interest	\$ 226.0 million	\$ 259.5 million
• Amortization payments	(208.7) million	(233.3) million
• Asset experience	(78.4) million	(24.9) million
• Assumption changes/Legislative changes	0.0 million	0.0 million
• Liability experience	(275.8) million	(198.5) million
• Benefit modifications	12.1 million	(36.1) million
• Contributions different than actuarially calculated	<u>7.4 million</u>	<u>(45.9) million</u>
• Total	\$ (317.4) million	\$ (279.2) million

### Executive Summary Supplemental Death Trust

Item	2012	2011
<b>Membership (TMRS Active Cities)</b>		
• Cities with only active coverage	3	3
- Number of members with active only coverage	423	423
• Cities with active and retiree coverage	730	725
- Number of members covered		
- Active members	67,003	65,797
- Retirees	20,655	19,952
- Inactive members	<u>6,758</u>	<u>6,225</u>
- Total	94,416	91,974
- Valuation Payroll (Projected next year)	\$ 3.384 billion	\$ 3.264 billion
- Prior Year Payroll	\$ 3.233 billion	\$ 3.129 billion
<b>Average Contribution Rates For Participating Cities</b>		
• Straight Average	FY 2014	FY 2013
- Active coverage	0.16%	0.16%
- Retiree coverage	0.05%	0.05%
• Dollar Weighted Average		
- Active coverage	0.14%	0.13%
- Retiree coverage	0.04%	0.04%
<b>Actuarial Information - OPEB Trust</b>		
• Actuarial accrued liability (AAL)	\$ 147.9 million	\$ 139.2 million
• Market value of assets	<u>25.7 million</u>	<u>27.7 million</u>
• Unfunded actuarial accrued liability (UAAL)	\$ 122.2 million	\$ 111.5 million
• UAAL as % of pay	3.8%	3.6%
• Funded ratio	17.4%	19.9%
• Employer normal cost	\$ 5.3 million	\$ 5.0 million
• GASB Annual Required Contribution \$	\$ 11.0 million	\$ 10.3 million
• GASB Annual Required Contribution % of Payroll	0.33%	0.31%



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

	<u>December 31, 2012</u>	<u>December 31, 2011</u>
<b><u>I. Valuation Results for Employer Plans</u></b>		
1. Actuarial accrued liability (AAL)		
a. Contributing Members	\$ 11,893,085,059	\$ 11,518,996,019
b. Noncontributing Members	1,957,966,576	1,855,571,527
c. Annuitants	<u>8,832,023,313</u>	<u>8,187,959,390</u>
d. Total AAL	\$ 22,683,074,948	\$ 21,562,526,936
2. Actuarial value of assets (AVA)		
a. Benefit Accumulation Fund (Smoothed)	\$ 19,645,673,864	\$ 18,223,415,972
b. Interest Reserve Account	113,762,230	100,000,000
c. Perpetual Endowment	11,388,149	10,041,729
d. Expense Fund	<u>13,332,575</u>	<u>12,756,458</u>
e. Total AVA	\$ 19,784,156,818	\$ 18,346,214,159
3. Total unfunded actuarial accrued liability (UAAL) [1d - 2e]	\$ 2,898,918,130	\$ 3,216,312,777
4. Funded Ratio [2 / 1]	87.2%	85.1%
<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	\$ 680,259	\$ 792,776
2. Actuarial value of assets of the Supplemental Disability Benefits Fund	<u>\$ 689,940</u>	<u>\$ 749,603</u>
3. Unfunded/(overfunded) actuarial accrued liability [UAAL/(OAAL)] in Supplemental Disability Benefits Fund [1 - 2]	\$ (9,681)	\$ 43,173
4. Funded Ratio [2 / 1]	101.4%	94.6%

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

	Valuation of	
	December 31, 2012	December 31, 2011
1. Market value of assets at beginning of year	\$ 18,571,293,924	\$ 17,992,493,870
2. Revenue for the year		
a. Contributions		
i. Employee	\$ 327,363,043	\$ 318,986,168
ii. Employer	664,852,429	703,778,739
iii. Total Contributions	<u>\$ 992,215,472</u>	<u>\$ 1,022,764,907</u>
b. Net investment income		
i. Interest and dividends	\$ 343,348,148	\$ 431,472,930
ii. Net apprec/(deprec) in fair value of investments	1,522,241,364	10,362,765
iii. Net securities lending income	12,180,758	9,150,825
iv. Investment expenses	(14,489,729)	(16,220,867)
v. Net investment income	<u>\$ 1,863,280,541</u>	<u>\$ 434,765,653</u>
c. Miscellaneous	\$ 13,962	\$ 24,289
d. Total revenue	\$ 2,855,509,975	\$ 1,457,554,849
3. Expenditures for the year		
a. Benefit payments		
i. Retirement benefits	\$ (729,636,554)	\$ (675,504,722)
ii. Disability benefits	(16,049,912)	(15,923,372)
iii. Partial lump sum payments	(119,250,573)	(118,889,171)
iv. Total benefit payments	<u>\$ (864,937,039)</u>	<u>\$ (810,317,265)</u>
b. Refund of contributions	\$ (57,842,723)	\$ (55,666,288)
c. Administrative expenses	(12,114,375)	(11,439,672)
d. Allocation to supplemental death benefits fund	(1,310,740)	(1,331,570)
e. Total expenditures	<u>\$ (936,204,877)</u>	<u>\$ (878,754,795)</u>
4. Increase in net assets (Item 2d + Item 3e)	\$ 1,919,305,098	\$ 578,800,054
5. Market value of assets at end of year (Item 1 + Item 4)	\$ 20,490,599,022	\$ 18,571,293,924

**EXHIBIT III**

**Texas Municipal Retirement System**

CHANGES IN CONTRIBUTION RATES FROM 2013 TO 2014,  
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		
	2013	2014	2013	2014	
Abilene	9.04%	8.86%	2.44%	2.00%	-0.62%
Allen	10.10%	10.50%	3.67%	3.24%	-0.03%
Amarillo	8.99%	9.02%	3.05%	2.55%	-0.47%
Arlington	11.16%	11.46%	5.17%	4.68%	-0.19%
Baytown	11.38%	11.74%	7.24%	6.90%	0.02%
Beaumont	12.69%	12.63%	8.40%	7.63%	-0.83%
Brownsville	13.43%	13.45%	6.10%	5.46%	-0.62%
Brownsville PUB	9.69%	9.73%	4.64%	4.27%	-0.33%
Bryan	10.43%	10.63%	5.92%	5.57%	-0.15%
Carrollton	11.05%	11.26%	2.61%	2.04%	-0.36%
College Station	9.83%	10.09%	3.92%	3.44%	-0.22%
Corpus Christi	7.25%	7.38%	3.58%	3.13%	-0.32%
Denton	11.93%	12.26%	6.88%	6.10%	-0.45%
Edinburg	9.22%	9.68%	5.52%	5.30%	0.24%
Flower Mound	7.20%	7.63%	1.78%	1.23%	-0.12%
Frisco	9.71%	10.13%	3.59%	3.26%	0.09%
Garland	10.43%	10.73%	1.09%	0.48%	-0.31%
Grand Prairie	12.34%	12.41%	5.46%	4.98%	-0.41%
Grapevine	12.33%	12.58%	7.34%	7.05%	-0.04%
Irving	10.11%	10.46%	0.34%	-0.39%	-0.38%
Killeen	5.26%	5.34%	2.36%	2.31%	0.03%
Laredo	12.65%	12.93%	9.21%	8.86%	-0.07%
Lewisville	11.42%	11.72%	6.13%	5.71%	-0.12%
Longview	8.15%	8.35%	2.61%	2.08%	-0.33%
Lubbock	12.01%	12.13%	7.47%	6.89%	-0.46%
McAllen	5.76%	6.24%	0.54%	0.40%	0.34%
McKinney	10.73%	11.22%	4.55%	4.27%	0.21%
Mesquite	8.69%	8.71%	2.11%	1.90%	-0.19%
Midland	11.29%	11.17%	5.00%	4.43%	-0.69%
Mission	6.91%	6.86%	1.22%	0.93%	-0.34%
New Braunfels	10.16%	10.47%	7.14%	6.59%	-0.24%
North Richland Hills	12.48%	12.57%	5.73%	5.07%	-0.57%
Odessa	10.54%	10.47%	4.42%	4.09%	-0.40%
Pasadena	11.54%	11.89%	3.19%	2.30%	-0.54%
Pearland	9.50%	9.96%	3.42%	3.12%	0.16%
Pharr	5.50%	5.82%	1.29%	1.15%	0.18%
Plano	13.36%	13.60%	5.39%	4.98%	-0.17%
Port Arthur	9.31%	9.55%	5.39%	5.16%	0.01%
Richardson	10.53%	10.76%	4.08%	3.53%	-0.32%
Round Rock	11.08%	11.56%	4.73%	4.36%	0.11%
San Angelo	10.97%	10.99%	7.96%	7.32%	-0.62%
San Antonio	7.85%	7.96%	2.80%	2.58%	-0.11%
San Antonio Water System	2.53%	2.62%	1.69%	1.48%	-0.12%
San Marcos	11.41%	11.81%	7.20%	6.78%	-0.02%
Sugar Land	11.40%	11.93%	3.67%	3.49%	0.35%
Temple	11.17%	11.34%	6.64%	6.16%	-0.31%
Tyler	12.05%	12.36%	10.07%	9.79%	0.03%
Victoria	9.19%	9.39%	8.58%	8.26%	-0.12%
Waco	9.55%	9.80%	4.32%	3.74%	-0.33%
Wichita Falls	7.69%	7.93%	5.48%	5.02%	-0.22%
Average - 50 Cities	9.98%	10.20%	4.66%	4.23%	-0.21%

**EXHIBIT IV**

**TEXAS MUNICIPAL RETIREMENT SYSTEM**

CITIES WITH THE 2014 RETIREMENT RATE (INCLUDING PHASE-IN, IF APPLICABLE)  
 AT THE STATUTORY MAXIMUM, BASED ON THE DECEMBER 31, 2012 VALUATION

CITY NAME	<u>2013 RETIREMENT PLAN ONLY</u>		<u>2014 RETIREMENT PLAN ONLY</u>		RATE LIMITED TO STATUTORY MAXIMUM
	FULL RATE	PHASE IN MINIMUM	FULL RATE	PHASE IN MINIMUM	
Argyle	11.86%	11.86%	13.83%	13.83%	13.50%
Bandera	13.68%	13.21%	14.16%	13.85%	13.50%
Converse	13.65%	12.74%	14.18%	13.57%	13.50%
Copperas Cove	12.25%	12.14%	12.67%	12.60%	12.50%
Corinth	13.26%	13.26%	14.01%	14.01%	13.50%
Canado	13.32%	12.43%	14.91%	14.32%	13.50%
Hearne	13.70%	12.49%	14.95%	14.14%	13.50%
Richwood	11.48%	11.44%	11.70%	11.67%	11.50%
Rockport	15.36%	15.26%	16.01%	15.94%	15.50%

**EXHIBIT V**

**TEXAS MUNICIPAL RETIREMENT SYSTEM**

**CITIES BEGINNING PARTICIPATION IN 2012**

CITY NUMBER	CITY NAME	PARTICIPATION DATE	CONTRIBUTING MEMBERS	ANNUAL COMPENSATION	NORMAL COST	PRIOR SERVICE	TOTAL
00925	Nolanville	10-12	13	\$ 404,277	0.23%	0.80%	1.03%
01331	Volente	1-12	1	42,887	5.12%	0.96%	6.08%

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## SECTION 2

### 2014 CONTRIBUTION RATES, INCLUDING A COMPARISON WITH 2013 RATES

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**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	14	2.55%	1.53%	4.08%	0.33%	4.41%	2.83%	0.77%	3.60%	0.30%	3.90%	-0.51%	3.90%	7.50%
6	Abilene	948	978	9.04%	2.44%	11.48%	0.24%	11.72%	8.86%	2.00%	10.86%	0.24%	11.10%	-0.62%	11.10%	NO MAX
7	Addison	253	249	9.41%	1.12%	10.53%	0.16%	10.69%	9.58%	0.35%	9.93%	0.17%	10.10%	-0.59%	10.10%	15.50%
10	Alamo	118	118	4.94%	2.58%	7.52%	0.15%	7.67%	5.26%	2.37%	7.63%	0.16%	7.79%	0.12%	7.79%	9.50%
12	Alamo Heights	98	94	7.65%	8.29%	15.94%	0.18%	16.12%	7.67%	7.56%	15.23%	0.19%	15.42%	-0.70%	15.42%	NO MAX
14	Alba	5	5	2.01%	0.11%	2.12%	0.14%	2.26%	1.88%	0.01%	1.89%	0.13%	2.02%	-0.24%	2.02%	NO MAX
16	Albany	16	15	0.79%	-0.65%	0.14%	0.23%	0.37%	1.26%	-0.77%	0.49%	0.26%	0.75%	0.38%	0.75%	7.50%
17	Aledo	11	11	2.08%	1.12%	3.20%	0.13%	3.33%	2.81%	1.16%	3.97%	0.15%	4.12%	0.79%	4.12%	NO MAX
18	Alice	224	231	8.18%	2.91%	11.09%	0.00%	11.09%	7.83%	2.57%	10.40%	0.00%	10.40%	-0.69%	10.40%	11.50%
19	Allen	651	657	10.10%	3.67%	13.77%	0.13%	13.90%	10.50%	3.24%	13.74%	0.13%	13.87%	-0.03%	13.54%	13.50%
20	Alpine	50	61	4.23%	-3.18%	1.05%	0.20%	1.25%	4.06%	-2.98%	1.08%	0.20%	1.28%	0.03%	1.28%	11.50%
22	Alto	8	10	6.60%	-0.12%	6.48%	0.34%	6.82%	5.22%	0.36%	5.58%	0.29%	5.87%	-0.95%	5.87%	13.50%
23	Alton	61	67	6.35%	2.06%	8.41%	0.11%	8.52%	6.63%	1.96%	8.59%	0.11%	8.70%	0.18%	8.70%	13.50%
24	Alvarado	58	50	2.90%	0.62%	3.52%	0.10%	3.62%	3.38%	0.46%	3.84%	0.12%	3.96%	0.34%	3.96%	NO MAX
26	Alvin	221	225	11.25%	5.71%	16.96%	0.15%	17.11%	11.51%	5.59%	17.10%	0.16%	17.26%	0.15%	16.47%	NO MAX
28	Alvord	6	7	2.89%	3.59%	6.48%	0.09%	6.57%	3.07%	3.60%	6.67%	0.10%	6.77%	0.20%	6.77%	NO MAX
30	Amarillo	1,713	1,768	8.99%	3.05%	12.04%	0.00%	12.04%	9.02%	2.55%	11.57%	0.00%	11.57%	-0.47%	11.57%	NO MAX
32	Amherst	5	4	3.40%	6.05%	9.45%	0.00%	9.45%	1.80%	6.14%	7.94%	0.00%	7.94%	-1.51%	7.94%	NO MAX
34	Anahuac	11	7	5.46%	1.35%	6.81%	0.17%	6.98%	6.35%	1.35%	7.70%	0.19%	7.89%	0.91%	7.89%	NO MAX
36	Andrews	60	58	11.17%	6.53%	17.70%	0.00%	17.70%	11.55%	5.62%	17.17%	0.00%	17.17%	-0.53%	17.17%	NO MAX
38	Angleton	119	117	8.20%	3.95%	12.15%	0.22%	12.37%	8.66%	3.60%	12.26%	0.20%	12.46%	0.09%	12.43%	12.50%
40	Anna	42	44	7.40%	3.09%	10.49%	0.11%	10.60%	7.97%	3.14%	11.11%	0.12%	11.23%	0.63%	11.23%	NO MAX
44	Anson	22	20	1.51%	-0.04%	1.47%	0.20%	1.67%	1.89%	-0.17%	1.72%	0.24%	1.96%	0.29%	1.96%	7.50%
45	Anthony	29	28	0.53%	1.67%	2.20%	0.13%	2.33%	0.65%	1.73%	2.38%	0.13%	2.51%	0.18%	2.51%	NO MAX
48	Aransas Pass	100	105	7.38%	5.48%	12.86%	0.18%	13.04%	7.12%	4.68%	11.80%	0.17%	11.97%	-1.07%	11.97%	NO MAX
50	Archer City	14	14	2.25%	0.43%	2.68%	0.18%	2.86%	2.66%	0.40%	3.06%	0.21%	3.27%	0.41%	3.27%	9.50%
51	Argyle	23	21	7.40%	4.46%	11.86%	0.00%	11.86%	9.73%	4.10%	13.83%	0.00%	13.83%	1.97%	13.83%	13.50%
52	Arlington	2,469	2,442	11.16%	5.17%	16.33%	0.14%	16.47%	11.46%	4.68%	16.14%	0.14%	16.28%	-0.19%	16.28%	NO MAX
54	Arp	8	8	2.95%	-0.78%	2.17%	0.17%	2.34%	3.41%	-1.01%	2.40%	0.21%	2.61%	0.27%	2.61%	7.50%
60	Aspermont	7	8	1.34%	-1.34%	0.00%	0.16%	0.16%	1.29%	-1.29%	0.00%	0.16%	0.16%	0.00%	0.16%	7.50%
62	Athens	118	119	11.95%	9.71%	21.66%	0.18%	21.84%	12.22%	9.76%	21.98%	0.18%	22.16%	0.32%	20.86%	NO MAX
64	Atlanta	42	41	3.78%	2.62%	6.40%	0.22%	6.62%	3.99%	2.53%	6.52%	0.22%	6.74%	0.12%	6.74%	7.50%
66	Aubrey	46	49	0.32%	-0.32%	0.00%	0.09%	0.09%	0.33%	-0.33%	0.00%	0.11%	0.11%	0.02%	0.11%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	6.83%	-2.89%	3.94%	0.23%	4.17%	7.33%	-2.82%	4.51%	0.26%	4.77%	0.60%	4.77%	9.50%
75	Azle	108	111	8.01%	3.67%	11.68%	0.14%	11.82%	8.46%	3.49%	11.95%	0.16%	12.11%	0.29%	11.68%	12.50%
77	Baird	10	10	2.08%	2.46%	4.54%	0.31%	4.85%	2.28%	2.33%	4.61%	0.34%	4.95%	0.10%	4.95%	NO MAX
78	Balch Springs	149	142	9.38%	5.50%	14.88%	0.12%	15.00%	9.86%	5.52%	15.38%	0.14%	15.52%	0.52%	14.69%	NO MAX
79	Balcones Heights	51	51	8.97%	6.84%	15.81%	0.17%	15.98%	8.94%	7.55%	16.49%	0.16%	16.65%	0.67%	16.46%	NO MAX
80	Ballinger	38	35	4.64%	0.67%	5.31%	0.27%	5.58%	4.65%	0.32%	4.97%	0.27%	5.24%	-0.34%	5.24%	7.50%
82	Balmorea	4	2	1.52%	-1.05%	0.47%	0.23%	0.70%	0.59%	-0.59%	0.00%	0.06%	0.06%	-0.64%	0.06%	NO MAX
83	Bandera	14	14	12.64%	1.04%	13.68%	0.44%	14.12%	12.39%	1.77%	14.16%	0.41%	14.57%	0.45%	14.26%	13.50%
84	Bangs	14	14	9.97%	2.83%	12.80%	0.22%	13.02%	10.69%	2.23%	12.92%	0.29%	13.21%	0.19%	13.21%	NO MAX
90	Bartlett	12	17	2.01%	-2.01%	0.00%	0.13%	0.13%	1.90%	-1.90%	0.00%	0.11%	0.11%	-0.02%	0.11%	7.50%
91	Bartonville	7	8	3.16%	7.96%	11.12%	0.18%	11.30%	3.86%	7.78%	11.64%	0.20%	11.84%	0.54%	11.84%	NO MAX
92	Bastrop	111	112	6.91%	2.30%	9.21%	0.15%	9.36%	7.40%	2.14%	9.54%	0.16%	9.70%	0.34%	9.70%	12.50%
94	Bay City	172	165	7.82%	3.30%	11.12%	0.23%	11.35%	7.88%	3.09%	10.97%	0.25%	11.22%	-0.13%	11.12%	11.50%
93	Bayou Vista	4	6	3.78%	-0.27%	3.51%	0.24%	3.75%	3.94%	-1.07%	2.87%	0.24%	3.11%	-0.64%	3.11%	NO MAX
96	Baytown	717	719	11.38%	7.24%	18.62%	0.15%	18.77%	11.74%	6.90%	18.64%	0.16%	18.80%	0.03%	18.43%	NO MAX
98	Beaumont	1,045	1,055	12.69%	8.40%	21.09%	0.00%	21.09%	12.63%	7.63%	20.26%	0.00%	20.26%	-0.83%	20.26%	NO MAX
100	Bedford	338	333	1.08%	3.80%	4.88%	0.00%	4.88%	1.46%	3.85%	5.31%	0.00%	5.31%	0.43%	5.31%	NO MAX
101	Bee Cave	31	34	4.63%	1.70%	6.33%	0.16%	6.49%	4.77%	1.26%	6.03%	0.15%	6.18%	-0.31%	6.18%	13.50%
102	Beeville	110	120	3.52%	-2.98%	0.54%	0.00%	0.54%	3.36%	-3.23%	0.13%	0.00%	0.13%	-0.41%	0.13%	11.50%
106	Bellaire	148	143	13.66%	9.61%	23.27%	0.22%	23.49%	13.56%	9.39%	22.95%	0.24%	23.19%	-0.30%	22.55%	NO MAX
109	Bellmead	69	70	7.44%	0.98%	8.42%	0.22%	8.64%	7.40%	0.68%	8.08%	0.19%	8.27%	-0.37%	8.27%	12.50%
110	Bells	7	10	0.80%	-0.80%	0.00%	0.16%	0.16%	0.77%	-0.77%	0.00%	0.11%	0.11%	-0.05%	0.11%	NO MAX
112	Bellville	57	55	7.88%	7.26%	15.14%	0.26%	15.40%	8.51%	7.27%	15.78%	0.28%	16.06%	0.66%	15.43%	NO MAX
114	Belton	147	152	5.57%	1.04%	6.61%	0.20%	6.81%	5.75%	0.87%	6.62%	0.19%	6.81%	0.00%	6.81%	11.50%
118	Benbrook	111	108	12.24%	6.14%	18.38%	0.15%	18.53%	12.56%	5.71%	18.27%	0.15%	18.42%	-0.11%	18.20%	NO MAX
121	Berryville	2	3	3.21%	-1.65%	1.56%	0.43%	1.99%	3.14%	-2.13%	1.01%	0.41%	1.42%	-0.57%	1.42%	9.50%
123	Bertram	11	9	0.75%	0.67%	1.42%	0.00%	1.42%	1.05%	0.69%	1.74%	0.00%	1.74%	0.32%	1.74%	7.50%
124	Big Lake	20	21	9.71%	6.73%	16.44%	0.23%	16.67%	9.71%	5.93%	15.64%	0.27%	15.91%	-0.76%	15.91%	NO MAX
126	Big Sandy	12	11	2.32%	1.02%	3.34%	0.26%	3.60%	2.64%	0.98%	3.62%	0.32%	3.94%	0.34%	3.94%	7.50%
128	Big Spring	201	182	11.18%	5.80%	16.98%	0.25%	17.23%	11.65%	5.88%	17.53%	0.23%	17.76%	0.53%	16.71%	NO MAX
132	Bishop	22	23	5.16%	0.20%	5.36%	0.23%	5.59%	4.69%	0.32%	5.01%	0.24%	5.25%	-0.34%	5.25%	11.50%
134	Blanco	14	13	1.04%	-0.24%	0.80%	0.17%	0.97%	1.26%	-0.34%	0.92%	0.22%	1.14%	0.17%	1.14%	7.50%
140	Blooming Grove	5	5	4.79%	1.51%	6.30%	0.10%	6.40%	5.14%	1.24%	6.38%	0.10%	6.48%	0.08%	6.48%	11.50%



**SECTION 2**  
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**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

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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	8.53%	-2.81%	5.72%	0.45%	6.17%	8.78%	-2.99%	5.79%	0.50%	6.29%	0.12%	6.29%	11.50%
143	Blue Mound	14	15	1.18%	0.85%	2.03%	0.11%	2.14%	1.24%	0.72%	1.96%	0.10%	2.06%	-0.08%	2.06%	NO MAX
144	Blue Ridge	5	4	0.45%	-0.45%	0.00%	0.14%	0.14%	0.21%	-0.21%	0.00%	0.19%	0.19%	0.05%	0.19%	NO MAX
148	Boerne	202	206	11.27%	7.33%	18.60%	0.14%	18.74%	11.57%	7.12%	18.69%	0.15%	18.84%	0.10%	17.99%	NO MAX
150	Bogata	9	9	0.93%	-0.93%	0.00%	0.19%	0.19%	1.07%	-1.07%	0.00%	0.21%	0.21%	0.02%	0.21%	7.50%
152	Bonham	110	107	4.86%	0.29%	5.15%	0.00%	5.15%	5.19%	-0.02%	5.17%	0.00%	5.17%	0.02%	5.17%	10.50%
154	Booker	11	10	3.87%	0.08%	3.95%	0.16%	4.11%	4.44%	-0.71%	3.73%	0.18%	3.91%	-0.20%	3.91%	9.50%
156	Borger	153	154	10.06%	7.25%	17.31%	0.19%	17.50%	10.43%	6.40%	16.83%	0.21%	17.04%	-0.46%	17.04%	NO MAX
158	Bovina	7	11	0.66%	-0.66%	0.00%	0.23%	0.23%	0.51%	-0.51%	0.00%	0.20%	0.20%	-0.03%	0.20%	7.50%
160	Bowie	96	97	8.14%	2.93%	11.07%	0.23%	11.30%	8.27%	2.54%	10.81%	0.19%	11.00%	-0.30%	10.72%	11.50%
162	Boyd	14	15	0.06%	-0.06%	0.00%	0.00%	0.00%	0.27%	-0.23%	0.04%	0.00%	0.04%	0.04%	0.04%	9.50%
166	Brady	81	77	7.25%	3.78%	11.03%	0.25%	11.28%	7.62%	3.64%	11.26%	0.24%	11.50%	0.22%	11.10%	12.50%
170	Brazoria	27	27	7.10%	1.28%	8.38%	0.19%	8.57%	7.64%	0.20%	7.84%	0.19%	8.03%	-0.54%	8.03%	11.50%
172	Breckenridge	73	71	6.37%	3.68%	10.05%	0.21%	10.26%	5.29%	3.36%	8.65%	0.24%	8.89%	-1.37%	8.89%	NO MAX
174	Bremond	6	6	1.26%	-1.15%	0.11%	0.23%	0.34%	1.42%	-1.02%	0.40%	0.24%	0.64%	0.30%	0.64%	7.50%
176	Brenham	221	214	5.80%	0.99%	6.79%	0.00%	6.79%	5.90%	0.79%	6.69%	0.00%	6.69%	-0.10%	6.69%	11.50%
177	Bridge City	57	59	8.55%	6.71%	15.26%	0.21%	15.47%	9.23%	6.68%	15.91%	0.23%	16.14%	0.67%	16.14%	NO MAX
178	Bridgeport	64	63	7.54%	4.93%	12.47%	0.14%	12.61%	7.79%	4.81%	12.60%	0.13%	12.73%	0.12%	12.36%	13.50%
180	Bronte	4	4	2.99%	5.44%	8.43%	0.20%	8.63%	3.34%	5.23%	8.57%	0.22%	8.79%	0.16%	8.79%	NO MAX
182	Brookshire	35	33	5.47%	-0.49%	4.98%	0.15%	5.13%	5.96%	-1.01%	4.95%	0.16%	5.11%	-0.02%	5.11%	11.50%
184	Brownfield	84	84	7.83%	3.38%	11.21%	0.00%	11.21%	7.83%	2.33%	10.16%	0.00%	10.16%	-1.05%	10.16%	NO MAX
10188	Brownsville	1,101	1,096	13.43%	6.10%	19.53%	0.16%	19.69%	13.45%	5.46%	18.91%	0.16%	19.07%	-0.62%	18.82%	NO MAX
20188	Brownsville PUB	485	505	9.69%	4.64%	14.33%	0.18%	14.51%	9.73%	4.27%	14.00%	0.18%	14.18%	-0.33%	14.18%	NO MAX
10190	Brownwood	224	222	9.60%	4.88%	14.48%	0.00%	14.48%	10.16%	4.70%	14.86%	0.00%	14.86%	0.38%	14.86%	NO MAX
30190	Brownwood Health Dept.	12	12	6.80%	1.02%	7.82%	0.00%	7.82%	6.82%	1.17%	7.99%	0.00%	7.99%	0.17%	7.99%	NO MAX
20190	Brownwood Public Library	8	8	5.80%	-2.43%	3.37%	0.00%	3.37%	6.82%	-2.87%	3.95%	0.00%	3.95%	0.58%	3.95%	11.50%
195	Bruceville-Eddy	11	13	4.62%	-1.64%	2.98%	0.18%	3.16%	3.83%	-1.42%	2.41%	0.14%	2.55%	-0.61%	2.55%	11.50%
192	Bryan	811	818	10.43%	5.92%	16.35%	0.00%	16.35%	10.63%	5.57%	16.20%	0.00%	16.20%	-0.15%	16.20%	NO MAX
193	Bryson	3	3	2.22%	-2.22%	0.00%	0.00%	0.00%	2.38%	-2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	9.50%
194	Buda	61	64	7.89%	2.67%	10.56%	0.13%	10.69%	7.60%	2.36%	9.96%	0.13%	10.09%	-0.60%	10.09%	13.50%
196	Buffalo	14	14	4.54%	-0.18%	4.36%	0.41%	4.77%	5.31%	-0.32%	4.99%	0.42%	5.41%	0.64%	5.41%	11.50%
198	Bullard	19	23	3.96%	2.04%	6.00%	0.23%	6.23%	4.00%	1.92%	5.92%	0.21%	6.13%	-0.10%	6.13%	11.50%
203	Bulverde	22	21	4.06%	2.45%	6.51%	0.13%	6.64%	4.69%	2.08%	6.77%	0.14%	6.91%	0.27%	6.91%	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	9.44%	-0.49%	8.95%	0.27%	9.22%	10.03%	-0.73%	9.30%	0.29%	9.59%	0.37%	9.59%	NO MAX
200	Burkburnett	72	71	7.54%	3.54%	11.08%	0.22%	11.30%	7.70%	3.34%	11.04%	0.21%	11.25%	-0.05%	11.25%	NO MAX
202	Burleson	296	295	9.66%	5.49%	15.15%	0.13%	15.28%	10.30%	5.19%	15.49%	0.13%	15.62%	0.34%	15.25%	NO MAX
204	Burnet	123	119	7.85%	2.80%	10.65%	0.14%	10.79%	8.47%	2.71%	11.18%	0.16%	11.34%	0.55%	11.34%	13.50%
207	Cactus	20	22	0.54%	-0.54%	0.00%	0.22%	0.22%	0.33%	-0.33%	0.00%	0.20%	0.20%	-0.02%	0.20%	7.50%
208	Caddo Mills	11	11	2.05%	0.32%	2.37%	0.11%	2.48%	2.14%	0.21%	2.35%	0.12%	2.47%	-0.01%	2.47%	NO MAX
210	Caldwell	59	56	9.16%	1.03%	10.19%	0.26%	10.45%	9.22%	0.75%	9.97%	0.31%	10.28%	-0.17%	10.28%	11.50%
212	Calvert	10	11	1.40%	-0.91%	0.49%	0.24%	0.73%	1.57%	-0.94%	0.63%	0.26%	0.89%	0.16%	0.89%	NO MAX
214	Cameron	31	33	5.81%	7.63%	13.44%	0.30%	13.74%	5.93%	7.09%	13.02%	0.31%	13.33%	-0.41%	13.33%	NO MAX
220	Canadian	19	21	9.28%	6.12%	15.40%	0.16%	15.56%	9.50%	6.51%	16.01%	0.17%	16.18%	0.62%	15.87%	NO MAX
222	Canton	63	62	8.13%	3.63%	11.76%	0.22%	11.98%	8.79%	3.03%	11.82%	0.20%	12.02%	0.04%	12.02%	NO MAX
224	Canyon	76	76	11.25%	5.91%	17.16%	0.16%	17.32%	11.94%	5.74%	17.68%	0.17%	17.85%	0.53%	17.70%	NO MAX
227	Carmine	1	1	5.85%	-0.14%	5.71%	0.09%	5.80%	6.10%	-1.02%	5.08%	0.10%	5.18%	-0.62%	5.18%	7.50%
228	Carrizo Springs	36	43	6.51%	1.31%	7.82%	0.28%	8.10%	5.31%	0.72%	6.03%	0.24%	6.27%	-1.83%	6.27%	9.50%
230	Carrollton	772	767	11.05%	2.61%	13.66%	0.00%	13.66%	11.26%	2.04%	13.30%	0.00%	13.30%	-0.36%	13.30%	NO MAX
232	Carthage	78	78	11.49%	7.40%	18.89%	0.21%	19.10%	11.82%	7.66%	19.48%	0.23%	19.71%	0.61%	19.44%	NO MAX
231	Castle Hills	60	59	7.44%	4.91%	12.35%	0.18%	12.53%	7.87%	4.86%	12.73%	0.20%	12.93%	0.40%	12.93%	NO MAX
234	Castroville	36	39	5.44%	2.58%	8.02%	0.22%	8.24%	5.63%	2.26%	7.89%	0.21%	8.10%	-0.14%	8.10%	11.50%
238	Cedar Hill	323	315	9.56%	3.67%	13.23%	0.13%	13.36%	10.04%	3.20%	13.24%	0.16%	13.40%	0.04%	13.40%	NO MAX
239	Cedar Park	362	367	6.69%	1.85%	8.54%	0.12%	8.66%	7.02%	1.43%	8.45%	0.12%	8.57%	-0.09%	8.57%	13.50%
240	Celeste	5	3	0.72%	3.32%	4.04%	0.09%	4.13%	1.07%	4.34%	5.41%	0.12%	5.53%	1.40%	5.53%	NO MAX
242	Celina	43	45	4.31%	-0.52%	3.79%	0.14%	3.93%	4.24%	-0.89%	3.35%	0.12%	3.47%	-0.46%	3.47%	13.50%
244	Center	75	75	9.86%	6.00%	15.86%	0.19%	16.05%	10.30%	5.60%	15.90%	0.17%	16.07%	0.02%	15.20%	NO MAX
246	Centerville	4	5	3.27%	-0.12%	3.15%	0.00%	3.15%	3.08%	-0.32%	2.76%	0.00%	2.76%	-0.39%	2.76%	9.50%
247	Chandler	17	17	2.31%	2.85%	5.16%	0.27%	5.43%	2.36%	2.86%	5.22%	0.29%	5.51%	0.08%	5.51%	NO MAX
248	Charlotte	7	5	5.84%	0.20%	6.04%	0.12%	6.16%	6.81%	0.16%	6.97%	0.14%	7.11%	0.95%	7.11%	9.50%
249	Chester	3	2	16.30%	-3.81%	12.49%	0.47%	12.96%	22.24%	-5.24%	17.00%	0.69%	17.69%	4.73%	17.69%	NO MAX
245	Chico	8	8	2.27%	0.40%	2.67%	0.42%	3.09%	2.44%	0.42%	2.86%	0.44%	3.30%	0.21%	3.30%	NO MAX
250	Childress	55	55	9.75%	5.94%	15.69%	0.19%	15.88%	9.84%	5.35%	15.19%	0.21%	15.40%	-0.48%	14.84%	NO MAX
253	Chireno	6	6	9.62%	7.86%	17.48%	0.16%	17.64%	10.31%	7.92%	18.23%	0.17%	18.40%	0.76%	18.40%	NO MAX
254	Christine	1	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	NO MAX
255	Cibolo	83	98	5.91%	2.77%	8.68%	0.12%	8.80%	7.01%	2.62%	9.63%	0.12%	9.75%	0.95%	9.75%	13.50%
256	Cisco	36	35	4.56%	-1.03%	3.53%	0.15%	3.68%	4.84%	-1.26%	3.58%	0.17%	3.75%	0.07%	3.75%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	13	15	1.29%	-1.29%	0.00%	0.33%	0.33%	1.26%	-1.26%	0.00%	0.34%	0.34%	0.01%	0.34%	7.50%
259	Clarksville	28	27	7.40%	-2.66%	4.74%	0.20%	4.94%	7.92%	-3.30%	4.62%	0.21%	4.83%	-0.11%	4.46%	11.50%
260	Clarksville City	4	5	9.83%	-5.43%	4.40%	0.35%	4.75%	8.56%	-4.86%	3.70%	0.35%	4.05%	-0.70%	4.05%	NO MAX
263	Clear Lake Shores	15	14	6.60%	1.96%	8.56%	0.12%	8.68%	8.14%	1.63%	9.77%	0.12%	9.89%	1.21%	9.89%	12.50%
264	Cleburne	282	291	11.30%	7.61%	18.91%	0.19%	19.10%	10.82%	7.30%	18.12%	0.20%	18.32%	-0.78%	18.32%	NO MAX
266	Cleveland	83	71	6.25%	3.07%	9.32%	0.23%	9.55%	7.04%	2.91%	9.95%	0.29%	10.24%	0.69%	9.94%	11.50%
268	Clifton	27	27	1.93%	-0.60%	1.33%	0.24%	1.57%	2.07%	-0.68%	1.39%	0.24%	1.63%	0.06%	1.63%	7.50%
271	Clute	91	86	9.60%	2.03%	11.63%	0.18%	11.81%	10.07%	1.17%	11.24%	0.18%	11.42%	-0.39%	11.42%	13.50%
272	Clyde	36	35	8.64%	3.21%	11.85%	0.18%	12.03%	9.89%	2.50%	12.39%	0.20%	12.59%	0.56%	12.59%	13.50%
274	Coahoma	4	4	5.88%	-1.40%	4.48%	0.35%	4.83%	6.24%	-1.34%	4.90%	0.37%	5.27%	0.44%	5.27%	11.50%
276	Cockrell Hill	33	33	7.94%	-1.86%	6.08%	0.15%	6.23%	7.83%	-1.70%	6.13%	0.16%	6.29%	0.06%	6.02%	13.50%
278	Coleman	73	61	10.54%	6.14%	16.68%	0.00%	16.68%	11.98%	6.56%	18.54%	0.00%	18.54%	1.86%	18.48%	NO MAX
280	College Station	801	795	9.83%	3.92%	13.75%	0.00%	13.75%	10.09%	3.44%	13.53%	0.00%	13.53%	-0.22%	13.53%	NO MAX
281	Colleyville	163	169	8.12%	-1.09%	7.03%	0.15%	7.18%	8.28%	-1.44%	6.84%	0.16%	7.00%	-0.18%	7.00%	13.50%
282	Collinsville	6	6	1.75%	-1.75%	0.00%	0.18%	0.18%	1.76%	-1.76%	0.00%	0.20%	0.20%	0.02%	0.20%	8.50%
283	Colmesneil	4	4	3.10%	2.62%	5.72%	0.07%	5.79%	3.40%	3.13%	6.53%	0.07%	6.60%	0.81%	6.60%	NO MAX
284	Colorado City	37	39	7.59%	0.65%	8.24%	0.25%	8.49%	8.07%	0.61%	8.68%	0.23%	8.91%	0.42%	8.82%	12.50%
286	Columbus	38	38	9.70%	4.34%	14.04%	0.25%	14.29%	9.83%	4.31%	14.14%	0.24%	14.38%	0.09%	13.60%	NO MAX
288	Comanche	29	30	4.11%	1.78%	5.89%	0.29%	6.18%	4.14%	1.54%	5.68%	0.30%	5.98%	-0.20%	5.98%	7.50%
290	Commerce	76	76	7.54%	2.11%	9.65%	0.22%	9.87%	7.59%	1.89%	9.48%	0.24%	9.72%	-0.15%	9.51%	11.50%
294	Conroe	385	389	11.41%	5.69%	17.10%	0.00%	17.10%	11.66%	5.44%	17.10%	0.00%	17.10%	0.00%	16.48%	NO MAX
295	Converse	158	138	9.25%	4.40%	13.65%	0.12%	13.77%	9.71%	4.47%	14.18%	0.11%	14.29%	0.52%	13.68%	13.50%
298	Cooper	13	13	5.30%	0.91%	6.21%	0.26%	6.47%	4.92%	0.78%	5.70%	0.26%	5.96%	-0.51%	5.96%	8.50%
299	Coppell	368	367	11.57%	4.18%	15.75%	0.14%	15.89%	12.09%	3.59%	15.68%	0.15%	15.83%	-0.06%	15.75%	NO MAX
297	Copper Canyon	3	3	0.00%	3.96%	3.96%	0.40%	4.36%	0.40%	4.49%	4.89%	0.43%	5.32%	0.96%	5.32%	NO MAX
300	Copperas Cove	267	258	7.48%	4.77%	12.25%	0.17%	12.42%	8.12%	4.55%	12.67%	0.19%	12.86%	0.44%	12.79%	12.50%
301	Corinth	145	142	9.36%	3.90%	13.26%	0.10%	13.36%	10.17%	3.84%	14.01%	0.10%	14.11%	0.75%	14.11%	13.50%
302	Corpus Christi	2,297	2,263	7.25%	3.58%	10.83%	0.00%	10.83%	7.38%	3.13%	10.51%	0.00%	10.51%	-0.32%	10.51%	NO MAX
304	Corrigan	24	23	2.04%	-0.05%	1.99%	0.22%	2.21%	1.63%	-0.25%	1.38%	0.19%	1.57%	-0.64%	1.57%	7.50%
306	Corsicana	195	196	9.19%	5.04%	14.23%	0.22%	14.45%	9.36%	4.69%	14.05%	0.22%	14.27%	-0.18%	14.27%	NO MAX
308	Cotulla	31	32	1.75%	0.22%	1.97%	0.21%	2.18%	1.74%	-0.36%	1.38%	0.23%	1.61%	-0.57%	1.61%	7.50%
310	Crandall	23	24	8.21%	0.57%	8.78%	0.14%	8.92%	8.41%	0.33%	8.74%	0.14%	8.88%	-0.04%	8.67%	13.50%
312	Crane	22	22	9.63%	1.88%	11.51%	0.16%	11.67%	9.46%	1.22%	10.68%	0.17%	10.85%	-0.82%	10.85%	15.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

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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					
314	Crawford	4	4	1.46%	-1.10%	0.36%	0.00%	0.36%	0.93%	-0.93%	0.00%	0.00%	0.00%	-0.36%	0.00%	7.50%
316	Crockett	68	69	7.50%	2.41%	9.91%	0.28%	10.19%	7.49%	1.91%	9.40%	0.29%	9.69%	-0.50%	9.69%	11.50%
318	Crosbyton	9	11	4.51%	-1.77%	2.74%	0.53%	3.27%	4.10%	-1.65%	2.45%	0.38%	2.83%	-0.44%	2.83%	10.50%
320	Cross Plains	7	9	7.16%	1.04%	8.20%	0.40%	8.60%	6.49%	0.83%	7.32%	0.37%	7.69%	-0.91%	7.69%	9.50%
323	Crowley	105	103	7.97%	2.49%	10.46%	0.15%	10.61%	8.36%	2.02%	10.38%	0.13%	10.51%	-0.10%	10.28%	12.50%
324	Crystal City	44	43	3.49%	-3.49%	0.00%	0.00%	0.00%	3.19%	-3.19%	0.00%	0.00%	0.00%	0.00%	0.00%	11.50%
326	Cuero	90	94	6.11%	3.90%	10.01%	0.20%	10.21%	5.96%	3.47%	9.43%	0.20%	9.63%	-0.58%	9.63%	11.50%
328	Cumby	12	12	0.60%	1.37%	1.97%	0.12%	2.09%	0.72%	1.38%	2.10%	0.13%	2.23%	0.14%	2.23%	NO MAX
332	Daingerfield	18	18	5.09%	1.40%	6.49%	0.00%	6.49%	5.11%	1.32%	6.43%	0.00%	6.43%	-0.06%	6.30%	9.50%
334	Daisetta	8	8	1.35%	-1.35%	0.00%	0.17%	0.17%	1.70%	-1.45%	0.25%	0.24%	0.49%	0.32%	0.49%	NO MAX
336	Dalhart	58	55	5.25%	-0.60%	4.65%	0.21%	4.86%	5.29%	-0.92%	4.37%	0.21%	4.58%	-0.28%	4.58%	11.50%
339	Dalworthington Gardens	26	26	11.02%	10.21%	21.23%	0.10%	21.33%	11.90%	10.36%	22.26%	0.12%	22.38%	1.05%	21.37%	NO MAX
340	Danbury	9	9	3.40%	2.23%	5.63%	0.13%	5.76%	3.72%	2.14%	5.86%	0.15%	6.01%	0.25%	6.01%	NO MAX
341	Darrouzett	1	3	4.32%	4.73%	9.05%	0.23%	9.28%	0.38%	7.71%	8.09%	0.03%	8.12%	-1.16%	8.12%	NO MAX
344	Dayton	77	75	3.82%	1.46%	5.28%	0.17%	5.45%	4.53%	1.21%	5.74%	0.19%	5.93%	0.48%	5.93%	13.50%
352	De Leon	12	13	0.29%	0.46%	0.75%	0.12%	0.87%	0.45%	0.38%	0.83%	0.13%	0.96%	0.09%	0.96%	7.50%
10366	DeSoto	299	303	8.61%	3.57%	12.18%	0.13%	12.31%	8.77%	2.96%	11.73%	0.15%	11.88%	-0.43%	11.88%	NO MAX
346	Decatur	111	115	8.88%	5.14%	14.02%	0.16%	14.18%	9.17%	4.61%	13.78%	0.18%	13.96%	-0.22%	13.96%	NO MAX
348	Deer Park	289	282	11.25%	3.52%	14.77%	0.17%	14.94%	11.27%	3.31%	14.58%	0.17%	14.75%	-0.19%	14.75%	NO MAX
350	Dekalb	14	14	2.20%	-1.45%	0.75%	0.19%	0.94%	2.30%	-2.00%	0.30%	0.20%	0.50%	-0.44%	0.50%	8.50%
354	Del Rio	473	465	1.55%	2.59%	4.14%	0.16%	4.30%	1.68%	2.49%	4.17%	0.16%	4.33%	0.03%	4.33%	NO MAX
353	Dell City	3	2	8.86%	0.06%	8.92%	0.48%	9.40%	5.92%	-0.52%	5.40%	0.14%	5.54%	-3.86%	5.54%	NO MAX
356	Denison	205	208	10.84%	2.51%	13.35%	0.00%	13.35%	10.70%	2.05%	12.75%	0.00%	12.75%	-0.60%	12.75%	NO MAX
358	Denton	1,033	1,065	11.93%	6.88%	18.81%	0.17%	18.98%	12.26%	6.10%	18.36%	0.17%	18.53%	-0.45%	18.11%	NO MAX
360	Denver City	28	30	10.37%	2.42%	12.79%	0.21%	13.00%	10.47%	1.97%	12.44%	0.23%	12.67%	-0.33%	12.67%	NO MAX
362	Deport	1	1	1.35%	9.31%	10.66%	0.35%	11.01%	1.64%	9.11%	10.75%	0.37%	11.12%	0.11%	11.12%	NO MAX
370	Devine	36	37	4.15%	4.62%	8.77%	0.16%	8.93%	4.35%	4.48%	8.83%	0.17%	9.00%	0.07%	8.91%	NO MAX
371	Diboll	45	47	8.68%	4.16%	12.84%	0.20%	13.04%	9.11%	4.16%	13.27%	0.18%	13.45%	0.41%	13.31%	13.50%
372	Dickens	2	2	0.39%	-0.39%	0.00%	0.03%	0.03%	0.98%	-0.98%	0.00%	0.06%	0.06%	0.03%	0.06%	NO MAX
373	Dickinson	105	102	6.45%	1.73%	8.18%	0.14%	8.32%	6.97%	1.44%	8.41%	0.16%	8.57%	0.25%	8.57%	13.50%
374	Dilley	29	32	1.27%	0.74%	2.01%	0.13%	2.14%	1.08%	0.50%	1.58%	0.15%	1.73%	-0.41%	1.73%	7.50%
376	Dimmitt	29	32	8.91%	-2.11%	6.80%	0.00%	6.80%	9.12%	-2.44%	6.68%	0.00%	6.68%	-0.12%	6.68%	12.50%
382	Donna	83	85	2.75%	-0.54%	2.21%	0.19%	2.40%	2.91%	-0.76%	2.15%	0.17%	2.32%	-0.08%	2.32%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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					
379	Double Oak	10	11	0.80%	-0.11%	0.69%	0.27%	0.96%	0.84%	-0.13%	0.71%	0.22%	0.93%	-0.03%	0.93%	NO MAX
383	Dripping Springs	6	6	1.20%	0.11%	1.31%	0.11%	1.42%	1.42%	0.12%	1.54%	0.12%	1.66%	0.24%	1.66%	NO MAX
385	Driscoll	5	3	0.86%	0.61%	1.47%	0.13%	1.60%	1.28%	0.83%	2.11%	0.21%	2.32%	0.72%	2.32%	NO MAX
384	Dublin	27	29	7.19%	5.33%	12.52%	0.18%	12.70%	8.56%	4.81%	13.37%	0.17%	13.54%	0.84%	13.54%	13.50%
386	Dumas	117	123	4.57%	1.26%	5.83%	0.15%	5.98%	4.77%	1.04%	5.81%	0.16%	5.97%	-0.01%	5.97%	9.50%
388	Duncanville	242	236	7.25%	-1.59%	5.66%	0.00%	5.66%	7.49%	-1.93%	5.56%	0.00%	5.56%	-0.10%	5.56%	NO MAX
394	Eagle Lake	31	31	7.92%	-0.33%	7.59%	0.18%	7.77%	7.15%	-0.94%	6.21%	0.19%	6.40%	-1.37%	6.40%	12.50%
396	Eagle Pass	382	383	9.05%	1.21%	10.26%	0.20%	10.46%	9.26%	0.80%	10.06%	0.21%	10.27%	-0.19%	10.27%	11.50%
397	Early	23	23	4.17%	-1.37%	2.80%	0.19%	2.99%	4.38%	-1.71%	2.67%	0.23%	2.90%	-0.09%	2.90%	9.50%
399	Earth	7	6	2.11%	1.95%	4.06%	0.33%	4.39%	1.61%	2.08%	3.69%	0.24%	3.93%	-0.46%	3.93%	NO MAX
401	East Mountain	4	3	5.82%	4.32%	10.14%	0.21%	10.35%	7.28%	3.30%	10.58%	0.15%	10.73%	0.38%	9.77%	NO MAX
395	East Tawakoni	7	7	6.69%	3.41%	10.10%	0.27%	10.37%	6.67%	-0.77%	5.90%	0.24%	6.14%	-4.23%	6.14%	NO MAX
398	Eastland	34	35	7.48%	1.78%	9.26%	0.28%	9.54%	7.69%	1.50%	9.19%	0.30%	9.49%	-0.05%	9.14%	11.50%
402	Ector	3	3	1.88%	-0.37%	1.51%	0.31%	1.82%	2.13%	-0.42%	1.71%	0.33%	2.04%	0.22%	2.04%	NO MAX
406	Eden	14	13	3.48%	1.51%	4.99%	0.29%	5.28%	3.62%	1.25%	4.87%	0.34%	5.21%	-0.07%	5.21%	7.50%
408	Edgewood	6	6	1.72%	1.62%	3.34%	0.24%	3.58%	1.60%	1.87%	3.47%	0.25%	3.72%	0.14%	3.72%	NO MAX
410	Edinburg	662	664	9.22%	5.52%	14.74%	0.13%	14.87%	9.68%	5.30%	14.98%	0.13%	15.11%	0.24%	14.35%	NO MAX
412	Edna	46	46	8.40%	4.31%	12.71%	0.20%	12.91%	8.05%	3.65%	11.70%	0.22%	11.92%	-0.99%	11.92%	NO MAX
414	El Campo	106	107	7.13%	3.06%	10.19%	0.21%	10.40%	7.23%	2.74%	9.97%	0.21%	10.18%	-0.22%	10.18%	NO MAX
416	Eldorado	18	17	7.41%	2.96%	10.37%	0.30%	10.67%	7.15%	2.55%	9.70%	0.31%	10.01%	-0.66%	10.01%	10.50%
418	Electra	30	33	1.74%	1.04%	2.78%	0.27%	3.05%	1.69%	0.73%	2.42%	0.28%	2.70%	-0.35%	2.70%	7.50%
420	Elgin	67	66	8.06%	2.72%	10.78%	0.21%	10.99%	8.81%	2.52%	11.33%	0.22%	11.55%	0.56%	10.94%	12.50%
422	Elkhart	7	9	3.79%	2.11%	5.90%	0.00%	5.90%	3.25%	1.75%	5.00%	0.00%	5.00%	-0.90%	5.00%	NO MAX
427	Elmendorf	9	8	0.26%	0.19%	0.45%	0.09%	0.54%	0.39%	0.13%	0.52%	0.09%	0.61%	0.07%	0.61%	NO MAX
432	Emory	20	20	3.80%	-0.14%	3.66%	0.28%	3.94%	4.11%	-0.16%	3.95%	0.32%	4.27%	0.33%	4.27%	11.50%
436	Ennis	160	167	13.64%	5.78%	19.42%	0.21%	19.63%	13.40%	5.41%	18.81%	0.20%	19.01%	-0.62%	18.43%	NO MAX
439	Eules	361	367	13.83%	5.63%	19.46%	0.00%	19.46%	13.90%	4.83%	18.73%	0.00%	18.73%	-0.73%	18.73%	NO MAX
440	Eustace	9	11	4.00%	0.60%	4.60%	0.15%	4.75%	3.16%	0.72%	3.88%	0.13%	4.01%	-0.74%	4.01%	13.50%
441	Everman	38	40	6.76%	2.69%	9.45%	0.23%	9.68%	6.61%	2.32%	8.93%	0.23%	9.16%	-0.52%	9.16%	11.50%
443	Fair Oaks Ranch	37	40	10.29%	1.65%	11.94%	0.16%	12.10%	10.32%	1.15%	11.47%	0.16%	11.63%	-0.47%	11.63%	13.50%
442	Fairfield	39	35	5.22%	-1.90%	3.32%	0.21%	3.53%	5.38%	-2.23%	3.15%	0.21%	3.36%	-0.17%	3.36%	11.50%
445	Fairview	47	46	5.29%	2.31%	7.60%	0.12%	7.72%	6.14%	1.67%	7.81%	0.14%	7.95%	0.23%	7.95%	NO MAX
20444	Falfurrias	31	30	1.55%	-0.05%	1.50%	0.27%	1.77%	1.60%	-0.14%	1.46%	0.27%	1.73%	-0.04%	1.73%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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					
10444	Falfurrias Utility Board	12	11	1.63%	2.18%	3.81%	0.27%	4.08%	1.24%	2.29%	3.53%	0.20%	3.73%	-0.35%	3.73%	NO MAX
446	Falls City	4	4	3.81%	4.78%	8.59%	0.29%	8.88%	3.78%	5.16%	8.94%	0.27%	9.21%	0.33%	9.21%	NO MAX
448	Farmers Branch	373	373	12.73%	7.07%	19.80%	0.13%	19.93%	12.93%	6.56%	19.49%	0.13%	19.62%	-0.31%	19.43%	NO MAX
450	Farmersville	27	28	5.80%	3.48%	9.28%	0.20%	9.48%	6.74%	2.19%	8.93%	0.21%	9.14%	-0.34%	9.14%	NO MAX
451	Farwell	6	8	7.39%	5.35%	12.74%	0.14%	12.88%	7.60%	2.53%	10.13%	0.13%	10.26%	-2.62%	10.26%	NO MAX
452	Fate	18	24	3.26%	4.01%	7.27%	0.14%	7.41%	5.21%	2.64%	7.85%	0.11%	7.96%	0.55%	7.96%	NO MAX
454	Fayetteville	1	1	1.65%	-1.65%	0.00%	0.00%	0.00%	1.95%	-1.95%	0.00%	0.00%	0.00%	0.00%	0.00%	NO MAX
456	Ferris	32	33	4.36%	1.55%	5.91%	0.25%	6.16%	3.75%	1.38%	5.13%	0.22%	5.35%	-0.81%	5.35%	9.50%
458	Flatonia	17	18	12.88%	5.80%	18.68%	0.16%	18.84%	12.58%	5.17%	17.75%	0.16%	17.91%	-0.93%	17.91%	NO MAX
460	Florence	9	8	3.02%	0.10%	3.12%	0.10%	3.22%	3.22%	0.15%	3.37%	0.09%	3.46%	0.24%	3.46%	NO MAX
20462	Floresville	51	52	7.16%	3.87%	11.03%	0.00%	11.03%	7.41%	3.55%	10.96%	0.00%	10.96%	-0.07%	10.96%	11.50%
463	Flower Mound	518	523	7.20%	1.78%	8.98%	0.12%	9.10%	7.63%	1.23%	8.86%	0.12%	8.98%	-0.12%	8.98%	13.50%
464	Floydada	19	20	8.10%	4.30%	12.40%	0.39%	12.79%	8.13%	4.46%	12.59%	0.40%	12.99%	0.20%	12.99%	NO MAX
468	Forest Hill	70	71	9.45%	3.66%	13.11%	0.11%	13.22%	9.49%	3.63%	13.12%	0.11%	13.23%	0.01%	13.22%	13.50%
470	Forney	100	108	8.86%	3.93%	12.79%	0.10%	12.89%	8.91%	3.34%	12.25%	0.10%	12.35%	-0.54%	12.35%	13.50%
472	Fort Stockton	99	101	6.61%	3.55%	10.16%	0.24%	10.40%	6.91%	3.92%	10.83%	0.26%	11.09%	0.69%	11.09%	11.50%
476	Franklin	15	15	0.82%	-0.78%	0.04%	0.00%	0.04%	0.87%	-0.84%	0.03%	0.00%	0.03%	-0.01%	0.03%	7.50%
478	Frankston	13	13	0.83%	1.46%	2.29%	0.20%	2.49%	0.98%	1.34%	2.32%	0.22%	2.54%	0.05%	2.54%	NO MAX
480	Fredericksburg	159	156	5.78%	-1.48%	4.30%	0.00%	4.30%	5.93%	-1.44%	4.49%	0.00%	4.49%	0.19%	4.49%	11.50%
482	Freeport	123	116	8.01%	4.61%	12.62%	0.15%	12.77%	8.31%	4.53%	12.84%	0.16%	13.00%	0.23%	12.26%	13.50%
481	Freer	21	17	2.61%	3.10%	5.71%	0.20%	5.91%	2.96%	2.91%	5.87%	0.29%	6.16%	0.25%	6.16%	NO MAX
483	Friendswood	199	199	10.40%	5.07%	15.47%	0.17%	15.64%	11.03%	4.73%	15.76%	0.18%	15.94%	0.30%	15.94%	NO MAX
484	Friona	25	26	8.53%	3.97%	12.50%	0.17%	12.67%	8.73%	3.58%	12.31%	0.18%	12.49%	-0.18%	12.49%	NO MAX
486	Frisco	825	849	9.71%	3.59%	13.30%	0.11%	13.41%	10.13%	3.26%	13.39%	0.11%	13.50%	0.09%	13.25%	13.50%
487	Fritch	23	23	4.62%	-4.01%	0.61%	0.10%	0.71%	5.10%	-3.61%	1.49%	0.16%	1.65%	0.94%	1.65%	13.50%
488	Frost	4	4	1.77%	0.65%	2.42%	0.00%	2.42%	1.99%	0.53%	2.52%	0.00%	2.52%	0.10%	2.52%	7.50%
491	Fulshear	16	17	0.14%	0.80%	0.94%	0.13%	1.07%	0.38%	0.67%	1.05%	0.14%	1.19%	0.12%	1.19%	NO MAX
493	Fulton	5	6	4.72%	14.87%	19.59%	0.29%	19.88%	3.97%	14.70%	18.67%	0.28%	18.95%	-0.93%	18.95%	NO MAX
492	Gainesville	208	210	6.29%	4.12%	10.41%	0.21%	10.62%	6.65%	3.89%	10.54%	0.23%	10.77%	0.15%	10.59%	NO MAX
494	Galena Park	69	62	9.79%	5.07%	14.86%	0.30%	15.16%	10.01%	4.62%	14.63%	0.30%	14.93%	-0.23%	14.93%	NO MAX
498	Ganado	11	10	11.90%	1.42%	13.32%	0.32%	13.64%	13.46%	1.45%	14.91%	0.36%	15.27%	1.63%	14.68%	13.50%
499	Garden Ridge	26	26	3.07%	2.38%	5.45%	0.13%	5.58%	3.50%	2.27%	5.77%	0.14%	5.91%	0.33%	5.91%	11.50%
500	Garland	1,928	1,968	10.43%	1.09%	11.52%	0.18%	11.70%	10.73%	0.48%	11.21%	0.19%	11.40%	-0.30%	11.40%	NO MAX

**SECTION 2**  
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**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

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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					
502	Garrison	7	6	15.25%	2.85%	18.10%	0.47%	18.57%	15.71%	3.13%	18.84%	0.56%	19.40%	0.83%	19.40%	NO MAX
503	Gary	3	3	3.00%	3.07%	6.07%	0.00%	6.07%	3.26%	3.09%	6.35%	0.00%	6.35%	0.28%	6.35%	7.50%
504	Gatesville	71	72	10.25%	5.43%	15.68%	0.24%	15.92%	10.31%	5.28%	15.59%	0.26%	15.85%	-0.07%	15.31%	NO MAX
505	George West	32	32	2.46%	2.64%	5.10%	0.12%	5.22%	2.49%	2.48%	4.97%	0.12%	5.09%	-0.13%	5.09%	NO MAX
506	Georgetown	472	476	9.47%	2.37%	11.84%	0.13%	11.97%	9.48%	2.31%	11.79%	0.12%	11.91%	-0.06%	11.91%	13.50%
510	Giddings	66	70	9.90%	7.89%	17.79%	0.18%	17.97%	10.91%	7.49%	18.40%	0.19%	18.59%	0.62%	17.74%	NO MAX
512	Gilmer	49	50	8.68%	4.96%	13.64%	0.23%	13.87%	8.50%	4.64%	13.14%	0.24%	13.38%	-0.49%	13.38%	NO MAX
514	Gladewater	55	62	3.09%	0.25%	3.34%	0.19%	3.53%	3.28%	0.12%	3.40%	0.18%	3.58%	0.05%	3.58%	7.50%
516	Glen Rose	20	23	11.25%	4.56%	15.81%	0.31%	16.12%	10.35%	3.07%	13.42%	0.33%	13.75%	-2.37%	13.75%	NO MAX
517	Glenn Heights	67	64	3.61%	-0.45%	3.16%	0.14%	3.30%	3.77%	-0.57%	3.20%	0.15%	3.35%	0.05%	3.35%	12.50%
518	Godley	11	10	1.25%	0.85%	2.10%	0.18%	2.28%	1.36%	0.58%	1.94%	0.18%	2.12%	-0.16%	2.12%	8.50%
519	Goldsmith	4	4	2.43%	0.12%	2.55%	0.26%	2.81%	2.60%	0.10%	2.70%	0.27%	2.97%	0.16%	2.97%	7.50%
520	Goldthwaite	12	12	14.11%	12.26%	26.37%	0.20%	26.57%	14.57%	11.39%	25.96%	0.23%	26.19%	-0.38%	25.80%	NO MAX
522	Goliad	14	12	5.22%	-2.28%	2.94%	0.25%	3.19%	4.60%	-2.59%	2.01%	0.20%	2.21%	-0.98%	2.21%	NO MAX
524	Gonzales	87	91	7.04%	5.06%	12.10%	0.23%	12.33%	6.77%	4.75%	11.52%	0.24%	11.76%	-0.57%	11.76%	NO MAX
532	Graford	3	3	1.87%	0.21%	2.08%	0.16%	2.24%	2.09%	0.28%	2.37%	0.17%	2.54%	0.30%	2.54%	NO MAX
10534	Graham	79	84	8.41%	4.80%	13.21%	0.33%	13.54%	8.22%	4.53%	12.75%	0.34%	13.09%	-0.45%	13.08%	NO MAX
20534	Graham Regional Med Cntr	192	187	3.95%	-1.59%	2.36%	0.21%	2.57%	3.73%	-1.80%	1.93%	0.22%	2.15%	-0.42%	2.15%	9.50%
536	Granbury	139	148	10.32%	5.91%	16.23%	0.16%	16.39%	10.69%	5.32%	16.01%	0.18%	16.19%	-0.20%	15.72%	NO MAX
540	Grand Prairie	1,112	1,099	12.34%	5.46%	17.80%	0.17%	17.97%	12.41%	4.98%	17.39%	0.17%	17.56%	-0.41%	17.56%	NO MAX
542	Grand Saline	29	28	4.47%	1.29%	5.76%	0.22%	5.98%	5.25%	1.03%	6.28%	0.30%	6.58%	0.60%	6.58%	9.50%
544	Grandview	12	14	3.96%	-0.92%	3.04%	0.00%	3.04%	4.67%	-1.19%	3.48%	0.00%	3.48%	0.44%	3.48%	11.50%
546	Granger	9	7	1.62%	-1.06%	0.56%	0.00%	0.56%	1.98%	-1.42%	0.56%	0.00%	0.56%	0.00%	0.56%	7.50%
547	Granite Shoals	27	31	2.53%	0.41%	2.94%	0.15%	3.09%	2.78%	0.34%	3.12%	0.20%	3.32%	0.23%	3.32%	NO MAX
548	Grapeland	11	14	2.47%	2.35%	4.82%	0.00%	4.82%	2.90%	1.72%	4.62%	0.00%	4.62%	-0.20%	4.62%	7.50%
550	Grapevine	537	545	12.33%	7.34%	19.67%	0.00%	19.67%	12.58%	7.05%	19.63%	0.00%	19.63%	-0.04%	18.96%	NO MAX
552	Greenville	336	324	9.77%	1.51%	11.28%	0.20%	11.48%	10.09%	0.92%	11.01%	0.20%	11.21%	-0.27%	11.21%	NO MAX
551	Gregory	6	8	3.06%	-0.93%	2.13%	0.11%	2.24%	4.20%	-1.26%	2.94%	0.21%	3.15%	0.91%	3.15%	9.50%
553	Grey Forest Utilities	28	29	11.51%	5.88%	17.39%	0.19%	17.58%	11.85%	6.04%	17.89%	0.23%	18.12%	0.54%	17.93%	NO MAX
556	Groesbeck	36	38	0.89%	1.26%	2.15%	0.24%	2.39%	1.15%	1.28%	2.43%	0.22%	2.65%	0.26%	2.65%	NO MAX
558	Groom	4	4	3.42%	-1.31%	2.11%	0.00%	2.11%	3.62%	-1.17%	2.45%	0.00%	2.45%	0.34%	2.45%	7.50%
559	Groves	99	97	8.79%	0.92%	9.71%	0.00%	9.71%	9.23%	0.46%	9.69%	0.00%	9.69%	-0.02%	9.69%	NO MAX
560	Groveton	8	10	1.73%	-0.61%	1.12%	0.13%	1.25%	1.96%	-0.48%	1.48%	0.16%	1.64%	0.39%	1.64%	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	7	8	4.44%	1.21%	5.65%	0.00%	5.65%	5.14%	1.62%	6.76%	0.00%	6.76%	1.11%	6.76%	12.50%
563	Gun Barrel City	45	44	4.53%	0.27%	4.80%	0.17%	4.97%	4.95%	0.29%	5.24%	0.19%	5.43%	0.46%	5.43%	11.50%
564	Gunter	9	10	2.46%	-0.37%	2.09%	0.10%	2.19%	2.80%	-0.36%	2.44%	0.11%	2.55%	0.36%	2.55%	NO MAX
568	Hale Center	10	10	0.27%	1.91%	2.18%	0.11%	2.29%	0.48%	1.84%	2.32%	0.12%	2.44%	0.15%	2.44%	NO MAX
570	Hallettsville	35	35	9.18%	3.96%	13.14%	0.27%	13.41%	9.44%	3.66%	13.10%	0.30%	13.40%	-0.01%	13.40%	NO MAX
572	Hallsville	13	15	1.23%	3.11%	4.34%	0.11%	4.45%	0.81%	2.35%	3.16%	0.11%	3.27%	-1.18%	3.27%	NO MAX
574	Haltom City	273	265	11.73%	8.17%	19.90%	0.16%	20.06%	12.12%	7.95%	20.07%	0.18%	20.25%	0.19%	19.90%	NO MAX
576	Hamilton	18	17	12.19%	8.78%	20.97%	0.36%	21.33%	13.39%	8.62%	22.01%	0.42%	22.43%	1.10%	21.54%	NO MAX
578	Hamlin	14	14	10.35%	4.08%	14.43%	0.43%	14.86%	8.99%	3.83%	12.82%	0.44%	13.26%	-1.60%	13.26%	NO MAX
580	Happy	3	2	7.46%	6.98%	14.44%	0.39%	14.83%	7.60%	6.53%	14.13%	0.53%	14.66%	-0.17%	13.47%	NO MAX
581	Harker Heights	197	202	9.32%	5.14%	14.46%	0.14%	14.60%	9.53%	5.18%	14.71%	0.14%	14.85%	0.25%	14.35%	NO MAX
10582	Harlingen	305	285	7.76%	0.20%	7.96%	0.23%	8.19%	8.17%	0.01%	8.18%	0.25%	8.43%	0.24%	8.43%	15.50%
20582	Harlingen Waterworks Sys	132	132	3.64%	-1.30%	2.34%	0.23%	2.57%	3.72%	-1.62%	2.10%	0.25%	2.35%	-0.22%	2.35%	9.50%
583	Hart	4	3	1.63%	3.56%	5.19%	0.00%	5.19%	0.75%	2.35%	3.10%	0.00%	3.10%	-2.09%	3.10%	NO MAX
586	Haskell	15	17	2.02%	-2.02%	0.00%	0.21%	0.21%	1.86%	-1.86%	0.00%	0.21%	0.21%	0.00%	0.21%	9.50%
587	Haslet	17	15	4.99%	1.81%	6.80%	0.08%	6.88%	7.48%	0.92%	8.40%	0.11%	8.51%	1.63%	8.51%	15.50%
588	Hawkins	11	11	6.50%	-2.73%	3.77%	0.34%	4.11%	6.83%	-2.78%	4.05%	0.37%	4.42%	0.31%	4.42%	10.50%
585	Hays	1	1	10.83%	-5.81%	5.02%	0.60%	5.62%	12.10%	-6.48%	5.62%	0.67%	6.29%	0.67%	6.29%	NO MAX
590	Hearne	55	51	8.55%	5.15%	13.70%	0.17%	13.87%	9.31%	5.64%	14.95%	0.17%	15.12%	1.25%	14.31%	13.50%
591	Heath	38	39	6.24%	2.97%	9.21%	0.14%	9.35%	6.82%	2.49%	9.31%	0.17%	9.48%	0.13%	9.48%	13.50%
592	Hedley	2	3	0.87%	-0.68%	0.19%	0.29%	0.48%	2.39%	-0.84%	1.55%	0.42%	1.97%	1.49%	1.97%	11.50%
595	Hedwig Village	28	27	5.29%	1.65%	6.94%	0.21%	7.15%	4.75%	1.31%	6.06%	0.17%	6.23%	-0.92%	6.23%	NO MAX
593	Helotes	57	57	3.16%	1.37%	4.53%	0.11%	4.64%	3.71%	1.31%	5.02%	0.12%	5.14%	0.50%	5.14%	12.50%
594	Hemphill	24	24	4.74%	-0.25%	4.49%	0.25%	4.74%	5.08%	-0.24%	4.84%	0.29%	5.13%	0.39%	5.13%	9.50%
596	Hempstead	56	59	5.80%	3.10%	8.90%	0.16%	9.06%	6.20%	2.75%	8.95%	0.19%	9.14%	0.08%	9.14%	NO MAX
598	Henderson	118	115	9.91%	5.64%	15.55%	0.17%	15.72%	10.22%	5.40%	15.62%	0.17%	15.79%	0.07%	15.15%	NO MAX
600	Henrietta	17	17	9.82%	5.55%	15.37%	0.19%	15.56%	9.37%	4.89%	14.26%	0.21%	14.47%	-1.09%	14.47%	NO MAX
602	Hereford	91	92	7.75%	3.48%	11.23%	0.18%	11.41%	7.93%	3.02%	10.95%	0.18%	11.13%	-0.28%	11.13%	11.50%
605	Hewitt	78	79	9.43%	5.20%	14.63%	0.12%	14.75%	9.70%	5.11%	14.81%	0.12%	14.93%	0.18%	14.34%	NO MAX
609	Hickory Creek	21	21	7.96%	1.40%	9.36%	0.11%	9.47%	8.50%	1.68%	10.18%	0.14%	10.32%	0.85%	10.32%	13.50%
606	Hico	8	11	6.74%	-0.60%	6.14%	0.42%	6.56%	6.19%	-0.83%	5.36%	0.37%	5.73%	-0.83%	5.73%	11.50%
607	Hidalgo	134	128	9.89%	1.84%	11.73%	0.00%	11.73%	9.78%	1.55%	11.33%	0.00%	11.33%	-0.40%	10.86%	13.50%
608	Higgins	2	3	8.03%	-0.50%	7.53%	0.29%	7.82%	6.32%	-0.81%	5.51%	0.29%	5.80%	-2.02%	5.80%	NO MAX



**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	121	7.72%	-2.01%	5.71%	0.00%	5.71%	7.97%	-2.44%	5.53%	0.00%	5.53%	-0.18%	5.53%	NO MAX
611	Highland Village	136	135	9.45%	2.82%	12.27%	0.14%	12.41%	10.00%	2.73%	12.73%	0.14%	12.87%	0.46%	12.87%	13.50%
613	Hill Country Village	14	14	2.48%	0.20%	2.68%	0.13%	2.81%	2.85%	0.31%	3.16%	0.15%	3.31%	0.50%	3.31%	11.50%
612	Hillsboro	109	106	7.99%	4.19%	12.18%	0.00%	12.18%	8.04%	3.61%	11.65%	0.00%	11.65%	-0.53%	11.65%	NO MAX
614	Hitchcock	44	43	1.83%	-1.05%	0.78%	0.13%	0.91%	1.94%	-1.18%	0.76%	0.15%	0.91%	0.00%	0.91%	7.50%
615	Holland	4	5	3.83%	2.38%	6.21%	0.29%	6.50%	4.10%	2.59%	6.69%	0.28%	6.97%	0.47%	6.97%	10.50%
616	Holliday	10	10	1.99%	-1.18%	0.81%	0.00%	0.81%	2.41%	-1.23%	1.18%	0.00%	1.18%	0.37%	1.18%	9.50%
617	Hollywood Park	32	31	6.02%	2.28%	8.30%	0.15%	8.45%	6.65%	2.02%	8.67%	0.17%	8.84%	0.39%	8.84%	10.50%
618	Hondo	105	104	6.78%	2.85%	9.63%	0.18%	9.81%	7.10%	2.49%	9.59%	0.19%	9.78%	-0.03%	9.78%	11.50%
620	Honey Grove	10	11	7.11%	2.06%	9.17%	0.20%	9.37%	7.17%	1.59%	8.76%	0.21%	8.97%	-0.40%	8.84%	9.50%
622	Hooks	14	13	1.39%	-0.61%	0.78%	0.25%	1.03%	1.58%	-0.92%	0.66%	0.21%	0.87%	-0.16%	0.87%	7.50%
626	Howe	10	10	7.60%	-0.33%	7.27%	0.28%	7.55%	8.12%	-0.47%	7.65%	0.31%	7.96%	0.41%	7.96%	11.50%
627	Hubbard	11	11	0.94%	-0.17%	0.77%	0.16%	0.93%	1.54%	-0.48%	1.06%	0.22%	1.28%	0.35%	1.28%	NO MAX
628	Hudson	18	16	2.51%	-0.11%	2.40%	0.15%	2.55%	2.90%	-0.22%	2.68%	0.17%	2.85%	0.30%	2.85%	NO MAX
629	Hudson Oaks	23	24	7.55%	3.24%	10.79%	0.08%	10.87%	7.95%	3.53%	11.48%	0.08%	11.56%	0.69%	11.56%	13.50%
630	Hughes Springs	14	14	15.68%	0.20%	15.88%	0.16%	16.04%	16.28%	0.12%	16.40%	0.17%	16.57%	0.53%	16.30%	NO MAX
632	Humble	187	184	11.17%	3.56%	14.73%	0.15%	14.88%	11.50%	3.14%	14.64%	0.15%	14.79%	-0.09%	14.46%	NO MAX
633	Hunters Creek Village	8	8	3.61%	6.39%	10.00%	0.35%	10.35%	3.46%	6.28%	9.74%	0.39%	10.13%	-0.22%	10.13%	13.50%
634	Huntington	18	18	12.43%	6.17%	18.60%	0.19%	18.79%	11.69%	4.67%	16.36%	0.18%	16.54%	-2.25%	16.54%	NO MAX
636	Huntsville	269	258	8.58%	5.02%	13.60%	0.16%	13.76%	8.84%	4.62%	13.46%	0.17%	13.63%	-0.13%	13.63%	NO MAX
637	Hurst	331	333	9.41%	1.57%	10.98%	0.00%	10.98%	9.73%	0.94%	10.67%	0.00%	10.67%	-0.31%	10.67%	NO MAX
638	Hutchins	64	60	5.11%	0.36%	5.47%	0.10%	5.57%	5.74%	0.05%	5.79%	0.13%	5.92%	0.35%	5.91%	11.50%
640	Hutto	80	84	7.50%	3.29%	10.79%	0.10%	10.89%	8.03%	3.24%	11.27%	0.11%	11.38%	0.49%	11.38%	NO MAX
641	Huxley	9	9	0.87%	-0.87%	0.00%	0.19%	0.19%	1.34%	-1.34%	0.00%	0.22%	0.22%	0.03%	0.22%	7.50%
642	Idalou	14	15	2.35%	0.21%	2.56%	0.07%	2.63%	2.43%	0.28%	2.71%	0.07%	2.78%	0.15%	2.78%	NO MAX
643	Ingleside	70	69	6.37%	3.03%	9.40%	0.21%	9.61%	6.54%	2.90%	9.44%	0.24%	9.68%	0.07%	9.39%	11.50%
646	Ingram	12	13	3.43%	1.56%	4.99%	0.00%	4.99%	3.69%	1.22%	4.91%	0.00%	4.91%	-0.08%	4.91%	9.50%
644	Iowa Park	44	45	11.03%	4.82%	15.85%	0.22%	16.07%	10.51%	4.18%	14.69%	0.20%	14.89%	-1.18%	14.89%	NO MAX
645	Iraan	6	6	9.17%	6.74%	15.91%	0.35%	16.26%	8.41%	6.62%	15.03%	0.35%	15.38%	-0.88%	15.38%	NO MAX
648	Irving	1,338	1,353	10.11%	0.34%	10.45%	0.16%	10.61%	10.46%	-0.39%	10.07%	0.17%	10.24%	-0.37%	10.24%	NO MAX
650	Italy	18	18	0.44%	1.77%	2.21%	0.13%	2.34%	0.58%	1.57%	2.15%	0.15%	2.30%	-0.04%	2.30%	NO MAX
652	Itasca	19	15	9.47%	0.74%	10.21%	0.23%	10.44%	11.47%	-0.40%	11.07%	0.27%	11.34%	0.90%	11.34%	13.50%
654	Jacinto City	56	55	6.22%	2.96%	9.18%	0.25%	9.43%	6.60%	2.81%	9.41%	0.27%	9.68%	0.25%	9.27%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

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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	33	37	7.87%	5.15%	13.02%	0.16%	13.18%	8.03%	4.83%	12.86%	0.18%	13.04%	-0.14%	13.04%	13.50%
658	Jacksonville	130	127	7.99%	3.36%	11.35%	0.17%	11.52%	8.28%	2.78%	11.06%	0.18%	11.24%	-0.28%	11.24%	NO MAX
660	Jasper	111	111	6.15%	2.79%	8.94%	0.19%	9.13%	6.45%	2.54%	8.99%	0.20%	9.19%	0.06%	9.19%	15.50%
664	Jefferson	22	17	2.89%	2.99%	5.88%	0.22%	6.10%	2.91%	2.56%	5.47%	0.23%	5.70%	-0.40%	5.70%	NO MAX
665	Jersey Village	97	95	8.81%	5.43%	14.24%	0.16%	14.40%	9.16%	4.95%	14.11%	0.17%	14.28%	-0.12%	14.28%	NO MAX
666	Jewett	9	8	6.15%	2.49%	8.64%	0.20%	8.84%	6.96%	2.27%	9.23%	0.24%	9.47%	0.63%	9.28%	9.50%
668	Joaquin	6	7	0.61%	1.40%	2.01%	0.25%	2.26%	1.19%	2.17%	3.36%	0.33%	3.69%	1.43%	3.69%	NO MAX
670	Johnson City	14	13	6.89%	2.43%	9.32%	0.15%	9.47%	6.80%	2.37%	9.17%	0.15%	9.32%	-0.15%	9.32%	10.50%
673	Jones Creek	5	5	4.77%	1.33%	6.10%	0.33%	6.43%	4.88%	1.22%	6.10%	0.36%	6.46%	0.03%	6.46%	NO MAX
675	Jonestown	26	26	3.45%	1.18%	4.63%	0.24%	4.87%	3.60%	0.83%	4.43%	0.18%	4.61%	-0.26%	4.61%	NO MAX
677	Josephine	4	4	3.68%	1.36%	5.04%	0.09%	5.13%	4.02%	1.23%	5.25%	0.10%	5.35%	0.22%	5.35%	NO MAX
671	Joshua	33	35	3.21%	-0.25%	2.96%	0.09%	3.05%	3.75%	-0.32%	3.43%	0.08%	3.51%	0.46%	3.51%	13.50%
672	Jourdanton	30	29	4.64%	1.07%	5.71%	0.23%	5.94%	5.05%	0.96%	6.01%	0.27%	6.28%	0.34%	6.28%	9.50%
674	Junction	21	22	9.88%	5.74%	15.62%	0.22%	15.84%	10.41%	5.26%	15.67%	0.24%	15.91%	0.07%	15.91%	NO MAX
676	Justin	24	21	2.00%	0.45%	2.45%	0.00%	2.45%	2.10%	0.32%	2.42%	0.00%	2.42%	-0.03%	2.42%	7.50%
678	Karnes City	22	22	2.93%	2.63%	5.56%	0.22%	5.78%	3.07%	1.41%	4.48%	0.20%	4.68%	-1.10%	4.68%	NO MAX
680	Katy	130	128	12.61%	4.01%	16.62%	0.23%	16.85%	12.87%	3.61%	16.48%	0.20%	16.68%	-0.17%	16.27%	NO MAX
682	Kaufman	59	59	9.97%	4.88%	14.85%	0.20%	15.05%	10.17%	4.80%	14.97%	0.22%	15.19%	0.14%	15.18%	NO MAX
683	Keene	48	51	9.84%	5.02%	14.86%	0.14%	15.00%	10.18%	4.92%	15.10%	0.15%	15.25%	0.25%	14.69%	NO MAX
681	Keller	299	291	9.97%	5.06%	15.03%	0.13%	15.16%	10.80%	4.54%	15.34%	0.13%	15.47%	0.31%	15.47%	NO MAX
685	Kemah	35	36	2.82%	-0.11%	2.71%	0.11%	2.82%	3.25%	-0.14%	3.11%	0.12%	3.23%	0.41%	3.23%	NO MAX
684	Kemp	15	6	1.24%	-1.24%	0.00%	0.00%	0.00%	1.54%	-1.54%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
686	Kenedy	19	23	2.41%	1.65%	4.06%	0.17%	4.23%	2.40%	1.57%	3.97%	0.17%	4.14%	-0.09%	4.14%	7.50%
688	Kennedale	76	77	6.98%	4.79%	11.77%	0.13%	11.90%	7.37%	4.24%	11.61%	0.14%	11.75%	-0.15%	11.75%	13.50%
692	Kermit	38	44	11.37%	9.97%	21.34%	0.28%	21.62%	8.84%	9.86%	18.70%	0.23%	18.93%	-2.69%	18.93%	NO MAX
10694	Kerrville	300	297	7.57%	1.10%	8.67%	0.17%	8.84%	8.00%	0.71%	8.71%	0.19%	8.90%	0.06%	8.90%	15.50%
20694	Kerrville PUB	57	56	8.93%	2.39%	11.32%	0.19%	11.51%	9.33%	2.00%	11.33%	0.20%	11.53%	0.02%	11.53%	NO MAX
10696	Kilgore	161	158	10.64%	5.90%	16.54%	0.21%	16.75%	10.56%	5.65%	16.21%	0.21%	16.42%	-0.33%	16.42%	NO MAX
698	Killeen	963	973	5.26%	2.36%	7.62%	0.15%	7.77%	5.34%	2.31%	7.65%	0.15%	7.80%	0.03%	7.80%	13.50%
700	Kingsville	248	259	8.30%	2.89%	11.19%	0.00%	11.19%	7.83%	2.06%	9.89%	0.00%	9.89%	-1.30%	9.89%	NO MAX
701	Kirby	50	51	8.17%	4.11%	12.28%	0.11%	12.39%	8.70%	3.71%	12.41%	0.13%	12.54%	0.15%	12.03%	13.50%
702	Kirbyville	22	14	2.31%	2.39%	4.70%	0.29%	4.99%	2.94%	2.63%	5.57%	0.44%	6.01%	1.02%	6.01%	7.50%
704	Knox City	9	9	2.60%	-2.49%	0.11%	0.24%	0.35%	2.57%	-2.56%	0.01%	0.23%	0.24%	-0.11%	0.24%	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	23	28	0.71%	-0.28%	0.43%	0.09%	0.52%	1.03%	-0.33%	0.70%	0.17%	0.87%	0.35%	0.87%	NO MAX
709	Kress	1	1	8.54%	4.50%	13.04%	0.00%	13.04%	9.00%	2.14%	11.14%	0.00%	11.14%	-1.90%	11.14%	NO MAX
699	Krugerville	4	4	0.00%	0.85%	0.85%	0.11%	0.96%	0.00%	0.40%	0.40%	0.09%	0.49%	-0.47%	0.49%	NO MAX
707	Krum	28	28	2.25%	-0.10%	2.15%	0.12%	2.27%	2.61%	-0.36%	2.25%	0.13%	2.38%	0.11%	2.38%	11.50%
710	Kyle	140	142	6.72%	1.97%	8.69%	0.11%	8.80%	7.45%	1.71%	9.16%	0.12%	9.28%	0.48%	9.28%	13.50%
725	La Coste	8	8	1.48%	-0.58%	0.90%	0.00%	0.90%	1.03%	-0.86%	0.17%	0.00%	0.17%	-0.73%	0.17%	7.50%
714	La Feria	56	56	5.29%	4.52%	9.81%	0.20%	10.01%	5.79%	4.16%	9.95%	0.23%	10.18%	0.17%	10.18%	NO MAX
716	La Grange	60	57	10.48%	4.15%	14.63%	0.24%	14.87%	11.06%	3.21%	14.27%	0.25%	14.52%	-0.35%	14.52%	NO MAX
723	La Grulla	24	20	4.58%	-0.48%	4.10%	0.22%	4.32%	5.16%	-1.04%	4.12%	0.27%	4.39%	0.07%	4.39%	11.50%
732	La Joya	45	48	1.25%	3.59%	4.84%	0.18%	5.02%	1.31%	3.98%	5.29%	0.16%	5.45%	0.43%	5.45%	NO MAX
721	La Marque	126	117	6.67%	2.67%	9.34%	0.16%	9.50%	7.20%	2.16%	9.36%	0.17%	9.53%	0.03%	9.51%	11.50%
728	La Porte	377	374	11.71%	5.36%	17.07%	0.15%	17.22%	12.34%	4.66%	17.00%	0.15%	17.15%	-0.07%	17.02%	NO MAX
731	La Vernia	14	13	0.57%	2.26%	2.83%	0.12%	2.95%	0.54%	1.95%	2.49%	0.11%	2.60%	-0.35%	2.60%	NO MAX
711	Lacy-Lakeview	45	48	7.61%	4.72%	12.33%	0.16%	12.49%	8.35%	4.42%	12.77%	0.17%	12.94%	0.45%	12.47%	13.50%
712	Ladonia	4	3	5.75%	-2.83%	2.92%	0.18%	3.10%	4.62%	-3.01%	1.61%	0.19%	1.80%	-1.30%	1.80%	NO MAX
713	Lago Vista	82	85	5.93%	0.67%	6.60%	0.18%	6.78%	6.21%	0.14%	6.35%	0.20%	6.55%	-0.23%	6.55%	12.50%
705	Laguna Vista	13	13	2.23%	-0.12%	2.11%	0.11%	2.22%	2.55%	-0.12%	2.43%	0.12%	2.55%	0.33%	2.55%	NO MAX
717	Lake Dallas	36	35	10.25%	2.95%	13.20%	0.24%	13.44%	10.49%	2.85%	13.34%	0.26%	13.60%	0.16%	13.09%	13.50%
718	Lake Jackson	217	210	10.66%	3.18%	13.84%	0.20%	14.04%	11.16%	2.57%	13.73%	0.22%	13.95%	-0.09%	13.73%	NO MAX
719	Lake Worth	97	96	7.85%	3.69%	11.54%	0.15%	11.69%	8.69%	3.24%	11.93%	0.14%	12.07%	0.38%	11.82%	12.50%
727	Lakeport	5	5	2.23%	-2.23%	0.00%	0.11%	0.11%	2.44%	-2.44%	0.00%	0.12%	0.12%	0.01%	0.12%	NO MAX
715	Lakeside	11	10	3.11%	0.02%	3.13%	0.17%	3.30%	4.37%	-1.41%	2.96%	0.22%	3.18%	-0.12%	3.18%	11.50%
729	Lakeside City	4	4	0.55%	0.26%	0.81%	0.15%	0.96%	0.76%	0.17%	0.93%	0.16%	1.09%	0.13%	1.09%	NO MAX
720	Lakeway	89	91	8.70%	3.70%	12.40%	0.16%	12.56%	8.95%	2.90%	11.85%	0.17%	12.02%	-0.54%	12.02%	13.50%
722	Lamesa	68	68	5.91%	-1.59%	4.32%	0.00%	4.32%	5.54%	-1.76%	3.78%	0.00%	3.78%	-0.54%	3.78%	13.50%
724	Lampasas	106	103	10.81%	4.80%	15.61%	0.19%	15.80%	11.00%	4.39%	15.39%	0.20%	15.59%	-0.21%	15.22%	NO MAX
726	Lancaster	213	220	8.81%	5.36%	14.17%	0.14%	14.31%	9.36%	5.11%	14.47%	0.15%	14.62%	0.31%	14.62%	NO MAX
730	Laredo	1,961	1,969	12.65%	9.21%	21.86%	0.17%	22.03%	12.93%	8.86%	21.79%	0.17%	21.96%	-0.07%	20.65%	NO MAX
733	Lavon	14	14	2.71%	0.15%	2.86%	0.12%	2.98%	2.25%	0.69%	2.94%	0.10%	3.04%	0.06%	3.04%	NO MAX
736	League City	459	480	10.34%	4.59%	14.93%	0.15%	15.08%	10.57%	4.49%	15.06%	0.14%	15.20%	0.12%	14.45%	15.50%
737	Leander	167	179	8.37%	3.45%	11.82%	0.13%	11.95%	8.84%	3.30%	12.14%	0.13%	12.27%	0.32%	12.00%	13.50%
739	Leon Valley	100	100	11.29%	5.55%	16.84%	0.22%	17.06%	11.29%	5.06%	16.35%	0.21%	16.56%	-0.50%	16.56%	NO MAX
738	Leonard	17	16	0.79%	-0.55%	0.24%	0.14%	0.38%	0.89%	-0.65%	0.24%	0.15%	0.39%	0.01%	0.39%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	90	91	10.31%	2.96%	13.27%	0.16%	13.43%	10.17%	2.28%	12.45%	0.17%	12.62%	-0.81%	12.62%	NO MAX
742	Lewisville	664	678	11.42%	6.13%	17.55%	0.00%	17.55%	11.72%	5.71%	17.43%	0.00%	17.43%	-0.12%	17.43%	NO MAX
744	Lexington	10	12	6.14%	3.22%	9.36%	0.00%	9.36%	5.88%	2.53%	8.41%	0.00%	8.41%	-0.95%	8.41%	NO MAX
746	Liberty	95	98	2.96%	1.75%	4.71%	0.00%	4.71%	3.37%	1.59%	4.96%	0.00%	4.96%	0.25%	4.96%	NO MAX
745	Liberty Hill	13	11	2.17%	0.12%	2.29%	0.30%	2.59%	2.13%	0.01%	2.14%	0.21%	2.35%	-0.24%	2.35%	NO MAX
748	Lindale	43	43	9.25%	5.89%	15.14%	0.00%	15.14%	9.53%	5.77%	15.30%	0.00%	15.30%	0.16%	14.95%	NO MAX
750	Linden	14	11	2.77%	-0.42%	2.35%	0.38%	2.73%	3.02%	-0.77%	2.25%	0.30%	2.55%	-0.18%	2.55%	7.50%
755	Lipan	3	5	1.36%	-0.99%	0.37%	0.10%	0.47%	1.81%	-0.79%	1.02%	0.19%	1.21%	0.74%	1.21%	NO MAX
751	Little Elm	158	176	7.75%	2.55%	10.30%	0.15%	10.45%	8.43%	2.28%	10.71%	0.13%	10.84%	0.39%	10.84%	13.50%
752	Littlefield	48	49	8.13%	1.93%	10.06%	0.23%	10.29%	8.27%	1.96%	10.23%	0.25%	10.48%	0.19%	10.03%	11.50%
753	Live Oak	121	117	10.59%	6.87%	17.46%	0.14%	17.60%	11.47%	6.47%	17.94%	0.14%	18.08%	0.48%	18.08%	NO MAX
757	Liverpool	3	4	0.02%	0.61%	0.63%	0.05%	0.68%	0.33%	0.46%	0.79%	0.04%	0.83%	0.15%	0.83%	NO MAX
754	Livingston	77	77	11.91%	5.31%	17.22%	0.25%	17.47%	12.05%	5.02%	17.07%	0.27%	17.34%	-0.13%	17.18%	NO MAX
756	Llano	48	44	5.93%	3.04%	8.97%	0.26%	9.23%	6.21%	3.22%	9.43%	0.28%	9.71%	0.48%	9.71%	11.50%
758	Lockhart	144	139	8.93%	3.91%	12.84%	0.19%	13.03%	9.09%	3.27%	12.36%	0.21%	12.57%	-0.46%	12.57%	NO MAX
760	Lockney	6	6	3.31%	-3.31%	0.00%	0.36%	0.36%	3.61%	-3.61%	0.00%	0.38%	0.38%	0.02%	0.38%	7.50%
765	Lone Star	11	11	3.83%	-0.71%	3.12%	0.17%	3.29%	4.19%	-0.46%	3.73%	0.22%	3.95%	0.66%	3.95%	7.50%
766	Longview	613	615	8.15%	2.61%	10.76%	0.19%	10.95%	8.35%	2.08%	10.43%	0.19%	10.62%	-0.33%	10.62%	15.50%
768	Loraine	3	3	1.41%	2.06%	3.47%	0.15%	3.62%	1.64%	2.25%	3.89%	0.17%	4.06%	0.44%	4.06%	NO MAX
769	Lorena	15	16	4.38%	1.58%	5.96%	0.18%	6.14%	4.84%	0.25%	5.09%	0.21%	5.30%	-0.84%	5.30%	10.50%
770	Lorenzo	8	7	3.96%	-2.07%	1.89%	0.00%	1.89%	4.20%	-2.49%	1.71%	0.00%	1.71%	-0.18%	1.71%	9.50%
771	Los Fresnos	48	47	2.50%	-1.44%	1.06%	0.15%	1.21%	2.65%	-1.54%	1.11%	0.16%	1.27%	0.06%	1.27%	9.50%
773	Lott	8	7	0.96%	-0.75%	0.21%	0.18%	0.39%	1.16%	-0.75%	0.41%	0.24%	0.65%	0.26%	0.65%	NO MAX
774	Lovelady	3	3	1.86%	0.78%	2.64%	0.33%	2.97%	1.28%	0.79%	2.07%	0.14%	2.21%	-0.76%	2.21%	NO MAX
778	Lubbock	1,713	1,713	12.01%	7.47%	19.48%	0.00%	19.48%	12.13%	6.89%	19.02%	0.00%	19.02%	-0.46%	19.02%	NO MAX
779	Lucas	20	21	5.28%	1.39%	6.67%	0.15%	6.82%	6.21%	1.45%	7.66%	0.19%	7.85%	1.03%	7.85%	13.50%
782	Lufkin	359	354	10.52%	6.28%	16.80%	0.20%	17.00%	10.78%	6.04%	16.82%	0.19%	17.01%	0.01%	17.01%	NO MAX
784	Luling	78	83	6.36%	2.84%	9.20%	0.32%	9.52%	6.30%	2.47%	8.77%	0.31%	9.08%	-0.44%	9.08%	11.50%
785	Lumberton	37	39	12.22%	6.13%	18.35%	0.17%	18.52%	12.22%	5.67%	17.89%	0.17%	18.06%	-0.46%	18.06%	NO MAX
786	Lyford	12	14	1.64%	2.58%	4.22%	0.00%	4.22%	1.75%	2.50%	4.25%	0.00%	4.25%	0.03%	4.25%	NO MAX
787	Lytle	20	20	7.85%	1.35%	9.20%	0.12%	9.32%	8.10%	0.89%	8.99%	0.13%	9.12%	-0.20%	8.70%	11.50%
790	Madisonville	37	38	7.04%	2.65%	9.69%	0.24%	9.93%	7.00%	2.11%	9.11%	0.30%	9.41%	-0.52%	8.48%	11.50%
791	Magnolia	23	25	0.00%	0.00%	0.00%	0.21%	0.21%	0.00%	0.00%	0.00%	0.22%	0.22%	0.01%	0.22%	8.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	21	22	2.51%	0.12%	2.63%	0.20%	2.83%	2.96%	0.51%	3.47%	0.21%	3.68%	0.85%	3.68%	13.50%
796	Manor	35	35	3.09%	-0.46%	2.63%	0.16%	2.79%	2.73%	-0.62%	2.11%	0.10%	2.21%	-0.58%	2.21%	NO MAX
798	Mansfield	458	470	11.26%	3.62%	14.88%	0.13%	15.01%	11.62%	3.22%	14.84%	0.14%	14.98%	-0.03%	14.63%	NO MAX
799	Manvel	27	26	2.21%	-0.07%	2.14%	0.15%	2.29%	2.76%	-0.29%	2.47%	0.16%	2.63%	0.34%	2.63%	11.50%
800	Marble Falls	110	105	4.87%	-0.67%	4.20%	0.16%	4.36%	5.46%	-0.88%	4.58%	0.17%	4.75%	0.39%	4.75%	13.50%
802	Marfa	26	22	5.92%	-4.37%	1.55%	0.39%	1.94%	4.64%	-4.33%	0.31%	0.39%	0.70%	-1.24%	0.70%	11.50%
804	Marion	9	10	6.66%	-1.16%	5.50%	0.51%	6.01%	6.42%	-1.33%	5.09%	0.36%	5.45%	-0.56%	5.45%	11.50%
806	Marlin	57	59	3.94%	2.89%	6.83%	0.23%	7.06%	4.55%	2.46%	7.01%	0.24%	7.25%	0.19%	7.25%	11.50%
810	Marshall	199	191	11.30%	6.33%	17.63%	0.22%	17.85%	11.59%	5.68%	17.27%	0.24%	17.51%	-0.34%	17.51%	NO MAX
812	Mart	15	11	3.37%	-2.79%	0.58%	0.14%	0.72%	4.14%	-3.36%	0.78%	0.16%	0.94%	0.22%	0.94%	9.50%
813	Martindale	6	5	2.56%	3.36%	5.92%	0.15%	6.07%	3.59%	3.33%	6.92%	0.16%	7.08%	1.01%	7.08%	NO MAX
814	Mason	29	31	5.41%	1.25%	6.66%	0.20%	6.86%	5.61%	1.04%	6.65%	0.21%	6.86%	0.00%	6.86%	9.50%
816	Matador	4	4	2.90%	1.65%	4.55%	0.24%	4.79%	3.11%	1.63%	4.74%	0.27%	5.01%	0.22%	5.01%	NO MAX
818	Mathis	50	56	2.42%	-1.21%	1.21%	0.21%	1.42%	2.57%	-1.39%	1.18%	0.18%	1.36%	-0.06%	1.36%	13.50%
822	Maypearl	6	7	0.63%	-0.01%	0.62%	0.19%	0.81%	0.56%	0.33%	0.89%	0.19%	1.08%	0.27%	1.08%	7.50%
824	McAllen	1,459	1,468	5.76%	0.54%	6.30%	0.00%	6.30%	6.24%	0.40%	6.64%	0.00%	6.64%	0.34%	6.64%	13.50%
826	McCamey	6	7	5.91%	-3.70%	2.21%	0.25%	2.46%	5.47%	-3.50%	1.97%	0.24%	2.21%	-0.25%	2.21%	9.50%
828	McGregor	47	45	7.38%	3.21%	10.59%	0.23%	10.82%	8.54%	2.77%	11.31%	0.26%	11.57%	0.75%	11.57%	12.50%
830	McKinney	758	793	10.73%	4.55%	15.28%	0.12%	15.40%	11.22%	4.27%	15.49%	0.13%	15.62%	0.22%	15.19%	15.50%
832	McLean	6	6	1.39%	0.77%	2.16%	0.15%	2.31%	1.71%	0.83%	2.54%	0.18%	2.72%	0.41%	2.72%	NO MAX
831	Meadowlakes	10	11	1.67%	-0.70%	0.97%	0.11%	1.08%	1.77%	-0.64%	1.13%	0.12%	1.25%	0.17%	1.25%	NO MAX
835	Meadows Place	26	24	6.55%	0.71%	7.26%	0.20%	7.46%	7.16%	0.06%	7.22%	0.17%	7.39%	-0.07%	7.39%	13.50%
837	Melissa	39	40	2.92%	1.03%	3.95%	0.14%	4.09%	3.42%	0.98%	4.40%	0.16%	4.56%	0.47%	4.56%	NO MAX
1501	Memorial Villages PD	38	38	5.07%	4.48%	9.55%	0.24%	9.79%	5.41%	4.32%	9.73%	0.21%	9.94%	0.15%	9.94%	NO MAX
840	Memphis	20	21	7.51%	2.01%	9.52%	0.29%	9.81%	7.29%	0.21%	7.50%	0.32%	7.82%	-1.99%	7.82%	NO MAX
842	Menard	9	9	8.22%	-1.43%	6.79%	0.00%	6.79%	8.48%	-2.09%	6.39%	0.00%	6.39%	-0.40%	6.39%	NO MAX
844	Mercedes	108	107	11.54%	8.81%	20.35%	0.17%	20.52%	11.83%	8.16%	19.99%	0.17%	20.16%	-0.36%	19.19%	NO MAX
846	Meridian	9	9	4.79%	-1.99%	2.80%	0.12%	2.92%	5.08%	-2.06%	3.02%	0.13%	3.15%	0.23%	3.15%	11.50%
848	Merkel	11	13	7.09%	6.03%	13.12%	0.15%	13.27%	7.42%	5.94%	13.36%	0.16%	13.52%	0.25%	13.52%	NO MAX
852	Mertzson	4	4	2.44%	9.62%	12.06%	0.11%	12.17%	2.47%	8.20%	10.67%	0.10%	10.77%	-1.40%	10.77%	NO MAX
854	Mesquite	1,050	1,042	8.69%	2.11%	10.80%	0.00%	10.80%	8.71%	1.90%	10.61%	0.00%	10.61%	-0.19%	10.61%	NO MAX
856	Mexia	102	102	8.68%	2.78%	11.46%	0.18%	11.64%	9.20%	2.74%	11.94%	0.20%	12.14%	0.50%	11.71%	13.50%
860	Midland	704	704	11.29%	5.00%	16.29%	0.20%	16.49%	11.17%	4.43%	15.60%	0.19%	15.79%	-0.70%	15.79%	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					
862	Midlothian	169	173	9.57%	4.06%	13.63%	0.14%	13.77%	9.88%	3.60%	13.48%	0.15%	13.63%	-0.14%	13.10%	13.50%
864	Miles	3	3	0.77%	-0.77%	0.00%	0.08%	0.08%	0.98%	-0.98%	0.00%	0.10%	0.10%	0.02%	0.10%	7.50%
865	Milford	5	5	6.47%	3.00%	9.47%	0.45%	9.92%	6.88%	2.87%	9.75%	0.49%	10.24%	0.32%	10.24%	NO MAX
868	Mineola	47	48	5.20%	-1.50%	3.70%	0.18%	3.88%	5.52%	-2.04%	3.48%	0.19%	3.67%	-0.21%	3.67%	11.50%
870	Mineral Wells	161	160	8.18%	2.62%	10.80%	0.22%	11.02%	8.17%	1.98%	10.15%	0.24%	10.39%	-0.63%	10.33%	11.50%
874	Mission	576	627	6.91%	1.22%	8.13%	0.13%	8.26%	6.86%	0.93%	7.79%	0.13%	7.92%	-0.34%	7.92%	12.50%
875	Missouri City	307	312	5.75%	-0.83%	4.92%	0.13%	5.05%	5.93%	-1.00%	4.93%	0.13%	5.06%	0.01%	5.06%	15.50%
876	Monahans	51	54	7.53%	3.78%	11.31%	0.23%	11.54%	7.01%	3.15%	10.16%	0.24%	10.40%	-1.14%	10.40%	NO MAX
887	Mont Belvieu	61	58	7.15%	1.45%	8.60%	0.16%	8.76%	7.28%	1.17%	8.45%	0.15%	8.60%	-0.16%	8.60%	11.50%
877	Montgomery	14	14	3.99%	-0.40%	3.59%	0.00%	3.59%	4.09%	-1.06%	3.03%	0.00%	3.03%	-0.56%	3.03%	13.50%
878	Moody	9	10	3.07%	0.91%	3.98%	0.38%	4.36%	3.06%	0.66%	3.72%	0.39%	4.11%	-0.25%	4.11%	7.50%
883	Morgan's Point	14	15	7.75%	1.11%	8.86%	0.30%	9.16%	7.59%	1.36%	8.95%	0.31%	9.26%	0.10%	9.26%	NO MAX
882	Morgan's Point Resort	24	23	7.45%	2.42%	9.87%	0.23%	10.10%	6.80%	1.54%	8.34%	0.24%	8.58%	-1.52%	8.58%	13.50%
884	Morton	8	8	11.19%	3.27%	14.46%	0.36%	14.82%	11.24%	2.59%	13.83%	0.27%	14.10%	-0.72%	14.10%	NO MAX
886	Moulton	9	13	7.31%	2.90%	10.21%	0.23%	10.44%	4.94%	2.42%	7.36%	0.16%	7.52%	-2.92%	7.52%	NO MAX
890	Mount Enterprise	2	2	2.78%	0.90%	3.68%	0.26%	3.94%	2.67%	0.76%	3.43%	0.30%	3.73%	-0.21%	3.73%	NO MAX
892	Mt. Pleasant	142	139	10.73%	5.78%	16.51%	0.19%	16.70%	11.39%	5.22%	16.61%	0.19%	16.80%	0.10%	16.27%	NO MAX
894	Mt. Vernon	22	22	8.65%	1.23%	9.88%	0.18%	10.06%	9.24%	1.08%	10.32%	0.21%	10.53%	0.47%	10.53%	13.50%
896	Muenster	12	13	4.59%	-3.56%	1.03%	0.00%	1.03%	4.35%	-3.93%	0.42%	0.00%	0.42%	-0.61%	0.42%	11.50%
898	Muleshoe	33	34	11.83%	6.06%	17.89%	0.18%	18.07%	12.11%	5.83%	17.94%	0.21%	18.15%	0.08%	17.88%	NO MAX
901	Munday	9	9	1.07%	3.45%	4.52%	0.32%	4.84%	0.57%	2.82%	3.39%	0.21%	3.60%	-1.24%	3.60%	NO MAX
903	Murphy	95	102	6.28%	4.45%	10.73%	0.12%	10.85%	6.64%	3.93%	10.57%	0.12%	10.69%	-0.16%	10.69%	13.50%
10904	Nacogdoches	298	300	9.57%	5.70%	15.27%	0.16%	15.43%	9.81%	5.24%	15.05%	0.17%	15.22%	-0.21%	15.22%	NO MAX
906	Naples	11	11	2.57%	-1.23%	1.34%	0.27%	1.61%	2.81%	-1.22%	1.59%	0.30%	1.89%	0.28%	1.89%	9.50%
907	Nash	19	18	3.81%	-0.53%	3.28%	0.25%	3.53%	4.04%	-0.49%	3.55%	0.26%	3.81%	0.28%	3.81%	11.50%
905	Nassau Bay	46	49	5.56%	7.20%	12.76%	0.14%	12.90%	6.32%	6.97%	13.29%	0.16%	13.45%	0.55%	13.45%	NO MAX
909	Natalia	13	13	0.91%	1.08%	1.99%	0.23%	2.22%	0.88%	1.09%	1.97%	0.22%	2.19%	-0.03%	2.19%	NO MAX
908	Navasota	83	93	7.20%	1.59%	8.79%	0.19%	8.98%	7.05%	1.13%	8.18%	0.18%	8.36%	-0.62%	8.36%	11.50%
910	Nederland	107	107	10.83%	-2.79%	8.04%	0.00%	8.04%	10.82%	-3.13%	7.69%	0.00%	7.69%	-0.35%	7.69%	NO MAX
912	Needville	15	14	4.66%	-0.46%	4.20%	0.37%	4.57%	5.22%	-0.65%	4.57%	0.45%	5.02%	0.45%	5.02%	9.50%
914	New Boston	36	36	4.96%	-0.33%	4.63%	0.19%	4.82%	5.12%	-0.87%	4.25%	0.21%	4.46%	-0.36%	4.46%	7.50%
10916	New Braunfels	479	511	10.16%	7.14%	17.30%	0.13%	17.43%	10.47%	6.59%	17.06%	0.13%	17.19%	-0.24%	16.58%	NO MAX
20916	New Braunfels Utilities	216	218	10.02%	5.47%	15.49%	0.17%	15.66%	10.38%	4.33%	14.71%	0.19%	14.90%	-0.76%	14.90%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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					
915	New Deal	5	4	0.99%	-0.50%	0.49%	0.00%	0.49%	1.14%	-0.57%	0.57%	0.00%	0.57%	0.08%	0.57%	7.50%
923	New Fairview	3	2	0.80%	1.99%	2.79%	0.25%	3.04%	1.64%	2.55%	4.19%	0.36%	4.55%	1.51%	4.55%	NO MAX
918	New London	10	10	5.06%	1.42%	6.48%	0.00%	6.48%	5.39%	1.09%	6.48%	0.00%	6.48%	0.00%	6.48%	7.50%
919	New Summerfield	7	10	1.60%	-1.60%	0.00%	0.00%	0.00%	1.43%	-1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
917	New Waverly	5	5	3.56%	1.08%	4.64%	0.18%	4.82%	3.86%	1.13%	4.99%	0.20%	5.19%	0.37%	5.19%	9.50%
920	Newton	22	21	11.14%	9.70%	20.84%	0.17%	21.01%	11.99%	9.92%	21.91%	0.20%	22.11%	1.10%	21.86%	NO MAX
922	Nixon	16	16	1.64%	-0.45%	1.19%	0.35%	1.54%	1.37%	-0.40%	0.97%	0.15%	1.12%	-0.42%	1.12%	NO MAX
924	Nocona	24	26	8.04%	2.14%	10.18%	0.25%	10.43%	8.08%	2.62%	10.70%	0.22%	10.92%	0.49%	10.57%	11.50%
925	Nolanville	N/A	13	0.00%	1.46%	1.46%	0.11%	1.57%	0.23%	0.80%	1.03%	0.12%	1.15%	-0.42%	1.15%	NO MAX
928	Normangee	3	5	1.46%	-0.80%	0.66%	0.13%	0.79%	2.40%	-0.55%	1.85%	0.15%	2.00%	1.21%	2.00%	11.50%
931	North Richland Hills	515	535	12.48%	5.73%	18.21%	0.00%	18.21%	12.57%	5.07%	17.64%	0.00%	17.64%	-0.57%	17.64%	NO MAX
930	Northlake	19	19	4.88%	1.50%	6.38%	0.09%	6.47%	5.57%	0.79%	6.36%	0.09%	6.45%	-0.02%	6.45%	NO MAX
935	O'Donnell	3	2	1.65%	3.11%	4.76%	0.19%	4.95%	1.94%	5.48%	7.42%	0.26%	7.68%	2.73%	7.68%	NO MAX
936	Oak Point	20	17	2.66%	1.72%	4.38%	0.11%	4.49%	3.61%	1.36%	4.97%	0.12%	5.09%	0.60%	5.09%	NO MAX
937	Oak Ridge North	43	41	8.21%	4.04%	12.25%	0.13%	12.38%	8.86%	3.85%	12.71%	0.15%	12.86%	0.48%	12.86%	NO MAX
942	Odem	15	13	2.86%	2.29%	5.15%	0.29%	5.44%	3.22%	2.42%	5.64%	0.29%	5.93%	0.49%	5.93%	NO MAX
944	Odessa	650	641	10.54%	4.42%	14.96%	0.19%	15.15%	10.47%	4.09%	14.56%	0.19%	14.75%	-0.40%	14.75%	NO MAX
945	Oglesby	2	2	2.99%	-0.65%	2.34%	0.43%	2.77%	3.25%	-0.70%	2.55%	0.48%	3.03%	0.26%	3.03%	NO MAX
949	Old River-Winfree	1	1	2.14%	-2.14%	0.00%	0.00%	0.00%	2.26%	-2.26%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
950	Olmos Park	36	35	3.02%	-2.21%	0.81%	0.00%	0.81%	3.33%	-2.25%	1.08%	0.00%	1.08%	0.27%	1.08%	11.50%
951	Olney	21	22	2.05%	0.99%	3.04%	0.13%	3.17%	2.80%	1.17%	3.97%	0.14%	4.11%	0.94%	4.11%	NO MAX
953	Omaha	6	6	1.67%	2.78%	4.45%	0.20%	4.65%	1.85%	2.70%	4.55%	0.21%	4.76%	0.11%	4.76%	NO MAX
954	Onalaska	9	8	0.97%	-0.86%	0.11%	0.13%	0.24%	1.09%	-0.96%	0.13%	0.15%	0.28%	0.04%	0.28%	7.50%
958	Orange	155	154	12.97%	7.25%	20.22%	0.00%	20.22%	12.99%	6.82%	19.81%	0.00%	19.81%	-0.41%	19.81%	NO MAX
960	Orange Grove	10	10	4.23%	-2.44%	1.79%	0.14%	1.93%	4.44%	-2.90%	1.54%	0.14%	1.68%	-0.25%	1.68%	9.50%
959	Ore City	9	9	0.89%	0.90%	1.79%	0.19%	1.98%	1.28%	0.75%	2.03%	0.25%	2.28%	0.30%	2.28%	7.50%
962	Overton	18	18	3.02%	-2.63%	0.39%	0.13%	0.52%	3.70%	-2.88%	0.82%	0.24%	1.06%	0.54%	1.06%	11.50%
961	Ovilla	24	23	4.16%	1.56%	5.72%	0.16%	5.88%	4.52%	1.02%	5.54%	0.16%	5.70%	-0.18%	5.70%	13.50%
963	Oyster Creek	17	17	7.57%	0.40%	7.97%	0.16%	8.13%	8.29%	0.51%	8.80%	0.17%	8.97%	0.84%	8.97%	13.50%
964	Paducah	11	13	3.88%	-0.73%	3.15%	0.25%	3.40%	3.60%	-1.77%	1.83%	0.27%	2.10%	-1.30%	2.10%	9.50%
966	Palacios	36	37	11.06%	5.53%	16.59%	0.21%	16.80%	11.45%	5.47%	16.92%	0.19%	17.11%	0.31%	16.44%	NO MAX
968	Palestine	165	165	8.23%	7.29%	15.52%	0.19%	15.71%	8.81%	6.86%	15.67%	0.20%	15.87%	0.16%	15.36%	NO MAX
970	Palmer	21	22	5.88%	0.20%	6.08%	0.14%	6.22%	5.83%	0.07%	5.90%	0.16%	6.06%	-0.16%	6.05%	11.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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					
969	Palmhurst	19	23	0.48%	-0.13%	0.35%	0.12%	0.47%	0.32%	-0.20%	0.12%	0.08%	0.20%	-0.27%	0.20%	NO MAX
971	Palmview	39	40	0.40%	1.22%	1.62%	0.07%	1.69%	0.49%	1.10%	1.59%	0.07%	1.66%	-0.03%	1.66%	NO MAX
972	Pampa	147	152	10.56%	11.58%	22.14%	0.24%	22.38%	10.91%	10.89%	21.80%	0.25%	22.05%	-0.33%	21.54%	NO MAX
974	Panhandle	16	16	2.93%	1.57%	4.50%	0.00%	4.50%	2.92%	1.76%	4.68%	0.00%	4.68%	0.18%	4.68%	7.50%
973	Panorama Village	12	12	4.11%	-0.13%	3.98%	0.36%	4.34%	5.52%	-0.36%	5.16%	0.38%	5.54%	1.20%	5.54%	12.50%
975	Pantego	44	44	8.92%	8.47%	17.39%	0.15%	17.54%	9.03%	8.30%	17.33%	0.13%	17.46%	-0.08%	17.46%	NO MAX
976	Paris	274	277	6.54%	0.16%	6.70%	0.22%	6.92%	6.65%	-0.16%	6.49%	0.22%	6.71%	-0.21%	6.71%	NO MAX
977	Parker	17	18	5.82%	4.04%	9.86%	0.12%	9.98%	6.12%	4.14%	10.26%	0.12%	10.38%	0.40%	10.38%	13.50%
978	Pasadena	933	932	11.54%	3.19%	14.73%	0.22%	14.95%	11.89%	2.30%	14.19%	0.22%	14.41%	-0.54%	14.41%	NO MAX
983	Pearland	550	548	9.50%	3.42%	12.92%	0.12%	13.04%	9.96%	3.12%	13.08%	0.13%	13.21%	0.17%	13.04%	13.50%
984	Pearsall	54	61	3.47%	0.71%	4.18%	0.18%	4.36%	3.22%	0.58%	3.80%	0.17%	3.97%	-0.39%	3.97%	7.50%
988	Pecos City	101	102	6.38%	-0.62%	5.76%	0.23%	5.99%	6.24%	-1.22%	5.02%	0.23%	5.25%	-0.74%	5.25%	11.50%
994	Perryton	74	82	11.10%	4.42%	15.52%	0.20%	15.72%	10.65%	4.03%	14.68%	0.20%	14.88%	-0.84%	14.88%	NO MAX
1000	Pflugerville	253	263	8.88%	3.90%	12.78%	0.12%	12.90%	9.25%	3.80%	13.05%	0.13%	13.18%	0.28%	12.91%	13.50%
1002	Pharr	502	502	5.50%	1.29%	6.79%	0.13%	6.92%	5.82%	1.15%	6.97%	0.13%	7.10%	0.18%	7.10%	NO MAX
1004	Pilot Point	33	31	6.11%	1.51%	7.62%	0.17%	7.79%	6.31%	1.40%	7.71%	0.17%	7.88%	0.09%	7.87%	11.50%
1005	Pinehurst	20	21	9.00%	6.98%	15.98%	0.27%	16.25%	9.73%	6.81%	16.54%	0.29%	16.83%	0.58%	16.83%	NO MAX
1003	Pineland	10	10	10.63%	2.75%	13.38%	0.28%	13.66%	10.28%	2.24%	12.52%	0.28%	12.80%	-0.86%	12.50%	NO MAX
1001	Piney Point Village	6	5	1.61%	0.27%	1.88%	0.28%	2.16%	4.52%	0.06%	4.58%	0.37%	4.95%	2.79%	4.92%	NO MAX
1006	Pittsburg	31	31	10.30%	5.11%	15.41%	0.19%	15.60%	11.17%	5.32%	16.49%	0.21%	16.70%	1.10%	16.70%	NO MAX
1007	Plains	7	7	7.59%	0.18%	7.77%	0.13%	7.90%	7.37%	-1.39%	5.98%	0.13%	6.11%	-1.79%	6.11%	NO MAX
1008	Plainview	141	141	10.49%	5.54%	16.03%	0.00%	16.03%	10.71%	4.88%	15.59%	0.00%	15.59%	-0.44%	15.59%	NO MAX
1010	Plano	2,119	2,098	13.36%	5.39%	18.75%	0.00%	18.75%	13.60%	4.98%	18.58%	0.00%	18.58%	-0.17%	18.11%	NO MAX
1012	Pleasanton	91	91	10.68%	6.71%	17.39%	0.15%	17.54%	11.50%	6.36%	17.86%	0.15%	18.01%	0.47%	17.88%	NO MAX
1013	Point	8	6	1.08%	-0.21%	0.87%	0.00%	0.87%	0.98%	-0.17%	0.81%	0.00%	0.81%	-0.06%	0.81%	9.50%
1017	Ponder	8	9	4.80%	0.11%	4.91%	0.24%	5.15%	4.77%	0.22%	4.99%	0.24%	5.23%	0.08%	5.23%	NO MAX
1014	Port Aransas	100	100	7.15%	3.08%	10.23%	0.23%	10.46%	7.21%	2.61%	9.82%	0.22%	10.04%	-0.42%	9.97%	11.50%
11016	Port Arthur	538	531	9.31%	5.39%	14.70%	0.22%	14.92%	9.55%	5.16%	14.71%	0.24%	14.95%	0.03%	14.95%	NO MAX
1018	Port Isabel	78	78	4.44%	0.24%	4.68%	0.18%	4.86%	4.48%	-0.15%	4.33%	0.18%	4.51%	-0.35%	4.51%	9.50%
1020	Port Lavaca	91	94	4.10%	1.70%	5.80%	0.23%	6.03%	4.19%	1.38%	5.57%	0.23%	5.80%	-0.23%	5.80%	9.50%
1022	Port Neches	90	88	10.22%	2.17%	12.39%	0.00%	12.39%	10.35%	1.79%	12.14%	0.00%	12.14%	-0.25%	12.14%	NO MAX
1019	Portland	112	119	8.87%	6.00%	14.87%	0.18%	15.05%	9.00%	5.70%	14.70%	0.19%	14.89%	-0.16%	14.33%	NO MAX
1024	Post	17	15	4.16%	3.86%	8.02%	0.37%	8.39%	5.18%	3.59%	8.77%	0.46%	9.23%	0.84%	9.23%	NO MAX



**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2013 RATES					2014 RATES					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				WITHOUT MAXIMUM OR PHASE-IN					WITHOUT MAXIMUM OR PHASE-IN							
				RETIREMENT PLAN					RETIREMENT PLAN							
NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL	NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL							
1026	Poteet	22	26	3.08%	-2.72%	0.36%	0.17%	0.53%	3.30%	-2.60%	0.70%	0.22%	0.92%	0.39%	0.92%	9.50%
1028	Poth	10	10	1.52%	1.19%	2.71%	0.21%	2.92%	1.64%	1.07%	2.71%	0.19%	2.90%	-0.02%	2.90%	9.50%
1030	Pottsboro	20	18	2.49%	0.81%	3.30%	0.15%	3.45%	2.48%	0.77%	3.25%	0.16%	3.41%	-0.04%	3.41%	13.50%
1032	Premont	19	19	1.67%	-1.38%	0.29%	0.23%	0.52%	1.75%	-1.61%	0.14%	0.22%	0.36%	-0.16%	0.36%	7.50%
1029	Presidio	34	32	0.71%	-0.31%	0.40%	0.16%	0.56%	0.89%	-0.55%	0.34%	0.15%	0.49%	-0.07%	0.49%	NO MAX
1033	Primera	16	17	1.94%	-1.13%	0.81%	0.16%	0.97%	2.07%	-1.13%	0.94%	0.18%	1.12%	0.15%	1.12%	7.50%
1034	Princeton	33	33	7.25%	0.92%	8.17%	0.12%	8.29%	8.64%	0.51%	9.15%	0.13%	9.28%	0.99%	9.28%	13.50%
1036	Prosper	71	81	7.99%	2.32%	10.31%	0.00%	10.31%	8.74%	2.00%	10.74%	0.00%	10.74%	0.43%	10.74%	13.50%
21016	Pt Arthur Pleasure Island	6	6	8.61%	-2.15%	6.46%	0.36%	6.82%	8.93%	-2.43%	6.50%	0.41%	6.91%	0.09%	6.91%	9.50%
1042	Quanah	17	16	8.71%	3.64%	12.35%	0.46%	12.81%	9.03%	3.56%	12.59%	0.38%	12.97%	0.16%	12.97%	NO MAX
1045	Queen City	13	13	1.73%	-0.96%	0.77%	0.17%	0.94%	1.92%	-0.93%	0.99%	0.19%	1.18%	0.24%	1.18%	7.50%
1044	Quinlan	6	6	2.58%	-0.06%	2.52%	0.15%	2.67%	2.10%	-0.21%	1.89%	0.12%	2.01%	-0.66%	2.01%	7.50%
1047	Quintana	2	3	0.75%	-0.14%	0.61%	0.08%	0.69%	0.59%	-0.13%	0.46%	0.07%	0.53%	-0.16%	0.53%	NO MAX
1046	Quitaque	3	4	3.75%	1.70%	5.45%	0.28%	5.73%	3.07%	1.24%	4.31%	0.26%	4.57%	-1.16%	4.57%	NO MAX
1048	Quitman	20	21	7.77%	1.16%	8.93%	0.19%	9.12%	8.40%	0.41%	8.81%	0.18%	8.99%	-0.13%	8.99%	11.50%
1050	Ralls	13	11	4.83%	1.62%	6.45%	0.27%	6.72%	5.46%	1.59%	7.05%	0.30%	7.35%	0.63%	7.35%	9.50%
1051	Rancho Viejo	9	9	8.23%	0.79%	9.02%	0.12%	9.14%	8.47%	0.22%	8.69%	0.13%	8.82%	-0.32%	8.80%	11.50%
1052	Ranger	24	23	7.25%	1.09%	8.34%	0.00%	8.34%	7.18%	0.41%	7.59%	0.00%	7.59%	-0.75%	7.59%	12.50%
1054	Rankin	4	4	3.58%	-0.99%	2.59%	0.28%	2.87%	3.82%	-1.07%	2.75%	0.29%	3.04%	0.17%	3.04%	7.50%
1055	Ransom Canyon	11	11	3.88%	4.66%	8.54%	0.15%	8.69%	4.18%	4.63%	8.81%	0.17%	8.98%	0.29%	8.98%	NO MAX
1058	Raymondville	67	69	5.49%	-2.40%	3.09%	0.27%	3.36%	5.44%	-3.41%	2.03%	0.29%	2.32%	-1.04%	2.32%	15.50%
1061	Red Oak	75	78	2.83%	0.70%	3.53%	0.11%	3.64%	3.28%	0.62%	3.90%	0.12%	4.02%	0.38%	4.02%	12.50%
1062	Redwater	6	6	1.88%	0.64%	2.52%	0.15%	2.67%	2.41%	0.74%	3.15%	0.17%	3.32%	0.65%	3.32%	NO MAX
1064	Refugio	28	29	1.13%	-1.13%	0.00%	0.00%	0.00%	1.20%	-1.20%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
1065	Reklaw	6	6	9.60%	5.70%	15.30%	0.29%	15.59%	10.24%	5.73%	15.97%	0.33%	16.30%	0.71%	16.30%	NO MAX
1066	Reno (Lamar County)	11	12	4.12%	-1.65%	2.47%	0.10%	2.57%	4.38%	-2.42%	1.96%	0.08%	2.04%	-0.53%	2.04%	11.50%
1069	Reno (Parker County)	11	12	1.57%	-0.67%	0.90%	0.12%	1.02%	2.51%	-0.92%	1.59%	0.14%	1.73%	0.71%	1.73%	NO MAX
1067	Rhome	14	14	1.86%	0.95%	2.81%	0.18%	2.99%	2.58%	0.87%	3.45%	0.20%	3.65%	0.66%	3.65%	13.50%
1068	Rice	6	5	0.94%	-0.94%	0.00%	0.12%	0.12%	1.14%	-1.10%	0.04%	0.16%	0.20%	0.08%	0.20%	7.50%
1070	Richardson	969	961	10.53%	4.08%	14.61%	0.00%	14.61%	10.76%	3.53%	14.29%	0.00%	14.29%	-0.32%	14.29%	NO MAX
1073	Richland Hills	75	74	11.50%	6.26%	17.76%	0.24%	18.00%	11.84%	5.98%	17.82%	0.27%	18.09%	0.09%	18.03%	NO MAX
1074	Richland Springs	1	1	13.60%	-8.28%	5.32%	1.31%	6.63%	13.94%	-9.88%	4.06%	1.45%	5.51%	-1.12%	5.51%	NO MAX
1076	Richmond	135	141	11.19%	3.30%	14.49%	0.15%	14.64%	11.45%	2.89%	14.34%	0.15%	14.49%	-0.15%	14.39%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	20	19	6.88%	4.60%	11.48%	0.19%	11.67%	7.63%	4.07%	11.70%	0.17%	11.87%	0.20%	11.84%	11.50%
1072	Riesel	8	8	1.59%	3.47%	5.06%	0.11%	5.17%	1.60%	3.27%	4.87%	0.12%	4.99%	-0.18%	4.99%	NO MAX
1075	Rio Grande City	116	116	5.56%	2.55%	8.11%	0.10%	8.21%	5.89%	2.35%	8.24%	0.11%	8.35%	0.14%	8.35%	NO MAX
1079	Rio Vista	6	6	1.31%	4.12%	5.43%	0.23%	5.66%	1.81%	5.86%	7.67%	0.27%	7.94%	2.28%	7.94%	NO MAX
1080	Rising Star	5	7	1.42%	-1.42%	0.00%	0.18%	0.18%	0.99%	-0.99%	0.00%	0.12%	0.12%	-0.06%	0.12%	NO MAX
1082	River Oaks	60	60	11.45%	5.64%	17.09%	0.28%	17.37%	11.40%	5.18%	16.58%	0.28%	16.86%	-0.51%	16.85%	NO MAX
1084	Roanoke	114	110	9.18%	3.38%	12.56%	0.00%	12.56%	9.96%	3.49%	13.45%	0.00%	13.45%	0.89%	13.45%	13.50%
1088	Robert Lee	6	5	1.70%	3.03%	4.73%	0.18%	4.91%	1.65%	3.34%	4.99%	0.17%	5.16%	0.25%	5.16%	NO MAX
1089	Robinson	63	62	7.40%	4.09%	11.49%	0.14%	11.63%	8.28%	4.02%	12.30%	0.15%	12.45%	0.82%	12.45%	13.50%
21090	Robstown	101	103	5.47%	1.03%	6.50%	0.15%	6.65%	5.51%	0.90%	6.41%	0.15%	6.56%	-0.09%	6.56%	9.50%
11090	Robstown Utility Systems	48	50	8.96%	7.90%	16.86%	0.21%	17.07%	9.28%	7.79%	17.07%	0.21%	17.28%	0.21%	17.28%	NO MAX
1092	Roby	2	3	4.02%	-2.71%	1.31%	0.52%	1.83%	4.03%	-3.26%	0.77%	0.44%	1.21%	-0.62%	1.21%	NO MAX
1096	Rockdale	44	47	6.13%	3.63%	9.76%	0.21%	9.97%	6.67%	3.44%	10.11%	0.24%	10.35%	0.38%	10.34%	11.50%
1098	Rockport	114	111	10.46%	4.90%	15.36%	0.25%	15.61%	11.35%	4.66%	16.01%	0.25%	16.26%	0.65%	16.19%	15.50%
1100	Rocksprings	6	5	2.40%	0.43%	2.83%	0.00%	2.83%	2.32%	-0.46%	1.86%	0.00%	1.86%	-0.97%	1.86%	NO MAX
1102	Rockwall	249	245	10.76%	5.66%	16.42%	0.12%	16.54%	11.02%	5.01%	16.03%	0.13%	16.16%	-0.38%	16.10%	NO MAX
1104	Rogers	10	10	3.56%	2.85%	6.41%	0.00%	6.41%	2.50%	2.85%	5.35%	0.00%	5.35%	-1.06%	5.35%	NO MAX
1105	Rollingwood	12	13	5.15%	-0.12%	5.03%	0.16%	5.19%	5.02%	-0.18%	4.84%	0.17%	5.01%	-0.18%	5.01%	12.50%
1106	Roma	116	120	8.17%	3.31%	11.48%	0.20%	11.68%	8.32%	2.88%	11.20%	0.23%	11.43%	-0.25%	11.42%	11.50%
1109	Roscoe	7	5	2.30%	-0.35%	1.95%	0.25%	2.20%	2.75%	-0.36%	2.39%	0.28%	2.67%	0.47%	2.67%	NO MAX
1112	Rosebud	9	11	0.76%	-0.17%	0.59%	0.30%	0.89%	0.93%	-0.37%	0.56%	0.18%	0.74%	-0.15%	0.74%	NO MAX
1114	Rosenberg	216	212	9.20%	5.82%	15.02%	0.14%	15.16%	9.51%	5.38%	14.89%	0.14%	15.03%	-0.13%	15.03%	NO MAX
1116	Rotan	4	5	1.06%	-1.06%	0.00%	0.26%	0.26%	1.00%	-1.00%	0.00%	0.24%	0.24%	-0.02%	0.24%	NO MAX
1118	Round Rock	793	790	11.08%	4.73%	15.81%	0.12%	15.93%	11.56%	4.36%	15.92%	0.12%	16.04%	0.11%	15.47%	NO MAX
1119	Rowlett	321	320	10.57%	3.48%	14.05%	0.00%	14.05%	10.51%	2.92%	13.43%	0.00%	13.43%	-0.62%	13.43%	NO MAX
1120	Royse City	43	45	5.57%	3.70%	9.27%	0.15%	9.42%	6.42%	3.19%	9.61%	0.13%	9.74%	0.32%	9.74%	13.50%
1122	Rule	3	3	7.08%	0.19%	7.27%	0.22%	7.49%	7.32%	0.02%	7.34%	0.24%	7.58%	0.09%	7.55%	11.50%
1123	Runaway Bay	14	12	1.78%	-1.17%	0.61%	0.20%	0.81%	2.28%	-1.38%	0.90%	0.29%	1.19%	0.38%	1.19%	9.50%
1124	Runge	4	4	9.23%	7.11%	16.34%	0.42%	16.76%	8.90%	9.40%	18.30%	0.41%	18.71%	1.95%	18.34%	NO MAX
1126	Rusk	37	35	5.44%	0.56%	6.00%	0.19%	6.19%	5.30%	0.61%	5.91%	0.16%	6.07%	-0.12%	6.07%	10.50%
1128	Sabinal	16	15	4.13%	-0.25%	3.88%	0.25%	4.13%	4.38%	-0.54%	3.84%	0.32%	4.16%	0.03%	4.16%	9.50%
1129	Sachse	122	121	7.80%	3.56%	11.36%	0.13%	11.49%	8.35%	3.42%	11.77%	0.15%	11.92%	0.43%	11.92%	13.50%
1131	Saginaw	141	140	9.96%	7.66%	17.62%	0.14%	17.76%	10.28%	7.58%	17.86%	0.15%	18.01%	0.25%	17.41%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	7	6	3.38%	0.45%	3.83%	0.21%	4.04%	3.15%	0.16%	3.31%	0.24%	3.55%	-0.49%	3.55%	10.50%
1133	Salado	7	8	4.78%	0.88%	5.66%	0.24%	5.90%	4.97%	0.88%	5.85%	0.25%	6.10%	0.20%	6.10%	NO MAX
1132	San Angelo	701	691	10.97%	7.96%	18.93%	0.00%	18.93%	10.99%	7.32%	18.31%	0.00%	18.31%	-0.62%	18.31%	NO MAX
21136	San Antonio	5,961	6,091	7.85%	2.80%	10.65%	0.00%	10.65%	7.96%	2.58%	10.54%	0.00%	10.54%	-0.11%	10.54%	NO MAX
11136	San Antonio Water System	1,616	1,660	2.53%	1.69%	4.22%	0.00%	4.22%	2.62%	1.48%	4.10%	0.00%	4.10%	-0.12%	4.10%	5.50%
1138	San Augustine	36	36	8.51%	3.20%	11.71%	0.23%	11.94%	9.08%	3.12%	12.20%	0.26%	12.46%	0.52%	12.25%	13.50%
1140	San Benito	155	148	3.67%	1.42%	5.09%	0.19%	5.28%	3.80%	1.42%	5.22%	0.21%	5.43%	0.15%	5.43%	11.50%
1144	San Felipe	4	2	2.26%	2.10%	4.36%	0.20%	4.56%	2.72%	1.92%	4.64%	0.17%	4.81%	0.25%	4.81%	NO MAX
1148	San Juan	200	200	1.37%	-0.50%	0.87%	0.15%	1.02%	1.71%	-0.55%	1.16%	0.15%	1.31%	0.29%	1.31%	10.50%
1150	San Marcos	517	528	11.41%	7.20%	18.61%	0.14%	18.75%	11.81%	6.78%	18.59%	0.16%	18.75%	0.00%	17.91%	NO MAX
1152	San Saba	44	48	7.04%	3.07%	10.11%	0.28%	10.39%	6.95%	2.51%	9.46%	0.28%	9.74%	-0.65%	9.74%	10.50%
1146	Sanger	54	60	5.67%	1.09%	6.76%	0.12%	6.88%	6.02%	0.73%	6.75%	0.12%	6.87%	-0.01%	6.87%	12.50%
1153	Sansom Park	32	33	3.83%	-0.01%	3.82%	0.12%	3.94%	4.16%	-0.45%	3.71%	0.13%	3.84%	-0.10%	3.84%	11.50%
1155	Santa Fe	65	65	6.90%	5.55%	12.45%	0.00%	12.45%	7.35%	5.34%	12.69%	0.00%	12.69%	0.24%	12.69%	NO MAX
1158	Savoy	6	6	1.15%	-1.15%	0.00%	0.18%	0.18%	2.35%	-2.35%	0.00%	0.28%	0.28%	0.10%	0.28%	10.50%
1159	Schertz	286	293	9.68%	5.81%	15.49%	0.15%	15.64%	10.13%	5.49%	15.62%	0.14%	15.76%	0.12%	15.29%	NO MAX
1160	Schulenburg	39	38	12.80%	8.29%	21.09%	0.21%	21.30%	13.17%	7.89%	21.06%	0.20%	21.26%	-0.04%	21.11%	NO MAX
1161	Seabrook	92	92	12.51%	7.00%	19.51%	0.18%	19.69%	13.20%	6.57%	19.77%	0.17%	19.94%	0.25%	19.27%	NO MAX
1162	Seadrift	8	9	1.90%	2.17%	4.07%	0.14%	4.21%	2.16%	2.12%	4.28%	0.15%	4.43%	0.22%	4.43%	NO MAX
1164	Seagoville	97	95	7.51%	2.30%	9.81%	0.15%	9.96%	7.90%	1.76%	9.66%	0.16%	9.82%	-0.14%	9.82%	13.50%
1166	Seagraves	12	15	6.59%	5.59%	12.18%	0.31%	12.49%	6.83%	5.03%	11.86%	0.34%	12.20%	-0.29%	11.87%	NO MAX
1167	Sealy	52	49	9.99%	5.73%	15.72%	0.15%	15.87%	9.51%	5.77%	15.28%	0.14%	15.42%	-0.45%	15.12%	NO MAX
1168	Seguin	307	311	6.81%	4.52%	11.33%	0.19%	11.52%	6.62%	4.10%	10.72%	0.19%	10.91%	-0.61%	10.91%	NO MAX
1169	Selma	72	75	9.83%	3.02%	12.85%	0.12%	12.97%	10.63%	2.83%	13.46%	0.12%	13.58%	0.61%	13.49%	NO MAX
1170	Seminole	55	55	10.32%	5.16%	15.48%	0.25%	15.73%	9.65%	4.18%	13.83%	0.20%	14.03%	-1.70%	14.03%	NO MAX
1171	Seven Points	21	19	5.51%	-2.44%	3.07%	0.16%	3.23%	5.22%	-2.65%	2.57%	0.15%	2.72%	-0.51%	2.72%	13.50%
1172	Seymour	29	31	5.28%	2.96%	8.24%	0.27%	8.51%	5.23%	2.81%	8.04%	0.28%	8.32%	-0.19%	8.32%	8.50%
1165	Shady Shores	0	1	5.04%	0.00%	5.04%	0.09%	5.13%	0.12%	-0.12%	0.00%	0.02%	0.02%	-5.11%	0.02%	NO MAX
1177	Shallowater	13	14	3.80%	-0.83%	2.97%	0.20%	3.17%	3.79%	-0.77%	3.02%	0.22%	3.24%	0.07%	3.24%	9.50%
1174	Shamrock	18	18	5.02%	4.39%	9.41%	0.42%	9.83%	4.27%	4.65%	8.92%	0.48%	9.40%	-0.43%	9.40%	NO MAX
1173	Shavano Park	44	48	7.98%	2.87%	10.85%	0.16%	11.01%	8.86%	2.54%	11.40%	0.16%	11.56%	0.55%	11.56%	13.50%
1175	Shenandoah	47	46	8.16%	5.97%	14.13%	0.16%	14.29%	8.80%	6.78%	15.58%	0.15%	15.73%	1.44%	15.73%	NO MAX
1181	Shepherd	8	9	2.89%	-2.51%	0.38%	0.12%	0.50%	3.61%	-2.38%	1.23%	0.14%	1.37%	0.87%	1.37%	11.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

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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	389	395	10.39%	4.38%	14.77%	0.20%	14.97%	10.46%	3.93%	14.39%	0.20%	14.59%	-0.38%	14.59%	NO MAX
1178	Shiner	27	26	5.01%	2.00%	7.01%	0.24%	7.25%	5.48%	2.07%	7.55%	0.28%	7.83%	0.58%	7.83%	NO MAX
1179	Shoreacres	12	13	3.99%	0.09%	4.08%	0.20%	4.28%	4.74%	-0.36%	4.38%	0.17%	4.55%	0.27%	4.55%	9.50%
1180	Silsbee	60	61	9.53%	7.90%	17.43%	0.00%	17.43%	10.15%	7.64%	17.79%	0.00%	17.79%	0.36%	17.79%	NO MAX
1182	Silverton	2	2	9.10%	19.12%	28.22%	0.34%	28.56%	9.31%	-2.99%	6.32%	0.37%	6.69%	-21.87%	6.69%	NO MAX
1184	Sinton	48	51	9.80%	5.23%	15.03%	0.28%	15.31%	8.53%	4.42%	12.95%	0.20%	13.15%	-2.16%	13.15%	NO MAX
1185	Skellytown	6	4	1.46%	-1.46%	0.00%	0.16%	0.16%	1.84%	-1.65%	0.19%	0.22%	0.41%	0.25%	0.41%	9.50%
1186	Slaton	54	52	6.40%	-0.06%	6.34%	0.28%	6.62%	6.81%	-0.16%	6.65%	0.29%	6.94%	0.32%	6.94%	12.50%
1188	Smithville	56	61	5.12%	1.73%	6.85%	0.19%	7.04%	5.15%	1.61%	6.76%	0.23%	6.99%	-0.05%	6.95%	9.50%
1189	Smyer	1	2	7.30%	-2.51%	4.79%	0.17%	4.96%	5.48%	0.79%	6.27%	0.13%	6.40%	1.44%	6.40%	13.50%
1190	Snyder	85	86	12.11%	6.73%	18.84%	0.24%	19.08%	11.69%	6.02%	17.71%	0.23%	17.94%	-1.14%	17.94%	NO MAX
1191	Somerset	11	9	1.49%	0.40%	1.89%	0.21%	2.10%	1.64%	0.37%	2.01%	0.23%	2.24%	0.14%	2.24%	9.50%
1192	Somerville	13	18	6.03%	0.25%	6.28%	0.29%	6.57%	5.50%	-0.09%	5.41%	0.27%	5.68%	-0.89%	5.68%	9.50%
1194	Sonora	27	32	6.91%	2.86%	9.77%	0.34%	10.11%	6.44%	2.28%	8.72%	0.38%	9.10%	-1.01%	9.10%	NO MAX
1196	Sour Lake	14	13	1.46%	-1.13%	0.33%	0.18%	0.51%	1.37%	-1.37%	0.00%	0.23%	0.23%	-0.28%	0.23%	7.50%
1198	South Houston	109	108	9.25%	3.37%	12.62%	0.21%	12.83%	9.67%	2.91%	12.58%	0.23%	12.81%	-0.02%	12.11%	NO MAX
1199	South Padre Island	154	157	11.03%	1.85%	12.88%	0.15%	13.03%	11.03%	1.44%	12.47%	0.14%	12.61%	-0.42%	12.32%	13.50%
1197	Southlake	278	283	8.70%	3.32%	12.02%	0.12%	12.14%	9.15%	2.77%	11.92%	0.13%	12.05%	-0.09%	12.05%	13.50%
1202	Southside Place	19	20	8.69%	3.40%	12.09%	0.26%	12.35%	9.07%	3.30%	12.37%	0.28%	12.65%	0.30%	12.65%	NO MAX
1204	Spearman	24	24	7.35%	5.72%	13.07%	0.17%	13.24%	7.59%	4.63%	12.22%	0.18%	12.40%	-0.84%	12.40%	13.50%
1205	Spring Valley Village	37	36	6.19%	0.93%	7.12%	0.26%	7.38%	6.70%	0.64%	7.34%	0.26%	7.60%	0.22%	7.60%	NO MAX
1203	Springtown	38	38	8.06%	0.63%	8.69%	0.15%	8.84%	8.23%	-0.12%	8.11%	0.13%	8.24%	-0.60%	8.24%	13.50%
1206	Spur	10	10	3.52%	0.87%	4.39%	0.15%	4.54%	3.85%	1.17%	5.02%	0.15%	5.17%	0.63%	5.17%	NO MAX
1207	Stafford	122	126	11.67%	3.85%	15.52%	0.19%	15.71%	11.96%	3.54%	15.50%	0.19%	15.69%	-0.02%	14.92%	NO MAX
1208	Stamford	28	29	4.72%	1.30%	6.02%	0.37%	6.39%	5.01%	1.05%	6.06%	0.40%	6.46%	0.07%	6.46%	9.50%
1210	Stanton	18	15	5.84%	1.55%	7.39%	0.24%	7.63%	6.77%	1.39%	8.16%	0.20%	8.36%	0.73%	8.36%	9.50%
1211	Star Harbor	4	4	9.83%	2.88%	12.71%	0.56%	13.27%	10.18%	2.47%	12.65%	0.45%	13.10%	-0.17%	12.67%	NO MAX
1212	Stephenville	139	138	10.93%	4.82%	15.75%	0.18%	15.93%	10.96%	4.08%	15.04%	0.18%	15.22%	-0.71%	15.22%	NO MAX
1213	Sterling City	6	6	2.26%	-1.04%	1.22%	0.00%	1.22%	2.39%	-1.34%	1.05%	0.00%	1.05%	-0.17%	1.05%	7.50%
1214	Stinnett	11	11	3.33%	-3.33%	0.00%	0.20%	0.20%	3.91%	-3.91%	0.00%	0.23%	0.23%	0.03%	0.23%	9.50%
1218	Stratford	14	11	5.06%	3.62%	8.68%	0.40%	9.08%	5.45%	2.86%	8.31%	0.14%	8.45%	-0.63%	8.45%	NO MAX
1224	Sudan	8	8	2.34%	0.23%	2.57%	0.00%	2.57%	2.52%	0.19%	2.71%	0.00%	2.71%	0.14%	2.71%	7.50%
1225	Sugar Land	616	622	11.40%	3.67%	15.07%	0.13%	15.20%	11.93%	3.49%	15.42%	0.14%	15.56%	0.36%	15.33%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	128	142	6.88%	-0.18%	6.70%	0.21%	6.91%	6.79%	-0.18%	6.61%	0.19%	6.80%	-0.11%	6.80%	NO MAX
1228	Sundown	17	16	5.32%	2.97%	8.29%	0.16%	8.45%	5.72%	3.37%	9.09%	0.19%	9.28%	0.83%	9.28%	NO MAX
1229	Sunnyvale	22	24	9.46%	4.24%	13.70%	0.22%	13.92%	9.69%	3.56%	13.25%	0.17%	13.42%	-0.50%	13.42%	NO MAX
1230	Sunray	11	12	10.70%	9.85%	20.55%	0.26%	20.81%	11.24%	9.56%	20.80%	0.28%	21.08%	0.27%	20.47%	NO MAX
1227	Sunrise Beach Village	7	6	0.00%	0.77%	0.77%	0.14%	0.91%	0.00%	0.60%	0.60%	0.11%	0.71%	-0.20%	0.71%	7.50%
1231	Sunset Valley	29	30	7.58%	2.07%	9.65%	0.12%	9.77%	7.83%	1.61%	9.44%	0.13%	9.57%	-0.20%	9.57%	13.50%
1233	Surfside Beach	17	20	1.31%	-0.64%	0.67%	0.15%	0.82%	1.49%	-0.97%	0.52%	0.16%	0.68%	-0.14%	0.68%	7.50%
1232	Sweeny	20	20	10.94%	9.23%	20.17%	0.32%	20.49%	10.90%	8.62%	19.52%	0.31%	19.83%	-0.66%	19.83%	NO MAX
1234	Sweetwater	103	105	11.60%	8.67%	20.27%	0.25%	20.52%	11.56%	8.41%	19.97%	0.24%	20.21%	-0.31%	20.10%	NO MAX
1264	T.M.R.S.	79	80	10.92%	5.61%	16.53%	0.15%	16.68%	11.50%	5.35%	16.85%	0.16%	17.01%	0.33%	16.53%	NO MAX
1236	Taft	43	43	6.55%	1.54%	8.09%	0.30%	8.39%	7.20%	2.18%	9.38%	0.33%	9.71%	1.32%	9.71%	13.50%
1238	Tahoka	16	16	5.65%	-4.93%	0.72%	0.32%	1.04%	5.14%	-4.58%	0.56%	0.36%	0.92%	-0.12%	0.92%	11.50%
1241	Tatum	8	7	1.31%	1.04%	2.35%	0.16%	2.51%	1.24%	0.91%	2.15%	0.16%	2.31%	-0.20%	2.31%	7.50%
1246	Taylor	126	135	7.82%	4.96%	12.78%	0.21%	12.99%	7.78%	5.10%	12.88%	0.20%	13.08%	0.09%	13.03%	NO MAX
1248	Teague	28	28	6.83%	2.20%	9.03%	0.29%	9.32%	8.20%	2.27%	10.47%	0.28%	10.75%	1.43%	10.25%	13.50%
1252	Temple	617	618	11.17%	6.64%	17.81%	0.19%	18.00%	11.34%	6.16%	17.50%	0.20%	17.70%	-0.30%	17.70%	NO MAX
1254	Tenaha	6	9	2.58%	-0.35%	2.23%	0.30%	2.53%	1.59%	-0.59%	1.00%	0.23%	1.23%	-1.30%	1.23%	7.50%
1256	Terrell	155	153	11.51%	6.14%	17.65%	0.17%	17.82%	12.08%	6.04%	18.12%	0.18%	18.30%	0.48%	17.93%	NO MAX
1258	Terrell Hills	46	49	8.52%	4.09%	12.61%	0.13%	12.74%	8.47%	4.05%	12.52%	0.13%	12.65%	-0.09%	12.65%	NO MAX
31263	Tex Municipal League IEBP	120	120	5.18%	-1.39%	3.79%	0.17%	3.96%	5.34%	-1.42%	3.92%	0.17%	4.09%	0.13%	4.09%	12.50%
21263	Tex Municipal League IRP	237	240	12.69%	3.47%	16.16%	0.19%	16.35%	13.00%	0.09%	13.09%	0.21%	13.30%	-3.05%	13.27%	NO MAX
21260	Texarkana	221	221	10.46%	5.33%	15.79%	0.00%	15.79%	10.62%	5.11%	15.73%	0.00%	15.73%	-0.06%	15.43%	15.50%
11260	Texarkana Police Dept	94	93	11.59%	7.78%	19.37%	0.00%	19.37%	11.92%	6.24%	18.16%	0.00%	18.16%	-1.21%	18.16%	NO MAX
31260	Texarkana Water Utilities	153	166	11.70%	6.93%	18.63%	0.00%	18.63%	11.45%	6.25%	17.70%	0.00%	17.70%	-0.93%	17.70%	NO MAX
1262	Texas City	411	405	11.55%	6.27%	17.82%	0.00%	17.82%	11.79%	6.00%	17.79%	0.00%	17.79%	-0.03%	17.79%	NO MAX
11263	Texas Municipal League	28	29	10.51%	5.62%	16.13%	0.18%	16.31%	10.59%	5.77%	16.36%	0.19%	16.55%	0.24%	16.55%	NO MAX
1265	Texhoma	2	1	3.33%	-2.85%	0.48%	0.35%	0.83%	4.57%	-3.19%	1.38%	0.51%	1.89%	1.06%	1.89%	7.50%
1267	The Colony	280	276	8.89%	3.33%	12.22%	0.14%	12.36%	9.23%	2.95%	12.18%	0.15%	12.33%	-0.03%	12.33%	NO MAX
1269	Thompsons	3	3	2.59%	0.56%	3.15%	0.34%	3.49%	2.94%	0.52%	3.46%	0.32%	3.78%	0.29%	3.78%	NO MAX
1268	Thorndale	9	9	6.96%	0.77%	7.73%	0.18%	7.91%	6.97%	0.93%	7.90%	0.19%	8.09%	0.18%	8.09%	9.50%
1274	Three Rivers	38	46	4.90%	1.08%	5.98%	0.20%	6.18%	4.30%	0.84%	5.14%	0.23%	5.37%	-0.81%	5.37%	7.50%
1276	Throckmorton	5	4	3.76%	1.95%	5.71%	0.30%	6.01%	4.83%	0.88%	5.71%	0.20%	5.91%	-0.10%	5.91%	9.50%
1277	Tiki Island	8	8	1.59%	0.72%	2.31%	0.22%	2.53%	1.90%	0.72%	2.62%	0.25%	2.87%	0.34%	2.87%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

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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	10	2.60%	0.37%	2.97%	0.23%	3.20%	2.64%	0.17%	2.81%	0.23%	3.04%	-0.16%	3.04%	7.50%
1280	Tioga	6	6	1.83%	-1.61%	0.22%	0.16%	0.38%	2.22%	-1.67%	0.55%	0.12%	0.67%	0.29%	0.67%	7.50%
1283	Tolar	5	5	5.06%	0.81%	5.87%	0.16%	6.03%	3.70%	2.53%	6.23%	0.17%	6.40%	0.37%	6.40%	NO MAX
1286	Tom Bean	6	7	1.12%	0.12%	1.24%	0.12%	1.36%	1.60%	-0.21%	1.39%	0.29%	1.68%	0.32%	1.68%	7.50%
1284	Tomball	141	155	8.95%	4.10%	13.05%	0.18%	13.23%	8.94%	3.44%	12.38%	0.17%	12.55%	-0.68%	12.55%	NO MAX
1290	Trent	2	2	4.36%	1.04%	5.40%	0.38%	5.78%	4.78%	1.30%	6.08%	0.40%	6.48%	0.70%	6.48%	11.50%
1292	Trenton	4	4	3.73%	-0.07%	3.66%	0.25%	3.91%	4.12%	-0.17%	3.95%	0.25%	4.20%	0.29%	4.20%	9.50%
1293	Trinidad	7	7	2.80%	2.41%	5.21%	0.35%	5.56%	3.02%	2.42%	5.44%	0.38%	5.82%	0.26%	5.82%	7.50%
1294	Trinity	27	29	1.60%	-0.28%	1.32%	0.15%	1.47%	1.84%	-0.32%	1.52%	0.19%	1.71%	0.24%	1.71%	7.50%
1295	Trophy Club	78	66	8.62%	5.31%	13.93%	0.13%	14.06%	8.43%	6.17%	14.60%	0.11%	14.71%	0.65%	14.71%	NO MAX
1296	Troup	21	21	2.55%	0.86%	3.41%	0.27%	3.68%	2.97%	0.47%	3.44%	0.17%	3.61%	-0.07%	3.61%	9.50%
1297	Troy	9	9	3.30%	0.43%	3.73%	0.37%	4.10%	3.91%	0.97%	4.88%	0.41%	5.29%	1.19%	5.29%	10.50%
1298	Tulia	32	37	11.46%	3.65%	15.11%	0.25%	15.36%	10.80%	2.78%	13.58%	0.23%	13.81%	-1.55%	13.81%	NO MAX
1299	Turkey	3	3	0.00%	5.17%	5.17%	0.21%	5.38%	0.00%	6.36%	6.36%	0.27%	6.63%	1.25%	6.63%	NO MAX
1301	Tye	10	11	1.45%	3.93%	5.38%	0.11%	5.49%	2.15%	3.75%	5.90%	0.13%	6.03%	0.54%	6.03%	NO MAX
1304	Tyler	640	615	12.05%	10.07%	22.12%	0.21%	22.33%	12.36%	9.79%	22.15%	0.22%	22.37%	0.04%	21.31%	NO MAX
1305	Universal City	123	124	9.15%	5.44%	14.59%	0.16%	14.75%	9.58%	5.36%	14.94%	0.18%	15.12%	0.37%	14.43%	NO MAX
1306	University Park	207	207	7.97%	0.29%	8.26%	0.00%	8.26%	8.14%	0.02%	8.16%	0.00%	8.16%	-0.10%	8.16%	NO MAX
1308	Uvalde	152	149	4.65%	2.00%	6.65%	0.18%	6.83%	4.65%	1.51%	6.16%	0.19%	6.35%	-0.48%	6.35%	9.50%
1314	Van	17	20	4.72%	-2.63%	2.09%	0.21%	2.30%	4.54%	-2.47%	2.07%	0.20%	2.27%	-0.03%	2.27%	11.50%
1316	Van Alstyne	34	32	7.37%	1.78%	9.15%	0.08%	9.23%	6.99%	1.74%	8.73%	0.08%	8.81%	-0.42%	8.81%	12.50%
1318	Van Horn	25	25	6.36%	1.88%	8.24%	0.16%	8.40%	6.62%	1.83%	8.45%	0.17%	8.62%	0.22%	8.62%	9.50%
1320	Vega	5	6	17.73%	7.92%	25.65%	0.47%	26.12%	14.28%	9.03%	23.31%	0.43%	23.74%	-2.38%	23.74%	NO MAX
1324	Venus	14	14	8.64%	2.32%	10.96%	0.00%	10.96%	7.00%	2.03%	9.03%	0.00%	9.03%	-1.93%	9.03%	13.50%
1326	Vernon	104	106	9.96%	8.15%	18.11%	0.25%	18.36%	10.39%	8.11%	18.50%	0.24%	18.74%	0.38%	18.19%	NO MAX
1328	Victoria	565	549	9.19%	8.58%	17.77%	0.17%	17.94%	9.39%	8.26%	17.65%	0.17%	17.82%	-0.12%	17.41%	NO MAX
1329	Vidor	67	64	12.21%	6.06%	18.27%	0.19%	18.46%	12.53%	5.81%	18.34%	0.19%	18.53%	0.07%	18.48%	NO MAX
1500	Village Fire Department	47	48	6.50%	1.36%	7.86%	0.12%	7.98%	6.36%	1.29%	7.65%	0.12%	7.77%	-0.21%	7.77%	NO MAX
1331	Volente	N/A	1	4.25%	0.48%	4.73%	0.21%	4.94%	5.12%	0.96%	6.08%	0.23%	6.31%	1.37%	6.31%	NO MAX
1330	Waco	1,484	1,497	9.55%	4.32%	13.87%	0.00%	13.87%	9.80%	3.74%	13.54%	0.00%	13.54%	-0.33%	13.54%	NO MAX
1332	Waelder	17	17	1.73%	-0.57%	1.16%	0.17%	1.33%	1.84%	-0.57%	1.27%	0.19%	1.46%	0.13%	1.46%	7.50%
1334	Wake Village	27	25	6.30%	3.99%	10.29%	0.25%	10.54%	6.94%	3.78%	10.72%	0.29%	11.01%	0.47%	11.01%	13.50%
1336	Waller	24	26	4.47%	-0.33%	4.14%	0.30%	4.44%	4.86%	-0.37%	4.49%	0.30%	4.79%	0.35%	4.79%	9.50%

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				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1337	Wallis	10	7	3.82%	0.02%	3.84%	0.17%	4.01%	5.05%	-0.20%	4.85%	0.25%	5.10%	1.09%	5.10%	8.50%
1338	Walnut Springs	2	2	2.07%	-0.13%	1.94%	0.21%	2.15%	2.29%	-0.24%	2.05%	0.23%	2.28%	0.13%	2.28%	NO MAX
1340	Waskom	19	21	3.62%	2.93%	6.55%	0.14%	6.69%	3.77%	2.88%	6.65%	0.15%	6.80%	0.11%	6.80%	7.50%
1341	Watauga	190	180	9.23%	3.65%	12.88%	0.14%	13.02%	9.48%	3.34%	12.82%	0.15%	12.97%	-0.05%	12.97%	13.50%
1342	Waxahachie	212	215	10.93%	5.74%	16.67%	0.19%	16.86%	11.34%	5.08%	16.42%	0.19%	16.61%	-0.25%	15.96%	NO MAX
1344	Weatherford	342	346	10.99%	6.07%	17.06%	0.16%	17.22%	11.40%	5.50%	16.90%	0.17%	17.07%	-0.15%	16.88%	NO MAX
1345	Webster	172	168	11.04%	5.64%	16.68%	0.17%	16.85%	11.50%	5.44%	16.94%	0.18%	17.12%	0.27%	16.95%	NO MAX
1346	Weimar	25	26	12.34%	6.15%	18.49%	0.35%	18.84%	12.47%	5.57%	18.04%	0.38%	18.42%	-0.42%	18.10%	NO MAX
1350	Wellington	13	14	9.45%	-2.79%	6.66%	0.41%	7.07%	9.68%	-3.49%	6.19%	0.44%	6.63%	-0.44%	6.63%	NO MAX
1352	Wells	3	3	4.85%	1.13%	5.98%	0.00%	5.98%	5.25%	-0.30%	4.95%	0.00%	4.95%	-1.03%	4.95%	7.50%
1354	Weslaco	192	190	4.58%	0.21%	4.79%	0.17%	4.96%	4.71%	0.01%	4.72%	0.17%	4.89%	-0.07%	4.89%	NO MAX
1356	West	21	22	3.60%	-1.26%	2.34%	0.22%	2.56%	3.80%	-1.19%	2.61%	0.24%	2.85%	0.29%	2.85%	9.50%
1358	West Columbia	32	33	6.16%	-2.12%	4.04%	0.00%	4.04%	5.66%	-2.68%	2.98%	0.00%	2.98%	-1.06%	2.98%	11.50%
1359	West Lake Hills	29	28	8.19%	4.25%	12.44%	0.24%	12.68%	8.67%	3.66%	12.33%	0.26%	12.59%	-0.09%	12.59%	NO MAX
1361	West Orange	25	25	11.08%	8.40%	19.48%	0.00%	19.48%	11.04%	8.54%	19.58%	0.00%	19.58%	0.10%	19.58%	NO MAX
1365	West Tawakoni	11	12	6.29%	3.54%	9.83%	0.27%	10.10%	6.15%	4.96%	11.11%	0.23%	11.34%	1.24%	11.34%	NO MAX
1364	West Univ. Place	120	120	6.45%	3.19%	9.64%	0.16%	9.80%	6.92%	3.25%	10.17%	0.17%	10.34%	0.54%	10.34%	NO MAX
1363	Westlake	25	25	5.52%	1.56%	7.08%	0.12%	7.20%	6.13%	1.79%	7.92%	0.13%	8.05%	0.85%	8.05%	NO MAX
1362	Westover Hills	19	21	0.31%	0.10%	0.41%	0.33%	0.74%	0.71%	0.05%	0.76%	0.28%	1.04%	0.30%	1.04%	7.50%
1366	Westworth Village	46	44	6.01%	1.63%	7.64%	0.14%	7.78%	6.72%	1.51%	8.23%	0.16%	8.39%	0.61%	8.39%	13.50%
1368	Wharton	82	87	6.28%	1.88%	8.16%	0.21%	8.37%	6.02%	1.33%	7.35%	0.20%	7.55%	-0.82%	7.55%	9.50%
1370	Wheeler	5	5	12.75%	2.28%	15.03%	0.28%	15.31%	9.94%	2.49%	12.43%	0.29%	12.72%	-2.59%	12.72%	NO MAX
1372	White Deer	8	7	2.74%	3.04%	5.78%	0.29%	6.07%	2.32%	3.08%	5.40%	0.37%	5.77%	-0.30%	5.77%	7.50%
1377	White Oak	46	48	8.76%	4.53%	13.29%	0.16%	13.45%	9.46%	4.40%	13.86%	0.16%	14.02%	0.57%	14.02%	NO MAX
1378	White Settlement	112	115	7.12%	3.20%	10.32%	0.18%	10.50%	7.49%	2.96%	10.45%	0.21%	10.66%	0.16%	10.66%	11.50%
1374	Whiteface	3	3	7.03%	6.17%	13.20%	0.30%	13.50%	7.52%	6.10%	13.62%	0.33%	13.95%	0.45%	13.80%	NO MAX
1375	Whitehouse	40	38	5.29%	0.38%	5.67%	0.18%	5.85%	5.35%	0.21%	5.56%	0.20%	5.76%	-0.09%	5.76%	9.50%
1376	Whitesboro	45	44	6.31%	1.67%	7.98%	0.19%	8.17%	6.56%	1.23%	7.79%	0.20%	7.99%	-0.18%	7.99%	9.50%
1380	Whitewright	20	19	2.81%	-0.11%	2.70%	0.15%	2.85%	3.12%	-0.29%	2.83%	0.18%	3.01%	0.16%	3.01%	9.50%
1382	Whitney	18	19	2.16%	0.85%	3.01%	0.14%	3.15%	2.47%	0.87%	3.34%	0.14%	3.48%	0.33%	3.48%	7.50%
1384	Wichita Falls	1,005	1,014	7.69%	5.48%	13.17%	0.00%	13.17%	7.93%	5.02%	12.95%	0.00%	12.95%	-0.22%	12.95%	NO MAX
1386	Willis	35	34	5.75%	2.04%	7.79%	0.14%	7.93%	6.42%	1.99%	8.41%	0.14%	8.55%	0.62%	8.55%	13.50%
1387	Willow Park	37	38	0.65%	1.10%	1.75%	0.10%	1.85%	1.03%	1.01%	2.04%	0.12%	2.16%	0.31%	2.16%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2012**

CITY NUMBER	CITY NAME	Contributing Members		2013 RATES WITHOUT MAXIMUM OR PHASE-IN					2014 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	27	28	7.92%	3.59%	11.51%	0.18%	11.69%	7.88%	4.28%	12.16%	0.19%	12.35%	0.66%	12.35%	NO MAX
1390	Wilmer	39	40	3.13%	-0.85%	2.28%	0.11%	2.39%	3.48%	-0.89%	2.59%	0.12%	2.71%	0.32%	2.71%	11.50%
1392	Wimberley	7	8	0.81%	0.57%	1.38%	0.20%	1.58%	1.11%	0.50%	1.61%	0.21%	1.82%	0.24%	1.82%	NO MAX
1393	Windcrest	46	55	5.41%	1.51%	6.92%	0.19%	7.11%	5.35%	0.96%	6.31%	0.19%	6.50%	-0.61%	6.50%	10.50%
1395	Winfield	7	5	0.00%	1.11%	1.11%	0.07%	1.18%	0.00%	0.89%	0.89%	0.09%	0.98%	-0.20%	0.98%	NO MAX
1396	Wink	6	6	4.10%	-0.47%	3.63%	0.20%	3.83%	3.09%	-0.28%	2.81%	0.22%	3.03%	-0.80%	3.03%	NO MAX
1398	Winnsboro	34	33	6.05%	2.57%	8.62%	0.24%	8.86%	5.54%	2.99%	8.53%	0.26%	8.79%	-0.07%	8.79%	11.50%
1399	Winona	10	9	8.58%	3.05%	11.63%	0.13%	11.76%	9.50%	1.67%	11.17%	0.17%	11.34%	-0.42%	11.34%	13.50%
1400	Winters	14	14	7.85%	2.56%	10.41%	0.32%	10.73%	8.45%	2.31%	10.76%	0.35%	11.11%	0.38%	10.76%	11.50%
1403	Wolfforth	24	25	5.67%	2.60%	8.27%	0.12%	8.39%	5.80%	2.10%	7.90%	0.13%	8.03%	-0.36%	8.03%	9.50%
1409	Woodcreek	2	2	2.02%	-0.72%	1.30%	0.39%	1.69%	2.72%	-0.89%	1.83%	0.62%	2.45%	0.76%	2.45%	NO MAX
1404	Woodsboro	10	8	1.85%	-0.92%	0.93%	0.21%	1.14%	2.50%	-1.49%	1.01%	0.21%	1.22%	0.08%	1.22%	7.50%
1406	Woodville	33	32	11.40%	3.51%	14.91%	0.21%	15.12%	12.12%	3.36%	15.48%	0.22%	15.70%	0.58%	15.70%	NO MAX
1407	Woodway	72	76	11.47%	4.71%	16.18%	0.13%	16.31%	11.82%	4.51%	16.33%	0.14%	16.47%	0.16%	15.82%	NO MAX
1408	Wortham	7	8	4.05%	-1.92%	2.13%	0.09%	2.22%	5.61%	-2.51%	3.10%	0.09%	3.19%	0.97%	3.19%	12.50%
1410	Wylie	243	247	9.21%	4.49%	13.70%	0.11%	13.81%	9.73%	3.76%	13.49%	0.12%	13.61%	-0.20%	13.16%	13.50%
1412	Yoakum	78	81	10.98%	6.91%	17.89%	0.27%	18.16%	10.35%	5.85%	16.20%	0.25%	16.45%	-1.71%	16.45%	NO MAX
1414	Yorktown	13	13	2.68%	-1.49%	1.19%	0.41%	1.60%	2.77%	-1.32%	1.45%	0.41%	1.86%	0.26%	1.86%	7.50%
1415	Zavalla	8	9	2.70%	0.23%	2.93%	0.00%	2.93%	3.01%	0.38%	3.39%	0.00%	3.39%	0.46%	3.39%	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 Changes** - Shows the increase or decrease in the contribution rate associated with actuarial assumption changes made, if any, as of the current valuation date and approved by the Board of Trustees.

**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, 2012 the return on an AVA basis was 7.43%, 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, 2012 set the rate effective for Calendar Year 2014.)

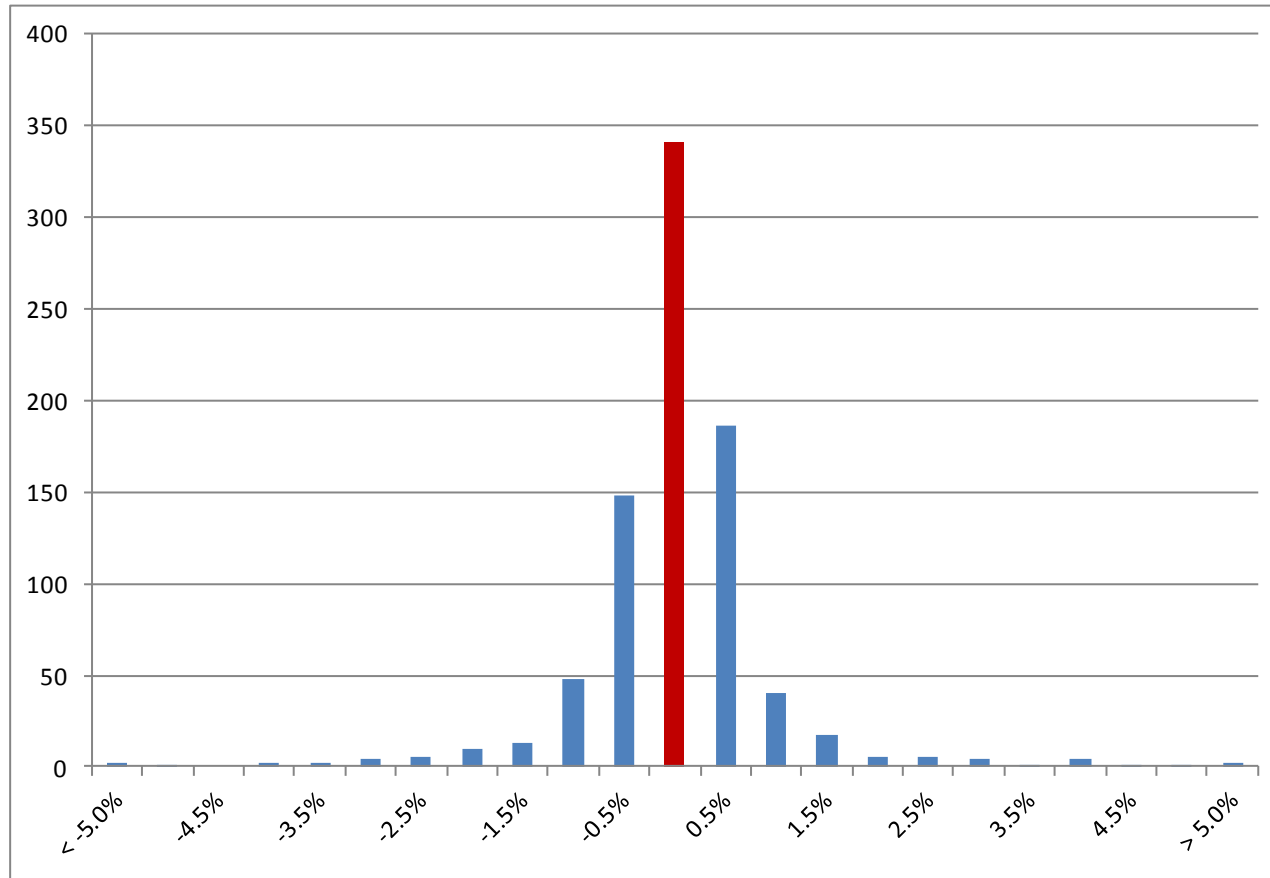
The Phase In amount reflects contributing a portion of the full rate increase phased in over an eight (8) year period.

**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.

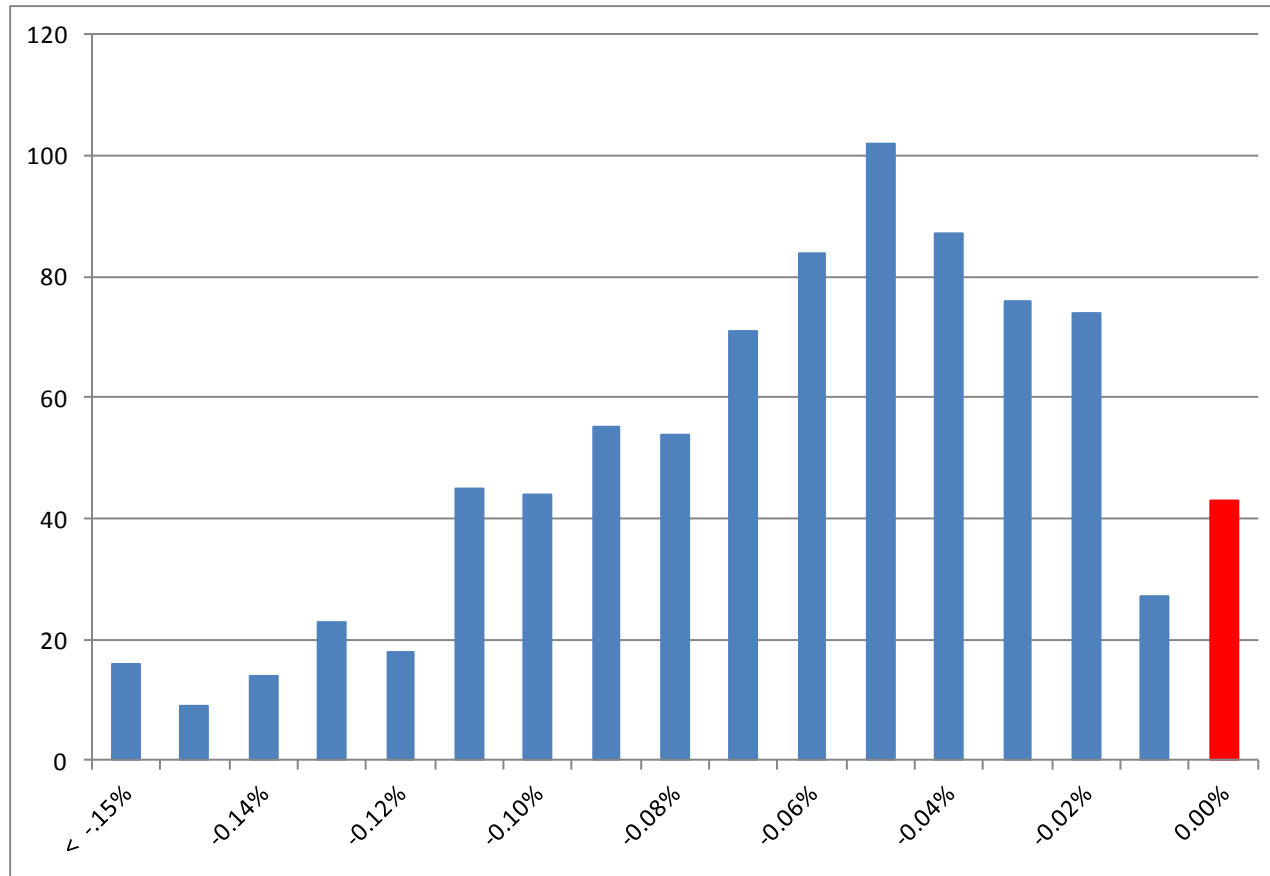
**Normal Cost** - Shows the increase or decrease in the contribution rate associated with changes in the average Normal Cost Rate for the individual city's population. The Normal Cost Rate is the allocated cost of next year's benefit accruals. Typically, the Normal Cost Rate will increase if the average 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 than assumed. The most significant sources for variance will be individual salary increases compared to the assumption and turnover.

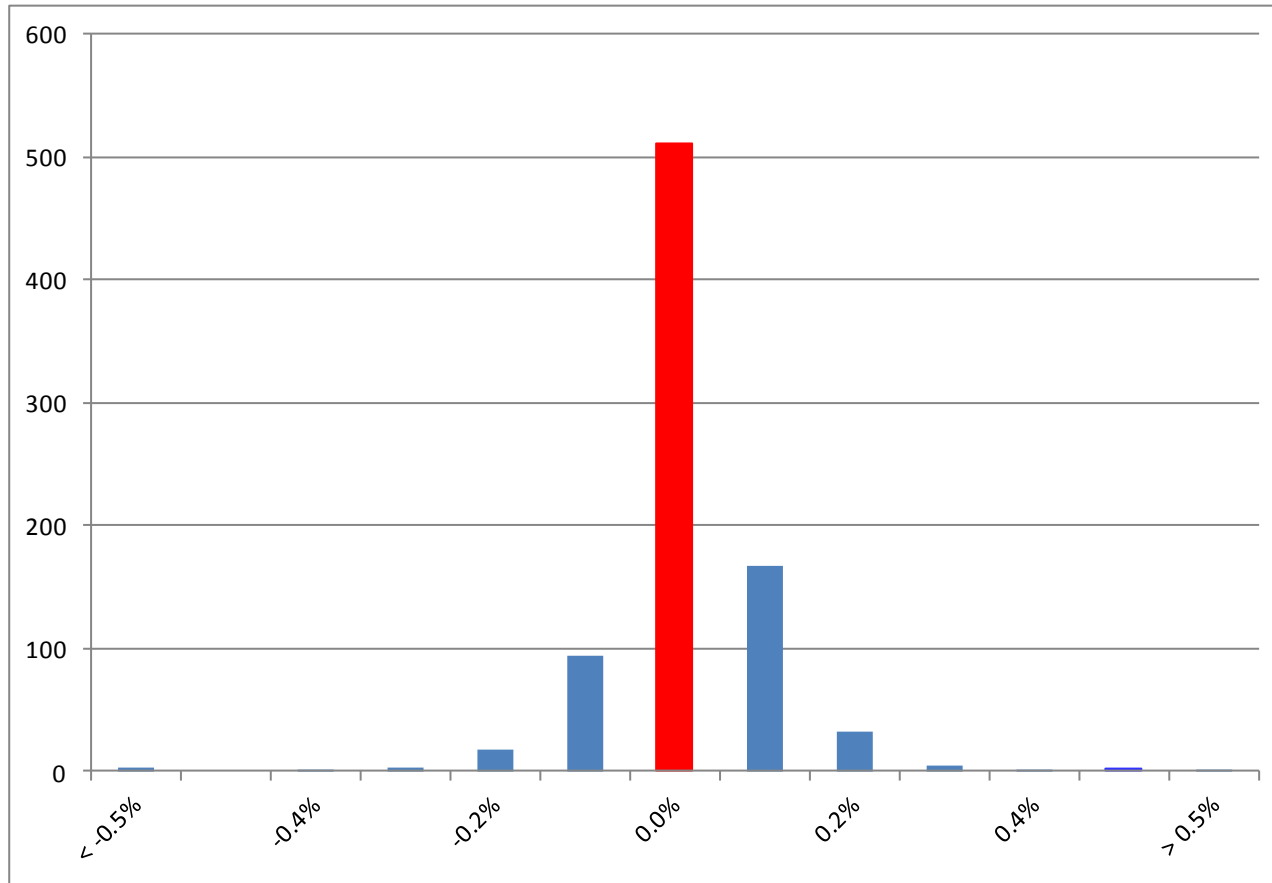
**Distribution of Changes**  
**Total Changes in Full Retirement Rate**



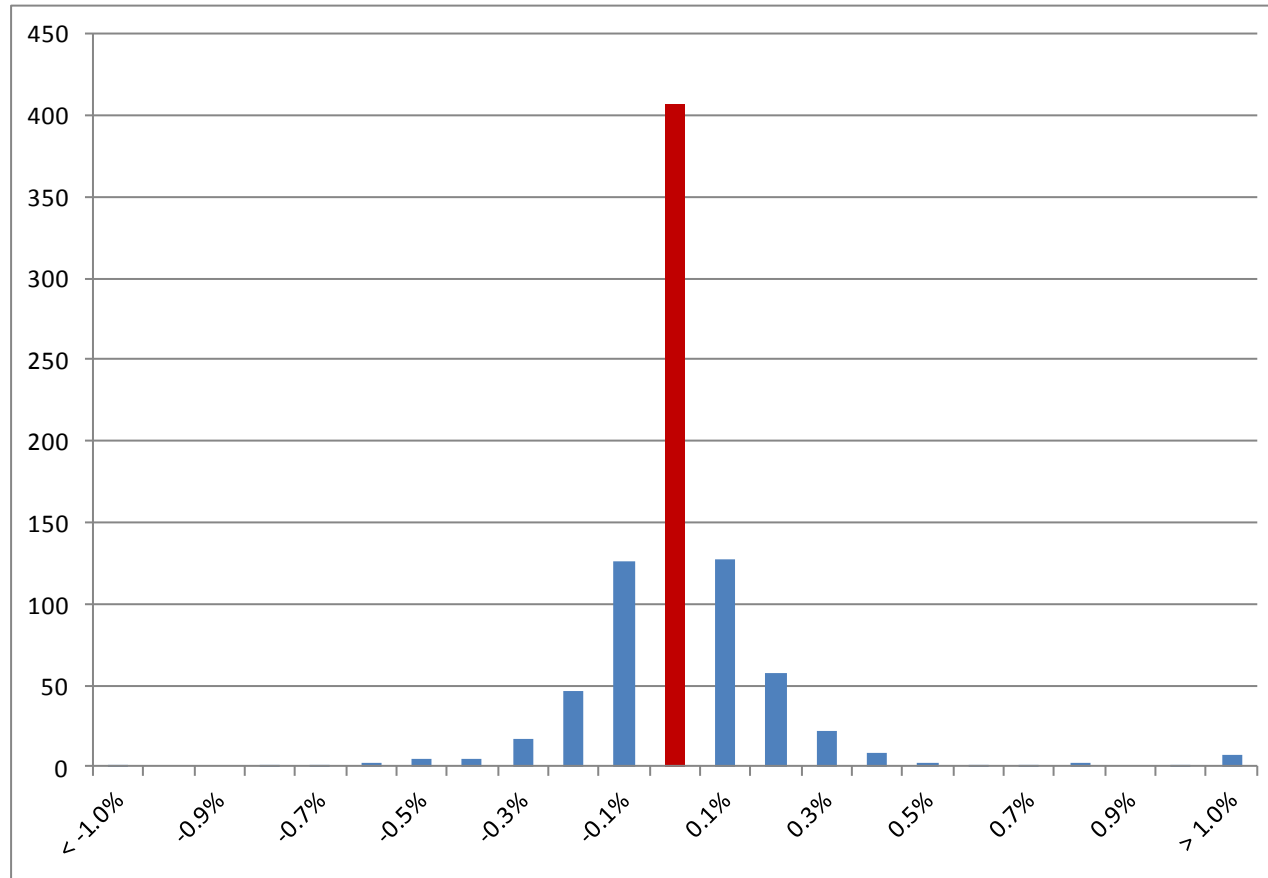
**Distribution of Changes**  
**Change Due to Return on Actuarial Value of Assets**



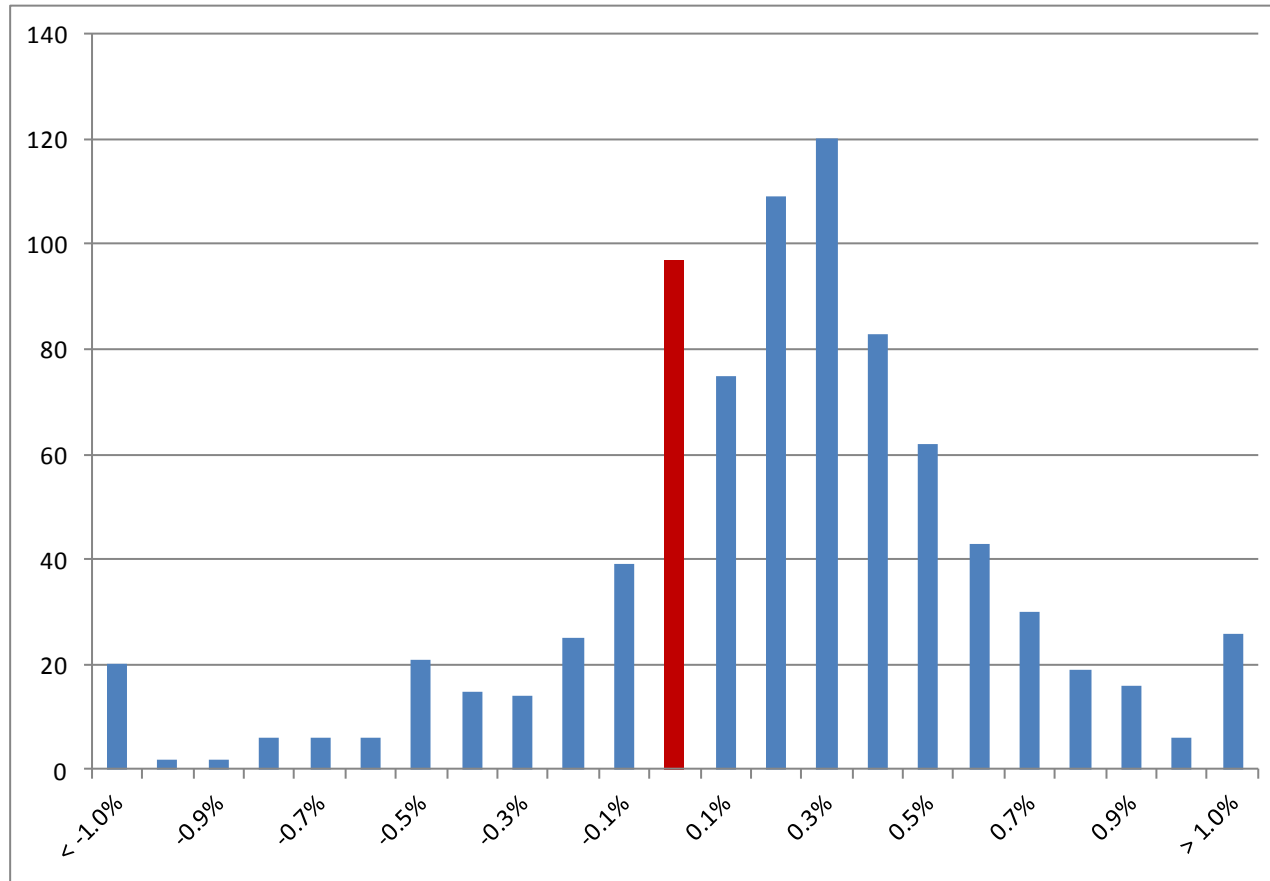
**Distribution of Changes**  
**Change Due to Contributions Different than Actuarial Rate**



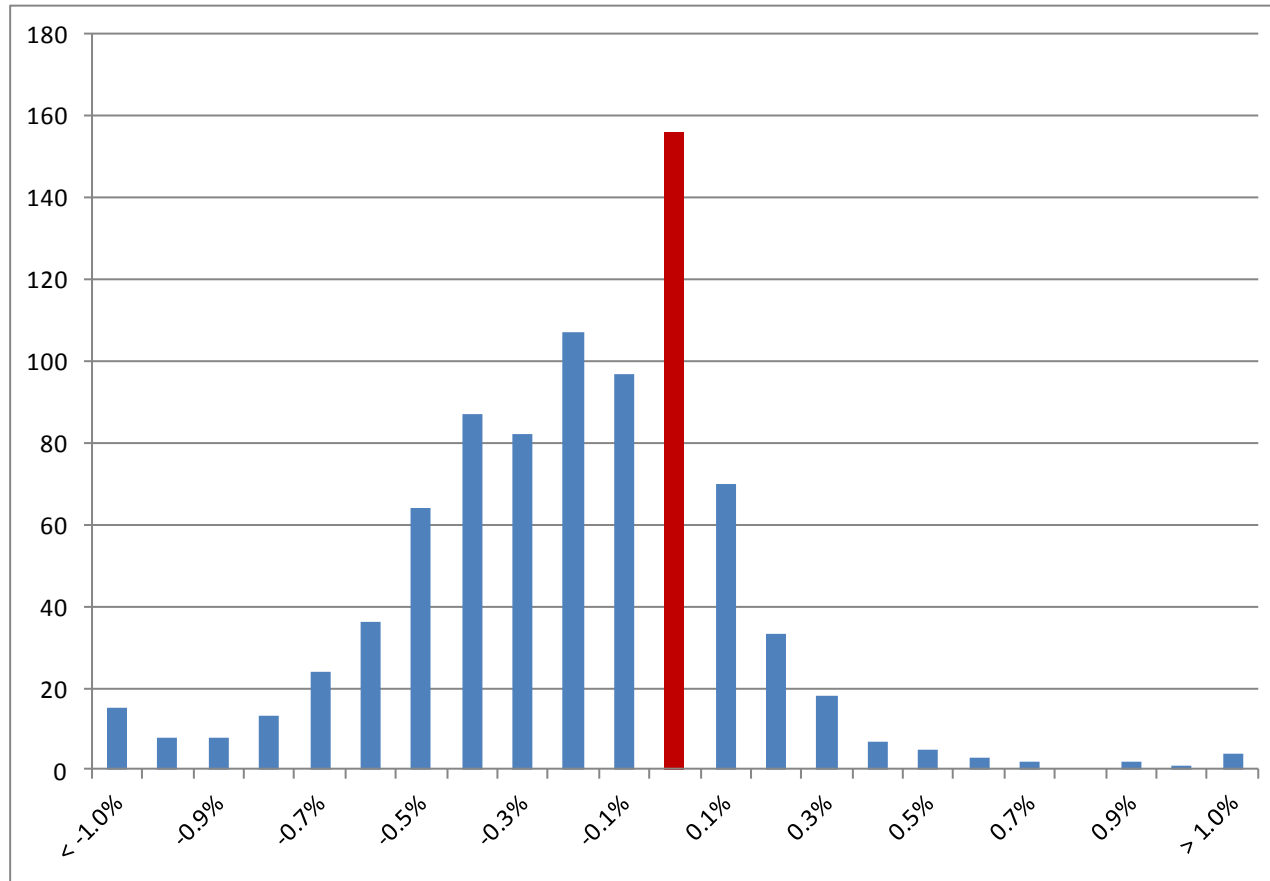
**Distribution of Changes**  
**Change Due to Payroll Growing Faster or Slower than Expected**



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



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





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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
4	Abernathy	4.08%	0.00%	0.00%	-0.04%	0.02%	0.04%	0.28%	-0.78%	-0.48%	3.60%
6	Abilene	11.48%	0.00%	0.00%	-0.15%	-0.05%	-0.04%	-0.18%	-0.20%	-0.62%	10.86%
7	Addison	10.09%	0.44%	0.00%	-0.14%	0.02%	0.01%	0.17%	-0.66%	-0.16%	9.93%
10	Alamo	7.52%	0.00%	0.00%	-0.03%	-0.03%	0.01%	0.32%	-0.16%	0.11%	7.63%
12	Alamo Heights	15.94%	0.00%	0.00%	-0.06%	0.00%	0.03%	0.02%	-0.70%	-0.71%	15.23%
14	Alba	2.12%	0.00%	0.00%	-0.02%	0.00%	0.00%	-0.13%	-0.08%	-0.23%	1.89%
16	Albany	0.14%	0.00%	0.00%	-0.03%	-0.01%	0.09%	0.47%	-0.17%	0.35%	0.49%
17	Aledo	3.20%	0.00%	0.00%	-0.03%	-0.02%	0.00%	0.73%	0.09%	0.77%	3.97%
18	Alice	11.09%	0.00%	0.00%	-0.08%	-0.09%	-0.14%	-0.35%	-0.03%	-0.69%	10.40%
19	Allen	13.77%	0.00%	0.00%	-0.06%	0.00%	-0.01%	0.40%	-0.36%	-0.03%	13.74%
20	Alpine	1.05%	0.00%	0.00%	-0.08%	0.01%	0.29%	-0.17%	-0.02%	0.03%	1.08%
22	Alto	6.48%	0.00%	0.00%	-0.06%	0.02%	0.02%	-1.38%	0.50%	-0.90%	5.58%
23	Alton	8.41%	0.00%	0.00%	-0.02%	0.00%	-0.06%	0.28%	-0.02%	0.18%	8.59%
24	Alvarado	3.52%	0.00%	0.00%	-0.02%	0.02%	0.03%	0.48%	-0.19%	0.32%	3.84%
26	Alvin	16.96%	0.00%	0.00%	-0.08%	0.08%	-0.14%	0.26%	0.02%	0.14%	17.10%
28	Alvord	6.48%	0.00%	0.00%	-0.04%	0.08%	-0.20%	0.18%	0.17%	0.19%	6.67%
30	Amarillo	8.75%	3.29%	0.00%	-0.11%	-0.11%	-0.04%	0.03%	-0.24%	2.82%	11.57%
32	Amherst	9.45%	0.00%	0.00%	-0.06%	0.18%	0.41%	-1.60%	-0.44%	-1.51%	7.94%
34	Anahuac	6.81%	0.00%	0.00%	-0.05%	0.09%	0.07%	0.89%	-0.11%	0.89%	7.70%
36	Andrews	17.70%	0.00%	0.00%	-0.13%	-0.01%	-0.03%	0.38%	-0.74%	-0.53%	17.17%
38	Angleton	12.15%	0.00%	0.00%	-0.07%	0.04%	0.03%	0.46%	-0.35%	0.11%	12.26%
40	Anna	10.49%	0.00%	0.00%	-0.02%	0.02%	0.07%	0.57%	-0.02%	0.62%	11.11%
44	Anson	1.47%	0.00%	0.00%	-0.04%	-0.07%	0.02%	0.38%	-0.04%	0.25%	1.72%
45	Anthony	2.20%	0.00%	0.00%	-0.02%	-0.01%	0.06%	0.12%	0.03%	0.18%	2.38%
48	Aransas Pass	12.86%	0.00%	0.00%	-0.06%	-0.02%	-0.21%	-0.26%	-0.51%	-1.06%	11.80%
50	Archer City	2.68%	0.00%	0.00%	-0.02%	0.00%	-0.01%	0.41%	0.00%	0.38%	3.06%
51	Argyle	11.86%	0.00%	0.00%	-0.04%	0.12%	0.32%	2.33%	-0.76%	1.97%	13.83%
52	Arlington	16.33%	0.00%	0.00%	-0.13%	0.05%	0.13%	0.30%	-0.54%	-0.19%	16.14%
54	Arp	2.17%	0.00%	0.00%	-0.05%	-0.10%	-0.06%	0.46%	-0.02%	0.23%	2.40%
60	Aspermont	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
62	Athens	21.66%	0.00%	0.00%	-0.08%	0.19%	0.07%	0.27%	-0.13%	0.32%	21.98%
64	Atlanta	6.40%	0.00%	0.00%	-0.04%	0.03%	0.15%	0.21%	-0.23%	0.12%	6.52%
66	Aubrey	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
74	Avinger	3.94%	0.00%	0.00%	-0.06%	0.03%	0.02%	0.50%	0.08%	0.57%	4.51%
75	Azle	11.68%	0.00%	0.00%	-0.06%	0.11%	0.06%	0.45%	-0.29%	0.27%	11.95%
77	Baird	4.54%	0.00%	0.00%	-0.06%	-0.11%	-0.29%	0.20%	0.33%	0.07%	4.61%
78	Balch Springs	14.88%	0.00%	0.00%	-0.05%	0.08%	-0.07%	0.48%	0.06%	0.50%	15.38%
79	Balcones Heights	15.81%	0.00%	0.00%	-0.09%	-0.10%	-0.22%	-0.03%	1.12%	0.68%	16.49%
80	Ballinger	5.31%	0.00%	0.00%	-0.07%	-0.09%	-0.05%	0.01%	-0.14%	-0.34%	4.97%
82	Balmorhea	0.47%	0.00%	0.00%	0.00%	-0.02%	0.00%	-0.45%	0.00%	-0.47%	0.00%
83	Bandera	13.68%	0.00%	0.00%	-0.08%	0.20%	0.39%	-0.25%	0.22%	0.48%	14.16%
84	Bangs	12.80%	0.00%	0.00%	-0.07%	-0.01%	0.15%	0.72%	-0.67%	0.12%	12.92%
90	Bartlett	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
91	Bartonville	11.12%	0.00%	0.00%	-0.03%	0.05%	-0.56%	0.70%	0.36%	0.52%	11.64%
92	Bastrop	9.21%	0.00%	0.00%	-0.04%	0.03%	-0.01%	0.49%	-0.14%	0.33%	9.54%
94	Bay City	11.12%	0.00%	0.00%	-0.09%	0.06%	0.19%	0.06%	-0.37%	-0.15%	10.97%
93	Bayou Vista	3.51%	0.00%	0.00%	-0.02%	0.08%	-0.20%	0.16%	-0.66%	-0.64%	2.87%
96	Baytown	18.62%	0.00%	0.00%	-0.11%	0.04%	0.00%	0.36%	-0.27%	0.02%	18.64%
98	Beaumont	21.09%	0.00%	0.00%	-0.13%	0.08%	0.00%	-0.06%	-0.72%	-0.83%	20.26%
100	Bedford	4.88%	0.00%	0.00%	-0.01%	0.03%	0.11%	0.38%	-0.08%	0.43%	5.31%
101	Bee Cave	6.33%	0.00%	0.00%	-0.03%	0.02%	-0.04%	0.14%	-0.39%	-0.30%	6.03%
102	Beeville	0.54%	0.00%	0.00%	-0.07%	-0.04%	0.01%	-0.16%	-0.15%	-0.41%	0.13%
106	Bellaire	23.27%	0.00%	0.00%	-0.14%	0.17%	0.29%	-0.10%	-0.54%	-0.32%	22.95%
109	Bellmead	8.42%	0.00%	0.00%	-0.08%	0.05%	0.02%	-0.04%	-0.29%	-0.34%	8.08%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
110	Bells	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
112	Bellville	15.14%	0.00%	0.00%	-0.07%	0.09%	0.02%	0.63%	-0.03%	0.64%	15.78%
114	Belton	6.61%	0.00%	0.00%	-0.05%	-0.02%	-0.01%	0.18%	-0.09%	0.01%	6.62%
118	Benbrook	18.38%	0.00%	0.00%	-0.11%	0.02%	0.00%	0.32%	-0.34%	-0.11%	18.27%
121	Berryville	1.56%	0.00%	0.00%	-0.05%	-0.06%	-0.36%	-0.07%	-0.01%	-0.55%	1.01%
123	Bertram	1.42%	0.00%	0.00%	-0.02%	-0.03%	0.20%	0.30%	-0.13%	0.32%	1.74%
124	Big Lake	16.44%	0.00%	0.00%	-0.09%	-0.17%	-0.33%	0.00%	-0.21%	-0.80%	15.64%
126	Big Sandy	3.34%	0.00%	0.00%	-0.03%	-0.01%	0.06%	0.32%	-0.06%	0.28%	3.62%
128	Big Spring	16.98%	0.00%	0.00%	-0.10%	0.26%	0.66%	0.47%	-0.74%	0.55%	17.53%
132	Bishop	5.36%	0.00%	0.00%	-0.06%	0.01%	0.01%	-0.47%	0.16%	-0.35%	5.01%
134	Blanco	0.80%	0.00%	0.00%	-0.03%	-0.01%	0.01%	0.22%	-0.07%	0.12%	0.92%
140	Blooming Grove	6.30%	0.00%	0.00%	-0.06%	-0.13%	-0.24%	0.35%	0.16%	0.08%	6.38%
142	Blossom	5.72%	0.00%	0.00%	-0.11%	-0.10%	0.01%	0.25%	0.02%	0.07%	5.79%
143	Blue Mound	2.03%	0.00%	0.00%	-0.01%	-0.10%	-0.12%	0.06%	0.10%	-0.07%	1.96%
144	Blue Ridge	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
148	Boerne	18.60%	0.00%	0.00%	-0.05%	0.01%	-0.15%	0.30%	-0.02%	0.09%	18.69%
150	Bogata	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
152	Bonham	5.15%	0.00%	0.00%	-0.06%	0.03%	0.00%	0.33%	-0.28%	0.02%	5.17%
154	Booker	3.95%	0.00%	0.00%	-0.03%	0.02%	0.01%	0.57%	-0.79%	-0.22%	3.73%
156	Borger	17.31%	0.00%	0.00%	-0.10%	-0.02%	-0.05%	0.37%	-0.68%	-0.48%	16.83%
158	Bovina	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
160	Bowie	11.07%	0.00%	0.00%	-0.07%	-0.02%	-0.09%	0.13%	-0.21%	-0.26%	10.81%
162	Boyd	0.00%	0.00%	0.00%	-0.03%	0.00%	0.03%	0.00%	0.04%	0.04%	0.04%
166	Brady	11.03%	0.00%	0.00%	-0.04%	0.07%	0.10%	0.37%	-0.27%	0.23%	11.26%
170	Brazoria	8.38%	0.00%	0.00%	-0.07%	0.02%	0.00%	0.54%	-1.03%	-0.54%	7.84%
172	Breckenridge	10.05%	0.00%	0.00%	-0.08%	0.10%	0.18%	-1.08%	-0.52%	-1.40%	8.65%
174	Bremond	0.11%	0.00%	0.00%	-0.03%	0.01%	0.09%	0.16%	0.06%	0.29%	0.40%
176	Brenham	6.40%	0.39%	0.00%	-0.09%	0.04%	0.02%	0.10%	-0.17%	0.29%	6.69%
177	Bridge City	15.26%	0.00%	0.00%	-0.09%	0.01%	-0.14%	0.68%	0.19%	0.65%	15.91%
178	Bridgeport	12.47%	0.00%	0.00%	-0.05%	0.15%	0.22%	0.25%	-0.44%	0.13%	12.60%
180	Bronte	8.43%	0.00%	0.00%	-0.05%	-0.13%	0.04%	0.35%	-0.07%	0.14%	8.57%
182	Brookshire	8.01%	-3.03%	0.00%	-0.08%	-0.24%	0.01%	0.49%	-0.21%	-3.06%	4.95%
184	Brownfield	11.21%	0.00%	0.00%	-0.11%	-0.28%	-0.04%	0.00%	-0.62%	-1.05%	10.16%
10188	Brownsville	19.53%	0.00%	0.00%	-0.09%	0.01%	0.05%	0.02%	-0.61%	-0.62%	18.91%
20188	Brownsville PUB	14.33%	0.00%	0.00%	-0.10%	0.00%	-0.06%	0.04%	-0.21%	-0.33%	14.00%
10190	Brownwood	14.48%	0.00%	0.00%	-0.09%	-0.01%	0.04%	0.56%	-0.12%	0.38%	14.86%
30190	Brownwood Health Dept.	7.82%	0.00%	0.00%	-0.08%	0.12%	0.04%	0.02%	0.07%	0.17%	7.99%
20190	Brownwood Public Library	3.37%	0.00%	0.00%	-0.03%	0.09%	-0.54%	1.02%	0.04%	0.58%	3.95%
195	Bruceville-Eddy	2.98%	0.00%	0.00%	-0.06%	-0.01%	0.17%	-0.79%	0.12%	-0.57%	2.41%
192	Bryan	19.10%	-2.75%	0.00%	-0.11%	-0.02%	0.11%	0.20%	-0.33%	-2.90%	16.20%
193	Bryson	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
194	Buda	10.56%	0.00%	0.00%	-0.03%	-0.03%	0.06%	-0.29%	-0.31%	-0.60%	9.96%
196	Buffalo	4.36%	0.00%	0.00%	-0.04%	0.06%	-0.01%	0.77%	-0.15%	0.63%	4.99%
198	Bullard	6.00%	0.00%	0.00%	-0.02%	-0.01%	-0.07%	0.04%	-0.02%	-0.08%	5.92%
203	Bulverde	6.51%	0.00%	0.00%	-0.03%	0.01%	0.00%	0.63%	-0.35%	0.26%	6.77%
199	Bunker Hill Village	8.95%	0.00%	0.00%	-0.11%	0.03%	-0.01%	0.59%	-0.15%	0.35%	9.30%
200	Burkburnett	11.08%	0.00%	0.00%	-0.11%	0.07%	0.04%	0.16%	-0.20%	-0.04%	11.04%
202	Burleson	15.15%	0.00%	0.00%	-0.06%	0.10%	0.08%	0.64%	-0.42%	0.34%	15.49%
204	Burnet	10.65%	0.00%	0.00%	-0.06%	0.01%	0.02%	0.62%	-0.06%	0.53%	11.18%
207	Cactus	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
208	Caddo Mills	2.37%	0.00%	0.00%	-0.02%	0.02%	0.00%	0.09%	-0.11%	-0.02%	2.35%
210	Caldwell	10.19%	0.00%	0.00%	-0.09%	0.06%	0.03%	0.06%	-0.28%	-0.22%	9.97%
212	Calvert	0.49%	0.00%	0.00%	-0.02%	0.03%	-0.04%	0.17%	0.00%	0.14%	0.63%
214	Cameron	10.18%	3.26%	0.00%	-0.07%	0.18%	-0.02%	0.12%	-0.63%	2.84%	13.02%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
220	Canadian	15.40%	0.00%	0.00%	-0.06%	-0.01%	-0.24%	0.22%	0.70%	0.61%	16.01%
222	Canton	11.76%	0.00%	0.00%	-0.05%	-0.08%	-0.05%	0.66%	-0.42%	0.06%	11.82%
224	Canyon	17.16%	0.00%	0.00%	-0.13%	0.02%	-0.01%	0.69%	-0.05%	0.52%	17.68%
227	Carmine	5.71%	0.00%	0.00%	-0.11%	0.01%	0.08%	0.25%	-0.86%	-0.63%	5.08%
228	Carrizo Springs	7.82%	0.00%	0.00%	-0.10%	-0.06%	-0.04%	-1.20%	-0.39%	-1.79%	6.03%
230	Carrollton	13.66%	0.00%	0.00%	-0.16%	0.01%	0.02%	0.21%	-0.44%	-0.36%	13.30%
232	Carthage	18.89%	0.00%	0.00%	-0.13%	0.06%	0.40%	0.33%	-0.07%	0.59%	19.48%
231	Castle Hills	12.35%	0.00%	0.00%	-0.10%	-0.02%	0.02%	0.43%	0.05%	0.38%	12.73%
234	Castroville	8.02%	0.00%	0.00%	-0.06%	-0.01%	0.10%	0.19%	-0.35%	-0.13%	7.89%
238	Cedar Hill	15.32%	-2.09%	0.00%	-0.07%	-0.07%	0.05%	0.48%	-0.38%	-2.08%	13.24%
239	Cedar Park	8.54%	0.00%	0.00%	-0.06%	0.01%	-0.02%	0.33%	-0.35%	-0.09%	8.45%
240	Celeste	4.04%	0.00%	0.00%	-0.01%	0.16%	0.84%	0.35%	0.03%	1.37%	5.41%
242	Celina	3.79%	0.00%	0.00%	-0.03%	0.04%	0.04%	-0.07%	-0.42%	-0.44%	3.35%
244	Center	15.86%	0.00%	0.00%	-0.06%	-0.04%	-0.09%	0.44%	-0.21%	0.04%	15.90%
246	Centerville	3.15%	0.00%	0.00%	-0.06%	0.02%	0.02%	-0.19%	-0.18%	-0.39%	2.76%
247	Chandler	5.16%	0.00%	0.00%	-0.01%	-0.01%	0.02%	0.05%	0.01%	0.06%	5.22%
248	Charlotte	6.04%	0.00%	0.00%	-0.05%	-0.02%	0.00%	0.97%	0.03%	0.93%	6.97%
249	Chester	12.49%	0.00%	0.00%	-0.23%	0.09%	-0.66%	5.94%	-0.63%	4.51%	17.00%
245	Chico	2.67%	0.00%	0.00%	-0.03%	0.03%	-0.01%	0.17%	0.03%	0.19%	2.86%
250	Childress	15.69%	0.00%	0.00%	-0.08%	0.04%	-0.21%	0.09%	-0.34%	-0.50%	15.19%
253	Chireno	17.48%	0.00%	0.00%	-0.10%	0.08%	0.08%	0.69%	0.00%	0.75%	18.23%
254	Christine	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
255	Cibolo	8.68%	0.00%	0.00%	-0.03%	-0.12%	-0.25%	1.10%	0.25%	0.95%	9.63%
256	Cisco	3.53%	0.00%	0.00%	-0.07%	-0.02%	0.00%	0.28%	-0.14%	0.05%	3.58%
258	Clarendon	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
259	Clarksville	4.74%	0.00%	0.00%	-0.06%	0.09%	-0.19%	0.52%	-0.48%	-0.12%	4.62%
260	Clarksville City	4.40%	0.00%	0.00%	-0.17%	-0.11%	1.21%	-1.27%	-0.36%	-0.70%	3.70%
263	Clear Lake Shores	8.56%	0.00%	0.00%	-0.03%	-0.02%	0.00%	1.54%	-0.28%	1.21%	9.77%
264	Cleburne	18.91%	0.00%	0.00%	-0.09%	0.11%	0.14%	-0.48%	-0.47%	-0.79%	18.12%
266	Cleveland	9.32%	0.00%	0.00%	-0.05%	0.05%	0.21%	0.79%	-0.37%	0.63%	9.95%
268	Clifton	1.33%	0.00%	0.00%	-0.04%	-0.03%	0.02%	0.14%	-0.03%	0.06%	1.39%
271	Clute	11.63%	0.00%	0.00%	-0.09%	0.09%	0.05%	0.47%	-0.91%	-0.39%	11.24%
272	Clyde	11.85%	0.00%	0.00%	-0.05%	0.03%	0.03%	1.25%	-0.72%	0.54%	12.39%
274	Coahoma	4.48%	0.00%	0.00%	-0.09%	-0.04%	-0.22%	0.36%	0.41%	0.42%	4.90%
276	Cockrell Hill	6.08%	0.00%	0.00%	-0.06%	0.10%	-0.07%	-0.11%	0.19%	0.05%	6.13%
278	Coleman	16.68%	0.00%	0.00%	-0.08%	0.02%	0.22%	1.44%	0.26%	1.86%	18.54%
280	College Station	17.65%	-3.90%	0.00%	-0.10%	-0.11%	0.13%	0.26%	-0.40%	-4.12%	13.53%
281	Colleyville	7.03%	0.00%	0.00%	-0.10%	-0.01%	-0.01%	0.16%	-0.23%	-0.19%	6.84%
282	Collinsville	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
283	Colmesneil	1.64%	4.08%	0.00%	-0.04%	0.55%	0.13%	0.30%	-0.13%	4.89%	6.53%
284	Colorado City	8.24%	0.00%	0.00%	-0.09%	-0.10%	-0.02%	0.48%	0.17%	0.44%	8.68%
286	Columbus	14.04%	0.00%	0.00%	-0.07%	-0.01%	-0.10%	0.13%	0.15%	0.10%	14.14%
288	Comanche	5.89%	0.00%	0.00%	-0.06%	0.02%	-0.02%	0.03%	-0.18%	-0.21%	5.68%
290	Commerce	9.65%	0.00%	0.00%	-0.07%	0.09%	0.17%	0.05%	-0.41%	-0.17%	9.48%
294	Conroe	17.10%	0.00%	0.00%	-0.07%	0.05%	0.07%	0.25%	-0.30%	0.00%	17.10%
295	Converse	13.65%	0.00%	0.00%	-0.06%	0.16%	0.34%	0.46%	-0.37%	0.53%	14.18%
298	Cooper	6.21%	0.00%	0.00%	-0.06%	0.00%	-0.01%	-0.38%	-0.06%	-0.51%	5.70%
299	Coppell	15.75%	0.00%	0.00%	-0.09%	0.06%	0.08%	0.52%	-0.64%	-0.07%	15.68%
297	Copper Canyon	3.96%	0.00%	0.00%	-0.07%	-0.04%	-0.07%	0.40%	0.71%	0.93%	4.89%
300	Copperas Cove	12.25%	0.00%	0.00%	-0.08%	0.06%	0.20%	0.64%	-0.40%	0.42%	12.67%
301	Corinth	13.26%	0.00%	0.00%	-0.05%	0.04%	0.06%	0.81%	-0.11%	0.75%	14.01%
302	Corpus Christi	10.09%	0.74%	0.00%	-0.13%	-0.23%	0.08%	0.13%	-0.17%	0.42%	10.51%
304	Corrigan	1.99%	0.00%	0.00%	-0.03%	-0.02%	0.00%	-0.41%	-0.15%	-0.61%	1.38%
306	Corsicana	14.23%	0.00%	0.00%	-0.10%	0.03%	-0.04%	0.17%	-0.24%	-0.18%	14.05%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
308	Cotulla	1.97%	0.00%	0.00%	-0.04%	-0.04%	0.07%	-0.01%	-0.57%	-0.59%	1.38%
310	Crandall	8.78%	0.00%	0.00%	-0.04%	0.08%	-0.01%	0.20%	-0.27%	-0.04%	8.74%
312	Crane	11.51%	0.00%	0.00%	-0.14%	-0.10%	-0.03%	-0.17%	-0.39%	-0.83%	10.68%
314	Crawford	0.36%	0.00%	0.00%	0.00%	0.01%	0.00%	-0.37%	0.00%	-0.36%	0.00%
316	Crockett	9.91%	0.00%	0.00%	-0.08%	-0.01%	0.00%	-0.01%	-0.41%	-0.51%	9.40%
318	Crosbyton	2.74%	0.00%	0.00%	-0.13%	-0.05%	0.09%	-0.41%	0.21%	-0.29%	2.45%
320	Cross Plains	8.20%	0.00%	0.00%	-0.06%	0.03%	-0.06%	-0.67%	-0.12%	-0.88%	7.32%
323	Crowley	10.46%	0.00%	0.00%	-0.05%	0.03%	-0.03%	0.39%	-0.42%	-0.08%	10.38%
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	10.01%	0.00%	0.00%	-0.05%	-0.11%	-0.26%	-0.15%	-0.01%	-0.58%	9.43%
328	Cumby	1.97%	0.00%	0.00%	0.00%	-0.04%	-0.06%	0.12%	0.11%	0.13%	2.10%
332	Daingerfield	6.49%	0.00%	0.00%	-0.06%	0.00%	-0.02%	0.02%	0.00%	-0.06%	6.43%
334	Daisetta	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.11%	0.30%	0.07%	0.25%	0.25%
336	Dalhart	4.65%	0.00%	0.00%	-0.07%	-0.02%	-0.03%	0.04%	-0.20%	-0.28%	4.37%
339	Dalworthington Gardens	21.23%	0.00%	0.00%	-0.04%	0.16%	-0.01%	0.88%	0.04%	1.03%	22.26%
340	Danbury	5.63%	0.00%	0.00%	-0.01%	0.03%	-0.13%	0.32%	0.02%	0.23%	5.86%
341	Darrouzett	9.05%	0.00%	0.00%	-0.08%	0.35%	3.18%	-3.94%	-0.47%	-0.96%	8.09%
344	Dayton	5.28%	0.00%	0.00%	-0.04%	0.01%	0.01%	0.71%	-0.23%	0.46%	5.74%
352	De Leon	0.75%	0.00%	0.00%	-0.03%	-0.01%	0.00%	0.16%	-0.04%	0.08%	0.83%
10366	DeSoto	12.18%	0.00%	0.00%	-0.11%	0.03%	0.00%	0.16%	-0.53%	-0.45%	11.73%
346	Decatur	14.02%	0.00%	0.00%	-0.05%	0.01%	-0.22%	0.29%	-0.27%	-0.24%	13.78%
348	Deer Park	14.77%	0.00%	0.00%	-0.14%	0.04%	0.12%	0.02%	-0.23%	-0.19%	14.58%
350	Dekalb	0.75%	0.00%	0.00%	-0.03%	0.01%	-0.08%	0.10%	-0.45%	-0.45%	0.30%
354	Del Rio	4.14%	0.00%	0.00%	-0.02%	0.00%	0.02%	0.13%	-0.10%	0.03%	4.17%
353	Dell City	8.92%	0.00%	0.00%	-0.07%	0.13%	-0.14%	-2.94%	-0.50%	-3.52%	5.40%
356	Denison	13.35%	0.00%	0.00%	-0.11%	0.00%	0.05%	-0.14%	-0.40%	-0.60%	12.75%
358	Denton	18.81%	0.00%	0.00%	-0.09%	0.07%	-0.10%	0.33%	-0.66%	-0.45%	18.36%
360	Denver City	12.79%	0.00%	0.00%	-0.13%	-0.05%	0.00%	0.10%	-0.27%	-0.35%	12.44%
362	Deport	10.66%	0.00%	0.00%	-0.14%	-0.05%	-0.08%	0.29%	0.07%	0.09%	10.75%
370	Devine	8.77%	0.00%	0.00%	-0.02%	-0.03%	0.07%	0.20%	-0.16%	0.06%	8.83%
371	Diboll	12.84%	0.00%	0.00%	-0.10%	0.02%	0.03%	0.43%	0.05%	0.43%	13.27%
372	Dickens	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
373	Dickinson	8.18%	0.00%	0.00%	-0.06%	-0.01%	-0.03%	0.52%	-0.19%	0.23%	8.41%
374	Dilley	2.01%	0.00%	0.00%	-0.04%	-0.03%	-0.05%	-0.19%	-0.12%	-0.43%	1.58%
376	Dimmitt	6.80%	0.00%	0.00%	-0.11%	-0.07%	0.08%	0.21%	-0.23%	-0.12%	6.68%
382	Donna	2.21%	0.00%	0.00%	-0.03%	-0.02%	-0.01%	0.16%	-0.16%	-0.06%	2.15%
379	Double Oak	0.69%	0.00%	0.00%	-0.02%	0.00%	0.01%	0.04%	-0.01%	0.02%	0.71%
383	Dripping Springs	1.31%	0.00%	0.00%	-0.03%	0.00%	0.00%	0.22%	0.04%	0.23%	1.54%
385	Driscoll	1.47%	0.00%	0.00%	0.00%	0.00%	0.22%	0.42%	0.00%	0.64%	2.11%
384	Dublin	12.52%	0.00%	0.00%	-0.05%	0.02%	-0.32%	1.37%	-0.17%	0.85%	13.37%
386	Dumas	5.83%	0.00%	0.00%	-0.06%	-0.01%	0.00%	0.20%	-0.15%	-0.02%	5.81%
388	Duncanville	5.66%	0.00%	0.00%	-0.15%	0.02%	-0.06%	0.24%	-0.15%	-0.10%	5.56%
394	Eagle Lake	7.59%	0.00%	0.00%	-0.07%	-0.05%	0.03%	-0.77%	-0.52%	-1.38%	6.21%
396	Eagle Pass	10.26%	0.00%	0.00%	-0.09%	-0.03%	-0.01%	0.21%	-0.28%	-0.20%	10.06%
397	Early	2.80%	0.00%	0.00%	-0.05%	-0.03%	-0.12%	0.21%	-0.14%	-0.13%	2.67%
399	Earth	4.06%	0.00%	0.00%	-0.03%	0.00%	0.12%	-0.50%	0.04%	-0.37%	3.69%
401	East Mountain	10.14%	0.00%	0.00%	-0.04%	0.27%	-0.05%	1.46%	-1.20%	0.44%	10.58%
395	East Tawakoni	10.10%	0.00%	0.00%	-0.06%	0.11%	-0.01%	-0.02%	-4.22%	-4.20%	5.90%
398	Eastland	9.26%	0.00%	0.00%	-0.05%	-0.04%	-0.04%	0.21%	-0.15%	-0.07%	9.19%
402	Ector	1.51%	0.00%	0.00%	-0.03%	-0.07%	0.02%	0.25%	0.03%	0.20%	1.71%
406	Eden	4.99%	0.00%	0.00%	-0.06%	0.06%	0.11%	0.14%	-0.37%	-0.12%	4.87%
408	Edgewood	3.34%	0.00%	0.00%	-0.04%	0.06%	0.21%	-0.12%	0.02%	0.13%	3.47%
410	Edinburg	14.74%	0.00%	0.00%	-0.06%	0.10%	-0.10%	0.46%	-0.16%	0.24%	14.98%
412	Edna	12.71%	0.00%	0.00%	-0.07%	0.01%	-0.08%	-0.35%	-0.52%	-1.01%	11.70%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
414	El Campo	10.19%	0.00%	0.00%	-0.10%	-0.03%	-0.05%	0.10%	-0.14%	-0.22%	9.97%
416	Eldorado	10.37%	0.00%	0.00%	-0.07%	-0.02%	0.05%	-0.26%	-0.37%	-0.67%	9.70%
418	Electra	2.78%	0.00%	0.00%	-0.04%	-0.01%	-0.02%	-0.05%	-0.24%	-0.36%	2.42%
420	Elgin	10.78%	0.00%	0.00%	-0.05%	0.12%	0.01%	0.75%	-0.28%	0.55%	11.33%
422	Elkhart	5.90%	0.00%	0.00%	-0.04%	-0.04%	-0.08%	-0.54%	-0.20%	-0.90%	5.00%
427	Elmendorf	0.45%	0.00%	0.00%	-0.01%	-0.09%	-0.04%	0.13%	0.08%	0.07%	0.52%
432	Emory	3.66%	0.00%	0.00%	-0.02%	-0.01%	0.00%	0.31%	0.01%	0.29%	3.95%
436	Ennis	19.42%	0.00%	0.00%	-0.12%	0.14%	0.15%	-0.24%	-0.54%	-0.61%	18.81%
439	Eules	19.46%	0.00%	0.00%	-0.14%	0.01%	-0.03%	0.07%	-0.64%	-0.73%	18.73%
440	Eustace	0.13%	4.47%	0.00%	-0.04%	0.08%	-0.18%	-0.84%	0.26%	3.75%	3.88%
441	Everman	9.45%	0.00%	0.00%	-0.06%	0.03%	-0.04%	-0.15%	-0.30%	-0.52%	8.93%
443	Fair Oaks Ranch	11.94%	0.00%	0.00%	-0.04%	0.02%	-0.03%	0.03%	-0.45%	-0.47%	11.47%
442	Fairfield	3.32%	0.00%	0.00%	-0.06%	0.01%	-0.12%	0.16%	-0.16%	-0.17%	3.15%
445	Fairview	7.60%	0.00%	0.00%	-0.03%	-0.01%	-0.03%	0.85%	-0.57%	0.21%	7.81%
20444	Falfurrias	1.50%	0.00%	0.00%	-0.03%	-0.01%	0.01%	0.05%	-0.06%	-0.04%	1.46%
10444	Falfurrias Utility Board	3.81%	0.00%	0.00%	-0.05%	-0.06%	0.06%	-0.39%	0.16%	-0.28%	3.53%
446	Falls City	8.59%	0.00%	0.00%	-0.04%	-0.02%	0.09%	-0.03%	0.35%	0.35%	8.94%
448	Farmers Branch	19.80%	0.00%	0.00%	-0.17%	0.11%	0.18%	0.20%	-0.63%	-0.31%	19.49%
450	Farmersville	9.28%	0.00%	0.00%	-0.07%	-0.24%	-0.25%	0.94%	-0.73%	-0.35%	8.93%
451	Farwell	12.74%	0.00%	0.00%	-0.10%	-0.43%	-0.52%	0.21%	-1.77%	-2.61%	10.13%
452	Fate	7.27%	0.00%	0.00%	-0.02%	0.11%	-0.25%	1.95%	-1.21%	0.58%	7.85%
454	Fayetteville	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
456	Ferris	5.91%	0.00%	0.00%	-0.05%	-0.09%	-0.16%	-0.61%	0.13%	-0.78%	5.13%
458	Flatonia	18.68%	0.00%	0.00%	-0.10%	-0.05%	-0.27%	-0.30%	-0.21%	-0.93%	17.75%
460	Florence	3.12%	0.00%	0.00%	-0.03%	0.09%	0.02%	0.20%	-0.03%	0.25%	3.37%
20462	Floresville	11.03%	0.00%	0.00%	-0.05%	-0.07%	-0.07%	0.25%	-0.13%	-0.07%	10.96%
463	Flower Mound	8.98%	0.00%	0.00%	-0.07%	0.03%	0.01%	0.43%	-0.52%	-0.12%	8.86%
464	Floydada	12.40%	0.00%	0.00%	-0.09%	0.07%	0.25%	0.03%	-0.07%	0.19%	12.59%
468	Forest Hill	13.11%	0.00%	0.00%	-0.08%	0.10%	0.22%	0.04%	-0.27%	0.01%	13.12%
470	Forney	12.79%	0.00%	0.00%	-0.04%	-0.02%	-0.17%	0.05%	-0.36%	-0.54%	12.25%
472	Fort Stockton	10.16%	0.00%	0.00%	-0.05%	0.05%	0.17%	0.30%	0.20%	0.67%	10.83%
476	Franklin	0.04%	0.00%	0.00%	-0.02%	-0.01%	-0.03%	0.05%	0.00%	-0.01%	0.03%
478	Frankston	2.29%	0.00%	0.00%	-0.02%	-0.10%	-0.08%	0.15%	0.08%	0.03%	2.32%
480	Fredericksburg	4.30%	0.00%	0.00%	-0.08%	-0.04%	0.02%	0.15%	0.14%	0.19%	4.49%
482	Freeport	12.62%	0.00%	0.00%	-0.07%	0.09%	0.09%	0.30%	-0.19%	0.22%	12.84%
481	Freer	5.71%	0.00%	0.00%	-0.02%	0.03%	0.07%	0.35%	-0.27%	0.16%	5.87%
483	Friendswood	15.47%	0.00%	0.00%	-0.08%	0.05%	0.10%	0.63%	-0.41%	0.29%	15.76%
484	Friona	12.50%	0.00%	0.00%	-0.09%	-0.03%	0.04%	0.20%	-0.31%	-0.19%	12.31%
486	Frisco	13.30%	0.00%	0.00%	-0.04%	0.03%	-0.06%	0.42%	-0.26%	0.09%	13.39%
487	Fritch	0.61%	0.00%	0.00%	-0.04%	-0.15%	0.23%	0.48%	0.36%	0.88%	1.49%
488	Frost	2.42%	0.00%	0.00%	-0.09%	-0.15%	-0.13%	0.22%	0.25%	0.10%	2.52%
491	Fulshear	0.94%	0.00%	0.00%	0.00%	-0.02%	-0.13%	0.24%	0.02%	0.11%	1.05%
493	Fulton	19.59%	0.00%	0.00%	0.00%	0.24%	-0.09%	-0.75%	-0.32%	-0.92%	18.67%
492	Gainesville	10.41%	0.00%	0.00%	-0.07%	0.05%	0.14%	0.36%	-0.35%	0.13%	10.54%
494	Galena Park	14.86%	0.00%	0.00%	-0.10%	0.12%	0.45%	0.22%	-0.92%	-0.23%	14.63%
498	Ganado	13.32%	0.00%	0.00%	-0.11%	0.17%	0.10%	1.56%	-0.13%	1.59%	14.91%
499	Garden Ridge	5.45%	0.00%	0.00%	-0.02%	0.01%	-0.06%	0.43%	-0.04%	0.32%	5.77%
500	Garland	11.52%	0.00%	0.00%	-0.14%	0.00%	0.01%	0.30%	-0.48%	-0.31%	11.21%
502	Garrison	18.10%	0.00%	0.00%	-0.10%	0.23%	0.36%	0.46%	-0.21%	0.74%	18.84%
503	Gary	6.07%	0.00%	0.00%	-0.07%	-0.07%	-0.08%	0.26%	0.24%	0.28%	6.35%
504	Gatesville	15.68%	0.00%	0.00%	-0.08%	-0.02%	-0.15%	0.06%	0.10%	-0.09%	15.59%
505	George West	5.10%	0.00%	0.00%	-0.01%	-0.06%	-0.24%	0.03%	0.15%	-0.13%	4.97%
506	Georgetown	11.84%	0.00%	0.00%	-0.06%	0.03%	0.03%	0.01%	-0.06%	-0.05%	11.79%
510	Giddings	17.79%	0.00%	0.00%	-0.08%	0.18%	0.00%	1.01%	-0.50%	0.61%	18.40%

**Section 3**  
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512	Gilmer	13.64%	0.00%	0.00%	-0.08%	0.04%	0.10%	-0.18%	-0.38%	-0.50%	13.14%
514	Gladewater	3.34%	0.00%	0.00%	-0.06%	-0.02%	0.00%	0.19%	-0.05%	0.06%	3.40%
516	Glen Rose	15.81%	0.00%	0.00%	-0.06%	0.00%	-0.11%	-0.90%	-1.32%	-2.39%	13.42%
517	Glenn Heights	3.16%	0.00%	0.00%	-0.04%	0.00%	0.01%	0.16%	-0.09%	0.04%	3.20%
518	Godley	2.10%	0.00%	0.00%	-0.02%	0.02%	0.01%	0.11%	-0.28%	-0.16%	1.94%
519	Goldsmith	2.55%	0.00%	0.00%	-0.04%	-0.01%	0.00%	0.17%	0.03%	0.15%	2.70%
520	Goldthwaite	26.37%	0.00%	0.00%	-0.16%	-0.01%	-0.37%	0.46%	-0.33%	-0.41%	25.96%
522	Goliad	2.94%	0.00%	0.00%	-0.09%	-0.15%	-0.18%	-0.62%	0.11%	-0.93%	2.01%
524	Gonzales	12.10%	0.00%	0.00%	-0.08%	0.02%	-0.07%	-0.27%	-0.18%	-0.58%	11.52%
532	Graford	2.08%	0.00%	0.00%	-0.02%	0.05%	0.00%	0.22%	0.04%	0.29%	2.37%
10534	Graham	13.21%	0.00%	0.00%	-0.09%	0.02%	0.08%	-0.19%	-0.28%	-0.46%	12.75%
20534	Graham Regional Med Cntr	2.36%	0.00%	0.00%	-0.04%	-0.01%	0.00%	-0.22%	-0.16%	-0.43%	1.93%
536	Granbury	16.23%	0.00%	0.00%	-0.09%	0.00%	-0.13%	0.37%	-0.37%	-0.22%	16.01%
540	Grand Prairie	17.80%	0.00%	0.00%	-0.13%	0.03%	0.07%	0.07%	-0.45%	-0.41%	17.39%
542	Grand Saline	5.76%	0.00%	0.00%	-0.05%	0.05%	0.03%	0.78%	-0.29%	0.52%	6.28%
544	Grandview	3.04%	0.00%	0.00%	-0.05%	0.03%	-0.03%	0.71%	-0.22%	0.44%	3.48%
546	Granger	0.56%	0.00%	0.00%	-0.03%	-0.11%	-0.27%	0.36%	0.05%	0.00%	0.56%
547	Granite Shoals	0.84%	2.10%	0.00%	-0.02%	0.16%	-0.04%	0.25%	-0.17%	2.28%	3.12%
548	Grapeland	4.82%	0.00%	0.00%	-0.03%	-0.06%	-0.07%	0.43%	-0.47%	-0.20%	4.62%
550	Grapevine	19.67%	0.00%	0.00%	-0.10%	0.15%	0.08%	0.25%	-0.42%	-0.04%	19.63%
552	Greenville	11.28%	0.00%	0.00%	-0.13%	0.00%	0.01%	0.32%	-0.47%	-0.27%	11.01%
551	Gregory	2.13%	0.00%	0.00%	-0.03%	0.03%	-0.19%	1.14%	-0.14%	0.81%	2.94%
553	Grey Forest Utilities	17.39%	0.00%	0.00%	-0.10%	-0.03%	-0.14%	0.34%	0.43%	0.50%	17.89%
556	Groesbeck	2.15%	0.00%	0.00%	-0.01%	0.00%	-0.04%	0.26%	0.07%	0.28%	2.43%
558	Groom	2.11%	0.00%	0.00%	-0.04%	-0.09%	0.09%	0.20%	0.18%	0.34%	2.45%
559	Groves	9.71%	0.00%	0.00%	-0.13%	0.01%	0.02%	0.44%	-0.36%	-0.02%	9.69%
560	Groveton	1.12%	0.00%	0.00%	-0.02%	-0.06%	0.21%	0.23%	0.00%	0.36%	1.48%
562	Gruver	5.65%	0.00%	0.00%	-0.14%	0.00%	-0.02%	0.70%	0.57%	1.11%	6.76%
563	Gun Barrel City	4.80%	0.00%	0.00%	-0.03%	0.05%	0.01%	0.42%	-0.01%	0.44%	5.24%
564	Gunter	0.00%	2.09%	0.00%	-0.01%	0.12%	-0.01%	0.34%	-0.09%	2.44%	2.44%
568	Hale Center	2.18%	0.00%	0.00%	-0.02%	-0.04%	-0.02%	0.21%	0.01%	0.14%	2.32%
570	Hallettsville	13.14%	0.00%	0.00%	-0.09%	0.00%	-0.01%	0.26%	-0.20%	-0.04%	13.10%
572	Hallsville	4.34%	0.00%	0.00%	-0.02%	0.01%	-0.18%	-0.42%	-0.57%	-1.18%	3.16%
574	Haltom City	19.90%	0.00%	0.00%	-0.11%	0.10%	0.41%	0.39%	-0.62%	0.17%	20.07%
576	Hamilton	20.97%	0.00%	0.00%	-0.10%	0.11%	0.22%	1.20%	-0.39%	1.04%	22.01%
578	Hamlin	14.43%	0.00%	0.00%	-0.13%	0.24%	0.60%	-1.36%	-0.96%	-1.61%	12.82%
580	Happy	14.44%	0.00%	0.00%	-0.11%	0.07%	0.41%	0.14%	-0.82%	-0.31%	14.13%
581	Harker Heights	14.46%	0.00%	0.00%	-0.04%	0.06%	-0.05%	0.21%	0.07%	0.25%	14.71%
10582	Harlingen	7.96%	0.00%	0.00%	-0.19%	-0.03%	0.00%	0.41%	0.03%	0.22%	8.18%
20582	Harlingen Waterworks Sys	2.34%	0.00%	0.00%	-0.10%	-0.02%	-0.02%	0.08%	-0.18%	-0.24%	2.10%
583	Hart	5.19%	0.00%	0.00%	-0.02%	-0.17%	0.22%	-0.88%	-1.24%	-2.09%	3.10%
586	Haskell	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
587	Haslet	6.80%	0.00%	0.00%	-0.05%	-0.05%	-0.04%	2.49%	-0.75%	1.60%	8.40%
588	Hawkins	3.77%	0.00%	0.00%	-0.09%	0.00%	-0.01%	0.33%	0.05%	0.28%	4.05%
585	Hays	5.02%	0.00%	0.00%	-0.16%	0.09%	-0.64%	1.27%	0.04%	0.60%	5.62%
590	Hearne	13.70%	0.00%	0.00%	-0.05%	0.17%	0.54%	0.76%	-0.17%	1.25%	14.95%
591	Heath	9.21%	0.00%	0.00%	-0.06%	0.06%	0.03%	0.58%	-0.51%	0.10%	9.31%
592	Hedley	0.19%	0.00%	0.00%	-0.07%	0.02%	-0.12%	1.52%	0.01%	1.36%	1.55%
595	Hedwig Village	6.94%	0.00%	0.00%	-0.05%	-0.01%	0.01%	-0.54%	-0.29%	-0.88%	6.06%
593	Helotes	3.52%	1.01%	0.00%	-0.03%	0.06%	-0.08%	0.55%	-0.01%	1.50%	5.02%
594	Hemphill	4.49%	0.00%	0.00%	-0.04%	0.01%	0.00%	0.34%	0.04%	0.35%	4.84%
596	Hempstead	8.90%	0.00%	0.00%	-0.08%	-0.07%	-0.18%	0.40%	-0.02%	0.05%	8.95%
598	Henderson	15.55%	0.00%	0.00%	-0.08%	0.01%	0.04%	0.31%	-0.21%	0.07%	15.62%
600	Henrietta	15.37%	0.00%	0.00%	-0.06%	0.05%	-0.20%	-0.45%	-0.45%	-1.11%	14.26%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
602	Hereford	11.23%	0.00%	0.00%	-0.08%	0.02%	0.03%	0.18%	-0.43%	-0.28%	10.95%
605	Hewitt	14.63%	0.00%	0.00%	-0.06%	0.00%	-0.06%	0.27%	0.03%	0.18%	14.81%
609	Hickory Creek	5.98%	3.38%	0.00%	-0.03%	0.18%	0.05%	0.54%	0.08%	4.20%	10.18%
606	Hico	6.14%	0.00%	0.00%	-0.06%	-0.08%	-0.05%	-0.55%	-0.04%	-0.78%	5.36%
607	Hidalgo	11.73%	0.00%	0.00%	-0.05%	0.17%	0.09%	-0.11%	-0.50%	-0.40%	11.33%
608	Higgins	7.53%	0.00%	0.00%	-0.09%	-0.06%	0.11%	-1.71%	-0.27%	-2.02%	5.51%
610	Highland Park	5.71%	0.00%	0.00%	-0.15%	-0.03%	0.02%	0.25%	-0.27%	-0.18%	5.53%
611	Highland Village	12.27%	0.00%	0.00%	-0.06%	0.01%	0.00%	0.55%	-0.04%	0.46%	12.73%
613	Hill Country Village	2.68%	0.00%	0.00%	-0.05%	0.02%	0.00%	0.37%	0.14%	0.48%	3.16%
612	Hillsboro	12.18%	0.00%	0.00%	-0.07%	0.06%	0.08%	0.05%	-0.65%	-0.53%	11.65%
614	Hitchcock	0.78%	0.00%	0.00%	-0.04%	0.00%	0.01%	0.11%	-0.10%	-0.02%	0.76%
615	Holland	6.21%	0.00%	0.00%	-0.05%	0.03%	0.29%	0.27%	-0.06%	0.48%	6.69%
616	Holliday	0.81%	0.00%	0.00%	-0.02%	-0.01%	0.01%	0.42%	-0.03%	0.37%	1.18%
617	Hollywood Park	8.30%	0.00%	0.00%	-0.06%	0.04%	0.06%	0.63%	-0.30%	0.37%	8.67%
618	Hondo	9.63%	0.00%	0.00%	-0.08%	0.03%	0.06%	0.32%	-0.37%	-0.04%	9.59%
620	Honey Grove	8.71%	0.46%	0.00%	-0.06%	0.06%	-0.01%	0.06%	-0.46%	0.05%	8.76%
622	Hooks	0.78%	0.00%	0.00%	-0.03%	0.01%	-0.02%	0.19%	-0.27%	-0.12%	0.66%
626	Howe	7.27%	0.00%	0.00%	-0.07%	0.15%	-0.08%	0.52%	-0.14%	0.38%	7.65%
627	Hubbard	0.77%	0.00%	0.00%	-0.02%	-0.01%	-0.03%	0.60%	-0.25%	0.29%	1.06%
628	Hudson	2.40%	0.00%	0.00%	-0.02%	0.01%	-0.01%	0.39%	-0.09%	0.28%	2.68%
629	Hudson Oaks	10.79%	0.00%	0.00%	-0.03%	0.07%	-0.01%	0.40%	0.26%	0.69%	11.48%
630	Hughes Springs	15.88%	0.00%	0.00%	-0.12%	-0.01%	0.00%	0.60%	0.05%	0.52%	16.40%
632	Humble	14.73%	0.00%	0.00%	-0.09%	0.02%	0.04%	0.33%	-0.39%	-0.09%	14.64%
633	Hunters Creek Village	10.00%	0.00%	0.00%	-0.05%	0.07%	0.00%	-0.15%	-0.13%	-0.26%	9.74%
634	Huntington	18.60%	0.00%	0.00%	-0.07%	-0.02%	-0.08%	-0.74%	-1.33%	-2.24%	16.36%
636	Huntsville	10.29%	3.31%	0.00%	-0.10%	-0.04%	0.07%	0.26%	-0.33%	3.17%	13.46%
637	Hurst	10.94%	0.04%	0.00%	-0.14%	0.01%	0.02%	0.32%	-0.52%	-0.27%	10.67%
638	Hutchins	5.47%	0.00%	0.00%	-0.04%	0.03%	0.00%	0.63%	-0.30%	0.32%	5.79%
640	Hutto	10.79%	0.00%	0.00%	-0.03%	0.06%	0.02%	0.53%	-0.10%	0.48%	11.27%
641	Huxley	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
642	Idalou	2.56%	0.00%	0.00%	-0.01%	0.00%	0.01%	0.08%	0.07%	0.15%	2.71%
643	Ingleside	9.40%	0.00%	0.00%	-0.06%	-0.01%	-0.02%	0.17%	-0.04%	0.04%	9.44%
646	Ingram	4.99%	0.00%	0.00%	-0.04%	-0.07%	-0.03%	0.26%	-0.20%	-0.08%	4.91%
644	Iowa Park	15.85%	0.00%	0.00%	-0.07%	0.10%	0.24%	-0.52%	-0.91%	-1.16%	14.69%
645	Iraan	15.91%	0.00%	0.00%	-0.10%	-0.24%	0.34%	-0.76%	-0.12%	-0.88%	15.03%
648	Irving	10.45%	0.00%	0.00%	-0.15%	0.02%	-0.01%	0.35%	-0.59%	-0.38%	10.07%
650	Italy	2.21%	0.00%	0.00%	-0.01%	-0.01%	-0.21%	0.14%	0.03%	-0.06%	2.15%
652	Itasca	10.21%	0.00%	0.00%	-0.05%	-0.02%	-0.02%	2.00%	-1.05%	0.86%	11.07%
654	Jacinto City	9.18%	0.00%	0.00%	-0.05%	0.09%	0.23%	0.38%	-0.42%	0.23%	9.41%
656	Jacksboro	13.02%	0.00%	0.00%	-0.08%	0.02%	-0.07%	0.16%	-0.19%	-0.16%	12.86%
658	Jacksonville	11.35%	0.00%	0.00%	-0.09%	-0.02%	0.01%	0.29%	-0.48%	-0.29%	11.06%
660	Jasper	8.27%	0.67%	0.00%	-0.13%	0.01%	-0.04%	0.30%	-0.09%	0.72%	8.99%
664	Jefferson	5.88%	0.00%	0.00%	-0.04%	-0.05%	0.21%	0.02%	-0.55%	-0.41%	5.47%
665	Jersey Village	14.24%	0.00%	0.00%	-0.07%	0.02%	-0.02%	0.35%	-0.41%	-0.13%	14.11%
666	Jewett	8.64%	0.00%	0.00%	-0.04%	0.03%	0.08%	0.81%	-0.29%	0.59%	9.23%
668	Joaquin	2.01%	0.00%	0.00%	-0.03%	0.04%	-0.13%	0.58%	0.89%	1.35%	3.36%
670	Johnson City	9.32%	0.00%	0.00%	-0.04%	0.04%	0.09%	-0.09%	-0.15%	-0.15%	9.17%
673	Jones Creek	6.10%	0.00%	0.00%	-0.04%	0.01%	0.01%	0.11%	-0.09%	0.00%	6.10%
675	Jonestown	4.63%	0.00%	0.00%	-0.02%	0.02%	-0.04%	0.15%	-0.31%	-0.20%	4.43%
677	Josephine	5.04%	0.00%	0.00%	-0.02%	0.02%	0.01%	0.34%	-0.14%	0.21%	5.25%
671	Joshua	2.96%	0.00%	0.00%	-0.03%	0.01%	0.02%	0.54%	-0.07%	0.47%	3.43%
672	Jourdanton	5.71%	0.00%	0.00%	-0.04%	0.02%	0.03%	0.41%	-0.12%	0.30%	6.01%
674	Junction	15.62%	0.00%	0.00%	-0.09%	-0.02%	-0.13%	0.53%	-0.24%	0.05%	15.67%
676	Justin	2.45%	0.00%	0.00%	-0.02%	0.01%	0.00%	0.10%	-0.12%	-0.03%	2.42%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
678	Karnes City	5.56%	0.00%	0.00%	-0.06%	-0.07%	-0.16%	0.14%	-0.93%	-1.08%	4.48%
680	Katy	16.62%	0.00%	0.00%	-0.08%	0.04%	0.04%	0.26%	-0.40%	-0.14%	16.48%
682	Kaufman	14.85%	0.00%	0.00%	-0.07%	0.10%	0.21%	0.20%	-0.32%	0.12%	14.97%
683	Keene	14.86%	0.00%	0.00%	-0.05%	-0.03%	-0.29%	0.34%	0.27%	0.24%	15.10%
681	Keller	15.03%	0.00%	0.00%	-0.07%	0.06%	0.11%	0.83%	-0.62%	0.31%	15.34%
685	Kemah	2.71%	0.00%	0.00%	-0.03%	0.01%	-0.01%	0.43%	0.00%	0.40%	3.11%
684	Kemp	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
686	Kenedy	4.06%	0.00%	0.00%	-0.05%	-0.04%	-0.11%	-0.01%	0.12%	-0.09%	3.97%
688	Kennedale	11.77%	0.00%	0.00%	-0.06%	0.07%	0.11%	0.39%	-0.67%	-0.16%	11.61%
692	Kermit	21.34%	0.00%	0.00%	-0.10%	0.00%	-0.24%	-2.53%	0.23%	-2.64%	18.70%
10694	Kerrville	8.67%	0.00%	0.00%	-0.09%	0.05%	0.02%	0.43%	-0.37%	0.04%	8.71%
20694	Kerrville PUB	11.32%	0.00%	0.00%	-0.13%	-0.02%	-0.06%	0.40%	-0.18%	0.01%	11.33%
10696	Kilgore	16.54%	0.00%	0.00%	-0.11%	0.04%	0.12%	-0.08%	-0.30%	-0.33%	16.21%
698	Killeen	7.15%	0.47%	0.00%	-0.08%	0.02%	0.01%	0.08%	0.00%	0.50%	7.65%
700	Kingsville	11.19%	0.00%	0.00%	-0.12%	-0.12%	-0.01%	-0.47%	-0.58%	-1.30%	9.89%
701	Kirby	12.28%	0.00%	0.00%	-0.06%	0.01%	0.05%	0.53%	-0.40%	0.13%	12.41%
702	Kirbyville	4.70%	0.00%	0.00%	-0.05%	0.06%	0.40%	0.63%	-0.17%	0.87%	5.57%
704	Knox City	0.11%	0.00%	0.00%	-0.05%	-0.11%	0.00%	0.00%	0.06%	-0.10%	0.01%
708	Kountze	0.43%	0.00%	0.00%	-0.01%	-0.02%	0.03%	0.32%	-0.05%	0.27%	0.70%
709	Kress	13.04%	0.00%	0.00%	-0.17%	-0.03%	-0.23%	0.46%	-1.93%	-1.90%	11.14%
699	Krugerville	0.85%	0.00%	0.00%	0.00%	-0.05%	-0.06%	0.00%	-0.34%	-0.45%	0.40%
707	Krum	2.15%	0.00%	0.00%	-0.02%	0.01%	0.01%	0.36%	-0.26%	0.10%	2.25%
710	Kyle	8.69%	0.00%	0.00%	-0.03%	0.03%	-0.11%	0.73%	-0.15%	0.47%	9.16%
725	La Coste	0.90%	0.00%	0.00%	-0.03%	0.00%	0.09%	-0.45%	-0.34%	-0.73%	0.17%
714	La Feria	9.81%	0.00%	0.00%	-0.04%	0.01%	-0.12%	0.50%	-0.21%	0.14%	9.95%
716	La Grange	14.63%	0.00%	0.00%	-0.10%	0.06%	0.14%	0.58%	-1.04%	-0.36%	14.27%
723	La Grulla	4.10%	0.00%	0.00%	-0.03%	-0.02%	0.00%	0.58%	-0.51%	0.02%	4.12%
732	La Joya	4.84%	0.00%	0.00%	0.00%	0.00%	0.23%	0.06%	0.16%	0.45%	5.29%
721	La Marque	9.34%	0.00%	0.00%	-0.08%	0.04%	0.10%	0.53%	-0.57%	0.02%	9.36%
728	La Porte	17.07%	0.00%	0.00%	-0.13%	0.01%	0.05%	0.63%	-0.63%	-0.07%	17.00%
731	La Vernia	2.83%	0.00%	0.00%	-0.01%	-0.05%	0.02%	-0.03%	-0.27%	-0.34%	2.49%
711	Lacy-Lakeview	12.33%	0.00%	0.00%	-0.06%	0.00%	-0.13%	0.74%	-0.11%	0.44%	12.77%
712	Ladonia	2.92%	0.00%	0.00%	-0.05%	-0.04%	0.32%	-1.13%	-0.41%	-1.31%	1.61%
713	Lago Vista	6.60%	0.00%	0.00%	-0.05%	0.01%	0.00%	0.28%	-0.49%	-0.25%	6.35%
705	Laguna Vista	2.11%	0.00%	0.00%	-0.02%	0.02%	0.00%	0.32%	0.00%	0.32%	2.43%
717	Lake Dallas	13.20%	0.00%	0.00%	-0.06%	0.11%	0.24%	0.24%	-0.39%	0.14%	13.34%
718	Lake Jackson	13.84%	0.00%	0.00%	-0.11%	0.04%	0.04%	0.50%	-0.58%	-0.11%	13.73%
719	Lake Worth	11.54%	0.00%	0.00%	-0.06%	0.08%	0.01%	0.84%	-0.48%	0.39%	11.93%
727	Lakeport	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
715	Lakeside	3.13%	0.00%	0.00%	-0.04%	-0.02%	0.04%	1.26%	-1.41%	-0.17%	2.96%
729	Lakeside City	0.81%	0.00%	0.00%	-0.02%	-0.16%	0.00%	0.21%	0.09%	0.12%	0.93%
720	Lakeway	12.40%	0.00%	0.00%	-0.04%	-0.03%	-0.11%	0.25%	-0.62%	-0.55%	11.85%
722	Lamesa	4.32%	0.00%	0.00%	-0.13%	-0.01%	-0.08%	-0.37%	0.05%	-0.54%	3.78%
724	Lampasas	15.61%	0.00%	0.00%	-0.08%	0.09%	0.12%	0.19%	-0.54%	-0.22%	15.39%
726	Lancaster	14.17%	0.00%	0.00%	-0.09%	0.08%	0.14%	0.55%	-0.38%	0.30%	14.47%
730	Laredo	21.86%	0.00%	0.00%	-0.07%	0.17%	0.00%	0.28%	-0.45%	-0.07%	21.79%
733	Lavon	2.86%	0.00%	0.00%	-0.02%	0.04%	0.06%	-0.46%	0.46%	0.08%	2.94%
736	League City	14.93%	0.00%	0.00%	-0.07%	0.09%	-0.01%	0.23%	-0.11%	0.13%	15.06%
737	Leander	12.12%	-0.30%	0.00%	-0.03%	0.04%	-0.09%	0.47%	-0.07%	0.02%	12.14%
739	Leon Valley	16.84%	0.00%	0.00%	-0.15%	0.05%	0.06%	0.00%	-0.45%	-0.49%	16.35%
738	Leonard	0.24%	0.00%	0.00%	-0.03%	-0.04%	-0.03%	0.10%	0.00%	0.00%	0.24%
740	Levelland	13.27%	0.00%	0.00%	-0.11%	-0.03%	-0.09%	-0.14%	-0.45%	-0.82%	12.45%
742	Lewisville	19.14%	-1.59%	0.00%	-0.10%	0.00%	0.02%	0.30%	-0.34%	-1.71%	17.43%
744	Lexington	9.36%	0.00%	0.00%	-0.09%	-0.02%	-0.33%	-0.26%	-0.25%	-0.95%	8.41%



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

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746	Liberty	4.71%	0.00%	0.00%	-0.04%	0.00%	-0.06%	0.41%	-0.06%	0.25%	4.96%
745	Liberty Hill	2.29%	0.00%	0.00%	-0.01%	0.04%	0.00%	-0.04%	-0.14%	-0.15%	2.14%
748	Lindale	15.14%	0.00%	0.00%	-0.03%	0.01%	0.02%	0.28%	-0.12%	0.16%	15.30%
750	Linden	2.35%	0.00%	0.00%	-0.03%	0.04%	-0.11%	0.25%	-0.25%	-0.10%	2.25%
755	Lipan	0.37%	0.00%	0.00%	-0.02%	0.02%	0.15%	0.45%	0.05%	0.65%	1.02%
751	Little Elm	10.30%	0.00%	0.00%	-0.03%	0.00%	-0.11%	0.68%	-0.13%	0.41%	10.71%
752	Littlefield	10.06%	0.00%	0.00%	-0.07%	0.06%	0.07%	0.14%	-0.03%	0.17%	10.23%
753	Live Oak	17.46%	0.00%	0.00%	-0.08%	0.04%	0.12%	0.88%	-0.48%	0.48%	17.94%
757	Liverpool	0.63%	0.00%	0.00%	0.00%	-0.07%	-0.04%	0.31%	-0.04%	0.16%	0.79%
754	Livingston	17.22%	0.00%	0.00%	-0.12%	0.02%	0.05%	0.14%	-0.24%	-0.15%	17.07%
756	Llano	8.97%	0.00%	0.00%	-0.06%	0.06%	0.16%	0.28%	0.02%	0.46%	9.43%
758	Lockhart	12.84%	0.00%	0.00%	-0.07%	0.08%	0.10%	0.16%	-0.75%	-0.48%	12.36%
760	Lockney	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
765	Lone Star	3.12%	0.00%	0.00%	-0.07%	-0.03%	0.01%	0.36%	0.34%	0.61%	3.73%
766	Longview	10.76%	0.00%	0.00%	-0.11%	0.00%	0.02%	0.20%	-0.44%	-0.33%	10.43%
768	Loraine	3.47%	0.00%	0.00%	-0.04%	0.05%	-0.04%	0.23%	0.22%	0.42%	3.89%
769	Lorena	5.96%	0.00%	0.00%	-0.04%	-0.13%	-0.01%	0.46%	-1.15%	-0.87%	5.09%
770	Lorenzo	1.89%	0.00%	0.00%	-0.04%	0.02%	-0.16%	0.24%	-0.24%	-0.18%	1.71%
771	Los Fresnos	1.06%	0.00%	0.00%	-0.04%	0.01%	0.00%	0.15%	-0.07%	0.05%	1.11%
773	Lott	0.21%	0.00%	0.00%	-0.01%	-0.02%	0.06%	0.20%	-0.03%	0.20%	0.41%
774	Lovelady	2.64%	0.00%	0.00%	0.00%	0.03%	0.01%	-0.58%	-0.03%	-0.57%	2.07%
778	Lubbock	19.48%	0.00%	0.00%	-0.14%	-0.01%	-0.08%	0.12%	-0.35%	-0.46%	19.02%
779	Lucas	6.67%	0.00%	0.00%	-0.03%	-0.04%	-0.12%	0.93%	0.25%	0.99%	7.66%
782	Lufkin	16.80%	0.00%	0.00%	-0.09%	0.05%	0.28%	0.26%	-0.48%	0.02%	16.82%
784	Luling	9.20%	0.00%	0.00%	-0.05%	0.02%	-0.07%	-0.06%	-0.27%	-0.43%	8.77%
785	Lumberton	18.35%	0.00%	0.00%	-0.07%	-0.08%	-0.45%	0.00%	0.14%	-0.46%	17.89%
786	Lyford	4.22%	0.00%	0.00%	-0.02%	0.01%	-0.04%	0.11%	-0.03%	0.03%	4.25%
787	Lytle	9.20%	0.00%	0.00%	-0.04%	0.01%	-0.04%	0.25%	-0.39%	-0.21%	8.99%
790	Madisonville	9.69%	0.00%	0.00%	-0.04%	0.00%	-0.13%	-0.04%	-0.37%	-0.58%	9.11%
791	Magnolia	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
792	Malakoff	2.63%	0.00%	0.00%	-0.04%	-0.03%	-0.01%	0.45%	0.47%	0.84%	3.47%
796	Manor	2.63%	0.00%	0.00%	-0.02%	0.01%	-0.02%	-0.36%	-0.13%	-0.52%	2.11%
798	Mansfield	14.88%	0.00%	0.00%	-0.07%	0.03%	-0.01%	0.36%	-0.35%	-0.04%	14.84%
799	Manvel	0.29%	1.85%	0.00%	-0.03%	0.11%	0.01%	0.55%	-0.31%	2.18%	2.47%
800	Marble Falls	4.20%	0.00%	0.00%	-0.06%	0.03%	-0.07%	0.59%	-0.11%	0.38%	4.58%
802	Marfa	1.55%	0.00%	0.00%	0.00%	-0.02%	0.21%	-1.28%	-0.15%	-1.24%	0.31%
804	Marion	5.50%	0.00%	0.00%	-0.04%	0.03%	0.02%	-0.24%	-0.18%	-0.41%	5.09%
806	Marlin	6.83%	0.00%	0.00%	-0.06%	0.00%	-0.20%	0.61%	-0.17%	0.18%	7.01%
810	Marshall	20.64%	-3.01%	0.00%	-0.11%	-0.08%	0.22%	0.29%	-0.68%	-3.37%	17.27%
812	Mart	0.58%	0.00%	0.00%	-0.06%	0.01%	-0.18%	0.77%	-0.34%	0.20%	0.78%
813	Martindale	5.92%	0.00%	0.00%	-0.01%	0.06%	-0.05%	1.03%	-0.03%	1.00%	6.92%
814	Mason	6.66%	0.00%	0.00%	-0.05%	0.01%	0.01%	0.20%	-0.18%	-0.01%	6.65%
816	Matador	4.55%	0.00%	0.00%	-0.02%	0.01%	0.00%	0.21%	-0.01%	0.19%	4.74%
818	Mathis	0.00%	1.21%	0.00%	-0.04%	0.08%	0.03%	0.15%	-0.25%	1.18%	1.18%
822	Maypearl	0.62%	0.00%	0.00%	-0.04%	0.01%	0.00%	-0.07%	0.37%	0.27%	0.89%
824	McAllen	5.06%	1.24%	0.00%	-0.08%	0.09%	0.00%	0.48%	-0.15%	1.58%	6.64%
826	McCamey	2.21%	0.00%	0.00%	-0.12%	-0.05%	-0.14%	-0.44%	0.51%	-0.24%	1.97%
828	McGregor	10.59%	0.00%	0.00%	-0.06%	0.03%	-0.19%	1.16%	-0.22%	0.72%	11.31%
830	McKinney	15.28%	0.00%	0.00%	-0.06%	0.14%	0.07%	0.49%	-0.43%	0.21%	15.49%
832	McLean	2.16%	0.00%	0.00%	-0.05%	0.00%	-0.02%	0.32%	0.13%	0.38%	2.54%
831	Meadowlakes	0.97%	0.00%	0.00%	-0.01%	0.03%	0.04%	0.10%	0.00%	0.16%	1.13%
835	Meadows Place	6.96%	0.30%	0.00%	-0.09%	0.04%	0.00%	0.61%	-0.60%	0.26%	7.22%
837	Melissa	3.95%	0.00%	0.00%	-0.02%	0.02%	-0.11%	0.50%	0.06%	0.45%	4.40%
1501	Memorial Villages PD	9.55%	0.00%	0.00%	-0.10%	0.02%	0.08%	0.34%	-0.16%	0.18%	9.73%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
840	Memphis	9.52%	0.00%	0.00%	-0.08%	-0.01%	0.00%	-0.22%	-1.71%	-2.02%	7.50%
842	Menard	6.79%	0.00%	0.00%	-0.12%	0.03%	-0.19%	0.26%	-0.38%	-0.40%	6.39%
844	Mercedes	20.35%	0.00%	0.00%	-0.05%	0.13%	-0.17%	0.29%	-0.56%	-0.36%	19.99%
846	Meridian	2.80%	0.00%	0.00%	-0.04%	-0.01%	-0.03%	0.29%	0.01%	0.22%	3.02%
848	Merkel	13.12%	0.00%	0.00%	-0.06%	-0.12%	-0.10%	0.33%	0.19%	0.24%	13.36%
852	Mertzton	9.67%	2.39%	0.00%	-0.03%	0.05%	-0.51%	0.03%	-0.93%	1.00%	10.67%
854	Mesquite	10.63%	0.17%	0.00%	-0.14%	0.02%	0.03%	0.02%	-0.12%	-0.02%	10.61%
856	Mexia	11.46%	0.00%	0.00%	-0.06%	0.11%	0.06%	0.52%	-0.15%	0.48%	11.94%
860	Midland	16.29%	0.00%	0.00%	-0.15%	-0.11%	-0.06%	-0.12%	-0.25%	-0.69%	15.60%
862	Midlothian	13.63%	0.00%	0.00%	-0.06%	0.07%	0.07%	0.31%	-0.54%	-0.15%	13.48%
864	Miles	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
865	Milford	9.47%	0.00%	0.00%	-0.06%	0.11%	0.17%	0.41%	-0.35%	0.28%	9.75%
868	Mineola	3.70%	0.00%	0.00%	-0.07%	0.01%	-0.10%	0.32%	-0.38%	-0.22%	3.48%
870	Mineral Wells	10.80%	0.00%	0.00%	-0.08%	0.04%	0.05%	-0.01%	-0.65%	-0.65%	10.15%
874	Mission	8.13%	0.00%	0.00%	-0.06%	-0.03%	-0.04%	-0.05%	-0.16%	-0.34%	7.79%
875	Missouri City	4.44%	0.48%	0.00%	-0.11%	-0.03%	0.02%	0.18%	-0.05%	0.49%	4.93%
876	Monahans	11.31%	0.00%	0.00%	-0.09%	0.02%	0.03%	-0.52%	-0.59%	-1.15%	10.16%
887	Mont Belvieu	8.60%	0.00%	0.00%	-0.07%	-0.03%	-0.04%	0.13%	-0.14%	-0.15%	8.45%
877	Montgomery	3.59%	0.00%	0.00%	-0.02%	0.04%	-0.02%	0.10%	-0.66%	-0.56%	3.03%
878	Moody	3.98%	0.00%	0.00%	-0.05%	0.00%	-0.03%	-0.01%	-0.17%	-0.26%	3.72%
883	Morgan's Point	14.79%	-5.93%	0.00%	-0.09%	-0.61%	0.02%	-0.16%	0.93%	-5.84%	8.95%
882	Morgan's Point Resort	9.87%	0.00%	0.00%	-0.05%	0.02%	0.17%	-0.65%	-1.02%	-1.53%	8.34%
884	Morton	14.46%	0.00%	0.00%	-0.12%	0.03%	0.22%	0.05%	-0.81%	-0.63%	13.83%
886	Moulton	10.21%	0.00%	0.00%	-0.11%	-0.08%	0.10%	-2.37%	-0.39%	-2.85%	7.36%
890	Mount Enterprise	3.68%	0.00%	0.00%	-0.04%	-0.06%	-0.03%	-0.11%	-0.01%	-0.25%	3.43%
892	Mt. Pleasant	16.51%	0.00%	0.00%	-0.08%	0.04%	0.04%	0.66%	-0.56%	0.10%	16.61%
894	Mt. Vernon	9.88%	0.00%	0.00%	-0.07%	0.07%	0.01%	0.59%	-0.16%	0.44%	10.32%
896	Muenster	1.03%	0.00%	0.00%	-0.09%	-0.07%	0.06%	-0.24%	-0.27%	-0.61%	0.42%
898	Muleshoe	17.89%	0.00%	0.00%	-0.13%	0.03%	0.23%	0.28%	-0.36%	0.05%	17.94%
901	Munday	4.52%	0.00%	0.00%	-0.01%	-0.09%	-0.23%	-0.50%	-0.30%	-1.13%	3.39%
903	Murphy	10.73%	0.00%	0.00%	-0.05%	0.01%	-0.27%	0.36%	-0.21%	-0.16%	10.57%
10904	Nacogdoches	15.27%	0.00%	0.00%	-0.10%	0.02%	0.13%	0.24%	-0.51%	-0.22%	15.05%
906	Naples	1.34%	0.00%	0.00%	-0.03%	0.01%	0.08%	0.24%	-0.05%	0.25%	1.59%
907	Nash	1.96%	1.32%	0.00%	-0.04%	0.08%	0.00%	0.23%	0.00%	1.59%	3.55%
905	Nassau Bay	12.76%	0.00%	0.00%	-0.04%	0.08%	-0.05%	0.76%	-0.22%	0.53%	13.29%
909	Natalia	1.99%	0.00%	0.00%	-0.01%	0.04%	0.01%	-0.03%	-0.03%	-0.02%	1.97%
908	Navasota	8.79%	0.00%	0.00%	-0.07%	0.02%	-0.04%	-0.15%	-0.37%	-0.61%	8.18%
910	Nederland	8.04%	0.00%	0.00%	-0.19%	-0.05%	0.03%	-0.01%	-0.13%	-0.35%	7.69%
912	Needville	4.20%	0.00%	0.00%	-0.08%	0.03%	-0.03%	0.56%	-0.11%	0.37%	4.57%
914	New Boston	4.63%	0.00%	0.00%	-0.07%	-0.03%	0.02%	0.16%	-0.46%	-0.38%	4.25%
10916	New Braunfels	17.30%	0.00%	0.00%	-0.06%	0.07%	-0.29%	0.31%	-0.27%	-0.24%	17.06%
20916	New Braunfels Utilities	15.49%	0.00%	0.00%	-0.10%	-1.09%	0.00%	0.36%	0.05%	-0.78%	14.71%
915	New Deal	0.49%	0.00%	0.00%	-0.03%	0.01%	-0.10%	0.15%	0.05%	0.08%	0.57%
923	New Fairview	2.79%	0.00%	0.00%	-0.02%	0.13%	0.51%	0.84%	-0.06%	1.40%	4.19%
918	New London	6.48%	0.00%	0.00%	-0.04%	0.04%	0.01%	0.33%	-0.34%	0.00%	6.48%
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	4.64%	0.00%	0.00%	-0.12%	0.05%	0.01%	0.30%	0.11%	0.35%	4.99%
920	Newton	20.84%	0.00%	0.00%	-0.08%	0.02%	0.12%	0.85%	0.16%	1.07%	21.91%
922	Nixon	1.19%	0.00%	0.00%	-0.02%	-0.07%	0.02%	-0.27%	0.12%	-0.22%	0.97%
924	Nocona	10.18%	0.00%	0.00%	-0.03%	0.11%	0.31%	0.04%	0.09%	0.52%	10.70%
928	Normangee	0.66%	0.00%	0.00%	-0.05%	-0.04%	0.27%	0.94%	0.07%	1.19%	1.85%
931	North Richland Hills	18.21%	0.00%	0.00%	-0.12%	0.05%	-0.05%	0.09%	-0.54%	-0.57%	17.64%
930	Northlake	6.38%	0.00%	0.00%	-0.02%	0.01%	-0.03%	0.69%	-0.67%	-0.02%	6.36%
935	O'Donnell	4.76%	0.00%	0.00%	-0.11%	0.07%	1.99%	0.29%	0.42%	2.66%	7.42%

**Section 3**  
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**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
936	Oak Point	4.38%	0.00%	0.00%	-0.02%	0.01%	0.11%	0.95%	-0.46%	0.59%	4.97%
937	Oak Ridge North	12.25%	0.00%	0.00%	-0.06%	0.05%	0.03%	0.65%	-0.21%	0.46%	12.71%
942	Odem	5.15%	0.00%	0.00%	-0.04%	0.00%	0.07%	0.36%	0.10%	0.49%	5.64%
944	Odessa	14.96%	0.00%	0.00%	-0.14%	-0.02%	0.07%	-0.07%	-0.24%	-0.40%	14.56%
945	Oglesby	2.34%	0.00%	0.00%	-0.04%	0.01%	-0.01%	0.26%	-0.01%	0.21%	2.55%
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	0.81%	0.00%	0.00%	-0.08%	0.03%	0.04%	0.31%	-0.03%	0.27%	1.08%
951	Olney	3.04%	0.00%	0.00%	-0.02%	0.02%	-0.03%	0.75%	0.21%	0.93%	3.97%
953	Omaha	4.45%	0.00%	0.00%	-0.03%	-0.06%	-0.09%	0.18%	0.10%	0.10%	4.55%
954	Onalaska	0.11%	0.00%	0.00%	-0.02%	-0.02%	0.04%	0.12%	-0.10%	0.02%	0.13%
958	Orange	20.22%	0.00%	0.00%	-0.15%	-0.02%	0.13%	0.02%	-0.39%	-0.41%	19.81%
960	Orange Grove	1.79%	0.00%	0.00%	-0.07%	-0.20%	-0.19%	0.21%	0.00%	-0.25%	1.54%
959	Ore City	1.79%	0.00%	0.00%	-0.02%	0.01%	0.01%	0.39%	-0.15%	0.24%	2.03%
962	Overton	0.39%	0.00%	0.00%	-0.04%	0.01%	-0.20%	0.68%	-0.02%	0.43%	0.82%
961	Ovilla	5.72%	0.00%	0.00%	-0.05%	0.05%	0.02%	0.36%	-0.56%	-0.18%	5.54%
963	Oyster Creek	7.97%	0.00%	0.00%	-0.07%	0.01%	-0.01%	0.72%	0.18%	0.83%	8.80%
964	Paducah	3.15%	0.00%	0.00%	-0.11%	-0.29%	0.13%	-0.28%	-0.77%	-1.32%	1.83%
966	Palacios	16.59%	0.00%	0.00%	-0.04%	0.14%	-0.30%	0.39%	0.14%	0.33%	16.92%
968	Palestine	15.52%	0.00%	0.00%	-0.10%	0.11%	0.20%	0.58%	-0.64%	0.15%	15.67%
970	Palmer	6.08%	0.00%	0.00%	-0.02%	-0.02%	-0.01%	-0.05%	-0.08%	-0.18%	5.90%
969	Palmhurst	0.35%	0.00%	0.00%	-0.01%	-0.01%	0.01%	-0.16%	-0.06%	-0.23%	0.12%
971	Palmview	1.62%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	0.09%	-0.09%	-0.03%	1.59%
972	Pampa	22.14%	0.00%	0.00%	-0.09%	0.03%	-0.03%	0.35%	-0.60%	-0.34%	21.80%
974	Panhandle	4.50%	0.00%	0.00%	-0.06%	-0.01%	0.01%	-0.01%	0.25%	0.18%	4.68%
973	Panorama Village	3.98%	0.00%	0.00%	-0.07%	0.03%	-0.02%	1.41%	-0.17%	1.18%	5.16%
975	Pantego	17.39%	0.00%	0.00%	-0.11%	0.08%	0.27%	0.11%	-0.41%	-0.06%	17.33%
976	Paris	6.70%	0.00%	0.00%	-0.10%	-0.01%	0.00%	0.11%	-0.21%	-0.21%	6.49%
977	Parker	9.86%	0.00%	0.00%	-0.04%	0.05%	0.06%	0.30%	0.03%	0.40%	10.26%
978	Pasadena	14.73%	0.00%	0.00%	-0.15%	0.04%	0.01%	0.35%	-0.79%	-0.54%	14.19%
983	Pearland	12.92%	0.00%	0.00%	-0.05%	0.05%	0.00%	0.46%	-0.30%	0.16%	13.08%
984	Pearsall	4.18%	0.00%	0.00%	-0.07%	-0.05%	-0.05%	-0.25%	0.04%	-0.38%	3.80%
988	Pecos City	5.76%	0.00%	0.00%	-0.07%	0.04%	-0.10%	-0.14%	-0.47%	-0.74%	5.02%
994	Perryton	15.52%	0.00%	0.00%	-0.11%	-0.04%	-0.03%	-0.45%	-0.21%	-0.84%	14.68%
1000	Pflugerville	12.78%	0.00%	0.00%	-0.05%	0.02%	-0.06%	0.37%	-0.01%	0.27%	13.05%
1002	Pharr	6.79%	0.00%	0.00%	-0.06%	-0.03%	-0.03%	0.32%	-0.02%	0.18%	6.97%
1004	Pilot Point	7.62%	0.00%	0.00%	-0.04%	0.05%	0.08%	0.20%	-0.20%	0.09%	7.71%
1005	Pinehurst	15.98%	0.00%	0.00%	-0.08%	0.00%	-0.18%	0.73%	0.09%	0.56%	16.54%
1003	Pineland	13.38%	0.00%	0.00%	-0.10%	0.11%	0.00%	-0.35%	-0.52%	-0.86%	12.52%
1001	Piney Point Village	1.88%	0.00%	0.00%	-0.03%	0.02%	0.00%	2.91%	-0.20%	2.70%	4.58%
1006	Pittsburg	15.41%	0.00%	0.00%	-0.10%	0.01%	0.13%	0.87%	0.17%	1.08%	16.49%
1007	Plains	7.77%	0.00%	0.00%	-0.11%	-0.23%	-0.19%	-0.22%	-1.04%	-1.79%	5.98%
1008	Plainview	16.03%	0.00%	0.00%	-0.13%	-0.16%	0.03%	0.22%	-0.40%	-0.44%	15.59%
1010	Plano	18.75%	0.00%	0.00%	-0.11%	0.11%	0.09%	0.24%	-0.50%	-0.17%	18.58%
1012	Pleasanton	6.94%	10.45%	0.00%	-0.05%	0.50%	-0.44%	0.82%	-0.36%	10.92%	17.86%
1013	Point	0.79%	0.08%	0.00%	-0.02%	0.01%	-0.03%	-0.10%	0.08%	0.02%	0.81%
1017	Ponder	4.91%	0.00%	0.00%	-0.04%	-0.08%	-0.04%	-0.03%	0.27%	0.08%	4.99%
1014	Port Aransas	10.23%	0.00%	0.00%	-0.05%	0.04%	-0.03%	0.06%	-0.43%	-0.41%	9.82%
11016	Port Arthur	14.70%	0.00%	0.00%	-0.11%	0.04%	0.14%	0.24%	-0.30%	0.01%	14.71%
1018	Port Isabel	4.68%	0.00%	0.00%	-0.04%	0.02%	0.01%	0.04%	-0.38%	-0.35%	4.33%
1020	Port Lavaca	5.80%	0.00%	0.00%	-0.06%	0.01%	0.01%	0.09%	-0.28%	-0.23%	5.57%
1022	Port Neches	12.36%	0.03%	0.00%	-0.16%	-0.03%	0.01%	0.13%	-0.20%	-0.22%	12.14%
1019	Portland	14.87%	0.00%	0.00%	-0.06%	-0.06%	-0.27%	0.13%	0.09%	-0.17%	14.70%
1024	Post	8.02%	0.00%	0.00%	-0.05%	-0.01%	-0.05%	1.02%	-0.16%	0.75%	8.77%
1026	Poteet	0.36%	0.00%	0.00%	-0.05%	-0.01%	0.38%	0.22%	-0.20%	0.34%	0.70%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
1028	Poth	2.71%	0.00%	0.00%	-0.04%	-0.01%	-0.12%	0.12%	0.05%	0.00%	2.71%
1030	Pottsboro	0.00%	3.30%	0.00%	-0.03%	0.23%	0.04%	-0.01%	-0.28%	3.25%	3.25%
1032	Premont	0.29%	0.00%	0.00%	-0.05%	-0.02%	-0.03%	0.08%	-0.13%	-0.15%	0.14%
1029	Presidio	0.40%	0.00%	0.00%	-0.02%	-0.12%	-0.07%	0.18%	-0.03%	-0.06%	0.34%
1033	Primera	0.81%	0.00%	0.00%	-0.03%	0.01%	0.04%	0.13%	-0.02%	0.13%	0.94%
1034	Princeton	8.17%	0.00%	0.00%	-0.05%	-0.03%	-0.01%	1.39%	-0.32%	0.98%	9.15%
1036	Prosper	10.31%	0.00%	0.00%	-0.03%	-0.04%	-0.25%	0.75%	0.00%	0.43%	10.74%
21016	Pt Arthur Pleasure Island	6.46%	0.00%	0.00%	-0.09%	0.00%	-0.02%	0.32%	-0.17%	0.04%	6.50%
1042	Quanah	12.35%	0.00%	0.00%	-0.11%	-0.07%	0.16%	0.32%	-0.06%	0.24%	12.59%
1045	Queen City	0.77%	0.00%	0.00%	-0.02%	-0.12%	0.07%	0.19%	0.10%	0.22%	0.99%
1044	Quinlan	2.52%	0.00%	0.00%	-0.02%	0.05%	-0.04%	-0.48%	-0.14%	-0.63%	1.89%
1047	Quintana	0.61%	0.00%	0.00%	-0.01%	-0.01%	0.01%	-0.16%	0.02%	-0.15%	0.46%
1046	Quitaque	5.45%	0.00%	0.00%	-0.05%	-0.08%	-0.38%	-0.68%	0.05%	-1.14%	4.31%
1048	Quitman	8.93%	0.00%	0.00%	-0.09%	0.01%	0.00%	0.63%	-0.67%	-0.12%	8.81%
1050	Ralls	6.45%	0.00%	0.00%	-0.08%	0.05%	0.15%	0.63%	-0.15%	0.60%	7.05%
1051	Rancho Viejo	9.02%	0.00%	0.00%	-0.10%	0.00%	-0.01%	0.24%	-0.46%	-0.33%	8.69%
1052	Ranger	8.34%	0.00%	0.00%	-0.05%	-0.10%	-0.03%	-0.07%	-0.50%	-0.75%	7.59%
1054	Rankin	2.59%	0.00%	0.00%	-0.08%	-0.01%	0.02%	0.24%	-0.01%	0.16%	2.75%
1055	Ransom Canyon	8.54%	0.00%	0.00%	-0.02%	0.00%	-0.03%	0.30%	0.02%	0.27%	8.81%
1058	Raymondville	3.09%	0.00%	0.00%	-0.10%	0.00%	-0.11%	-0.05%	-0.80%	-1.06%	2.03%
1061	Red Oak	3.53%	0.00%	0.00%	-0.03%	-0.01%	-0.01%	0.45%	-0.03%	0.37%	3.90%
1062	Redwater	2.52%	0.00%	0.00%	-0.02%	0.05%	0.02%	0.53%	0.05%	0.63%	3.15%
1064	Refugio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1065	Reklaw	15.30%	0.00%	0.00%	-0.07%	0.06%	0.04%	0.64%	0.00%	0.67%	15.97%
1066	Reno (Lamar County)	2.47%	0.00%	0.00%	-0.03%	0.00%	-0.19%	0.26%	-0.55%	-0.51%	1.96%
1069	Reno (Parker County)	0.90%	0.00%	0.00%	-0.01%	-0.01%	-0.06%	0.94%	-0.17%	0.69%	1.59%
1067	Rhome	2.81%	0.00%	0.00%	-0.03%	0.03%	-0.02%	0.72%	-0.06%	0.64%	3.45%
1068	Rice	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.05%	0.00%	0.10%	0.04%	0.04%
1070	Richardson	14.61%	0.00%	0.00%	-0.14%	0.02%	0.05%	0.23%	-0.48%	-0.32%	14.29%
1073	Richland Hills	17.76%	0.00%	0.00%	-0.12%	0.08%	0.26%	0.34%	-0.50%	0.06%	17.82%
1074	Richland Springs	5.32%	0.00%	0.00%	-0.37%	0.22%	-1.52%	0.34%	0.07%	-1.26%	4.06%
1076	Richmond	14.49%	0.00%	0.00%	-0.09%	0.03%	0.00%	0.26%	-0.35%	-0.15%	14.34%
1077	Richwood	11.48%	0.00%	0.00%	-0.07%	-0.01%	-0.24%	0.75%	-0.21%	0.22%	11.70%
1072	Riesel	5.06%	0.00%	0.00%	-0.01%	0.00%	0.07%	0.01%	-0.26%	-0.19%	4.87%
1075	Rio Grande City	8.11%	0.00%	0.00%	-0.02%	0.01%	-0.05%	0.33%	-0.14%	0.13%	8.24%
1079	Rio Vista	5.43%	0.00%	0.00%	-0.05%	0.22%	1.34%	0.50%	0.23%	2.24%	7.67%
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	17.09%	0.00%	0.00%	-0.09%	0.08%	0.00%	-0.05%	-0.45%	-0.51%	16.58%
1084	Roanoke	12.56%	0.00%	0.00%	-0.04%	0.00%	-0.06%	0.78%	0.21%	0.89%	13.45%
1088	Robert Lee	4.73%	0.00%	0.00%	-0.04%	0.05%	0.30%	-0.05%	0.00%	0.26%	4.99%
1089	Robinson	11.49%	0.00%	0.00%	-0.05%	-0.03%	-0.13%	0.88%	0.14%	0.81%	12.30%
21090	Robstown	6.50%	0.00%	0.00%	-0.05%	-0.03%	-0.02%	0.04%	-0.03%	-0.09%	6.41%
11090	Robstown Utility Systems	16.86%	0.00%	0.00%	-0.11%	-0.02%	-0.03%	0.32%	0.05%	0.21%	17.07%
1092	Roby	1.31%	0.00%	0.00%	-0.19%	0.04%	-0.43%	0.01%	0.03%	-0.54%	0.77%
1096	Rockdale	9.76%	0.00%	0.00%	-0.04%	0.05%	0.14%	0.54%	-0.34%	0.35%	10.11%
1098	Rockport	15.36%	0.00%	0.00%	-0.10%	0.01%	0.02%	0.89%	-0.17%	0.65%	16.01%
1100	Rocksprings	2.83%	0.00%	0.00%	-0.06%	0.00%	0.02%	-0.08%	-0.85%	-0.97%	1.86%
1102	Rockwall	16.42%	0.00%	0.00%	-0.07%	0.09%	0.08%	0.26%	-0.75%	-0.39%	16.03%
1104	Rogers	6.41%	0.00%	0.00%	-0.05%	0.04%	0.08%	-1.06%	-0.07%	-1.06%	5.35%
1105	Rollingwood	5.03%	0.00%	0.00%	-0.05%	0.02%	-0.01%	-0.13%	-0.02%	-0.19%	4.84%
1106	Roma	11.48%	0.00%	0.00%	-0.05%	0.06%	-0.04%	0.15%	-0.40%	-0.28%	11.20%
1109	Roscoe	1.95%	0.00%	0.00%	-0.02%	0.01%	-0.02%	0.45%	0.02%	0.44%	2.39%
1112	Rosebud	0.59%	0.00%	0.00%	-0.02%	-0.02%	0.07%	0.17%	-0.23%	-0.03%	0.56%
1114	Rosenberg	15.02%	0.00%	0.00%	-0.09%	0.07%	0.06%	0.31%	-0.48%	-0.13%	14.89%

**Section 3**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
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	15.81%	0.00%	0.00%	-0.06%	0.01%	-0.02%	0.48%	-0.30%	0.11%	15.92%
1119	Rowlett	14.05%	0.00%	0.00%	-0.09%	0.02%	0.02%	-0.06%	-0.51%	-0.62%	13.43%
1120	Royse City	9.27%	0.00%	0.00%	-0.04%	0.00%	-0.03%	0.85%	-0.44%	0.34%	9.61%
1122	Rule	7.27%	0.00%	0.00%	-0.07%	-0.02%	0.00%	0.24%	-0.08%	0.07%	7.34%
1123	Runaway Bay	0.61%	0.00%	0.00%	-0.02%	0.01%	-0.15%	0.50%	-0.05%	0.29%	0.90%
1124	Runge	16.34%	0.00%	0.00%	-0.09%	0.16%	1.27%	-0.33%	0.95%	1.96%	18.30%
1126	Rusk	6.00%	0.00%	0.00%	-0.04%	-0.01%	0.03%	-0.14%	0.07%	-0.09%	5.91%
1128	Sabinal	3.88%	0.00%	0.00%	-0.05%	-0.01%	0.00%	0.25%	-0.23%	-0.04%	3.84%
1129	Sachse	11.36%	0.00%	0.00%	-0.05%	0.06%	0.02%	0.55%	-0.17%	0.41%	11.77%
1131	Saginaw	17.62%	0.00%	0.00%	-0.05%	0.13%	0.20%	0.32%	-0.36%	0.24%	17.86%
1130	Saint Jo	3.83%	0.00%	0.00%	-0.06%	-0.08%	0.00%	-0.23%	-0.15%	-0.52%	3.31%
1133	Salado	5.66%	0.00%	0.00%	-0.03%	0.03%	0.04%	0.19%	-0.04%	0.19%	5.85%
1132	San Angelo	18.93%	0.00%	0.00%	-0.13%	0.02%	0.06%	0.02%	-0.59%	-0.62%	18.31%
21136	San Antonio	10.25%	0.40%	0.00%	-0.11%	0.00%	-0.05%	0.11%	-0.06%	0.29%	10.54%
11136	San Antonio Water System	4.22%	0.00%	0.00%	-0.04%	0.01%	0.00%	0.09%	-0.18%	-0.12%	4.10%
1138	San Augustine	11.71%	0.00%	0.00%	-0.07%	-0.03%	-0.11%	0.57%	0.13%	0.49%	12.20%
1140	San Benito	5.09%	0.00%	0.00%	-0.05%	0.06%	0.10%	0.13%	-0.11%	0.13%	5.22%
1144	San Felipe	4.36%	0.00%	0.00%	-0.02%	0.12%	0.29%	0.46%	-0.57%	0.28%	4.64%
1148	San Juan	0.87%	0.00%	0.00%	-0.03%	0.00%	0.00%	0.34%	-0.02%	0.29%	1.16%
1150	San Marcos	18.61%	0.00%	0.00%	-0.09%	0.12%	-0.07%	0.40%	-0.38%	-0.02%	18.59%
1152	San Saba	10.11%	0.00%	0.00%	-0.06%	-0.03%	-0.07%	-0.09%	-0.40%	-0.65%	9.46%
1146	Sanger	6.76%	0.00%	0.00%	-0.05%	0.03%	0.01%	0.35%	-0.35%	-0.01%	6.75%
1153	Sansom Park	3.82%	0.00%	0.00%	-0.03%	0.02%	0.02%	0.33%	-0.45%	-0.11%	3.71%
1155	Santa Fe	12.45%	0.00%	0.00%	-0.05%	0.02%	0.01%	0.45%	-0.19%	0.24%	12.69%
1158	Savoy	0.00%	0.00%	0.00%	-0.03%	0.00%	0.00%	0.14%	-0.11%	0.00%	0.00%
1159	Schertz	15.49%	0.00%	0.00%	-0.04%	-0.01%	-0.09%	0.45%	-0.18%	0.13%	15.62%
1160	Schulenburg	21.09%	0.00%	0.00%	-0.12%	0.02%	0.32%	0.37%	-0.62%	-0.03%	21.06%
1161	Seabrook	19.51%	0.00%	0.00%	-0.09%	0.06%	0.08%	0.69%	-0.48%	0.26%	19.77%
1162	Seadrift	4.07%	0.00%	0.00%	-0.02%	0.00%	0.00%	0.26%	-0.03%	0.21%	4.28%
1164	Seagoville	9.81%	0.00%	0.00%	-0.07%	0.04%	-0.02%	0.39%	-0.49%	-0.15%	9.66%
1166	Seagraves	12.18%	0.00%	0.00%	-0.09%	0.11%	-0.03%	0.24%	-0.55%	-0.32%	11.86%
1167	Sealy	15.72%	0.00%	0.00%	-0.07%	0.08%	0.32%	-0.48%	-0.29%	-0.44%	15.28%
1168	Seguin	10.40%	0.93%	0.00%	-0.11%	-0.06%	-0.08%	-0.19%	-0.17%	0.32%	10.72%
1169	Selma	12.85%	0.00%	0.00%	-0.05%	-0.01%	-0.04%	0.80%	-0.09%	0.61%	13.46%
1170	Seminole	15.48%	0.00%	0.00%	-0.11%	-0.06%	0.16%	-0.67%	-0.97%	-1.65%	13.83%
1171	Seven Points	3.07%	0.00%	0.00%	-0.06%	0.09%	-0.10%	-0.29%	-0.14%	-0.50%	2.57%
1172	Seymour	8.24%	0.00%	0.00%	-0.08%	0.03%	0.08%	-0.05%	-0.18%	-0.20%	8.04%
1165	Shady Shores	5.04%	0.00%	-5.04%	0.00%	0.00%	0.00%	0.00%	0.00%	-5.04%	0.00%
1177	Shallowater	2.97%	0.00%	0.00%	-0.05%	-0.01%	0.00%	-0.01%	0.12%	0.05%	3.02%
1174	Shamrock	9.41%	0.00%	0.00%	-0.05%	0.05%	0.23%	-0.75%	0.03%	-0.49%	8.92%
1173	Shavano Park	10.85%	0.00%	0.00%	-0.04%	0.11%	0.02%	0.88%	-0.42%	0.55%	11.40%
1175	Shenandoah	14.13%	0.00%	0.00%	-0.03%	0.13%	0.81%	0.64%	-0.10%	1.45%	15.58%
1181	Shepherd	0.38%	0.00%	0.00%	-0.04%	-0.01%	0.02%	0.72%	0.16%	0.85%	1.23%
1176	Sherman	14.77%	0.00%	0.00%	-0.12%	0.03%	0.11%	0.07%	-0.47%	-0.38%	14.39%
1178	Shiner	7.01%	0.00%	0.00%	-0.07%	0.01%	0.11%	0.47%	0.02%	0.54%	7.55%
1179	Shoreacres	4.08%	0.00%	0.00%	-0.05%	-0.05%	0.01%	0.75%	-0.36%	0.30%	4.38%
1180	Silsbee	17.43%	0.00%	0.00%	-0.10%	0.01%	0.14%	0.62%	-0.31%	0.36%	17.79%
1182	Silverton	28.22%	0.00%	0.00%	-0.35%	0.17%	0.20%	0.21%	-22.13%	-21.90%	6.32%
1184	Sinton	15.03%	0.00%	0.00%	-0.06%	0.07%	-0.06%	-1.27%	-0.76%	-2.08%	12.95%
1185	Skellytown	0.00%	0.00%	0.00%	-0.03%	0.00%	0.01%	0.26%	-0.05%	0.19%	0.19%
1186	Slaton	6.34%	0.00%	0.00%	-0.07%	0.01%	0.00%	0.41%	-0.04%	0.31%	6.65%
1188	Smithville	6.85%	0.00%	0.00%	-0.05%	0.02%	-0.04%	0.03%	-0.05%	-0.09%	6.76%
1189	Smyer	4.79%	0.00%	0.00%	-0.15%	-0.61%	-0.78%	-1.82%	4.84%	1.48%	6.27%

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**Changes in Full Retirement Rate from Prior Valuation Report**

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
1190	Snyder	18.84%	0.00%	0.00%	-0.13%	0.03%	0.04%	-0.42%	-0.65%	-1.13%	17.71%
1191	Somerset	1.89%	0.00%	0.00%	-0.02%	-0.18%	0.00%	0.15%	0.17%	0.12%	2.01%
1192	Somerville	6.28%	0.00%	0.00%	-0.04%	-0.02%	0.01%	-0.53%	-0.29%	-0.87%	5.41%
1194	Sonora	9.77%	0.00%	0.00%	-0.07%	-0.08%	-0.09%	-0.47%	-0.34%	-1.05%	8.72%
1196	Sour Lake	0.33%	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.09%	-0.23%	-0.33%	0.00%
1198	South Houston	12.62%	0.00%	0.00%	-0.09%	0.16%	0.21%	0.42%	-0.74%	-0.04%	12.58%
1199	South Padre Island	12.88%	0.00%	0.00%	-0.06%	0.02%	-0.02%	0.00%	-0.35%	-0.41%	12.47%
1197	Southlake	12.02%	0.00%	0.00%	-0.07%	0.02%	-0.04%	0.45%	-0.46%	-0.10%	11.92%
1202	Southside Place	12.09%	0.00%	0.00%	-0.07%	-0.20%	-0.07%	0.38%	0.24%	0.28%	12.37%
1204	Spearman	13.07%	0.00%	0.00%	-0.16%	-0.44%	-0.63%	0.24%	0.14%	-0.85%	12.22%
1205	Spring Valley Village	7.12%	0.00%	0.00%	-0.09%	0.01%	0.00%	0.51%	-0.21%	0.22%	7.34%
1203	Springtown	8.69%	0.00%	0.00%	-0.04%	0.07%	-0.01%	0.17%	-0.77%	-0.58%	8.11%
1206	Spur	2.55%	1.84%	0.00%	-0.07%	0.20%	0.04%	0.33%	0.13%	2.47%	5.02%
1207	Stafford	15.52%	0.00%	0.00%	-0.10%	0.12%	0.01%	0.29%	-0.34%	-0.02%	15.50%
1208	Stamford	6.02%	0.00%	0.00%	-0.08%	0.01%	-0.01%	0.29%	-0.17%	0.04%	6.06%
1210	Stanton	7.39%	0.00%	0.00%	-0.05%	0.01%	0.05%	0.93%	-0.17%	0.77%	8.16%
1211	Star Harbor	12.71%	0.00%	0.00%	-0.10%	0.03%	-0.01%	0.35%	-0.33%	-0.06%	12.65%
1212	Stephenville	15.75%	0.00%	0.00%	-0.11%	-0.02%	-0.09%	0.03%	-0.52%	-0.71%	15.04%
1213	Sterling City	1.22%	0.00%	0.00%	-0.05%	-0.01%	0.02%	0.13%	-0.26%	-0.17%	1.05%
1214	Stinnett	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1218	Stratford	8.68%	0.00%	0.00%	-0.04%	-0.05%	0.07%	0.39%	-0.74%	-0.37%	8.31%
1224	Sudan	2.27%	0.30%	0.00%	-0.06%	0.03%	-0.01%	0.18%	0.00%	0.44%	2.71%
1225	Sugar Land	15.07%	0.00%	0.00%	-0.08%	0.03%	0.04%	0.53%	-0.17%	0.35%	15.42%
1226	Sulphur Springs	5.71%	0.99%	0.00%	-0.11%	0.02%	0.01%	-0.09%	0.08%	0.90%	6.61%
1228	Sundown	8.29%	0.00%	0.00%	-0.10%	0.08%	0.17%	0.40%	0.25%	0.80%	9.09%
1229	Sunnyvale	13.70%	0.00%	0.00%	-0.05%	0.17%	0.23%	0.23%	-1.03%	-0.45%	13.25%
1230	Sunray	20.55%	0.00%	0.00%	-0.08%	-0.06%	-0.49%	0.54%	0.34%	0.25%	20.80%
1227	Sunrise Beach Village	0.77%	0.00%	0.00%	-0.02%	0.00%	-0.06%	0.00%	-0.09%	-0.17%	0.60%
1231	Sunset Valley	9.65%	0.00%	0.00%	-0.05%	0.00%	-0.02%	0.25%	-0.39%	-0.21%	9.44%
1233	Surfside Beach	0.67%	0.00%	0.00%	-0.02%	0.01%	0.07%	0.18%	-0.39%	-0.15%	0.52%
1232	Sweeny	20.17%	0.00%	0.00%	-0.10%	-0.02%	0.06%	-0.04%	-0.55%	-0.65%	19.52%
1234	Sweetwater	20.27%	0.00%	0.00%	-0.11%	0.02%	-0.09%	-0.04%	-0.08%	-0.30%	19.97%
1264	T.M.R.S.	16.53%	0.00%	0.00%	-0.08%	0.03%	-0.16%	0.58%	-0.05%	0.32%	16.85%
1236	Taft	3.32%	4.77%	0.00%	-0.03%	0.34%	-0.12%	0.65%	0.45%	6.06%	9.38%
1238	Tahoka	0.61%	0.11%	0.00%	-0.11%	0.00%	0.15%	-0.51%	0.31%	-0.05%	0.56%
1241	Tatum	2.35%	0.00%	0.00%	-0.02%	0.02%	0.12%	-0.07%	-0.25%	-0.20%	2.15%
1246	Taylor	12.78%	0.00%	0.00%	-0.06%	0.06%	0.13%	-0.04%	0.01%	0.10%	12.88%
1248	Teague	9.03%	0.00%	0.00%	-0.05%	0.01%	0.05%	1.37%	0.06%	1.44%	10.47%
1252	Temple	17.81%	0.00%	0.00%	-0.11%	0.09%	0.07%	0.17%	-0.53%	-0.31%	17.50%
1254	Tenaha	2.23%	0.00%	0.00%	-0.03%	-0.04%	0.22%	-0.99%	-0.39%	-1.23%	1.00%
1256	Terrell	17.65%	0.00%	0.00%	-0.10%	0.11%	0.16%	0.57%	-0.27%	0.47%	18.12%
1258	Terrell Hills	12.61%	0.00%	0.00%	-0.08%	0.01%	-0.06%	-0.05%	0.09%	-0.09%	12.52%
31263	Tex Municipal League IEBP	3.79%	0.00%	0.00%	-0.06%	0.00%	0.01%	0.16%	0.02%	0.13%	3.92%
21263	Tex Municipal League IRP	16.16%	0.00%	0.00%	-0.07%	-6.59%	0.00%	0.31%	3.28%	-3.07%	13.09%
21260	Texarkana	15.79%	0.00%	0.00%	-0.11%	0.04%	0.08%	0.16%	-0.23%	-0.06%	15.73%
11260	Texarkana Police Dept	19.37%	0.00%	0.00%	-0.13%	-0.07%	-0.18%	0.33%	-1.16%	-1.21%	18.16%
31260	Texarkana Water Utilities	18.63%	0.00%	0.00%	-0.09%	0.02%	-0.14%	-0.25%	-0.47%	-0.93%	17.70%
1262	Texas City	17.82%	0.00%	0.00%	-0.13%	0.08%	0.26%	0.24%	-0.48%	-0.03%	17.79%
11263	Texas Municipal League	16.13%	0.00%	0.00%	-0.12%	0.05%	-0.09%	0.08%	0.31%	0.23%	16.36%
1265	Texhoma	0.48%	0.00%	0.00%	-0.05%	-0.24%	-0.24%	1.24%	0.19%	0.90%	1.38%
1267	The Colony	12.22%	0.00%	0.00%	-0.08%	0.02%	0.04%	0.34%	-0.36%	-0.04%	12.18%
1269	Thompsons	3.15%	0.00%	0.00%	-0.02%	0.02%	0.01%	0.35%	-0.05%	0.31%	3.46%
1268	Thorndale	4.08%	3.65%	0.00%	-0.05%	0.26%	-0.01%	0.01%	-0.04%	3.82%	7.90%
1274	Three Rivers	5.98%	0.00%	0.00%	-0.05%	-0.11%	-0.14%	-0.60%	0.06%	-0.84%	5.14%

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

CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
1276	Throckmorton	5.71%	0.00%	0.00%	-0.11%	-0.01%	-0.01%	1.07%	-0.94%	0.00%	5.71%
1277	Tiki Island	2.31%	0.00%	0.00%	-0.02%	0.00%	0.00%	0.31%	0.02%	0.31%	2.62%
1278	Timpson	2.97%	0.00%	0.00%	-0.04%	-0.16%	-0.01%	0.04%	0.01%	-0.16%	2.81%
1280	Tioga	0.00%	0.22%	0.00%	-0.03%	0.00%	-0.06%	0.39%	0.03%	0.55%	0.55%
1283	Tolar	5.87%	0.00%	0.00%	-0.05%	0.09%	0.23%	-1.36%	1.45%	0.36%	6.23%
1286	Tom Bean	1.24%	0.00%	0.00%	-0.02%	0.00%	0.00%	0.48%	-0.31%	0.15%	1.39%
1284	Tomball	13.05%	0.00%	0.00%	-0.07%	-0.05%	-0.13%	-0.01%	-0.41%	-0.67%	12.38%
1290	Trent	5.40%	0.00%	0.00%	-0.10%	0.06%	0.00%	0.42%	0.30%	0.68%	6.08%
1292	Trenton	3.66%	0.00%	0.00%	-0.05%	0.07%	-0.05%	0.39%	-0.07%	0.29%	3.95%
1293	Trinidad	5.21%	0.00%	0.00%	-0.04%	0.01%	0.08%	0.22%	-0.04%	0.23%	5.44%
1294	Trinity	1.32%	0.00%	0.00%	-0.02%	0.00%	0.01%	0.24%	-0.03%	0.20%	1.52%
1295	Trophy Club	13.93%	0.00%	0.00%	-0.05%	-0.05%	0.80%	-0.19%	0.16%	0.67%	14.60%
1296	Troup	3.41%	0.00%	0.00%	-0.03%	0.00%	0.01%	0.42%	-0.37%	0.03%	3.44%
1297	Troy	0.78%	2.95%	0.00%	-0.05%	0.08%	-0.06%	0.61%	0.57%	4.10%	4.88%
1298	Tulia	15.11%	0.00%	0.00%	-0.14%	-0.02%	-0.20%	-0.66%	-0.51%	-1.53%	13.58%
1299	Turkey	5.17%	0.00%	0.00%	-0.04%	-0.26%	1.38%	0.00%	0.11%	1.19%	6.36%
1301	Tye	2.92%	2.46%	0.00%	-0.03%	0.22%	-0.15%	0.70%	-0.22%	2.98%	5.90%
1304	Tyler	22.12%	0.00%	0.00%	-0.11%	0.22%	0.28%	0.31%	-0.67%	0.03%	22.15%
1305	Universal City	14.59%	0.00%	0.00%	-0.05%	0.01%	-0.09%	0.43%	0.05%	0.35%	14.94%
1306	University Park	6.80%	1.46%	0.00%	-0.12%	-0.08%	-0.01%	0.17%	-0.06%	1.36%	8.16%
1308	Uvalde	6.65%	0.00%	0.00%	-0.05%	-0.01%	0.01%	0.00%	-0.44%	-0.49%	6.16%
1314	Van	2.09%	0.00%	0.00%	-0.06%	-0.03%	0.18%	-0.18%	0.07%	-0.02%	2.07%
1316	Van Alstyne	9.15%	0.00%	0.00%	-0.04%	0.03%	0.10%	-0.38%	-0.13%	-0.42%	8.73%
1318	Van Horn	8.24%	0.00%	0.00%	-0.07%	0.02%	-0.04%	0.26%	0.04%	0.21%	8.45%
1320	Vega	25.65%	0.00%	0.00%	-0.16%	0.56%	0.16%	-3.45%	0.55%	-2.34%	23.31%
1324	Venus	10.96%	0.00%	0.00%	-0.05%	0.08%	0.00%	-1.64%	-0.32%	-1.93%	9.03%
1326	Vernon	18.11%	0.00%	0.00%	-0.08%	0.13%	0.00%	0.43%	-0.09%	0.39%	18.50%
1328	Victoria	17.77%	0.00%	0.00%	-0.11%	0.04%	0.19%	0.20%	-0.44%	-0.12%	17.65%
1329	Vidor	18.27%	0.00%	0.00%	-0.10%	0.04%	0.12%	0.32%	-0.31%	0.07%	18.34%
1500	Village Fire Department	7.86%	0.00%	0.00%	-0.11%	-0.02%	0.02%	-0.14%	0.04%	-0.21%	7.65%
1330	Waco	13.82%	0.05%	0.00%	-0.12%	0.02%	0.06%	0.25%	-0.54%	-0.28%	13.54%
1332	Waelder	1.16%	0.00%	0.00%	-0.03%	-0.02%	0.03%	0.11%	0.02%	0.11%	1.27%
1334	Wake Village	10.29%	0.00%	0.00%	-0.06%	0.05%	0.16%	0.64%	-0.36%	0.43%	10.72%
1336	Waller	4.14%	0.00%	0.00%	-0.06%	-0.03%	0.03%	0.39%	0.02%	0.35%	4.49%
1337	Wallis	3.84%	0.00%	0.00%	-0.05%	-0.09%	-0.04%	1.23%	-0.04%	1.01%	4.85%
1338	Walnut Springs	1.94%	0.00%	0.00%	-0.03%	-0.07%	0.00%	0.22%	-0.01%	0.11%	2.05%
1340	Waskom	6.55%	0.00%	0.00%	-0.04%	-0.03%	-0.05%	0.15%	0.07%	0.10%	6.65%
1341	Watauga	12.88%	0.00%	0.00%	-0.08%	0.02%	0.04%	0.25%	-0.29%	-0.06%	12.82%
1342	Waxahachie	16.67%	0.00%	0.00%	-0.08%	0.00%	0.00%	0.41%	-0.58%	-0.25%	16.42%
1344	Weatherford	17.06%	0.00%	0.00%	-0.09%	0.07%	-0.03%	0.41%	-0.52%	-0.16%	16.90%
1345	Webster	16.68%	0.00%	0.00%	-0.09%	0.09%	0.18%	0.46%	-0.38%	0.26%	16.94%
1346	Weimar	18.49%	0.00%	0.00%	-0.12%	0.12%	0.07%	0.13%	-0.65%	-0.45%	18.04%
1350	Wellington	6.66%	0.00%	0.00%	-0.17%	-0.05%	0.22%	0.23%	-0.70%	-0.47%	6.19%
1352	Wells	5.98%	0.00%	0.00%	-0.07%	0.00%	0.02%	0.40%	-1.38%	-1.03%	4.95%
1354	Weslaco	3.17%	1.62%	0.00%	-0.09%	0.08%	-0.01%	0.13%	-0.18%	1.55%	4.72%
1356	West	1.92%	0.42%	0.00%	-0.06%	0.02%	-0.01%	0.20%	0.12%	0.69%	2.61%
1358	West Columbia	4.04%	0.00%	0.00%	-0.07%	0.04%	-0.02%	-0.50%	-0.51%	-1.06%	2.98%
1359	West Lake Hills	12.44%	0.00%	0.00%	-0.08%	-0.05%	-0.08%	0.48%	-0.38%	-0.11%	12.33%
1361	West Orange	19.48%	0.00%	0.00%	-0.11%	0.05%	0.17%	-0.04%	0.03%	0.10%	19.58%
1365	West Tawakoni	9.83%	0.00%	0.00%	-0.05%	0.20%	1.18%	-0.14%	0.09%	1.28%	11.11%
1364	West Univ. Place	9.64%	0.00%	0.00%	-0.09%	-0.02%	0.01%	0.47%	0.16%	0.53%	10.17%
1363	Westlake	7.08%	0.00%	0.00%	-0.03%	0.03%	-0.01%	0.61%	0.24%	0.84%	7.92%
1362	Westover Hills	0.41%	0.00%	0.00%	-0.05%	0.01%	0.00%	0.40%	-0.01%	0.35%	0.76%
1366	Westworth Village	7.64%	0.00%	0.00%	-0.02%	-0.01%	0.06%	0.71%	-0.15%	0.59%	8.23%

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CITY NUMBER	CITY NAME	2013 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Normal Cost	Liability Growth	Total Change	2014 Rates
1368	Wharton	8.16%	0.00%	0.00%	-0.07%	0.02%	-0.03%	-0.26%	-0.47%	-0.81%	7.35%
1370	Wheeler	15.03%	0.00%	0.00%	-0.12%	0.05%	0.22%	-2.81%	0.06%	-2.60%	12.43%
1372	White Deer	5.78%	0.00%	0.00%	-0.03%	0.06%	0.28%	-0.42%	-0.27%	-0.38%	5.40%
1377	White Oak	13.29%	0.00%	0.00%	-0.10%	-0.04%	-0.25%	0.70%	0.26%	0.57%	13.86%
1378	White Settlement	10.32%	0.00%	0.00%	-0.08%	0.01%	-0.06%	0.37%	-0.11%	0.13%	10.45%
1374	Whiteface	13.20%	0.00%	0.00%	-0.09%	0.01%	-0.04%	0.49%	0.05%	0.42%	13.62%
1375	Whitehouse	5.67%	0.00%	0.00%	-0.05%	0.00%	0.01%	0.06%	-0.13%	-0.11%	5.56%
1376	Whitesboro	7.98%	0.00%	0.00%	-0.06%	0.03%	-0.02%	0.25%	-0.39%	-0.19%	7.79%
1380	Whitewright	2.70%	0.00%	0.00%	-0.04%	0.03%	0.01%	0.31%	-0.18%	0.13%	2.83%
1382	Whitney	3.01%	0.00%	0.00%	-0.02%	0.00%	0.00%	0.31%	0.04%	0.33%	3.34%
1384	Wichita Falls	13.17%	0.00%	0.00%	-0.10%	0.04%	0.07%	0.24%	-0.47%	-0.22%	12.95%
1386	Willis	7.79%	0.00%	0.00%	-0.05%	-0.03%	-0.04%	0.67%	0.07%	0.62%	8.41%
1387	Willow Park	1.75%	0.00%	0.00%	0.00%	0.01%	-0.03%	0.38%	-0.07%	0.29%	2.04%
1388	Wills Point	11.51%	0.00%	0.00%	-0.05%	0.29%	0.99%	-0.04%	-0.54%	0.65%	12.16%
1390	Wilmer	2.28%	0.00%	0.00%	-0.04%	0.02%	0.05%	0.35%	-0.07%	0.31%	2.59%
1392	Wimberley	1.38%	0.00%	0.00%	-0.01%	0.02%	-0.06%	0.30%	-0.02%	0.23%	1.61%
1393	Windcrest	6.92%	0.00%	0.00%	-0.07%	0.02%	-0.06%	-0.06%	-0.44%	-0.61%	6.31%
1395	Winfield	1.11%	0.00%	0.00%	0.00%	-0.04%	0.03%	0.00%	-0.21%	-0.22%	0.89%
1396	Wink	3.63%	0.00%	0.00%	-0.06%	0.02%	0.00%	-1.01%	0.23%	-0.82%	2.81%
1398	Winnsboro	7.11%	1.51%	0.00%	-0.07%	0.15%	0.30%	-0.51%	0.04%	1.42%	8.53%
1399	Winona	11.63%	0.00%	0.00%	-0.05%	-0.09%	-0.15%	0.92%	-1.09%	-0.46%	11.17%
1400	Winters	10.41%	0.00%	0.00%	-0.12%	0.11%	0.34%	0.60%	-0.58%	0.35%	10.76%
1403	Wolfforth	8.27%	0.00%	0.00%	-0.05%	0.07%	0.04%	0.13%	-0.56%	-0.37%	7.90%
1409	Woodcreek	1.30%	0.00%	0.00%	-0.02%	0.01%	0.14%	0.70%	-0.30%	0.53%	1.83%
1404	Woodsboro	0.93%	0.00%	0.00%	-0.05%	-0.17%	-0.04%	0.65%	-0.31%	0.08%	1.01%
1406	Woodville	14.91%	0.00%	0.00%	-0.07%	-0.06%	0.01%	0.72%	-0.03%	0.57%	15.48%
1407	Woodway	16.18%	0.00%	0.00%	-0.09%	0.00%	0.01%	0.35%	-0.12%	0.15%	16.33%
1408	Wortham	2.13%	0.00%	0.00%	-0.04%	-0.07%	0.02%	1.56%	-0.50%	0.97%	3.10%
1410	Wylie	13.70%	0.00%	0.00%	-0.05%	0.10%	-0.15%	0.52%	-0.63%	-0.21%	13.49%
1412	Yoakum	17.89%	0.00%	0.00%	-0.13%	-0.06%	-0.08%	-0.63%	-0.79%	-1.69%	16.20%
1414	Yorktown	1.19%	0.00%	0.00%	-0.08%	-0.06%	-0.02%	0.09%	0.33%	0.26%	1.45%
1415	Zavalla	2.93%	0.00%	0.00%	-0.06%	-0.12%	-0.04%	0.31%	0.37%	0.46%	3.39%



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## SECTION 4

### COMPARISON OF EXPECTED CITY CONTRIBUTION DOLLAR AMOUNTS FOR 2013 AND 2014

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
4	Abernathy	\$484,187	4.08%	\$19,755	\$498,713	3.60%	\$17,954
6	Abilene	\$41,183,621	11.48%	\$4,727,880	\$42,419,130	10.86%	\$4,606,718
7	Addison	\$16,987,118	10.53%	\$1,788,744	\$17,496,732	9.93%	\$1,737,425
10	Alamo	\$3,926,694	7.52%	\$295,287	\$4,044,495	7.63%	\$308,595
12	Alamo Heights	\$4,919,806	15.94%	\$784,217	\$5,067,400	15.23%	\$771,765
14	Alba	\$201,764	2.12%	\$4,277	\$207,817	1.89%	\$3,928
16	Albany	\$571,368	0.14%	\$800	\$588,509	0.49%	\$2,884
17	Aledo	\$518,697	3.20%	\$16,598	\$534,258	3.97%	\$21,210
18	Alice	\$9,817,134	10.80%	\$1,060,250	\$10,111,648	10.40%	\$1,051,611
19	Allen	\$38,266,929	13.28%	\$5,081,848	\$39,414,937	13.41%	\$5,285,543
20	Alpine	\$2,303,942	1.05%	\$24,191	\$2,373,060	1.08%	\$25,629
22	Alto	\$291,984	6.48%	\$18,921	\$300,744	5.58%	\$16,782
23	Alton	\$1,975,905	8.41%	\$166,174	\$2,035,182	8.59%	\$174,822
24	Alvarado	\$2,199,568	3.52%	\$77,425	\$2,265,555	3.84%	\$86,997
26	Alvin	\$9,822,728	15.77%	\$1,549,044	\$10,117,410	16.31%	\$1,650,150
28	Alvord	\$200,981	6.48%	\$13,024	\$207,010	6.67%	\$13,808
30	Amarillo	\$75,198,748	12.04%	\$9,053,929	\$77,454,710	11.57%	\$8,961,510
32	Amherst	\$135,569	8.91%	\$12,079	\$139,636	7.94%	\$11,087
34	Anahuac	\$373,091	6.81%	\$25,407	\$384,284	7.70%	\$29,590
36	Andrews	\$3,093,118	17.70%	\$547,482	\$3,185,912	17.17%	\$547,021
38	Angleton	\$5,488,799	12.10%	\$664,145	\$5,653,463	12.23%	\$691,419
40	Anna	\$2,209,974	10.49%	\$231,826	\$2,276,273	11.11%	\$252,894
44	Anson	\$647,213	1.47%	\$9,514	\$666,629	1.72%	\$11,466
45	Anthony	\$1,081,499	2.20%	\$23,793	\$1,113,944	2.38%	\$26,512
48	Aransas Pass	\$3,680,369	11.85%	\$436,124	\$3,790,780	11.80%	\$447,312
50	Archer City	\$544,854	2.68%	\$14,602	\$561,200	3.06%	\$17,173
51	Argyle	\$1,289,378	11.86%	\$152,920	\$1,328,059	13.83%	\$183,671
52	Arlington	\$156,445,893	16.33%	\$25,547,614	\$161,139,270	16.14%	\$26,007,878
54	Arp	\$245,868	2.17%	\$5,335	\$253,244	2.40%	\$6,078
60	Aspermont	\$245,775	0.00%	\$0	\$253,148	0.00%	\$0
62	Athens	\$6,006,337	19.71%	\$1,183,849	\$6,186,527	20.68%	\$1,279,374
64	Atlanta	\$1,482,999	6.40%	\$94,912	\$1,527,489	6.52%	\$99,592
66	Aubrey	\$1,694,426	0.00%	\$0	\$1,745,259	0.00%	\$0
74	Avinger	\$26,412	3.94%	\$1,041	\$27,204	4.51%	\$1,227
75	Azle	\$5,400,356	11.03%	\$595,659	\$5,562,367	11.52%	\$640,785
77	Baird	\$339,050	4.54%	\$15,393	\$349,222	4.61%	\$16,099
78	Balch Springs	\$6,883,384	13.63%	\$938,205	\$7,089,886	14.55%	\$1,031,578
79	Balcones Heights	\$2,499,188	15.52%	\$387,874	\$2,574,164	16.30%	\$419,589
80	Ballinger	\$1,164,825	5.12%	\$59,639	\$1,199,770	4.97%	\$59,629
82	Balmorhea	\$95,873	0.47%	\$451	\$98,749	0.00%	\$0
83	Bandera	\$425,001	13.21%	\$56,143	\$437,751	13.85%	\$60,629
84	Bangs	\$464,952	12.80%	\$59,514	\$478,901	12.92%	\$61,874
90	Bartlett	\$625,603	0.00%	\$0	\$644,371	0.00%	\$0
91	Bartonville	\$393,397	11.12%	\$43,746	\$405,199	11.64%	\$47,165
92	Bastrop	\$5,033,761	9.21%	\$463,609	\$5,184,774	9.54%	\$494,627

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
94	Bay City	\$6,390,297	10.87%	\$694,625	\$6,582,006	10.87%	\$715,464
93	Bayou Vista	\$245,388	3.51%	\$8,613	\$252,750	2.87%	\$7,254
96	Baytown	\$40,845,002	18.06%	\$7,376,607	\$42,070,352	18.27%	\$7,686,253
98	Beaumont	\$58,266,526	20.36%	\$11,863,065	\$60,014,522	20.26%	\$12,158,942
100	Bedford	\$19,221,865	4.88%	\$938,027	\$19,798,521	5.31%	\$1,051,301
101	Bee Cave	\$1,956,247	6.33%	\$123,830	\$2,014,934	6.03%	\$121,501
102	Beeville	\$3,794,697	0.54%	\$20,491	\$3,908,538	0.13%	\$5,081
106	Bellaire	\$8,921,295	22.31%	\$1,990,341	\$9,188,934	22.31%	\$2,050,051
109	Bellmead	\$2,984,097	8.42%	\$251,261	\$3,073,620	8.08%	\$248,348
110	Bells	\$257,035	0.00%	\$0	\$264,746	0.00%	\$0
112	Bellville	\$2,325,629	14.19%	\$330,007	\$2,395,398	15.15%	\$362,903
114	Belton	\$6,715,925	6.61%	\$443,923	\$6,917,403	6.62%	\$457,932
118	Benbrook	\$7,894,920	18.05%	\$1,425,033	\$8,131,768	18.05%	\$1,467,784
121	Berryville	\$75,808	1.56%	\$1,183	\$78,082	1.01%	\$789
123	Bertram	\$371,797	1.42%	\$5,280	\$382,951	1.74%	\$6,663
124	Big Lake	\$805,042	16.44%	\$132,349	\$829,193	15.64%	\$129,686
126	Big Sandy	\$396,370	3.34%	\$13,239	\$408,261	3.62%	\$14,779
128	Big Spring	\$8,181,501	15.41%	\$1,260,769	\$8,426,946	16.48%	\$1,388,761
132	Bishop	\$681,605	5.36%	\$36,534	\$702,053	5.01%	\$35,173
134	Blanco	\$480,804	0.80%	\$3,846	\$495,228	0.92%	\$4,556
140	Blooming Grove	\$148,585	6.30%	\$9,361	\$153,043	6.38%	\$9,764
142	Blossom	\$154,210	5.72%	\$8,821	\$158,836	5.79%	\$9,197
143	Blue Mound	\$603,593	2.03%	\$12,253	\$621,701	1.96%	\$12,185
144	Blue Ridge	\$163,756	0.00%	\$0	\$168,669	0.00%	\$0
148	Boerne	\$10,490,291	17.33%	\$1,817,967	\$10,805,000	17.84%	\$1,927,612
150	Bogata	\$227,176	0.00%	\$0	\$233,991	0.00%	\$0
152	Bonham	\$4,712,297	5.15%	\$242,683	\$4,853,666	5.17%	\$250,935
154	Booker	\$379,881	3.95%	\$15,005	\$391,277	3.73%	\$14,595
156	Borger	\$6,667,127	17.17%	\$1,144,746	\$6,867,141	16.83%	\$1,155,740
158	Bovina	\$296,945	0.00%	\$0	\$305,853	0.00%	\$0
160	Bowie	\$3,815,562	10.53%	\$401,779	\$3,930,029	10.53%	\$413,832
162	Boyd	\$574,727	0.00%	\$0	\$591,969	0.04%	\$237
166	Brady	\$3,099,090	10.43%	\$323,235	\$3,192,063	10.86%	\$346,658
170	Brazoria	\$1,078,244	8.38%	\$90,357	\$1,110,591	7.84%	\$87,070
172	Breckenridge	\$2,128,147	9.79%	\$208,346	\$2,191,991	8.65%	\$189,607
174	Bremond	\$217,032	0.11%	\$239	\$223,543	0.40%	\$894
176	Brenham	\$10,324,863	6.79%	\$701,058	\$10,634,609	6.69%	\$711,455
177	Bridge City	\$3,095,983	15.26%	\$472,447	\$3,188,862	15.91%	\$507,348
178	Bridgeport	\$2,955,397	11.91%	\$351,988	\$3,044,059	12.23%	\$372,288
180	Bronte	\$124,946	8.43%	\$10,533	\$128,694	8.57%	\$11,029
182	Brookshire	\$1,063,620	4.98%	\$52,968	\$1,095,529	4.95%	\$54,229
184	Brownfield	\$3,254,674	11.21%	\$364,849	\$3,352,314	10.16%	\$340,595
10188	Brownsville	\$54,092,249	18.66%	\$10,093,614	\$55,715,016	18.66%	\$10,396,422
20188	Brownsville PUB	\$23,783,153	14.24%	\$3,386,721	\$24,496,648	14.00%	\$3,429,531
10190	Brownwood	\$8,782,900	14.48%	\$1,271,764	\$9,046,387	14.86%	\$1,344,293

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
30190	Brownwood Health Dept.	\$398,552	7.82%	\$31,167	\$410,509	7.99%	\$32,800
20190	Brownwood Public Library	\$149,856	3.37%	\$5,050	\$154,352	3.95%	\$6,097
195	Bruceville-Eddy	\$405,408	2.98%	\$12,081	\$417,570	2.41%	\$10,063
192	Bryan	\$46,371,229	16.35%	\$7,581,696	\$47,762,366	16.20%	\$7,737,503
193	Bryson	\$70,514	0.00%	\$0	\$72,629	0.00%	\$0
194	Buda	\$2,476,569	10.56%	\$261,526	\$2,550,866	9.96%	\$254,066
196	Buffalo	\$529,280	4.36%	\$23,077	\$545,158	4.99%	\$27,203
198	Bullard	\$772,394	6.00%	\$46,344	\$795,566	5.92%	\$47,098
203	Bulverde	\$1,138,401	6.51%	\$74,110	\$1,172,553	6.77%	\$79,382
199	Bunker Hill Village	\$537,994	8.95%	\$48,150	\$554,134	9.30%	\$51,534
200	Burkburnett	\$2,652,901	11.08%	\$293,941	\$2,732,488	11.04%	\$301,667
202	Burleson	\$17,653,418	14.60%	\$2,577,399	\$18,183,021	15.12%	\$2,749,273
204	Burnet	\$5,453,364	10.65%	\$580,783	\$5,616,965	11.18%	\$627,977
207	Cactus	\$727,045	0.00%	\$0	\$748,856	0.00%	\$0
208	Caddo Mills	\$458,866	2.37%	\$10,875	\$472,632	2.35%	\$11,107
210	Caldwell	\$1,916,814	10.19%	\$195,323	\$1,974,318	9.97%	\$196,840
212	Calvert	\$310,513	0.49%	\$1,522	\$319,828	0.63%	\$2,015
214	Cameron	\$1,142,297	13.44%	\$153,525	\$1,176,566	13.02%	\$153,189
220	Canadian	\$814,896	14.93%	\$121,664	\$839,343	15.70%	\$131,777
222	Canton	\$2,399,156	11.76%	\$282,141	\$2,471,131	11.82%	\$292,088
224	Canyon	\$3,697,941	16.93%	\$626,061	\$3,808,879	17.53%	\$667,696
227	Carmine	\$24,828	5.71%	\$1,418	\$25,573	5.08%	\$1,299
228	Carrizo Springs	\$1,121,816	7.61%	\$85,370	\$1,155,470	6.03%	\$69,675
230	Carrollton	\$47,608,877	13.66%	\$6,503,373	\$49,037,143	13.30%	\$6,521,940
232	Carthage	\$3,907,190	18.48%	\$722,049	\$4,024,406	19.21%	\$773,088
231	Castle Hills	\$2,817,966	12.35%	\$348,019	\$2,902,505	12.73%	\$369,489
234	Castroville	\$1,564,431	8.02%	\$125,467	\$1,611,364	7.89%	\$127,137
238	Cedar Hill	\$18,343,742	13.23%	\$2,426,877	\$18,894,054	13.24%	\$2,501,573
239	Cedar Park	\$20,089,457	8.54%	\$1,715,640	\$20,692,141	8.45%	\$1,748,486
240	Celeste	\$102,318	4.04%	\$4,134	\$105,388	5.41%	\$5,701
242	Celina	\$2,547,031	3.79%	\$96,532	\$2,623,442	3.35%	\$87,885
244	Center	\$2,961,735	14.55%	\$430,932	\$3,050,587	15.03%	\$458,503
246	Centerville	\$185,018	3.15%	\$5,828	\$190,569	2.76%	\$5,260
247	Chandler	\$632,509	5.16%	\$32,637	\$651,484	5.22%	\$34,007
248	Charlotte	\$174,259	6.04%	\$10,525	\$179,487	6.97%	\$12,510
249	Chester	\$32,798	12.49%	\$4,096	\$33,782	17.00%	\$5,743
245	Chico	\$269,198	2.67%	\$7,188	\$277,274	2.86%	\$7,930
250	Childress	\$1,558,453	14.63%	\$228,002	\$1,605,207	14.63%	\$234,842
253	Chireno	\$257,137	17.48%	\$44,948	\$264,851	18.23%	\$48,282
254	Christine	\$22,960	0.00%	\$0	\$23,649	0.00%	\$0
255	Cibolo	\$4,011,343	8.68%	\$348,185	\$4,131,683	9.63%	\$397,881
256	Cisco	\$998,891	3.53%	\$35,261	\$1,028,858	3.58%	\$36,833
258	Clarendon	\$453,101	0.00%	\$0	\$466,694	0.00%	\$0
259	Clarksville	\$884,108	4.18%	\$36,956	\$910,631	4.25%	\$38,702
260	Clarksville City	\$217,749	4.40%	\$9,581	\$224,281	3.70%	\$8,298

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
263	Clear Lake Shores	\$668,339	8.56%	\$57,210	\$688,389	9.77%	\$67,256
264	Cleburne	\$14,537,501	18.91%	\$2,749,041	\$14,973,626	18.12%	\$2,713,221
266	Cleveland	\$3,064,780	8.87%	\$271,846	\$3,156,723	9.65%	\$304,624
268	Clifton	\$1,027,144	1.33%	\$13,661	\$1,057,958	1.39%	\$14,706
271	Clute	\$3,804,963	11.29%	\$429,580	\$3,919,112	11.24%	\$440,508
272	Clyde	\$1,140,280	11.85%	\$135,123	\$1,174,488	12.39%	\$145,519
274	Coahoma	\$159,517	4.48%	\$7,146	\$164,303	4.90%	\$8,051
276	Cockrell Hill	\$1,202,249	5.67%	\$68,168	\$1,238,316	5.86%	\$72,565
278	Coleman	\$2,398,025	16.59%	\$397,832	\$2,469,966	18.48%	\$456,450
280	College Station	\$43,252,690	13.75%	\$5,947,245	\$44,550,271	13.53%	\$6,027,652
281	Colleyville	\$10,297,058	7.03%	\$723,883	\$10,605,970	6.84%	\$725,448
282	Collinsville	\$222,957	0.00%	\$0	\$229,646	0.00%	\$0
283	Colmesneil	\$131,626	5.72%	\$7,529	\$135,575	6.53%	\$8,853
284	Colorado City	\$1,235,912	8.11%	\$100,232	\$1,272,989	8.59%	\$109,350
286	Columbus	\$1,535,703	12.87%	\$197,645	\$1,581,774	13.36%	\$211,325
288	Comanche	\$998,471	5.89%	\$58,810	\$1,028,425	5.68%	\$58,415
290	Commerce	\$2,605,554	9.27%	\$241,535	\$2,683,721	9.27%	\$248,781
294	Conroe	\$22,118,601	16.17%	\$3,576,578	\$22,782,159	16.48%	\$3,754,500
295	Converse	\$5,751,168	12.74%	\$732,699	\$5,923,703	13.57%	\$803,846
298	Cooper	\$435,555	6.21%	\$27,048	\$448,622	5.70%	\$25,571
299	Coppell	\$24,668,366	15.60%	\$3,848,265	\$25,408,417	15.60%	\$3,963,713
297	Copper Canyon	\$151,674	3.96%	\$6,006	\$156,224	4.89%	\$7,639
300	Copperas Cove	\$11,113,826	12.14%	\$1,349,218	\$11,447,241	12.60%	\$1,442,352
301	Corinth	\$8,383,454	13.26%	\$1,111,646	\$8,634,958	14.01%	\$1,209,758
302	Corpus Christi	\$110,047,449	10.83%	\$11,918,139	\$113,348,872	10.51%	\$11,912,966
304	Corrigan	\$781,081	1.99%	\$15,544	\$804,513	1.38%	\$11,102
306	Corsicana	\$9,034,885	14.23%	\$1,285,664	\$9,305,932	14.05%	\$1,307,483
308	Cotulla	\$892,500	1.97%	\$17,582	\$919,275	1.38%	\$12,686
310	Crandall	\$1,060,261	8.47%	\$89,804	\$1,092,069	8.53%	\$93,153
312	Crane	\$1,016,643	11.51%	\$117,016	\$1,047,142	10.68%	\$111,835
314	Crawford	\$101,603	0.36%	\$366	\$104,651	0.00%	\$0
316	Crockett	\$2,393,681	9.91%	\$237,214	\$2,465,491	9.40%	\$231,756
318	Crosbyton	\$336,403	2.74%	\$9,217	\$346,495	2.45%	\$8,489
320	Cross Plains	\$319,292	7.95%	\$25,384	\$328,871	7.32%	\$24,073
323	Crowley	\$4,717,150	10.11%	\$476,904	\$4,858,665	10.15%	\$493,154
324	Crystal City	\$1,017,178	0.00%	\$0	\$1,047,693	0.00%	\$0
326	Cuero	\$3,731,626	10.01%	\$373,536	\$3,843,575	9.43%	\$362,449
328	Cumby	\$380,512	1.97%	\$7,496	\$391,927	2.10%	\$8,230
332	Daingerfield	\$705,645	6.29%	\$44,385	\$726,814	6.30%	\$45,789
334	Daisetta	\$217,529	0.00%	\$0	\$224,055	0.25%	\$560
336	Dalhart	\$2,082,288	4.65%	\$96,826	\$2,144,757	4.37%	\$93,726
339	Dalworthington Gardens	\$1,546,916	19.71%	\$304,897	\$1,593,323	21.25%	\$338,581
340	Danbury	\$342,974	5.63%	\$19,309	\$353,263	5.86%	\$20,701
341	Darrouzett	\$31,358	9.05%	\$2,838	\$32,299	8.09%	\$2,613
344	Dayton	\$2,950,742	5.28%	\$155,799	\$3,039,264	5.74%	\$174,454

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
352	De Leon	\$453,189	0.75%	\$3,399	\$466,785	0.83%	\$3,874
10366	DeSoto	\$19,490,457	12.18%	\$2,373,938	\$20,075,171	11.73%	\$2,354,818
346	Decatur	\$5,610,367	14.02%	\$786,573	\$5,778,678	13.78%	\$796,302
348	Deer Park	\$16,920,754	14.77%	\$2,499,195	\$17,428,377	14.58%	\$2,541,057
350	Dekalb	\$413,972	0.75%	\$3,105	\$426,391	0.30%	\$1,279
354	Del Rio	\$17,309,112	4.14%	\$716,597	\$17,828,385	4.17%	\$743,444
353	Dell City	\$88,963	8.92%	\$7,935	\$91,632	5.40%	\$4,948
356	Denison	\$9,631,530	13.35%	\$1,285,809	\$9,920,476	12.75%	\$1,264,861
358	Denton	\$64,740,670	17.94%	\$11,614,476	\$66,682,890	17.94%	\$11,962,910
360	Denver City	\$1,280,512	12.79%	\$163,777	\$1,318,927	12.44%	\$164,075
362	Deport	\$37,277	10.66%	\$3,974	\$38,395	10.75%	\$4,127
370	Devine	\$1,313,776	8.64%	\$113,510	\$1,353,189	8.74%	\$118,269
371	Diboll	\$1,740,066	12.63%	\$219,770	\$1,792,268	13.13%	\$235,325
372	Dickens	\$51,353	0.00%	\$0	\$52,894	0.00%	\$0
373	Dickinson	\$4,831,713	8.18%	\$395,234	\$4,976,664	8.41%	\$418,537
374	Dilley	\$924,686	2.01%	\$18,586	\$952,427	1.58%	\$15,048
376	Dimmitt	\$935,784	6.80%	\$63,633	\$963,858	6.68%	\$64,386
382	Donna	\$2,825,843	2.21%	\$62,451	\$2,910,618	2.15%	\$62,578
379	Double Oak	\$527,017	0.69%	\$3,636	\$542,828	0.71%	\$3,854
383	Dripping Springs	\$335,644	1.31%	\$4,397	\$345,713	1.54%	\$5,324
385	Driscoll	\$104,917	1.47%	\$1,542	\$108,065	2.11%	\$2,280
384	Dublin	\$941,592	12.52%	\$117,887	\$969,840	13.37%	\$129,668
386	Dumas	\$5,188,065	5.83%	\$302,464	\$5,343,707	5.81%	\$310,469
388	Duncanville	\$14,690,353	5.66%	\$831,474	\$15,131,064	5.56%	\$841,287
394	Eagle Lake	\$1,051,738	7.59%	\$79,827	\$1,083,290	6.21%	\$67,272
396	Eagle Pass	\$13,676,785	10.26%	\$1,403,238	\$14,087,089	10.06%	\$1,417,161
397	Early	\$863,101	2.80%	\$24,167	\$888,994	2.67%	\$23,736
399	Earth	\$165,158	4.06%	\$6,705	\$170,113	3.69%	\$6,277
401	East Mountain	\$138,121	8.70%	\$12,017	\$142,265	9.62%	\$13,686
395	East Tawakoni	\$218,355	10.10%	\$22,054	\$224,906	5.90%	\$13,269
398	Eastland	\$1,332,721	8.74%	\$116,480	\$1,372,703	8.84%	\$121,347
402	Ector	\$124,993	1.51%	\$1,887	\$128,743	1.71%	\$2,202
406	Eden	\$439,403	4.99%	\$21,926	\$452,585	4.87%	\$22,041
408	Edgewood	\$206,697	3.34%	\$6,904	\$212,898	3.47%	\$7,388
410	Edinburg	\$26,539,960	13.60%	\$3,609,435	\$27,336,159	14.22%	\$3,887,202
412	Edna	\$1,844,954	12.50%	\$230,619	\$1,900,303	11.70%	\$222,335
414	El Campo	\$4,871,045	10.19%	\$496,359	\$5,017,176	9.97%	\$500,212
416	Eldorado	\$542,000	10.11%	\$54,796	\$558,260	9.70%	\$54,151
418	Electra	\$1,061,520	2.78%	\$29,510	\$1,093,366	2.42%	\$26,459
420	Elgin	\$2,883,406	9.86%	\$284,304	\$2,969,908	10.72%	\$318,374
422	Elkhart	\$288,512	5.90%	\$17,022	\$297,167	5.00%	\$14,858
427	Elmendorf	\$307,592	0.45%	\$1,384	\$316,820	0.52%	\$1,647
432	Emory	\$824,372	3.66%	\$30,172	\$849,103	3.95%	\$33,540
436	Ennis	\$8,644,193	18.23%	\$1,575,836	\$8,903,519	18.23%	\$1,623,112
439	Eules	\$24,539,477	18.99%	\$4,660,047	\$25,275,661	18.73%	\$4,734,131

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
440	Eustace	\$334,534	4.60%	\$15,389	\$344,570	3.88%	\$13,369
441	Everman	\$1,583,975	9.30%	\$147,310	\$1,631,494	8.93%	\$145,692
443	Fair Oaks Ranch	\$1,872,497	11.62%	\$217,584	\$1,928,672	11.47%	\$221,219
442	Fairfield	\$1,728,159	3.32%	\$57,375	\$1,780,004	3.15%	\$56,070
445	Fairview	\$2,680,237	7.60%	\$203,698	\$2,760,644	7.81%	\$215,606
20444	Falfurrias	\$981,997	1.50%	\$14,730	\$1,011,457	1.46%	\$14,767
10444	Falfurrias Utility Board	\$453,864	3.81%	\$17,292	\$467,480	3.53%	\$16,502
446	Falls City	\$97,637	8.59%	\$8,387	\$100,566	8.94%	\$8,991
448	Farmers Branch	\$26,443,487	19.30%	\$5,103,593	\$27,236,792	19.30%	\$5,256,701
450	Farmersville	\$1,318,872	9.28%	\$122,391	\$1,358,438	8.93%	\$121,309
451	Farwell	\$243,444	12.74%	\$31,015	\$250,747	10.13%	\$25,401
452	Fate	\$933,107	7.27%	\$67,837	\$961,100	7.85%	\$75,446
454	Fayetteville	\$46,876	0.00%	\$0	\$48,282	0.00%	\$0
456	Ferris	\$1,392,998	5.91%	\$82,326	\$1,434,788	5.13%	\$73,605
458	Flatonia	\$709,586	18.16%	\$128,861	\$730,874	17.75%	\$129,730
460	Florence	\$293,951	3.12%	\$9,171	\$302,770	3.37%	\$10,203
20462	Floresville	\$2,004,203	11.03%	\$221,064	\$2,064,329	10.96%	\$226,250
463	Flower Mound	\$29,029,669	8.98%	\$2,606,864	\$29,900,559	8.86%	\$2,649,190
464	Floydada	\$950,363	12.40%	\$117,845	\$978,874	12.59%	\$123,240
468	Forest Hill	\$3,831,053	13.09%	\$501,485	\$3,945,985	13.11%	\$517,319
470	Forney	\$5,902,106	12.38%	\$730,681	\$6,079,169	12.25%	\$744,698
472	Fort Stockton	\$4,378,622	10.16%	\$444,868	\$4,509,981	10.83%	\$488,431
476	Franklin	\$511,003	0.04%	\$204	\$526,333	0.03%	\$158
478	Frankston	\$412,992	2.29%	\$9,458	\$425,382	2.32%	\$9,869
480	Fredericksburg	\$8,189,218	4.30%	\$352,136	\$8,434,895	4.49%	\$378,727
482	Freeport	\$5,185,811	11.51%	\$596,887	\$5,341,385	12.10%	\$646,308
481	Freer	\$573,390	5.71%	\$32,741	\$590,592	5.87%	\$34,668
483	Friendswood	\$12,150,799	15.47%	\$1,879,729	\$12,515,323	15.76%	\$1,972,415
484	Friona	\$913,985	12.50%	\$114,248	\$941,405	12.31%	\$115,887
486	Frisco	\$55,277,105	12.93%	\$7,147,330	\$56,935,418	13.14%	\$7,481,314
487	Fritch	\$915,445	0.61%	\$5,584	\$942,908	1.49%	\$14,049
488	Frost	\$122,195	2.42%	\$2,957	\$125,861	2.52%	\$3,172
491	Fulshear	\$732,681	0.94%	\$6,887	\$754,661	1.05%	\$7,924
493	Fulton	\$194,027	19.59%	\$38,010	\$199,848	18.67%	\$37,312
492	Gainesville	\$9,946,908	10.14%	\$1,008,616	\$10,245,315	10.36%	\$1,061,415
494	Galena Park	\$2,836,026	14.66%	\$415,761	\$2,921,107	14.63%	\$427,358
498	Ganado	\$445,412	12.43%	\$55,365	\$458,774	14.32%	\$65,696
499	Garden Ridge	\$1,254,056	5.45%	\$68,346	\$1,291,678	5.77%	\$74,530
500	Garland	\$130,649,091	11.52%	\$15,050,775	\$134,568,564	11.21%	\$15,085,136
502	Garrison	\$291,759	18.10%	\$52,808	\$300,512	18.84%	\$56,616
503	Gary	\$143,260	6.07%	\$8,696	\$147,558	6.35%	\$9,370
504	Gatesville	\$3,094,512	14.87%	\$460,154	\$3,187,347	15.05%	\$479,696
505	George West	\$1,058,617	5.10%	\$53,989	\$1,090,376	4.97%	\$54,192
506	Georgetown	\$28,773,288	11.84%	\$3,406,757	\$29,636,487	11.79%	\$3,494,142
510	Giddings	\$2,473,386	16.51%	\$408,356	\$2,547,588	17.55%	\$447,102

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
512	Gilmer	\$1,855,398	13.64%	\$253,076	\$1,911,060	13.14%	\$251,113
514	Gladewater	\$2,238,927	3.34%	\$74,780	\$2,306,095	3.40%	\$78,407
516	Glen Rose	\$908,280	15.09%	\$137,059	\$935,528	13.42%	\$125,548
517	Glenn Heights	\$3,234,181	3.16%	\$102,200	\$3,331,206	3.20%	\$106,599
518	Godley	\$377,121	2.10%	\$7,920	\$388,435	1.94%	\$7,536
519	Goldsmith	\$128,255	2.55%	\$3,271	\$132,103	2.70%	\$3,567
520	Goldthwaite	\$577,220	25.57%	\$147,595	\$594,537	25.57%	\$152,023
522	Goliad	\$455,651	2.94%	\$13,396	\$469,321	2.01%	\$9,433
524	Gonzales	\$3,430,148	11.84%	\$406,130	\$3,533,052	11.52%	\$407,008
532	Graford	\$113,816	2.08%	\$2,367	\$117,230	2.37%	\$2,778
10534	Graham	\$3,368,491	12.74%	\$429,146	\$3,469,546	12.74%	\$442,020
20534	Graham Regional Med Cntr	\$8,901,291	2.36%	\$210,070	\$9,168,330	1.93%	\$176,949
536	Granbury	\$6,831,231	15.52%	\$1,060,207	\$7,036,168	15.54%	\$1,093,421
540	Grand Prairie	\$70,046,627	17.80%	\$12,468,300	\$72,148,026	17.39%	\$12,546,542
542	Grand Saline	\$1,057,829	5.76%	\$60,931	\$1,089,564	6.28%	\$68,425
544	Grandview	\$550,727	3.04%	\$16,742	\$567,249	3.48%	\$19,740
546	Granger	\$278,870	0.56%	\$1,562	\$287,236	0.56%	\$1,609
547	Granite Shoals	\$1,398,363	2.94%	\$41,112	\$1,440,314	3.12%	\$44,938
548	Grapeland	\$399,896	4.82%	\$19,275	\$411,893	4.62%	\$19,029
550	Grapevine	\$37,087,872	18.67%	\$6,924,306	\$38,200,508	18.96%	\$7,242,816
552	Greenville	\$17,182,458	11.28%	\$1,938,181	\$17,697,932	11.01%	\$1,948,542
551	Gregory	\$233,293	2.13%	\$4,969	\$240,292	2.94%	\$7,065
553	Grey Forest Utilities	\$1,805,920	17.10%	\$308,812	\$1,860,098	17.70%	\$329,237
556	Groesbeck	\$1,359,792	2.15%	\$29,236	\$1,400,586	2.43%	\$34,034
558	Groom	\$142,288	2.11%	\$3,002	\$146,557	2.45%	\$3,591
559	Groves	\$6,007,820	9.71%	\$583,359	\$6,188,055	9.69%	\$599,623
560	Groveton	\$244,625	1.12%	\$2,740	\$251,964	1.48%	\$3,729
562	Gruver	\$294,093	5.65%	\$16,616	\$302,916	6.76%	\$20,477
563	Gun Barrel City	\$1,603,254	4.80%	\$76,956	\$1,651,352	5.24%	\$86,531
564	Gunter	\$423,057	2.09%	\$8,842	\$435,749	2.44%	\$10,632
568	Hale Center	\$379,573	2.18%	\$8,275	\$390,960	2.32%	\$9,070
570	Hallettsville	\$1,262,346	13.14%	\$165,872	\$1,300,216	13.10%	\$170,328
572	Hallsville	\$513,023	4.34%	\$22,265	\$528,414	3.16%	\$16,698
574	Haltom City	\$14,988,687	19.38%	\$2,904,808	\$15,438,348	19.72%	\$3,044,442
576	Hamilton	\$617,837	19.63%	\$121,281	\$636,372	21.12%	\$134,402
578	Hamlin	\$392,176	14.43%	\$56,591	\$403,941	12.82%	\$51,785
580	Happy	\$92,896	12.66%	\$11,761	\$95,683	12.94%	\$12,381
581	Harker Heights	\$10,079,654	13.71%	\$1,381,921	\$10,382,044	14.21%	\$1,475,288
10582	Harlingen	\$12,283,634	7.96%	\$977,777	\$12,652,143	8.18%	\$1,034,945
20582	Harlingen Waterworks Sys	\$5,367,786	2.34%	\$125,606	\$5,528,820	2.10%	\$116,105
583	Hart	\$119,039	5.19%	\$6,178	\$122,610	3.10%	\$3,801
586	Haskell	\$574,609	0.00%	\$0	\$591,847	0.00%	\$0
587	Haslet	\$745,887	6.80%	\$50,720	\$768,264	8.40%	\$64,534
588	Hawkins	\$388,118	3.77%	\$14,632	\$399,762	4.05%	\$16,190
585	Hays	\$20,408	5.02%	\$1,024	\$21,020	5.62%	\$1,181

\*Reflects phase-in, when applicable.



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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
590	Hearne	\$1,877,983	12.49%	\$234,560	\$1,934,322	14.14%	\$273,513
591	Heath	\$2,760,602	9.21%	\$254,251	\$2,843,420	9.31%	\$264,722
592	Hedley	\$44,466	0.19%	\$84	\$45,800	1.55%	\$710
595	Hedwig Village	\$1,789,563	6.94%	\$124,196	\$1,843,250	6.06%	\$111,701
593	Helotes	\$2,771,772	4.53%	\$125,561	\$2,854,925	5.02%	\$143,317
594	Hemphill	\$985,687	4.49%	\$44,257	\$1,015,258	4.84%	\$49,138
596	Hempstead	\$2,479,483	8.90%	\$220,674	\$2,553,867	8.95%	\$228,571
598	Henderson	\$5,397,809	14.59%	\$787,540	\$5,559,743	14.98%	\$832,850
600	Henrietta	\$627,494	15.37%	\$96,446	\$646,319	14.26%	\$92,165
602	Hereford	\$4,175,966	11.08%	\$462,697	\$4,301,245	10.95%	\$470,986
605	Hewitt	\$3,447,396	13.75%	\$474,017	\$3,550,818	14.22%	\$504,926
609	Hickory Creek	\$1,064,171	9.36%	\$99,606	\$1,096,096	10.18%	\$111,583
606	Hico	\$287,531	6.14%	\$17,654	\$296,157	5.36%	\$15,874
607	Hidalgo	\$4,855,439	10.86%	\$527,301	\$5,001,102	10.86%	\$543,120
608	Higgins	\$75,655	7.53%	\$5,697	\$77,925	5.51%	\$4,294
610	Highland Park	\$10,856,908	5.71%	\$619,929	\$11,182,615	5.53%	\$618,399
611	Highland Village	\$8,275,569	12.27%	\$1,015,412	\$8,523,836	12.73%	\$1,085,084
613	Hill Country Village	\$682,438	2.68%	\$18,289	\$702,911	3.16%	\$22,212
612	Hillsboro	\$4,313,433	11.86%	\$511,573	\$4,442,836	11.65%	\$517,590
614	Hitchcock	\$1,517,624	0.78%	\$11,837	\$1,563,153	0.76%	\$11,880
615	Holland	\$157,825	6.21%	\$9,801	\$162,560	6.69%	\$10,875
616	Holliday	\$355,840	0.81%	\$2,882	\$366,515	1.18%	\$4,325
617	Hollywood Park	\$1,440,703	8.30%	\$119,578	\$1,483,924	8.67%	\$128,656
618	Hondo	\$3,453,366	9.63%	\$332,559	\$3,556,967	9.59%	\$341,113
620	Honey Grove	\$387,186	8.63%	\$33,414	\$398,802	8.63%	\$34,417
622	Hooks	\$506,317	0.78%	\$3,949	\$521,507	0.66%	\$3,442
626	Howe	\$421,993	7.27%	\$30,679	\$434,653	7.65%	\$33,251
627	Hubbard	\$366,220	0.77%	\$2,820	\$377,207	1.06%	\$3,998
628	Hudson	\$634,304	2.40%	\$15,223	\$653,333	2.68%	\$17,509
629	Hudson Oaks	\$1,216,887	10.79%	\$131,302	\$1,253,394	11.48%	\$143,890
630	Hughes Springs	\$584,289	15.47%	\$90,390	\$601,818	16.13%	\$97,073
632	Humble	\$11,866,848	14.23%	\$1,688,652	\$12,222,853	14.31%	\$1,749,090
633	Hunters Creek Village	\$422,010	10.00%	\$42,201	\$434,670	9.74%	\$42,337
634	Huntington	\$719,892	18.46%	\$132,892	\$741,489	16.36%	\$121,308
636	Huntsville	\$12,897,667	13.60%	\$1,754,083	\$13,284,597	13.46%	\$1,788,107
637	Hurst	\$21,805,284	10.98%	\$2,394,220	\$22,459,443	10.67%	\$2,396,423
638	Hutchins	\$2,527,285	5.47%	\$138,242	\$2,603,104	5.78%	\$150,459
640	Hutto	\$4,805,544	10.79%	\$518,518	\$4,949,710	11.27%	\$557,832
641	Huxley	\$314,550	0.00%	\$0	\$323,987	0.00%	\$0
642	Idalou	\$535,946	2.56%	\$13,720	\$552,024	2.71%	\$14,960
643	Ingleside	\$2,554,850	8.96%	\$228,915	\$2,631,496	9.15%	\$240,782
646	Ingram	\$415,309	4.99%	\$20,724	\$427,768	4.91%	\$21,003
644	Iowa Park	\$1,509,170	14.72%	\$222,150	\$1,554,445	14.69%	\$228,348
645	Iraan	\$210,473	15.91%	\$33,486	\$216,787	15.03%	\$32,583
648	Irving	\$89,760,951	10.45%	\$9,380,019	\$92,453,780	10.07%	\$9,310,096

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
650	Italy	\$657,836	2.21%	\$14,538	\$677,571	2.15%	\$14,568
652	Itasca	\$606,220	10.21%	\$61,895	\$624,407	11.07%	\$69,122
654	Jacinto City	\$2,424,629	8.56%	\$207,548	\$2,497,368	9.00%	\$224,763
656	Jacksboro	\$1,425,660	13.02%	\$185,621	\$1,468,430	12.86%	\$188,840
658	Jacksonville	\$5,468,418	11.35%	\$620,665	\$5,632,471	11.06%	\$622,951
660	Jasper	\$4,733,952	8.94%	\$423,215	\$4,875,971	8.99%	\$438,350
664	Jefferson	\$694,909	5.88%	\$40,861	\$715,756	5.47%	\$39,152
665	Jersey Village	\$4,930,172	14.24%	\$702,056	\$5,078,077	14.11%	\$716,517
666	Jewett	\$370,264	8.35%	\$30,917	\$381,372	9.04%	\$34,476
668	Joaquin	\$220,932	2.01%	\$4,441	\$227,560	3.36%	\$7,646
670	Johnson City	\$588,593	9.32%	\$54,857	\$606,251	9.17%	\$55,593
673	Jones Creek	\$198,417	6.10%	\$12,103	\$204,370	6.10%	\$12,467
675	Jonestown	\$1,294,818	4.63%	\$59,950	\$1,333,663	4.43%	\$59,081
677	Josephine	\$172,842	5.04%	\$8,711	\$178,027	5.25%	\$9,346
671	Joshua	\$1,403,101	2.96%	\$41,532	\$1,445,194	3.43%	\$49,570
672	Jourdanton	\$945,786	5.71%	\$54,004	\$974,160	6.01%	\$58,547
674	Junction	\$713,835	15.62%	\$111,501	\$735,250	15.67%	\$115,214
676	Justin	\$1,116,881	2.45%	\$27,364	\$1,150,387	2.42%	\$27,839
678	Karnes City	\$775,263	5.56%	\$43,105	\$798,521	4.48%	\$35,774
680	Katy	\$7,394,794	16.00%	\$1,183,167	\$7,616,638	16.07%	\$1,223,994
682	Kaufman	\$2,547,744	14.84%	\$378,085	\$2,624,176	14.96%	\$392,577
683	Keene	\$2,277,135	14.02%	\$319,254	\$2,345,449	14.54%	\$341,028
681	Keller	\$18,177,790	15.03%	\$2,732,122	\$18,723,124	15.34%	\$2,872,127
685	Kemah	\$1,878,788	2.71%	\$50,915	\$1,935,152	3.11%	\$60,183
684	Kemp	\$321,261	0.00%	\$0	\$330,899	0.00%	\$0
686	Kenedy	\$714,833	4.06%	\$29,022	\$736,278	3.97%	\$29,230
688	Kennedale	\$3,801,704	11.77%	\$447,461	\$3,915,755	11.61%	\$454,619
692	Kermit	\$1,450,623	20.79%	\$301,585	\$1,494,142	18.70%	\$279,405
10694	Kerrville	\$14,360,878	8.67%	\$1,245,088	\$14,791,704	8.71%	\$1,288,357
20694	Kerrville PUB	\$3,513,278	11.32%	\$397,703	\$3,618,676	11.33%	\$409,996
10696	Kilgore	\$6,924,814	16.54%	\$1,145,364	\$7,132,558	16.21%	\$1,156,188
698	Killeen	\$43,396,517	7.62%	\$3,306,815	\$44,698,413	7.65%	\$3,419,429
700	Kingsville	\$9,679,819	11.19%	\$1,083,172	\$9,970,214	9.89%	\$986,054
701	Kirby	\$1,772,606	11.52%	\$204,204	\$1,825,784	11.90%	\$217,268
702	Kirbyville	\$610,457	4.70%	\$28,691	\$628,771	5.57%	\$35,023
704	Knox City	\$258,463	0.11%	\$284	\$266,217	0.01%	\$27
708	Kountze	\$882,821	0.43%	\$3,796	\$909,306	0.70%	\$6,365
709	Kress	\$44,073	13.04%	\$5,747	\$45,395	11.14%	\$5,057
699	Krugerville	\$243,384	0.85%	\$2,069	\$250,686	0.40%	\$1,003
707	Krum	\$1,090,871	2.15%	\$23,454	\$1,123,597	2.25%	\$25,281
710	Kyle	\$7,095,495	8.69%	\$616,599	\$7,308,360	9.16%	\$669,446
725	La Coste	\$257,015	0.90%	\$2,313	\$264,725	0.17%	\$450
714	La Feria	\$2,000,643	9.81%	\$196,263	\$2,060,662	9.95%	\$205,036
716	La Grange	\$2,305,935	14.63%	\$337,358	\$2,375,113	14.27%	\$338,929
723	La Grulla	\$505,492	4.10%	\$20,725	\$520,657	4.12%	\$21,451

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
732	La Joya	\$1,229,714	4.84%	\$59,518	\$1,266,605	5.29%	\$67,003
721	La Marque	\$5,715,078	9.31%	\$532,074	\$5,886,530	9.34%	\$549,802
728	La Porte	\$20,723,097	16.87%	\$3,495,986	\$21,344,790	16.87%	\$3,600,866
731	La Vernia	\$445,931	2.83%	\$12,620	\$459,309	2.49%	\$11,437
711	Lacy-Lakeview	\$1,639,926	11.62%	\$190,559	\$1,689,124	12.30%	\$207,762
712	Ladonia	\$81,341	2.92%	\$2,375	\$83,781	1.61%	\$1,349
713	Lago Vista	\$3,243,639	6.60%	\$214,080	\$3,340,948	6.35%	\$212,150
705	Laguna Vista	\$504,731	2.11%	\$10,650	\$519,873	2.43%	\$12,633
717	Lake Dallas	\$1,864,740	12.43%	\$231,787	\$1,920,682	12.83%	\$246,424
718	Lake Jackson	\$9,911,508	13.51%	\$1,339,045	\$10,208,853	13.51%	\$1,379,216
719	Lake Worth	\$4,557,847	11.16%	\$508,656	\$4,694,582	11.68%	\$548,327
727	Lakeport	\$158,126	0.00%	\$0	\$162,870	0.00%	\$0
715	Lakeside	\$478,026	3.13%	\$14,962	\$492,367	2.96%	\$14,574
729	Lakeside City	\$155,287	0.81%	\$1,258	\$159,946	0.93%	\$1,487
720	Lakeway	\$4,778,789	12.17%	\$581,579	\$4,922,153	11.85%	\$583,275
722	Lamesa	\$2,771,761	4.32%	\$119,740	\$2,854,914	3.78%	\$107,916
724	Lampasas	\$4,230,708	15.02%	\$635,452	\$4,357,629	15.02%	\$654,516
726	Lancaster	\$12,860,227	14.17%	\$1,822,294	\$13,246,034	14.47%	\$1,916,701
730	Laredo	\$92,780,476	19.89%	\$18,454,037	\$95,563,890	20.48%	\$19,571,485
733	Lavon	\$701,732	2.86%	\$20,070	\$722,784	2.94%	\$21,250
736	League City	\$26,707,392	13.81%	\$3,688,291	\$27,508,614	14.31%	\$3,936,483
737	Leander	\$9,701,744	11.41%	\$1,106,969	\$9,992,796	11.87%	\$1,186,145
739	Leon Valley	\$4,792,690	16.84%	\$807,089	\$4,936,471	16.35%	\$807,113
738	Leonard	\$567,906	0.24%	\$1,363	\$584,943	0.24%	\$1,404
740	Levelland	\$4,189,877	13.27%	\$555,997	\$4,315,573	12.45%	\$537,289
742	Lewisville	\$42,695,593	17.55%	\$7,493,077	\$43,976,461	17.43%	\$7,665,097
744	Lexington	\$416,055	9.36%	\$38,943	\$428,537	8.41%	\$36,040
746	Liberty	\$4,104,756	4.71%	\$193,334	\$4,227,899	4.96%	\$209,704
745	Liberty Hill	\$431,429	2.29%	\$9,880	\$444,372	2.14%	\$9,510
748	Lindale	\$1,827,521	14.61%	\$267,001	\$1,882,347	14.95%	\$281,411
750	Linden	\$426,468	2.35%	\$10,022	\$439,262	2.25%	\$9,883
755	Lipan	\$104,675	0.37%	\$387	\$107,815	1.02%	\$1,100
751	Little Elm	\$9,117,191	10.30%	\$939,071	\$9,390,707	10.71%	\$1,005,745
752	Littlefield	\$1,837,606	9.39%	\$172,551	\$1,892,734	9.78%	\$185,109
753	Live Oak	\$6,017,750	17.46%	\$1,050,699	\$6,198,283	17.94%	\$1,111,972
757	Liverpool	\$123,856	0.63%	\$780	\$127,572	0.79%	\$1,008
754	Livingston	\$3,369,569	16.91%	\$569,794	\$3,470,656	16.91%	\$586,888
756	Llano	\$1,936,233	8.97%	\$173,680	\$1,994,320	9.43%	\$188,064
758	Lockhart	\$6,015,186	12.53%	\$753,703	\$6,195,642	12.36%	\$765,781
760	Lockney	\$247,754	0.00%	\$0	\$255,187	0.00%	\$0
765	Lone Star	\$401,566	3.12%	\$12,529	\$413,613	3.73%	\$15,428
766	Longview	\$29,005,258	10.76%	\$3,120,966	\$29,875,416	10.43%	\$3,116,006
768	Loraine	\$93,619	3.47%	\$3,249	\$96,428	3.89%	\$3,751
769	Lorena	\$533,921	5.96%	\$31,822	\$549,939	5.09%	\$27,992
770	Lorenzo	\$231,170	1.89%	\$4,369	\$238,105	1.71%	\$4,072

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
771	Los Fresnos	\$1,590,198	1.06%	\$16,856	\$1,637,904	1.11%	\$18,181
773	Lott	\$234,070	0.21%	\$492	\$241,092	0.41%	\$988
774	Lovelady	\$87,798	2.64%	\$2,318	\$90,432	2.07%	\$1,872
778	Lubbock	\$88,288,547	19.29%	\$17,030,861	\$90,937,203	19.02%	\$17,296,256
779	Lucas	\$970,599	6.67%	\$64,739	\$999,717	7.66%	\$76,578
782	Lufkin	\$14,972,324	16.80%	\$2,515,350	\$15,421,494	16.82%	\$2,593,895
784	Luling	\$2,828,598	9.20%	\$260,231	\$2,913,456	8.77%	\$255,510
785	Lumberton	\$1,805,884	18.35%	\$331,380	\$1,860,061	17.89%	\$332,765
786	Lyford	\$354,996	4.22%	\$14,981	\$365,646	4.25%	\$15,540
787	Lytle	\$808,258	8.57%	\$69,268	\$832,506	8.57%	\$71,346
790	Madisonville	\$1,388,791	8.18%	\$113,603	\$1,430,455	8.18%	\$117,011
791	Magnolia	\$1,050,352	0.00%	\$0	\$1,081,863	0.00%	\$0
792	Malakoff	\$829,360	2.63%	\$21,812	\$854,241	3.47%	\$29,642
796	Manor	\$1,437,093	2.63%	\$37,796	\$1,480,206	2.11%	\$31,232
798	Mansfield	\$27,638,957	14.35%	\$3,966,190	\$28,468,126	14.49%	\$4,125,031
799	Manvel	\$1,147,691	2.14%	\$24,561	\$1,182,122	2.47%	\$29,198
800	Marble Falls	\$5,448,659	4.20%	\$228,844	\$5,612,119	4.58%	\$257,035
802	Marfa	\$840,628	1.55%	\$13,030	\$865,847	0.31%	\$2,684
804	Marion	\$399,069	5.50%	\$21,949	\$411,041	5.09%	\$20,922
806	Marlin	\$1,850,245	6.83%	\$126,372	\$1,905,752	7.01%	\$133,593
810	Marshall	\$8,227,850	17.63%	\$1,450,570	\$8,474,686	17.27%	\$1,463,578
812	Mart	\$461,939	0.58%	\$2,679	\$475,797	0.78%	\$3,711
813	Martindale	\$187,295	5.92%	\$11,088	\$192,914	6.92%	\$13,350
814	Mason	\$1,010,642	6.66%	\$67,309	\$1,040,961	6.65%	\$69,224
816	Matador	\$139,670	4.55%	\$6,355	\$143,860	4.74%	\$6,819
818	Mathis	\$1,607,788	1.21%	\$19,454	\$1,656,022	1.18%	\$19,541
822	Maypearl	\$192,728	0.62%	\$1,195	\$198,510	0.89%	\$1,767
824	McAllen	\$60,944,894	6.30%	\$3,839,528	\$62,773,241	6.64%	\$4,168,143
826	McCamey	\$283,035	2.21%	\$6,255	\$291,526	1.97%	\$5,743
828	McGregor	\$1,959,369	10.59%	\$207,497	\$2,018,150	11.31%	\$228,253
830	McKinney	\$51,196,918	14.63%	\$7,490,109	\$52,732,826	15.06%	\$7,941,564
832	McLean	\$203,109	2.16%	\$4,387	\$209,202	2.54%	\$5,314
831	Meadowlakes	\$441,926	0.97%	\$4,287	\$455,184	1.13%	\$5,144
835	Meadows Place	\$1,352,934	7.26%	\$98,223	\$1,393,522	7.22%	\$100,612
837	Melissa	\$1,739,712	3.95%	\$68,719	\$1,791,903	4.40%	\$78,844
1501	Memorial Villages PD	\$2,899,797	9.55%	\$276,931	\$2,986,791	9.73%	\$290,615
840	Memphis	\$551,581	9.52%	\$52,511	\$568,128	7.50%	\$42,610
842	Menard	\$289,892	6.79%	\$19,684	\$298,589	6.39%	\$19,080
844	Mercedes	\$4,158,194	18.89%	\$785,483	\$4,282,940	19.02%	\$814,615
846	Meridian	\$318,106	2.80%	\$8,907	\$327,649	3.02%	\$9,895
848	Merkel	\$443,680	13.12%	\$58,211	\$456,990	13.36%	\$61,054
852	Mertzson	\$168,322	12.06%	\$20,300	\$173,372	10.67%	\$18,499
854	Mesquite	\$66,851,368	10.80%	\$7,219,948	\$68,856,909	10.61%	\$7,305,718
856	Mexia	\$3,791,366	10.81%	\$409,847	\$3,905,107	11.51%	\$449,478
860	Midland	\$37,369,119	16.29%	\$6,087,429	\$38,490,193	15.60%	\$6,004,470

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
862	Midlothian	\$9,322,944	12.83%	\$1,196,134	\$9,602,632	12.95%	\$1,243,541
864	Miles	\$110,097	0.00%	\$0	\$113,400	0.00%	\$0
865	Milford	\$201,092	9.47%	\$19,043	\$207,125	9.75%	\$20,195
868	Mineola	\$1,796,794	3.70%	\$66,481	\$1,850,698	3.48%	\$64,404
870	Mineral Wells	\$6,807,131	10.09%	\$686,840	\$7,011,345	10.09%	\$707,445
874	Mission	\$24,550,195	8.13%	\$1,995,931	\$25,286,701	7.79%	\$1,969,834
875	Missouri City	\$18,184,694	4.92%	\$894,687	\$18,730,235	4.93%	\$923,401
876	Monahans	\$2,666,033	11.31%	\$301,528	\$2,746,014	10.16%	\$278,995
887	Mont Belvieu	\$3,691,070	8.60%	\$317,432	\$3,801,802	8.45%	\$321,252
877	Montgomery	\$666,982	3.59%	\$23,945	\$686,991	3.03%	\$20,816
878	Moody	\$381,772	3.98%	\$15,195	\$393,225	3.72%	\$14,628
883	Morgan's Point	\$813,759	8.86%	\$72,099	\$838,172	8.95%	\$75,016
882	Morgan's Point Resort	\$822,764	9.87%	\$81,207	\$847,447	8.34%	\$70,677
884	Morton	\$323,787	14.46%	\$46,820	\$333,501	13.83%	\$46,123
886	Moulton	\$376,324	9.53%	\$35,864	\$387,614	7.36%	\$28,528
890	Mount Enterprise	\$88,863	3.68%	\$3,270	\$91,529	3.43%	\$3,139
892	Mt. Pleasant	\$5,979,743	15.71%	\$939,418	\$6,159,135	16.08%	\$990,389
894	Mt. Vernon	\$858,315	9.88%	\$84,802	\$884,064	10.32%	\$91,235
896	Muenster	\$444,912	1.03%	\$4,583	\$458,259	0.42%	\$1,925
898	Muleshoe	\$1,152,206	17.48%	\$201,406	\$1,186,772	17.67%	\$209,703
901	Munday	\$317,489	4.52%	\$14,351	\$327,014	3.39%	\$11,086
903	Murphy	\$5,844,015	10.73%	\$627,063	\$6,019,335	10.57%	\$636,244
10904	Nacogdoches	\$14,892,161	15.27%	\$2,274,033	\$15,338,926	15.05%	\$2,308,508
906	Naples	\$376,612	1.34%	\$5,047	\$387,910	1.59%	\$6,168
907	Nash	\$762,757	3.28%	\$25,018	\$785,640	3.55%	\$27,890
905	Nassau Bay	\$2,562,276	12.76%	\$326,946	\$2,639,144	13.29%	\$350,742
909	Natalia	\$413,614	1.99%	\$8,231	\$426,022	1.97%	\$8,393
908	Navasota	\$3,301,236	8.32%	\$274,663	\$3,400,273	8.18%	\$278,142
910	Nederland	\$6,509,903	8.04%	\$523,396	\$6,705,200	7.69%	\$515,630
912	Needville	\$591,145	4.20%	\$24,828	\$608,879	4.57%	\$27,826
914	New Boston	\$1,158,639	0.00%	\$0	\$1,193,398	4.25%	\$50,719
10916	New Braunfels	\$27,086,937	16.39%	\$4,439,549	\$27,899,545	16.45%	\$4,589,475
20916	New Braunfels Utilities	\$11,612,406	14.91%	\$1,731,410	\$11,960,778	14.71%	\$1,759,430
915	New Deal	\$181,885	0.49%	\$891	\$187,342	0.57%	\$1,068
923	New Fairview	\$89,961	2.79%	\$2,510	\$92,660	4.19%	\$3,882
918	New London	\$398,024	6.48%	\$25,792	\$409,965	6.48%	\$26,566
919	New Summerfield	\$266,738	0.00%	\$0	\$274,740	0.00%	\$0
917	New Waverly	\$202,157	4.64%	\$9,380	\$208,222	4.99%	\$10,390
920	Newton	\$898,877	20.46%	\$183,910	\$925,843	21.66%	\$200,538
922	Nixon	\$533,003	1.19%	\$6,343	\$548,993	0.97%	\$5,325
924	Nocona	\$752,488	9.66%	\$72,690	\$775,063	10.35%	\$80,219
925	Nolanville	\$404,277	1.46%	\$5,902	\$416,405	1.03%	\$4,289
928	Normangee	\$151,442	0.66%	\$1,000	\$155,985	1.85%	\$2,886
931	North Richland Hills	\$32,151,055	17.87%	\$5,745,394	\$33,115,587	17.64%	\$5,841,590
930	Northlake	\$1,047,116	6.38%	\$66,806	\$1,078,529	6.36%	\$68,594

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
935	O'Donnell	\$66,905	4.76%	\$3,185	\$68,912	7.42%	\$5,113
936	Oak Point	\$1,009,189	4.38%	\$44,202	\$1,039,465	4.97%	\$51,661
937	Oak Ridge North	\$2,248,377	12.25%	\$275,426	\$2,315,828	12.71%	\$294,342
942	Odem	\$489,161	5.15%	\$25,192	\$503,836	5.64%	\$28,416
944	Odessa	\$31,365,688	14.96%	\$4,692,307	\$32,306,659	14.56%	\$4,703,850
945	Oglesby	\$56,470	2.34%	\$1,321	\$58,164	2.55%	\$1,483
949	Old River-Winfree	\$26,235	0.00%	\$0	\$27,022	0.00%	\$0
950	Olmos Park	\$1,604,269	0.81%	\$12,995	\$1,652,397	1.08%	\$17,846
951	Olney	\$707,536	3.04%	\$21,509	\$728,762	3.97%	\$28,932
953	Omaha	\$180,646	4.45%	\$8,039	\$186,065	4.55%	\$8,466
954	Onalaska	\$323,173	0.11%	\$355	\$332,868	0.13%	\$433
958	Orange	\$8,029,348	20.22%	\$1,623,534	\$8,270,228	19.81%	\$1,638,332
960	Orange Grove	\$354,293	1.79%	\$6,342	\$364,922	1.54%	\$5,620
959	Ore City	\$321,670	1.79%	\$5,758	\$331,320	2.03%	\$6,726
962	Overton	\$556,674	0.39%	\$2,171	\$573,374	0.82%	\$4,702
961	Ovilla	\$942,293	5.72%	\$53,899	\$970,562	5.54%	\$53,769
963	Oyster Creek	\$677,655	7.97%	\$54,009	\$697,985	8.80%	\$61,423
964	Paducah	\$319,752	3.15%	\$10,072	\$329,345	1.83%	\$6,027
966	Palacios	\$1,497,605	15.58%	\$233,327	\$1,542,533	16.25%	\$250,662
968	Palestine	\$7,667,108	14.75%	\$1,130,898	\$7,897,121	15.16%	\$1,197,204
970	Palmer	\$881,612	6.08%	\$53,602	\$908,060	5.89%	\$53,485
969	Palmhurst	\$766,523	0.35%	\$2,683	\$789,519	0.12%	\$947
971	Palmview	\$1,690,413	1.62%	\$27,385	\$1,741,125	1.59%	\$27,684
972	Pampa	\$6,428,644	21.29%	\$1,368,658	\$6,621,503	21.29%	\$1,409,718
974	Panhandle	\$697,344	4.50%	\$31,380	\$718,264	4.68%	\$33,615
973	Panorama Village	\$540,304	3.98%	\$21,504	\$556,513	5.16%	\$28,716
975	Pantego	\$2,288,851	17.39%	\$398,031	\$2,357,517	17.33%	\$408,558
976	Paris	\$11,834,060	6.70%	\$792,882	\$12,189,082	6.49%	\$791,071
977	Parker	\$1,028,165	9.86%	\$101,377	\$1,059,010	10.26%	\$108,654
978	Pasadena	\$52,557,129	14.73%	\$7,741,665	\$54,133,843	14.19%	\$7,681,592
983	Pearland	\$30,488,709	12.67%	\$3,862,919	\$31,403,370	12.91%	\$4,054,175
984	Pearsall	\$1,801,532	4.18%	\$75,304	\$1,855,578	3.80%	\$70,512
988	Pecos City	\$4,091,183	5.76%	\$235,652	\$4,213,918	5.02%	\$211,539
994	Perryton	\$3,043,144	15.52%	\$472,296	\$3,134,438	14.68%	\$460,135
1000	Pflugerville	\$13,805,896	12.38%	\$1,709,170	\$14,220,073	12.78%	\$1,817,325
1002	Pharr	\$20,588,476	6.79%	\$1,397,958	\$21,206,130	6.97%	\$1,478,067
1004	Pilot Point	\$1,353,612	7.61%	\$103,010	\$1,394,220	7.70%	\$107,355
1005	Pinehurst	\$1,008,382	15.98%	\$161,139	\$1,038,633	16.54%	\$171,790
1003	Pineland	\$358,891	12.22%	\$43,856	\$369,658	12.22%	\$45,172
1001	Piney Point Village	\$300,965	1.88%	\$5,658	\$309,994	4.55%	\$14,105
1006	Pittsburg	\$1,250,829	15.41%	\$192,753	\$1,288,354	16.49%	\$212,450
1007	Plains	\$249,360	7.77%	\$19,375	\$256,841	5.98%	\$15,359
1008	Plainview	\$5,863,387	15.83%	\$928,174	\$6,039,289	15.59%	\$941,525
1010	Plano	\$128,884,680	18.05%	\$23,263,685	\$132,751,220	18.11%	\$24,041,246
1012	Pleasanton	\$3,579,832	17.20%	\$615,731	\$3,687,227	17.73%	\$653,745

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1013	Point	\$198,261	0.87%	\$1,725	\$204,209	0.81%	\$1,654
1017	Ponder	\$393,471	4.91%	\$19,319	\$405,275	4.99%	\$20,223
1014	Port Aransas	\$4,128,274	9.75%	\$402,507	\$4,252,122	9.75%	\$414,582
11016	Port Arthur	\$29,081,085	14.70%	\$4,274,919	\$29,953,518	14.71%	\$4,406,162
1018	Port Isabel	\$2,341,485	4.68%	\$109,581	\$2,411,730	4.33%	\$104,428
1020	Port Lavaca	\$3,687,178	5.80%	\$213,856	\$3,797,793	5.57%	\$211,537
1022	Port Neches	\$5,481,191	12.39%	\$679,120	\$5,645,627	12.14%	\$685,379
1019	Portland	\$5,280,948	14.03%	\$740,917	\$5,439,376	14.14%	\$769,128
1024	Post	\$582,198	8.02%	\$46,692	\$599,664	8.77%	\$52,591
1026	Poteet	\$654,952	0.36%	\$2,358	\$674,601	0.70%	\$4,722
1028	Poth	\$355,198	2.71%	\$9,626	\$365,854	2.71%	\$9,915
1030	Pottsboro	\$738,981	3.30%	\$24,386	\$761,150	3.25%	\$24,737
1032	Premont	\$523,114	0.29%	\$1,517	\$538,807	0.14%	\$754
1029	Presidio	\$1,106,716	0.40%	\$4,427	\$1,139,917	0.34%	\$3,876
1033	Primera	\$462,765	0.81%	\$3,748	\$476,648	0.94%	\$4,480
1034	Princeton	\$1,572,437	8.17%	\$128,468	\$1,619,610	9.15%	\$148,194
1036	Prosper	\$4,918,545	10.31%	\$507,102	\$5,066,101	10.74%	\$544,099
21016	Pt Arthur Pleasure Island	\$268,798	6.46%	\$17,364	\$276,862	6.50%	\$17,996
1042	Quanah	\$513,357	12.35%	\$63,400	\$528,758	12.59%	\$66,571
1045	Queen City	\$430,678	0.77%	\$3,316	\$443,598	0.99%	\$4,392
1044	Quinlan	\$202,160	2.52%	\$5,094	\$208,225	1.89%	\$3,935
1047	Quintana	\$102,103	0.61%	\$623	\$105,166	0.46%	\$484
1046	Quitaque	\$107,018	5.45%	\$5,832	\$110,229	4.31%	\$4,751
1048	Quitman	\$794,090	8.93%	\$70,912	\$817,913	8.81%	\$72,058
1050	Ralls	\$378,514	6.45%	\$24,414	\$389,869	7.05%	\$27,486
1051	Rancho Viejo	\$454,871	9.02%	\$41,029	\$468,517	8.67%	\$40,620
1052	Ranger	\$697,917	8.34%	\$58,206	\$718,855	7.59%	\$54,561
1054	Rankin	\$182,504	2.59%	\$4,727	\$187,979	2.75%	\$5,169
1055	Ransom Canyon	\$476,434	8.54%	\$40,687	\$490,727	8.81%	\$43,233
1058	Raymondville	\$1,910,291	3.09%	\$59,028	\$1,967,600	2.03%	\$39,942
1061	Red Oak	\$3,961,683	3.53%	\$139,847	\$4,080,533	3.90%	\$159,141
1062	Redwater	\$197,325	2.52%	\$4,973	\$203,245	3.15%	\$6,402
1064	Refugio	\$910,060	0.00%	\$0	\$937,362	0.00%	\$0
1065	Reklaw	\$233,159	15.30%	\$35,673	\$240,154	15.97%	\$38,353
1066	Reno (Lamar County)	\$445,915	2.47%	\$11,014	\$459,292	1.96%	\$9,002
1069	Reno (Parker County)	\$370,249	0.90%	\$3,332	\$381,356	1.59%	\$6,064
1067	Rhome	\$587,943	2.81%	\$16,521	\$605,581	3.45%	\$20,893
1068	Rice	\$194,652	0.00%	\$0	\$200,492	0.04%	\$80
1070	Richardson	\$63,121,767	14.61%	\$9,222,090	\$65,015,420	14.29%	\$9,290,704
1073	Richland Hills	\$4,068,949	17.67%	\$718,983	\$4,191,017	17.76%	\$744,325
1074	Richland Springs	\$12,458	5.32%	\$663	\$12,832	4.06%	\$521
1076	Richmond	\$6,693,260	14.24%	\$953,120	\$6,894,058	14.24%	\$981,714
1077	Richwood	\$902,815	11.44%	\$103,282	\$929,899	11.67%	\$108,519
1072	Riesel	\$282,008	5.06%	\$14,270	\$290,468	4.87%	\$14,146
1075	Rio Grande City	\$4,292,271	8.11%	\$348,103	\$4,421,039	8.24%	\$364,294

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1079	Rio Vista	\$243,257	5.43%	\$13,209	\$250,555	7.67%	\$19,218
1080	Rising Star	\$168,599	0.00%	\$0	\$173,657	0.00%	\$0
1082	River Oaks	\$2,339,339	16.57%	\$387,628	\$2,409,519	16.57%	\$399,257
1084	Roanoke	\$7,167,163	12.56%	\$900,196	\$7,382,178	13.45%	\$992,903
1088	Robert Lee	\$121,525	4.73%	\$5,748	\$125,171	4.99%	\$6,246
1089	Robinson	\$2,610,437	11.49%	\$299,939	\$2,688,750	12.30%	\$330,716
21090	Robstown	\$4,582,331	6.50%	\$297,852	\$4,719,801	6.41%	\$302,539
11090	Robstown Utility Systems	\$2,195,000	16.86%	\$370,077	\$2,260,850	17.07%	\$385,927
1092	Roby	\$82,779	1.31%	\$1,084	\$85,262	0.77%	\$657
1096	Rockdale	\$1,619,181	9.74%	\$157,708	\$1,667,756	10.10%	\$168,443
1098	Rockport	\$4,707,537	15.26%	\$718,370	\$4,848,763	15.94%	\$772,893
1100	Rocksprings	\$172,415	2.83%	\$4,879	\$177,587	1.86%	\$3,303
1102	Rockwall	\$15,891,158	15.97%	\$2,537,818	\$16,367,893	15.97%	\$2,613,953
1104	Rogers	\$323,524	6.41%	\$20,738	\$333,230	5.35%	\$17,828
1105	Rollingwood	\$558,880	5.03%	\$28,112	\$575,646	4.84%	\$27,861
1106	Roma	\$3,392,571	11.19%	\$379,629	\$3,494,348	11.19%	\$391,018
1109	Roscoe	\$274,625	1.95%	\$5,355	\$282,864	2.39%	\$6,760
1112	Rosebud	\$295,511	0.59%	\$1,744	\$304,376	0.56%	\$1,705
1114	Rosenberg	\$11,403,948	14.90%	\$1,699,188	\$11,746,066	14.89%	\$1,748,989
1116	Rotan	\$200,274	0.00%	\$0	\$206,282	0.00%	\$0
1118	Round Rock	\$45,872,335	14.95%	\$6,857,914	\$47,248,505	15.35%	\$7,252,646
1119	Rowlett	\$19,910,286	14.05%	\$2,797,395	\$20,507,595	13.43%	\$2,754,170
1120	Royse City	\$2,237,680	9.27%	\$207,433	\$2,304,810	9.61%	\$221,492
1122	Rule	\$76,515	7.27%	\$5,563	\$78,810	7.31%	\$5,761
1123	Runaway Bay	\$523,652	0.61%	\$3,194	\$539,362	0.90%	\$4,854
1124	Runge	\$98,667	15.79%	\$15,580	\$101,627	17.93%	\$18,222
1126	Rusk	\$1,397,068	6.00%	\$83,824	\$1,438,980	5.91%	\$85,044
1128	Sabinal	\$424,059	3.88%	\$16,453	\$436,781	3.84%	\$16,772
1129	Sachse	\$6,766,567	11.36%	\$768,682	\$6,969,564	11.77%	\$820,318
1131	Saginaw	\$7,341,597	16.72%	\$1,227,515	\$7,561,845	17.26%	\$1,305,174
1130	Saint Jo	\$254,956	3.83%	\$9,765	\$262,605	3.31%	\$8,692
1133	Salado	\$302,447	5.66%	\$17,119	\$311,520	5.85%	\$18,224
1132	San Angelo	\$29,849,723	18.93%	\$5,650,553	\$30,745,215	18.31%	\$5,629,449
21136	San Antonio	\$282,868,914	10.65%	\$30,125,539	\$291,354,981	10.54%	\$30,708,815
11136	San Antonio Water System	\$90,216,367	4.22%	\$3,807,131	\$92,922,858	4.10%	\$3,809,837
1138	San Augustine	\$1,198,604	0.00%	\$0	\$1,234,562	11.99%	\$148,024
1140	San Benito	\$5,218,701	5.09%	\$265,632	\$5,375,262	5.22%	\$280,589
1144	San Felipe	\$136,594	4.36%	\$5,955	\$140,692	4.64%	\$6,528
1148	San Juan	\$7,284,166	0.87%	\$63,372	\$7,502,691	1.16%	\$87,031
1150	San Marcos	\$30,147,879	17.35%	\$5,230,657	\$31,052,315	17.75%	\$5,511,786
1152	San Saba	\$1,727,066	9.90%	\$170,980	\$1,778,878	9.46%	\$168,282
1146	Sanger	\$2,736,303	6.76%	\$184,974	\$2,818,392	6.75%	\$190,241
1153	Sansom Park	\$1,156,377	3.82%	\$44,174	\$1,191,068	3.71%	\$44,189
1155	Santa Fe	\$2,997,482	12.45%	\$373,187	\$3,087,406	12.69%	\$391,792
1158	Savoy	\$163,216	0.00%	\$0	\$168,112	0.00%	\$0

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1159	Schertz	\$14,287,970	14.78%	\$2,111,762	\$14,716,609	15.15%	\$2,229,566
1160	Schulenburg	\$1,638,342	20.86%	\$341,758	\$1,687,492	20.91%	\$352,855
1161	Seabrook	\$5,631,713	18.51%	\$1,042,430	\$5,800,664	19.10%	\$1,107,927
1162	Seadrift	\$361,442	4.07%	\$14,711	\$372,285	4.28%	\$15,934
1164	Seagoville	\$4,355,738	9.81%	\$427,298	\$4,486,410	9.66%	\$433,387
1166	Seagraves	\$426,763	11.53%	\$49,206	\$439,566	11.53%	\$50,682
1167	Sealy	\$2,641,525	14.98%	\$395,700	\$2,720,771	14.98%	\$407,571
1168	Seguin	\$14,749,890	11.33%	\$1,671,163	\$15,192,387	10.72%	\$1,628,624
1169	Selma	\$3,903,704	12.71%	\$496,161	\$4,020,815	13.37%	\$537,583
1170	Seminole	\$2,298,836	15.48%	\$355,860	\$2,367,801	13.83%	\$327,467
1171	Seven Points	\$555,470	2.96%	\$16,442	\$572,134	2.57%	\$14,704
1172	Seymour	\$974,613	0.00%	\$0	\$1,003,851	8.04%	\$80,710
1165	Shady Shores	\$44,938	5.04%	\$2,265	\$46,286	0.00%	\$0
1177	Shallowater	\$494,733	2.97%	\$14,694	\$509,575	3.02%	\$15,389
1174	Shamrock	\$623,989	9.41%	\$58,717	\$642,709	8.92%	\$57,330
1173	Shavano Park	\$2,090,711	10.85%	\$226,842	\$2,153,432	11.40%	\$245,491
1175	Shenandoah	\$2,933,752	14.13%	\$414,539	\$3,021,765	15.58%	\$470,791
1181	Shepherd	\$248,515	0.38%	\$944	\$255,970	1.23%	\$3,148
1176	Sherman	\$20,273,505	14.77%	\$2,994,397	\$20,881,710	14.39%	\$3,004,878
1178	Shiner	\$893,927	7.01%	\$62,664	\$920,745	7.55%	\$69,516
1179	Shoreacres	\$692,268	4.08%	\$28,245	\$713,036	4.38%	\$31,231
1180	Silsbee	\$2,638,360	17.43%	\$459,866	\$2,717,511	17.79%	\$483,445
1182	Silverton	\$58,069	28.22%	\$16,387	\$59,811	6.32%	\$3,780
1184	Sinton	\$1,836,776	14.59%	\$267,986	\$1,891,879	12.95%	\$244,998
1185	Skellytown	\$153,088	0.00%	\$0	\$157,681	0.19%	\$300
1186	Slaton	\$2,012,227	6.34%	\$127,575	\$2,072,594	6.65%	\$137,828
1188	Smithville	\$2,016,879	6.72%	\$135,534	\$2,077,385	6.72%	\$139,600
1189	Smyer	\$62,094	4.79%	\$2,974	\$63,957	6.27%	\$4,010
1190	Snyder	\$4,062,898	17.94%	\$728,884	\$4,184,785	17.71%	\$741,125
1191	Somerset	\$289,395	1.89%	\$5,470	\$298,077	2.01%	\$5,991
1192	Somerville	\$551,819	6.23%	\$34,378	\$568,374	5.41%	\$30,749
1194	Sonora	\$1,084,608	9.77%	\$105,966	\$1,117,146	8.72%	\$97,415
1196	Sour Lake	\$532,935	0.33%	\$1,759	\$548,923	0.00%	\$0
1198	South Houston	\$4,396,636	11.57%	\$508,691	\$4,528,535	11.88%	\$537,990
1199	South Padre Island	\$7,149,612	12.18%	\$870,823	\$7,364,100	12.18%	\$896,947
1197	Southlake	\$17,964,586	12.02%	\$2,159,343	\$18,503,524	11.92%	\$2,205,620
1202	Southside Place	\$1,034,875	12.09%	\$125,116	\$1,065,921	12.37%	\$131,854
1204	Spearman	\$813,740	13.01%	\$105,868	\$838,152	12.22%	\$102,422
1205	Spring Valley Village	\$2,130,145	7.12%	\$151,666	\$2,194,049	7.34%	\$161,043
1203	Springtown	\$1,440,964	8.69%	\$125,220	\$1,484,193	8.11%	\$120,368
1206	Spur	\$302,722	4.39%	\$13,289	\$311,804	5.02%	\$15,653
1207	Stafford	\$6,264,605	14.37%	\$900,224	\$6,452,543	14.73%	\$950,460
1208	Stamford	\$859,009	6.02%	\$51,712	\$884,779	6.06%	\$53,618
1210	Stanton	\$802,228	7.39%	\$59,285	\$826,295	8.16%	\$67,426
1211	Star Harbor	\$144,134	12.06%	\$17,383	\$148,458	12.22%	\$18,142

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1212	Stephenville	\$6,604,803	15.20%	\$1,003,930	\$6,802,947	15.04%	\$1,023,163
1213	Sterling City	\$192,327	1.22%	\$2,346	\$198,097	1.05%	\$2,080
1214	Stinnett	\$405,747	0.00%	\$0	\$417,919	0.00%	\$0
1218	Stratford	\$527,625	8.68%	\$45,798	\$543,454	8.31%	\$45,161
1224	Sudan	\$270,303	2.57%	\$6,947	\$278,412	2.71%	\$7,545
1225	Sugar Land	\$38,374,915	14.72%	\$5,648,787	\$39,526,162	15.19%	\$6,004,024
1226	Sulphur Springs	\$6,962,210	6.70%	\$466,468	\$7,171,076	6.61%	\$474,008
1228	Sundown	\$545,753	8.29%	\$45,243	\$562,126	9.09%	\$51,097
1229	Sunnyvale	\$1,361,117	13.70%	\$186,473	\$1,401,951	13.25%	\$185,759
1230	Sunray	\$492,830	19.63%	\$96,743	\$507,615	20.19%	\$102,487
1227	Sunrise Beach Village	\$274,386	0.77%	\$2,113	\$282,618	0.60%	\$1,696
1231	Sunset Valley	\$1,564,497	9.65%	\$150,974	\$1,611,432	9.44%	\$152,119
1233	Surfside Beach	\$620,990	0.67%	\$4,161	\$639,620	0.52%	\$3,326
1232	Sweeny	\$859,813	20.17%	\$173,424	\$885,607	19.52%	\$172,870
1234	Sweetwater	\$4,354,193	19.86%	\$864,743	\$4,484,819	19.86%	\$890,685
1264	T.M.R.S.	\$6,898,644	15.81%	\$1,090,676	\$7,105,603	16.37%	\$1,163,187
1236	Taft	\$1,396,232	8.09%	\$112,955	\$1,438,119	9.38%	\$134,896
1238	Tahoka	\$545,683	0.72%	\$3,929	\$562,053	0.56%	\$3,147
1241	Tatum	\$259,984	2.35%	\$6,110	\$267,784	2.15%	\$5,757
1246	Taylor	\$6,245,440	12.70%	\$793,171	\$6,432,803	12.83%	\$825,329
1248	Teague	\$979,626	8.28%	\$81,113	\$1,009,015	9.97%	\$100,599
1252	Temple	\$26,738,649	17.51%	\$4,681,937	\$27,540,808	17.50%	\$4,819,641
1254	Tenaha	\$293,961	2.23%	\$6,555	\$302,780	1.00%	\$3,028
1256	Terrell	\$8,259,539	17.09%	\$1,411,555	\$8,507,325	17.75%	\$1,510,050
1258	Terrell Hills	\$2,279,888	12.59%	\$287,038	\$2,348,285	12.52%	\$294,005
31263	Tex Municipal League IEBP	\$8,546,880	3.79%	\$323,927	\$8,803,286	3.92%	\$345,089
21263	Tex Municipal League IRP	\$21,139,442	16.16%	\$3,416,134	\$21,773,625	13.06%	\$2,843,635
21260	Texarkana	\$8,357,226	15.34%	\$1,281,998	\$8,607,943	15.43%	\$1,328,206
11260	Texarkana Police Dept	\$5,861,922	19.37%	\$1,135,454	\$6,037,780	18.16%	\$1,096,461
31260	Texarkana Water Utilities	\$6,870,409	18.55%	\$1,274,461	\$7,076,521	17.70%	\$1,252,544
1262	Texas City	\$18,774,967	17.82%	\$3,345,699	\$19,338,216	17.79%	\$3,440,269
11263	Texas Municipal League	\$2,532,368	16.13%	\$408,471	\$2,608,339	16.36%	\$426,724
1265	Texhoma	\$23,596	0.48%	\$113	\$24,304	1.38%	\$335
1267	The Colony	\$16,556,733	12.22%	\$2,023,233	\$17,053,435	12.18%	\$2,077,108
1269	Thompsons	\$113,882	3.15%	\$3,587	\$117,298	3.46%	\$4,059
1268	Thorndale	\$312,190	7.73%	\$24,132	\$321,556	7.90%	\$25,403
1274	Three Rivers	\$1,626,285	5.98%	\$97,252	\$1,675,074	5.14%	\$86,099
1276	Throckmorton	\$145,437	5.71%	\$8,304	\$149,800	5.71%	\$8,554
1277	Tiki Island	\$393,565	2.31%	\$9,091	\$405,372	2.62%	\$10,621
1278	Timpson	\$419,029	2.97%	\$12,445	\$431,600	2.81%	\$12,128
1280	Tioga	\$195,719	0.22%	\$431	\$201,591	0.55%	\$1,109
1283	Tolar	\$218,289	5.87%	\$12,814	\$224,838	6.23%	\$14,007
1286	Tom Bean	\$206,388	1.24%	\$2,559	\$212,580	1.39%	\$2,955
1284	Tomball	\$8,213,758	13.05%	\$1,071,895	\$8,460,171	12.38%	\$1,047,369
1290	Trent	\$71,736	5.40%	\$3,874	\$73,888	6.08%	\$4,492

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1292	Trenton	\$115,989	3.66%	\$4,245	\$119,469	3.95%	\$4,719
1293	Trinidad	\$240,830	5.21%	\$12,547	\$248,055	5.44%	\$13,494
1294	Trinity	\$779,665	1.32%	\$10,292	\$803,055	1.52%	\$12,206
1295	Trophy Club	\$4,119,134	13.93%	\$573,795	\$4,242,708	14.60%	\$619,435
1296	Troup	\$751,513	3.41%	\$25,627	\$774,058	3.44%	\$26,628
1297	Troy	\$342,781	3.73%	\$12,786	\$353,064	4.88%	\$17,230
1298	Tulia	\$1,341,988	15.11%	\$202,774	\$1,382,248	13.58%	\$187,709
1299	Turkey	\$67,866	5.17%	\$3,509	\$69,902	6.36%	\$4,446
1301	Tye	\$377,431	5.38%	\$20,306	\$388,754	5.90%	\$22,936
1304	Tyler	\$30,755,475	20.53%	\$6,314,099	\$31,678,139	21.09%	\$6,680,920
1305	Universal City	\$6,133,901	13.55%	\$831,144	\$6,317,918	14.25%	\$900,303
1306	University Park	\$14,444,490	8.26%	\$1,193,115	\$14,877,825	8.16%	\$1,214,031
1308	Uvalde	\$5,300,763	6.65%	\$352,501	\$5,459,786	6.16%	\$336,323
1314	Van	\$780,695	2.09%	\$16,317	\$804,116	2.07%	\$16,645
1316	Van Alstyne	\$1,445,453	9.15%	\$132,259	\$1,488,817	8.73%	\$129,974
1318	Van Horn	\$916,612	8.24%	\$75,529	\$944,110	8.45%	\$79,777
1320	Vega	\$221,657	24.77%	\$54,904	\$228,307	23.31%	\$53,218
1324	Venus	\$595,024	10.96%	\$65,215	\$612,875	9.03%	\$55,343
1326	Vernon	\$4,277,141	17.28%	\$739,090	\$4,405,455	17.95%	\$790,779
1328	Victoria	\$26,393,773	17.15%	\$4,526,532	\$27,185,586	17.24%	\$4,686,795
1329	Vidor	\$2,954,727	18.19%	\$537,465	\$3,043,369	18.29%	\$556,632
1500	Village Fire Department	\$3,212,235	7.86%	\$252,482	\$3,308,602	7.65%	\$253,108
1331	Volente	\$42,887	4.73%	\$2,029	\$44,174	6.08%	\$2,686
1330	Waco	\$72,124,189	13.87%	\$10,003,625	\$74,287,915	13.54%	\$10,058,584
1332	Waelder	\$551,128	1.16%	\$6,393	\$567,662	1.27%	\$7,209
1334	Wake Village	\$902,262	10.29%	\$92,843	\$929,330	10.72%	\$99,624
1336	Waller	\$1,160,132	4.14%	\$48,029	\$1,194,936	4.49%	\$53,653
1337	Wallis	\$280,494	3.84%	\$10,771	\$288,909	4.85%	\$14,012
1338	Walnut Springs	\$81,847	1.94%	\$1,588	\$84,302	2.05%	\$1,728
1340	Waskom	\$800,191	6.55%	\$52,413	\$824,197	6.65%	\$54,809
1341	Watauga	\$8,992,556	12.88%	\$1,158,241	\$9,262,333	12.82%	\$1,187,431
1342	Waxahachie	\$11,366,627	15.70%	\$1,784,560	\$11,707,626	15.77%	\$1,846,293
1344	Weatherford	\$19,235,682	16.71%	\$3,214,282	\$19,812,752	16.71%	\$3,310,711
1345	Webster	\$9,309,070	16.42%	\$1,528,549	\$9,588,342	16.77%	\$1,607,965
1346	Weimar	\$1,133,006	17.72%	\$200,769	\$1,166,996	17.72%	\$206,792
1350	Wellington	\$443,974	6.66%	\$29,569	\$457,293	6.19%	\$28,306
1352	Wells	\$100,355	5.98%	\$6,001	\$103,366	4.95%	\$5,117
1354	Weslaco	\$7,535,064	4.79%	\$360,930	\$7,761,116	4.72%	\$366,325
1356	West	\$713,350	2.34%	\$16,692	\$734,751	2.61%	\$19,177
1358	West Columbia	\$1,298,462	4.04%	\$52,458	\$1,337,416	2.98%	\$39,855
1359	West Lake Hills	\$1,694,143	12.44%	\$210,751	\$1,744,967	12.33%	\$215,154
1361	West Orange	\$1,237,361	19.48%	\$241,038	\$1,274,482	19.58%	\$249,544
1365	West Tawakoni	\$379,106	9.83%	\$37,266	\$390,479	11.11%	\$43,382
1364	West Univ. Place	\$8,111,911	9.64%	\$781,988	\$8,355,268	10.17%	\$849,731
1363	Westlake	\$1,869,500	7.08%	\$132,361	\$1,925,585	7.92%	\$152,506

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2013 EXPECTED CONTRIBUTIONS			2014 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1362	Westover Hills	\$984,994	0.41%	\$4,038	\$1,014,544	0.76%	\$7,711
1366	Westworth Village	\$2,066,673	7.64%	\$157,894	\$2,128,673	8.23%	\$175,190
1368	Wharton	\$4,020,778	8.16%	\$328,095	\$4,141,401	7.35%	\$304,393
1370	Wheeler	\$177,630	13.55%	\$24,069	\$182,959	12.43%	\$22,742
1372	White Deer	\$254,418	5.52%	\$14,044	\$262,051	5.40%	\$14,151
1377	White Oak	\$1,976,390	13.29%	\$262,662	\$2,035,682	13.86%	\$282,146
1378	White Settlement	\$5,254,425	10.32%	\$542,257	\$5,412,058	10.45%	\$565,560
1374	Whiteface	\$124,957	12.97%	\$16,207	\$128,706	13.47%	\$17,337
1375	Whitehouse	\$1,640,412	5.67%	\$93,011	\$1,689,624	5.56%	\$93,943
1376	Whitesboro	\$1,730,771	7.98%	\$138,116	\$1,782,694	7.79%	\$138,872
1380	Whitewright	\$635,858	2.70%	\$17,168	\$654,934	2.83%	\$18,535
1382	Whitney	\$631,474	3.01%	\$19,007	\$650,418	3.34%	\$21,724
1384	Wichita Falls	\$42,071,107	13.17%	\$5,540,765	\$43,333,240	12.95%	\$5,611,785
1386	Willis	\$1,583,563	7.79%	\$123,360	\$1,631,070	8.41%	\$137,173
1387	Willow Park	\$1,427,427	1.75%	\$24,980	\$1,470,250	2.04%	\$29,993
1388	Wills Point	\$987,318	11.51%	\$113,640	\$1,016,938	12.16%	\$123,660
1390	Wilmer	\$1,360,048	2.28%	\$31,009	\$1,400,849	2.59%	\$36,282
1392	Wimberley	\$337,692	1.38%	\$4,660	\$347,823	1.61%	\$5,600
1393	Windcrest	\$2,367,868	6.92%	\$163,856	\$2,438,904	6.31%	\$153,895
1395	Winfield	\$239,913	1.11%	\$2,663	\$247,110	0.89%	\$2,199
1396	Wink	\$227,119	3.63%	\$8,244	\$233,933	2.81%	\$6,574
1398	Winnsboro	\$1,242,282	8.62%	\$107,085	\$1,279,550	8.53%	\$109,146
1399	Winona	\$352,290	11.63%	\$40,971	\$362,859	11.17%	\$40,531
1400	Winters	\$460,603	9.89%	\$45,554	\$474,421	10.41%	\$49,387
1403	Wolfforth	\$1,011,667	8.07%	\$81,642	\$1,042,017	7.90%	\$82,319
1409	Woodcreek	\$95,950	1.30%	\$1,247	\$98,829	1.83%	\$1,809
1404	Woodsboro	\$303,154	0.93%	\$2,819	\$312,249	1.01%	\$3,154
1406	Woodville	\$1,259,343	14.91%	\$187,768	\$1,297,123	15.48%	\$200,795
1407	Woodway	\$3,858,464	15.20%	\$586,487	\$3,974,218	15.68%	\$623,157
1408	Wortham	\$307,073	2.13%	\$6,541	\$316,285	3.10%	\$9,805
1410	Wylie	\$15,319,865	13.03%	\$1,996,178	\$15,779,461	13.04%	\$2,057,642
1412	Yoakum	\$3,227,033	17.70%	\$571,185	\$3,323,844	16.20%	\$538,463
1414	Yorktown	\$429,290	1.19%	\$5,109	\$442,169	1.45%	\$6,411
1415	Zavalla	\$252,553	2.93%	\$7,400	\$260,130	3.39%	\$8,818

\*Reflects phase-in, when applicable.

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

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**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
4 Abernathy	0.19 %	0.30 %	3	112 Bellville	0.16 %	0.28 %	3
6 Abilene	0.14 %	0.24 %	3	114 Belton	0.15 %	0.19 %	3
7 Addison	0.15 %	0.17 %	3	118 Benbrook	0.13 %	0.15 %	3
10 Alamo	0.13 %	0.16 %	3	121 Berryville	0.37 %	0.41 %	3
12 Alamo Heights	0.11 %	0.19 %	3	123 Bertram	0.11 %	0.20 %	1
14 Alba	0.13 %	0.13 %	3	124 Big Lake	0.17 %	0.27 %	3
16 Albany	0.16 %	0.26 %	3	126 Big Sandy	0.28 %	0.32 %	3
17 Aledo	0.12 %	0.15 %	3	128 Big Spring	0.16 %	0.23 %	3
18 Alice	0.15 %	0.22 %	1	132 Bishop	0.14 %	0.24 %	3
19 Allen	0.12 %	0.13 %	3	134 Blanco	0.20 %	0.22 %	3
20 Alpine	0.16 %	0.20 %	3	140 Blooming Grove	0.08 %	0.10 %	3
22 Alto	0.17 %	0.29 %	3	142 Blossom	0.34 %	0.50 %	3
23 Alton	0.10 %	0.11 %	3	143 Blue Mound	0.08 %	0.10 %	3
24 Alvarado	0.11 %	0.12 %	3	144 Blue Ridge	0.03 %	0.19 %	3
26 Alvin	0.13 %	0.16 %	3	148 Boerne	0.13 %	0.15 %	3
28 Alvord	0.10 %	0.10 %	3	150 Bogata	0.18 %	0.21 %	3
30 Amarillo	0.15 %	0.21 %	1	152 Bonham	0.16 %	0.19 %	1
32 Amherst	0.05 %	0.46 %	1	154 Booker	0.13 %	0.18 %	3
34 Anahuac	0.14 %	0.19 %	3	156 Borger	0.14 %	0.21 %	3
36 Andrews	0.16 %	0.19 %	1	158 Bovina	0.08 %	0.20 %	3
38 Angleton	0.15 %	0.20 %	3	160 Bowie	0.13 %	0.19 %	3
40 Anna	0.12 %	0.12 %	3	162 Boyd	0.17 %	0.20 %	1
44 Anson	0.13 %	0.24 %	3	166 Brady	0.16 %	0.24 %	3
45 Anthony	0.12 %	0.13 %	3	170 Brazoria	0.14 %	0.19 %	3
48 Aransas Pass	0.13 %	0.17 %	3	172 Breckenridge	0.17 %	0.24 %	3
50 Archer City	0.17 %	0.21 %	3	174 Bremond	0.11 %	0.24 %	3
51 Argyle	0.14 %	0.15 %	1	176 Brenham	0.16 %	0.21 %	1
52 Arlington	0.11 %	0.14 %	3	177 Bridge City	0.19 %	0.23 %	3
54 Arp	0.14 %	0.21 %	3	178 Bridgeport	0.11 %	0.13 %	3
60 Aspermont	0.12 %	0.16 %	3	180 Bronte	0.22 %	0.22 %	3
62 Athens	0.15 %	0.18 %	3	182 Brookshire	0.13 %	0.16 %	3
64 Atlanta	0.18 %	0.22 %	3	184 Brownfield	0.16 %	0.24 %	1
66 Aubrey	0.10 %	0.11 %	3	10188 Brownsville	0.12 %	0.16 %	3
74 Avinger	0.26 %	0.26 %	3	20188 Brownsville PUB	0.12 %	0.18 %	3
75 Azle	0.11 %	0.16 %	3	10190 Brownwood	0.16 %	0.22 %	1
77 Baird	0.25 %	0.34 %	3	30190 Brownwood Health Dept.	0.15 %	0.23 %	1
78 Balch Springs	0.11 %	0.14 %	3	20190 Brownwood Public Library	0.35 %	0.39 %	1
79 Balcones Heights	0.13 %	0.16 %	3	195 Bruceville-Eddy	0.10 %	0.14 %	3
80 Ballinger	0.24 %	0.27 %	3	192 Bryan	0.12 %	0.15 %	1
82 Balmorhea	0.06 %	0.06 %	3	193 Bryson	0.13 %	0.15 %	1
83 Bandera	0.18 %	0.41 %	3	194 Buda	0.11 %	0.13 %	3
84 Bangs	0.21 %	0.29 %	3	196 Buffalo	0.38 %	0.42 %	3
90 Bartlett	0.08 %	0.11 %	3	198 Bullard	0.20 %	0.21 %	3
91 Bartonville	0.20 %	0.20 %	3	203 Bulverde	0.14 %	0.14 %	3
92 Bastrop	0.14 %	0.16 %	3	199 Bunker Hill Village	0.25 %	0.29 %	3
94 Bay City	0.16 %	0.25 %	3	200 Burkburnett	0.13 %	0.21 %	3
93 Bayou Vista	0.22 %	0.24 %	3	202 Burleson	0.11 %	0.13 %	3
96 Baytown	0.12 %	0.16 %	3	204 Burnet	0.13 %	0.16 %	3
98 Beaumont	0.14 %	0.20 %	1	207 Cactus	0.14 %	0.20 %	3
100 Bedford	0.15 %	0.15 %	1	208 Caddo Mills	0.11 %	0.12 %	3
101 Bee Cave	0.14 %	0.15 %	3	210 Caldwell	0.20 %	0.31 %	3
102 Beeville	0.19 %	0.29 %	1	212 Calvert	0.24 %	0.26 %	3
106 Bellaire	0.18 %	0.24 %	3	214 Cameron	0.20 %	0.31 %	3
109 Bellmead	0.13 %	0.19 %	3	220 Canadian	0.14 %	0.17 %	3
110 Bells	0.08 %	0.11 %	3	222 Canton	0.15 %	0.20 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
224 Canyon	0.14 %	0.17 %	3	314 Crawford	0.08 %	0.08 %	1
227 Carmine	0.10 %	0.10 %	3	316 Crockett	0.23 %	0.29 %	3
228 Carrizo Springs	0.18 %	0.24 %	3	318 Crosbyton	0.10 %	0.38 %	3
230 Carrollton	0.13 %	0.16 %	1	320 Cross Plains	0.33 %	0.37 %	3
232 Carthage	0.15 %	0.23 %	3	323 Crowley	0.12 %	0.13 %	3
231 Castle Hills	0.16 %	0.20 %	3	324 Crystal City	0.16 %	0.25 %	1
234 Castroville	0.13 %	0.21 %	3	326 Cuero	0.14 %	0.20 %	3
238 Cedar Hill	0.14 %	0.16 %	3	328 Cumby	0.13 %	0.13 %	3
239 Cedar Park	0.11 %	0.12 %	3	332 Daingerfield	0.17 %	0.19 %	1
240 Celeste	0.10 %	0.12 %	3	334 Daisetta	0.22 %	0.24 %	3
242 Celina	0.12 %	0.12 %	3	336 Dalhart	0.16 %	0.21 %	3
244 Center	0.12 %	0.17 %	3	339 Dalworthington Gardens	0.11 %	0.12 %	3
246 Centerville	0.18 %	0.18 %	1	340 Danbury	0.14 %	0.15 %	3
247 Chandler	0.28 %	0.29 %	3	341 Darrouzett	0.03 %	0.03 %	3
248 Charlotte	0.12 %	0.14 %	3	344 Dayton	0.16 %	0.19 %	3
249 Chester	0.69 %	0.69 %	3	352 De Leon	0.07 %	0.13 %	3
245 Chico	0.36 %	0.44 %	3	10366 DeSoto	0.12 %	0.15 %	3
250 Childress	0.15 %	0.21 %	3	346 Decatur	0.15 %	0.18 %	3
253 Chireno	0.09 %	0.17 %	3	348 Deer Park	0.13 %	0.17 %	3
254 Christine	0.02 %	0.90 %	1	350 Dekalb	0.14 %	0.20 %	3
255 Cibolo	0.11 %	0.12 %	3	354 Del Rio	0.15 %	0.16 %	3
256 Cisco	0.17 %	0.24 %	2	353 Dell City	0.06 %	0.14 %	3
258 Clarendon	0.31 %	0.34 %	3	356 Denison	0.16 %	0.21 %	1
259 Clarksville	0.16 %	0.21 %	3	358 Denton	0.15 %	0.17 %	3
260 Clarksville City	0.31 %	0.35 %	3	360 Denver City	0.15 %	0.23 %	3
263 Clear Lake Shores	0.12 %	0.12 %	3	362 Deport	0.12 %	0.37 %	3
264 Cleburne	0.15 %	0.20 %	3	370 Devine	0.15 %	0.17 %	3
266 Cleveland	0.18 %	0.29 %	3	371 Diboll	0.14 %	0.18 %	3
268 Clifton	0.16 %	0.24 %	3	372 Dickens	0.06 %	0.06 %	3
271 Clute	0.13 %	0.18 %	3	373 Dickinson	0.15 %	0.16 %	3
272 Clyde	0.15 %	0.20 %	3	374 Dilley	0.12 %	0.15 %	3
274 Coahoma	0.12 %	0.37 %	3	376 Dimmitt	0.20 %	0.24 %	1
276 Cockrell Hill	0.14 %	0.16 %	3	382 Donna	0.13 %	0.17 %	3
278 Coleman	0.19 %	0.30 %	1	379 Double Oak	0.19 %	0.22 %	3
280 College Station	0.11 %	0.13 %	1	383 Dripping Springs	0.12 %	0.12 %	3
281 Colleyville	0.14 %	0.16 %	3	385 Driscoll	0.19 %	0.21 %	3
282 Collinsville	0.16 %	0.20 %	3	384 Dublin	0.15 %	0.17 %	3
283 Colmesneil	0.07 %	0.07 %	3	386 Dumas	0.11 %	0.16 %	3
284 Colorado City	0.13 %	0.23 %	3	388 Duncanville	0.14 %	0.18 %	1
286 Columbus	0.18 %	0.24 %	3	394 Eagle Lake	0.15 %	0.19 %	3
288 Comanche	0.19 %	0.30 %	3	396 Eagle Pass	0.14 %	0.21 %	3
290 Commerce	0.15 %	0.24 %	3	397 Early	0.20 %	0.23 %	3
294 Conroe	0.13 %	0.15 %	1	399 Earth	0.20 %	0.24 %	3
295 Converse	0.09 %	0.11 %	3	401 East Mountain	0.12 %	0.15 %	3
298 Cooper	0.24 %	0.26 %	3	395 East Tawakoni	0.20 %	0.24 %	3
299 Coppell	0.14 %	0.15 %	3	398 Eastland	0.26 %	0.30 %	3
297 Copper Canyon	0.43 %	0.43 %	3	402 Ector	0.29 %	0.33 %	3
300 Copperas Cove	0.12 %	0.19 %	3	406 Eden	0.28 %	0.34 %	3
301 Corinth	0.09 %	0.10 %	3	408 Edgewood	0.18 %	0.25 %	3
302 Corpus Christi	0.15 %	0.25 %	1	410 Edinburg	0.11 %	0.13 %	3
304 Corrigan	0.13 %	0.19 %	3	412 Edna	0.15 %	0.22 %	3
306 Corsicana	0.14 %	0.22 %	3	414 El Campo	0.14 %	0.21 %	3
308 Cotulla	0.18 %	0.23 %	3	416 Eldorado	0.16 %	0.31 %	3
310 Crandall	0.11 %	0.14 %	3	418 Electra	0.21 %	0.28 %	3
312 Crane	0.11 %	0.17 %	3	420 Elgin	0.19 %	0.22 %	3

\*Codes indicating provision adopted as of April 1, 2013: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
422 Elkhart	0.25 %	0.27 %	1	519 Goldsmith	0.27 %	0.27 %	3
427 Elmendorf	0.06 %	0.09 %	3	520 Goldthwaite	0.22 %	0.23 %	3
432 Emory	0.29 %	0.32 %	3	522 Goliad	0.14 %	0.20 %	3
436 Ennis	0.15 %	0.20 %	3	524 Gonzales	0.14 %	0.24 %	3
439 Euless	0.14 %	0.17 %	1	532 Graford	0.17 %	0.17 %	3
440 Eustace	0.09 %	0.13 %	3	10534 Graham	0.23 %	0.34 %	3
441 Everman	0.20 %	0.23 %	3	20534 Graham Regional Med Cntr	0.17 %	0.22 %	3
443 Fair Oaks Ranch	0.15 %	0.16 %	3	536 Granbury	0.15 %	0.18 %	3
442 Fairfield	0.17 %	0.21 %	3	540 Grand Prairie	0.14 %	0.17 %	3
445 Fairview	0.13 %	0.14 %	3	542 Grand Saline	0.24 %	0.30 %	3
20444 Falfurrias	0.22 %	0.27 %	3	544 Grandview	0.10 %	0.19 %	1
10444 Falfurrias Utility Board	0.19 %	0.20 %	3	546 Granger	0.36 %	0.44 %	1
446 Falls City	0.15 %	0.27 %	3	547 Granite Shoals	0.17 %	0.20 %	3
448 Farmers Branch	0.13 %	0.17 %	2	548 Grapeland	0.18 %	0.28 %	1
450 Farmersville	0.16 %	0.21 %	3	550 Grapevine	0.16 %	0.18 %	1
451 Farwell	0.12 %	0.13 %	3	552 Greenville	0.16 %	0.20 %	3
452 Fate	0.11 %	0.11 %	3	551 Gregory	0.17 %	0.21 %	3
454 Fayetteville	0.12 %	0.23 %	1	553 Grey Forest Utilities	0.20 %	0.23 %	3
456 Ferris	0.17 %	0.22 %	3	556 Groesbeck	0.20 %	0.22 %	3
458 Flatonia	0.13 %	0.16 %	3	558 Groom	0.25 %	0.31 %	1
460 Florence	0.07 %	0.09 %	3	559 Groves	0.13 %	0.20 %	1
20462 Floresville	0.14 %	0.18 %	1	560 Groveton	0.14 %	0.16 %	3
463 Flower Mound	0.11 %	0.12 %	3	562 Gruver	0.09 %	0.13 %	1
464 Floydada	0.20 %	0.40 %	3	563 Gun Barrel City	0.16 %	0.19 %	3
468 Forest Hill	0.09 %	0.11 %	3	564 Gunter	0.10 %	0.11 %	3
470 Forney	0.09 %	0.10 %	3	568 Hale Center	0.12 %	0.12 %	3
472 Fort Stockton	0.14 %	0.26 %	3	570 Hallettsville	0.21 %	0.30 %	3
476 Franklin	0.16 %	0.16 %	1	572 Hallsville	0.09 %	0.11 %	3
478 Frankston	0.17 %	0.22 %	3	574 Haltom City	0.14 %	0.18 %	3
480 Fredericksburg	0.17 %	0.22 %	1	576 Hamilton	0.35 %	0.42 %	3
482 Freeport	0.10 %	0.16 %	3	578 Hamlin	0.13 %	0.44 %	3
481 Freer	0.21 %	0.29 %	3	580 Happy	0.12 %	0.53 %	3
483 Friendswood	0.15 %	0.18 %	3	581 Harker Heights	0.13 %	0.14 %	3
484 Friona	0.15 %	0.18 %	3	10582 Harlingen	0.14 %	0.25 %	3
486 Frisco	0.11 %	0.11 %	3	20582 Harlingen Waterworks Sys	0.17 %	0.25 %	3
487 Fritch	0.14 %	0.16 %	3	583 Hart	0.07 %	0.11 %	1
488 Frost	0.15 %	0.23 %	1	586 Haskell	0.15 %	0.21 %	3
491 Fulshear	0.14 %	0.14 %	3	587 Haslet	0.10 %	0.11 %	3
493 Fulton	0.26 %	0.28 %	3	588 Hawkins	0.19 %	0.37 %	3
492 Gainesville	0.17 %	0.23 %	3	585 Hays	0.42 %	0.67 %	3
494 Galena Park	0.12 %	0.30 %	3	590 Hearne	0.10 %	0.17 %	3
498 Ganado	0.25 %	0.36 %	3	591 Heath	0.16 %	0.17 %	3
499 Garden Ridge	0.13 %	0.14 %	3	592 Hedley	0.23 %	0.42 %	3
500 Garland	0.15 %	0.19 %	3	595 Hedwig Village	0.15 %	0.17 %	3
502 Garrison	0.23 %	0.56 %	3	593 Helotes	0.11 %	0.12 %	3
503 Gary	0.10 %	0.13 %	1	594 Hemphill	0.26 %	0.29 %	3
504 Gatesville	0.20 %	0.26 %	3	596 Hempstead	0.15 %	0.19 %	3
505 George West	0.12 %	0.12 %	3	598 Henderson	0.12 %	0.17 %	3
506 Georgetown	0.11 %	0.12 %	3	600 Henrietta	0.16 %	0.21 %	3
510 Giddings	0.15 %	0.19 %	3	602 Hereford	0.12 %	0.18 %	3
512 Gilmer	0.18 %	0.24 %	3	605 Hewitt	0.10 %	0.12 %	3
514 Gladewater	0.13 %	0.18 %	3	609 Hickory Creek	0.13 %	0.14 %	3
516 Glen Rose	0.22 %	0.33 %	3	606 Hico	0.31 %	0.37 %	3
517 Glenn Heights	0.13 %	0.15 %	3	607 Hidalgo	0.15 %	0.17 %	1
518 Godley	0.11 %	0.18 %	3	608 Higgins	0.29 %	0.29 %	3

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**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**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	0.16 %	0.18 %	1	686 Kenedy	0.13 %	0.17 %	3
611 Highland Village	0.13 %	0.14 %	3	688 Kennedale	0.12 %	0.14 %	3
613 Hill Country Village	0.10 %	0.15 %	3	692 Kermit	0.13 %	0.23 %	3
612 Hillsboro	0.13 %	0.16 %	1	10694 Kerrville	0.14 %	0.19 %	3
614 Hitchcock	0.15 %	0.15 %	3	20694 Kerrville PUB	0.18 %	0.20 %	3
615 Holland	0.24 %	0.28 %	3	10696 Kilgore	0.15 %	0.21 %	3
616 Holliday	0.11 %	0.11 %	1	698 Killeen	0.12 %	0.15 %	3
617 Hollywood Park	0.14 %	0.17 %	3	700 Kingsville	0.12 %	0.18 %	1
618 Hondo	0.16 %	0.19 %	3	701 Kirby	0.12 %	0.13 %	3
620 Honey Grove	0.15 %	0.21 %	3	702 Kirbyville	0.24 %	0.44 %	3
622 Hooks	0.14 %	0.21 %	3	704 Knox City	0.21 %	0.23 %	3
626 Howe	0.22 %	0.31 %	3	708 Kountze	0.16 %	0.17 %	3
627 Hubbard	0.22 %	0.22 %	3	709 Kress	0.39 %	1.09 %	1
628 Hudson	0.17 %	0.17 %	3	699 Krugerville	0.09 %	0.09 %	3
629 Hudson Oaks	0.07 %	0.08 %	3	707 Krum	0.13 %	0.13 %	3
630 Hughes Springs	0.17 %	0.17 %	3	710 Kyle	0.11 %	0.12 %	3
632 Humble	0.13 %	0.15 %	3	725 La Coste	0.19 %	0.20 %	1
633 Hunters Creek Village	0.18 %	0.39 %	3	714 La Feria	0.17 %	0.23 %	3
634 Huntington	0.12 %	0.18 %	3	716 La Grange	0.17 %	0.25 %	3
636 Huntsville	0.13 %	0.17 %	3	723 La Grulla	0.23 %	0.27 %	3
637 Hurst	0.13 %	0.17 %	1	732 La Joya	0.16 %	0.16 %	3
638 Hutchins	0.12 %	0.13 %	3	721 La Marque	0.12 %	0.17 %	3
640 Hutto	0.10 %	0.11 %	3	728 La Porte	0.13 %	0.15 %	3
641 Huxley	0.14 %	0.22 %	3	731 La Vernia	0.09 %	0.11 %	3
642 Idalou	0.07 %	0.07 %	3	711 Lacy-Lakeview	0.12 %	0.17 %	3
643 Ingleside	0.20 %	0.24 %	3	712 Ladonia	0.17 %	0.19 %	3
646 Ingram	0.15 %	0.18 %	1	713 Lago Vista	0.18 %	0.20 %	3
644 Iowa Park	0.16 %	0.20 %	3	705 Laguna Vista	0.12 %	0.12 %	3
645 Iraan	0.23 %	0.35 %	3	717 Lake Dallas	0.22 %	0.26 %	3
648 Irving	0.14 %	0.17 %	3	718 Lake Jackson	0.15 %	0.22 %	3
650 Italy	0.13 %	0.15 %	3	719 Lake Worth	0.11 %	0.14 %	3
652 Itasca	0.23 %	0.27 %	3	727 Lakeport	0.10 %	0.12 %	3
654 Jacinto City	0.24 %	0.27 %	3	715 Lakeside	0.18 %	0.22 %	3
656 Jacksboro	0.13 %	0.18 %	3	729 Lakeside City	0.14 %	0.16 %	3
658 Jacksonville	0.13 %	0.18 %	3	720 Lakeway	0.15 %	0.17 %	3
660 Jasper	0.14 %	0.20 %	3	722 Lamesa	0.18 %	0.25 %	1
664 Jefferson	0.18 %	0.23 %	3	724 Lampasas	0.13 %	0.20 %	3
665 Jersey Village	0.15 %	0.17 %	3	726 Lancaster	0.12 %	0.15 %	3
666 Jewett	0.24 %	0.24 %	3	730 Laredo	0.13 %	0.17 %	3
668 Joaquin	0.28 %	0.33 %	3	733 Lavon	0.10 %	0.10 %	3
670 Johnson City	0.13 %	0.15 %	3	736 League City	0.12 %	0.14 %	3
673 Jones Creek	0.31 %	0.36 %	3	737 Leander	0.12 %	0.13 %	3
675 Jonestown	0.15 %	0.18 %	3	739 Leon Valley	0.17 %	0.21 %	3
677 Josephine	0.10 %	0.10 %	3	738 Leonard	0.11 %	0.15 %	3
671 Joshua	0.08 %	0.08 %	3	740 Levelland	0.14 %	0.17 %	3
672 Jourdanton	0.21 %	0.27 %	3	742 Lewisville	0.12 %	0.14 %	1
674 Junction	0.20 %	0.24 %	3	744 Lexington	0.14 %	0.23 %	1
676 Justin	0.13 %	0.15 %	1	746 Liberty	0.15 %	0.16 %	1
678 Karnes City	0.11 %	0.20 %	3	745 Liberty Hill	0.21 %	0.21 %	3
680 Katy	0.17 %	0.20 %	3	748 Lindale	0.18 %	0.19 %	1
682 Kaufman	0.18 %	0.22 %	3	750 Linden	0.25 %	0.30 %	3
683 Keene	0.12 %	0.15 %	3	755 Lipan	0.19 %	0.19 %	3
681 Keller	0.12 %	0.13 %	3	751 Little Elm	0.12 %	0.13 %	3
685 Kemah	0.10 %	0.12 %	3	752 Littlefield	0.18 %	0.25 %	3
684 Kemp	0.08 %	0.20 %	1	753 Live Oak	0.13 %	0.14 %	3

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**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
757 Liverpool	0.04 %	0.04 %	3	862 Midlothian	0.13 %	0.15 %	3
754 Livingston	0.20 %	0.27 %	3	864 Miles	0.10 %	0.10 %	3
756 Llano	0.16 %	0.28 %	3	865 Milford	0.45 %	0.49 %	3
758 Lockhart	0.17 %	0.21 %	3	868 Mineola	0.13 %	0.19 %	3
760 Lockney	0.17 %	0.38 %	3	870 Mineral Wells	0.17 %	0.24 %	3
765 Lone Star	0.19 %	0.22 %	3	874 Mission	0.11 %	0.13 %	3
766 Longview	0.13 %	0.19 %	3	875 Missouri City	0.11 %	0.13 %	3
768 Loraine	0.17 %	0.17 %	3	876 Monahans	0.17 %	0.24 %	3
769 Lorena	0.18 %	0.21 %	3	887 Mont Belvieu	0.14 %	0.15 %	3
770 Lorenzo	0.11 %	0.12 %	1	877 Montgomery	0.10 %	0.13 %	1
771 Los Fresnos	0.13 %	0.16 %	3	878 Moody	0.39 %	0.39 %	3
773 Lott	0.20 %	0.24 %	3	883 Morgan's Point	0.31 %	0.37 %	2
774 Lovelady	0.11 %	0.14 %	3	882 Morgan's Point Resort	0.16 %	0.24 %	3
778 Lubbock	0.14 %	0.21 %	1	884 Morton	0.13 %	0.27 %	3
779 Lucas	0.19 %	0.19 %	3	886 Moulton	0.14 %	0.16 %	3
782 Lufkin	0.14 %	0.19 %	3	890 Mount Enterprise	0.30 %	0.30 %	3
784 Luling	0.18 %	0.31 %	3	892 Mt. Pleasant	0.13 %	0.19 %	3
785 Lumberton	0.12 %	0.17 %	3	894 Mt. Vernon	0.13 %	0.21 %	3
786 Lyford	0.14 %	0.14 %	1	896 Muenster	0.24 %	0.38 %	1
787 Lytle	0.12 %	0.13 %	3	898 Muleshoe	0.17 %	0.21 %	3
790 Madisonville	0.23 %	0.30 %	3	901 Munday	0.19 %	0.21 %	3
791 Magnolia	0.20 %	0.22 %	3	903 Murphy	0.11 %	0.12 %	3
792 Malakoff	0.17 %	0.21 %	3	10904 Nacogdoches	0.13 %	0.17 %	3
796 Manor	0.10 %	0.10 %	3	906 Naples	0.25 %	0.30 %	3
798 Mansfield	0.12 %	0.14 %	3	907 Nash	0.19 %	0.26 %	3
799 Manvel	0.14 %	0.16 %	3	905 Nassau Bay	0.14 %	0.16 %	3
800 Marble Falls	0.14 %	0.17 %	3	909 Natalia	0.22 %	0.22 %	3
802 Marfa	0.20 %	0.39 %	3	908 Navasota	0.14 %	0.18 %	3
804 Marion	0.34 %	0.36 %	3	910 Nederland	0.13 %	0.18 %	1
806 Marlin	0.12 %	0.24 %	3	912 Needville	0.35 %	0.45 %	3
810 Marshall	0.16 %	0.24 %	3	914 New Boston	0.17 %	0.21 %	3
812 Mart	0.08 %	0.16 %	3	10916 New Braunfels	0.10 %	0.13 %	3
813 Martindale	0.16 %	0.16 %	3	20916 New Braunfels Utilities	0.15 %	0.19 %	3
814 Mason	0.15 %	0.21 %	3	915 New Deal	0.17 %	0.17 %	1
816 Matador	0.27 %	0.27 %	3	923 New Fairview	0.36 %	0.36 %	3
818 Mathis	0.14 %	0.18 %	3	918 New London	0.24 %	0.32 %	1
822 Maypearl	0.16 %	0.19 %	3	919 New Summerfield	0.09 %	0.09 %	1
824 McAllen	0.11 %	0.15 %	1	917 New Waverly	0.17 %	0.20 %	3
826 McCamey	0.11 %	0.24 %	3	920 Newton	0.12 %	0.20 %	3
828 McGregor	0.20 %	0.26 %	3	922 Nixon	0.08 %	0.15 %	3
830 McKinney	0.12 %	0.13 %	3	924 Nocona	0.19 %	0.22 %	3
832 McLean	0.16 %	0.18 %	3	925 Nolanville	0.12 %	0.12 %	3
831 Meadowlakes	0.12 %	0.12 %	3	928 Normangee	0.11 %	0.15 %	3
835 Meadows Place	0.15 %	0.17 %	3	931 North Richland Hills	0.12 %	0.14 %	1
837 Melissa	0.14 %	0.16 %	3	930 Northlake	0.08 %	0.09 %	3
1501 Memorial Villages PD	0.18 %	0.21 %	3	935 O'Donnell	0.19 %	0.26 %	3
840 Memphis	0.21 %	0.32 %	3	936 Oak Point	0.12 %	0.12 %	3
842 Menard	0.19 %	0.24 %	1	937 Oak Ridge North	0.13 %	0.15 %	3
844 Mercedes	0.13 %	0.17 %	3	942 Odem	0.23 %	0.29 %	3
846 Meridian	0.13 %	0.13 %	3	944 Odessa	0.13 %	0.19 %	3
848 Merkel	0.14 %	0.16 %	3	945 Oglesby	0.44 %	0.48 %	3
852 Mertzon	0.06 %	0.10 %	3	949 Old River-Winfree	0.12 %	0.12 %	1
854 Mesquite	0.13 %	0.17 %	1	950 Olmos Park	0.17 %	0.19 %	1
856 Mexia	0.16 %	0.20 %	3	951 Olney	0.14 %	0.14 %	3
860 Midland	0.13 %	0.19 %	3	953 Omaha	0.17 %	0.21 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
954 Onalaska	0.11 %	0.15 %	3	1044 Quinlan	0.07 %	0.12 %	3
958 Orange	0.14 %	0.21 %	1	1047 Quintana	0.07 %	0.07 %	3
960 Orange Grove	0.11 %	0.14 %	3	1046 Quitaque	0.23 %	0.26 %	3
959 Ore City	0.20 %	0.25 %	3	1048 Quitman	0.12 %	0.18 %	3
962 Overton	0.18 %	0.24 %	3	1050 Ralls	0.15 %	0.30 %	3
961 Ovilla	0.12 %	0.16 %	3	1051 Rancho Viejo	0.12 %	0.13 %	3
963 Oyster Creek	0.13 %	0.17 %	3	1052 Ranger	0.10 %	0.19 %	1
964 Paducah	0.17 %	0.27 %	3	1054 Rankin	0.24 %	0.29 %	3
966 Palacios	0.16 %	0.19 %	3	1055 Ransom Canyon	0.17 %	0.17 %	3
968 Palestine	0.13 %	0.20 %	3	1058 Raymondville	0.13 %	0.29 %	3
970 Palmer	0.14 %	0.16 %	3	1061 Red Oak	0.11 %	0.12 %	3
969 Palmhurst	0.07 %	0.08 %	3	1062 Redwater	0.17 %	0.17 %	3
971 Palmview	0.07 %	0.07 %	3	1064 Refugio	0.13 %	0.27 %	1
972 Pampa	0.15 %	0.25 %	3	1065 Reklaw	0.19 %	0.33 %	3
974 Panhandle	0.14 %	0.19 %	1	1066 Reno (Lamar County)	0.08 %	0.08 %	3
973 Panorama Village	0.32 %	0.38 %	3	1069 Reno (Parker County)	0.14 %	0.14 %	3
975 Pantego	0.09 %	0.13 %	3	1067 Rhome	0.19 %	0.20 %	3
976 Paris	0.14 %	0.22 %	3	1068 Rice	0.16 %	0.16 %	3
977 Parker	0.11 %	0.12 %	3	1070 Richardson	0.14 %	0.18 %	1
978 Pasadena	0.16 %	0.22 %	3	1073 Richland Hills	0.23 %	0.27 %	3
983 Pearland	0.12 %	0.13 %	3	1074 Richland Springs	0.82 %	1.45 %	3
984 Pearsall	0.12 %	0.17 %	3	1076 Richmond	0.13 %	0.15 %	3
988 Pecos City	0.16 %	0.23 %	3	1077 Richwood	0.15 %	0.17 %	3
994 Perryton	0.14 %	0.20 %	3	1072 Riesel	0.11 %	0.12 %	3
1000 Pflugerville	0.12 %	0.13 %	3	1075 Rio Grande City	0.11 %	0.11 %	3
1002 Pharr	0.10 %	0.13 %	3	1079 Rio Vista	0.15 %	0.27 %	3
1004 Pilot Point	0.14 %	0.17 %	3	1080 Rising Star	0.10 %	0.12 %	3
1005 Pinehurst	0.22 %	0.29 %	3	1082 River Oaks	0.16 %	0.28 %	3
1003 Pineland	0.20 %	0.28 %	3	1084 Roanoke	0.10 %	0.11 %	1
1001 Piney Point Village	0.27 %	0.37 %	3	1088 Robert Lee	0.10 %	0.17 %	3
1006 Pittsburg	0.13 %	0.21 %	3	1089 Robinson	0.13 %	0.15 %	3
1007 Plains	0.12 %	0.13 %	3	21090 Robstown	0.12 %	0.15 %	3
1008 Plainview	0.17 %	0.25 %	1	11090 Robstown Utility Systems	0.17 %	0.21 %	3
1010 Plano	0.14 %	0.16 %	1	1092 Roby	0.10 %	0.44 %	3
1012 Pleasanton	0.13 %	0.15 %	3	1096 Rockdale	0.19 %	0.24 %	3
1013 Point	0.18 %	0.20 %	1	1098 Rockport	0.20 %	0.25 %	3
1017 Ponder	0.20 %	0.24 %	3	1100 Rocksprings	0.20 %	0.20 %	1
1014 Port Aransas	0.19 %	0.22 %	3	1102 Rockwall	0.12 %	0.13 %	3
11016 Port Arthur	0.16 %	0.24 %	3	1104 Rogers	0.17 %	0.28 %	1
1018 Port Isabel	0.13 %	0.18 %	3	1105 Rollingwood	0.13 %	0.17 %	3
1020 Port Lavaca	0.16 %	0.23 %	3	1106 Roma	0.15 %	0.23 %	3
1022 Port Neches	0.12 %	0.16 %	1	1109 Roscoe	0.27 %	0.28 %	3
1019 Portland	0.16 %	0.19 %	3	1112 Rosebud	0.12 %	0.18 %	3
1024 Post	0.23 %	0.46 %	3	1114 Rosenberg	0.12 %	0.14 %	3
1026 Poteet	0.22 %	0.22 %	3	1116 Rotan	0.13 %	0.24 %	3
1028 Poth	0.13 %	0.19 %	3	1118 Round Rock	0.11 %	0.12 %	3
1030 Pottsboro	0.12 %	0.16 %	3	1119 Rowlett	0.13 %	0.14 %	1
1032 Premont	0.15 %	0.22 %	3	1120 Royse City	0.10 %	0.13 %	3
1029 Presidio	0.13 %	0.15 %	3	1122 Rule	0.24 %	0.24 %	3
1033 Primera	0.18 %	0.18 %	3	1123 Runaway Bay	0.28 %	0.29 %	3
1034 Princeton	0.12 %	0.13 %	3	1124 Runge	0.36 %	0.41 %	3
1036 Prosper	0.09 %	0.09 %	1	1126 Rusk	0.14 %	0.16 %	3
21016 Pt Arthur Pleasure Island	0.36 %	0.41 %	3	1128 Sabinal	0.27 %	0.32 %	3
1042 Quanah	0.20 %	0.38 %	3	1129 Sachse	0.13 %	0.15 %	3
1045 Queen City	0.19 %	0.19 %	3	1131 Saginaw	0.13 %	0.15 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*	CITY NO. CITY NAME	ACTIVES ONLY	ACTIVES & RETIREEES	CODE*
1130 Saint Jo	0.05 %	0.24 %	3	1206 Spur	0.15 %	0.15 %	3
1133 Salado	0.24 %	0.25 %	3	1207 Stafford	0.16 %	0.19 %	3
1132 San Angelo	0.13 %	0.21 %	1	1208 Stamford	0.22 %	0.40 %	3
21136 San Antonio	0.15 %	0.21 %	1	1210 Stanton	0.16 %	0.20 %	3
11136 San Antonio Water System	0.16 %	0.20 %	1	1211 Star Harbor	0.30 %	0.45 %	3
1138 San Augustine	0.20 %	0.26 %	3	1212 Stephenville	0.14 %	0.18 %	3
1140 San Benito	0.16 %	0.21 %	3	1213 Sterling City	0.16 %	0.31 %	1
1144 San Felipe	0.17 %	0.17 %	3	1214 Stinnett	0.16 %	0.23 %	3
1148 San Juan	0.12 %	0.15 %	3	1218 Stratford	0.13 %	0.14 %	3
1150 San Marcos	0.13 %	0.16 %	3	1224 Sudan	0.16 %	0.29 %	1
1152 San Saba	0.20 %	0.28 %	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	0.13 %	0.19 %	3
1155 Santa Fe	0.16 %	0.18 %	1	1229 Sunnyvale	0.11 %	0.17 %	3
1158 Savoy	0.27 %	0.28 %	3	1230 Sunray	0.10 %	0.28 %	3
1159 Schertz	0.13 %	0.14 %	3	1227 Sunrise Beach Village	0.08 %	0.11 %	3
1160 Schulenburg	0.15 %	0.20 %	3	1231 Sunset Valley	0.12 %	0.13 %	3
1161 Seabrook	0.15 %	0.17 %	3	1233 Surfside Beach	0.16 %	0.16 %	3
1162 Seadrift	0.13 %	0.15 %	3	1232 Sweeny	0.15 %	0.31 %	3
1164 Seagoville	0.13 %	0.16 %	3	1234 Sweetwater	0.15 %	0.24 %	3
1166 Seagraves	0.12 %	0.34 %	3	1264 T.M.R.S.	0.15 %	0.16 %	3
1167 Sealy	0.14 %	0.14 %	3	1236 Taft	0.20 %	0.33 %	3
1168 Seguin	0.13 %	0.19 %	3	1238 Tahoka	0.19 %	0.36 %	3
1169 Selma	0.12 %	0.12 %	3	1241 Tatum	0.10 %	0.16 %	3
1170 Seminole	0.11 %	0.20 %	3	1246 Taylor	0.13 %	0.20 %	3
1171 Seven Points	0.12 %	0.15 %	3	1248 Teague	0.15 %	0.28 %	3
1172 Seymour	0.16 %	0.28 %	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	0.22 %	0.22 %	3	1256 Terrell	0.14 %	0.18 %	3
1174 Shamrock	0.23 %	0.48 %	3	1258 Terrell Hills	0.10 %	0.13 %	3
1173 Shavano Park	0.15 %	0.16 %	3	31263 Tex Municipal League IEBP	0.17 %	0.17 %	3
1175 Shenandoah	0.14 %	0.15 %	3	21263 Tex Municipal League IRP	0.20 %	0.21 %	3
1181 Shepherd	0.14 %	0.14 %	3	21260 Texarkana	0.15 %	0.23 %	1
1176 Sherman	0.13 %	0.20 %	3	11260 Texarkana Police Dept	0.10 %	0.13 %	1
1178 Shiner	0.16 %	0.28 %	3	31260 Texarkana Water Utilities	0.17 %	0.22 %	1
1179 Shoreacres	0.15 %	0.17 %	3	1262 Texas City	0.13 %	0.22 %	1
1180 Silsbee	0.12 %	0.21 %	1	11263 Texas Municipal League	0.15 %	0.19 %	3
1182 Silverton	0.28 %	0.37 %	3	1265 Texhoma	0.24 %	0.51 %	3
1184 Sinton	0.13 %	0.20 %	3	1267 The Colony	0.13 %	0.15 %	3
1185 Skellytown	0.16 %	0.22 %	3	1269 Thompsons	0.32 %	0.32 %	3
1186 Slaton	0.16 %	0.29 %	3	1268 Thorndale	0.18 %	0.19 %	3
1188 Smithville	0.18 %	0.23 %	3	1274 Three Rivers	0.19 %	0.23 %	3
1189 Smyer	0.13 %	0.13 %	3	1276 Throckmorton	0.14 %	0.20 %	3
1190 Snyder	0.17 %	0.23 %	3	1277 Tiki Island	0.25 %	0.25 %	3
1191 Somerset	0.09 %	0.23 %	3	1278 Timpson	0.08 %	0.23 %	3
1192 Somerville	0.22 %	0.27 %	3	1280 Tioga	0.11 %	0.12 %	3
1194 Sonora	0.28 %	0.38 %	3	1283 Tolar	0.17 %	0.17 %	3
1196 Sour Lake	0.23 %	0.23 %	3	1286 Tom Bean	0.28 %	0.29 %	3
1198 South Houston	0.16 %	0.23 %	3	1284 Tomball	0.14 %	0.17 %	3
1199 South Padre Island	0.12 %	0.14 %	3	1290 Trent	0.24 %	0.40 %	3
1197 Southlake	0.12 %	0.13 %	3	1292 Trenton	0.16 %	0.25 %	3
1202 Southside Place	0.22 %	0.28 %	3	1293 Trinidad	0.32 %	0.38 %	3
1204 Spearman	0.14 %	0.18 %	3	1294 Trinity	0.17 %	0.19 %	3
1205 Spring Valley Village	0.24 %	0.26 %	3	1295 Trophy Club	0.10 %	0.11 %	3
1203 Springtown	0.12 %	0.13 %	3	1296 Troup	0.11 %	0.17 %	3

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2014**  
**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	0.19 %	0.41 %	3	1365 West Tawakoni	0.14 %	0.23 %	3
1298 Tulia	0.14 %	0.23 %	3	1364 West Univ. Place	0.13 %	0.17 %	3
1299 Turkey	0.10 %	0.27 %	3	1363 Westlake	0.13 %	0.13 %	3
1301 Tye	0.11 %	0.13 %	3	1362 Westover Hills	0.14 %	0.28 %	3
1304 Tyler	0.14 %	0.22 %	3	1366 Westworth Village	0.14 %	0.16 %	3
1305 Universal City	0.16 %	0.18 %	3	1368 Wharton	0.16 %	0.20 %	3
1306 University Park	0.19 %	0.23 %	1	1370 Wheeler	0.26 %	0.29 %	3
1308 Uvalde	0.12 %	0.19 %	3	1372 White Deer	0.20 %	0.37 %	3
1314 Van	0.17 %	0.20 %	3	1377 White Oak	0.12 %	0.16 %	3
1316 Van Alstyne	0.06 %	0.08 %	3	1378 White Settlement	0.18 %	0.21 %	3
1318 Van Horn	0.14 %	0.17 %	3	1374 Whiteface	0.14 %	0.33 %	3
1320 Vega	0.19 %	0.43 %	3	1375 Whitehouse	0.18 %	0.20 %	3
1324 Venus	0.30 %	0.32 %	1	1376 Whitesboro	0.15 %	0.20 %	3
1326 Vernon	0.13 %	0.24 %	3	1380 Whitewright	0.10 %	0.18 %	3
1328 Victoria	0.10 %	0.17 %	3	1382 Whitney	0.12 %	0.14 %	3
1329 Vidor	0.14 %	0.19 %	3	1384 Wichita Falls	0.16 %	0.23 %	1
1500 Village Fire Department	0.11 %	0.12 %	3	1386 Willis	0.11 %	0.14 %	3
1331 Volente	0.23 %	0.23 %	3	1387 Willow Park	0.12 %	0.12 %	3
1330 Waco	0.14 %	0.20 %	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	0.17 %	0.29 %	3	1392 Wimberley	0.21 %	0.21 %	3
1336 Waller	0.26 %	0.30 %	3	1393 Windcrest	0.16 %	0.19 %	3
1337 Wallis	0.22 %	0.25 %	3	1395 Winfield	0.09 %	0.09 %	3
1338 Walnut Springs	0.22 %	0.23 %	3	1396 Wink	0.21 %	0.22 %	3
1340 Waskom	0.13 %	0.15 %	3	1398 Winnsboro	0.18 %	0.26 %	3
1341 Watauga	0.13 %	0.15 %	3	1399 Winona	0.15 %	0.17 %	3
1342 Waxahachie	0.15 %	0.19 %	3	1400 Winters	0.20 %	0.35 %	3
1344 Weatherford	0.14 %	0.17 %	3	1403 Wolfforth	0.11 %	0.13 %	3
1345 Webster	0.16 %	0.18 %	3	1409 Woodcreek	0.59 %	0.62 %	3
1346 Weimar	0.26 %	0.38 %	3	1404 Woodsboro	0.09 %	0.21 %	3
1350 Wellington	0.29 %	0.44 %	3	1406 Woodville	0.17 %	0.22 %	3
1352 Wells	0.20 %	0.33 %	1	1407 Woodway	0.11 %	0.14 %	3
1354 Weslaco	0.10 %	0.17 %	3	1408 Wortham	0.09 %	0.09 %	3
1356 West	0.17 %	0.24 %	3	1410 Wylie	0.11 %	0.12 %	3
1358 West Columbia	0.12 %	0.22 %	1	1412 Yoakum	0.17 %	0.25 %	3
1359 West Lake Hills	0.17 %	0.26 %	3	1414 Yorktown	0.16 %	0.41 %	3
1361 West Orange	0.14 %	0.19 %	1	1415 Zavalla	0.11 %	0.14 %	1

\*Codes indicating provision adopted as of April 1, 2013: 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**

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. 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. Therefore, the pay used for the period year following the valuation date is equal to the reported pay for the prior year, increased by the salary increase assumption.

<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 1-1½-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

1. For calculating the actuarial liability and the retirement contribution rates, the Gender-distinct RP2000 Combined Healthy Mortality Table projected to the year 2003 by Scale AA.

Age	Males	Females
40	0.001053	0.000675
45	0.001450	0.001071
50	0.002025	0.001592
55	0.003421	0.002652
60	0.006428	0.004980
65	0.012210	0.009561
70	0.021222	0.016492
75	0.036267	0.027437
80	0.062456	0.044922

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 119% for healthy male annuitants, 96% for healthy female annuitants, and 113% on a combined basis.

2. For determining the amount of the monthly retirement benefit at the time of retirement, the current annuity factors 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.

D. Disabled Annuitant Mortality Rates

1. 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.

2. For determining the amount of monthly retirement benefit at the time of retirement, the current annuity factors 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.

- E. 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 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.

- F. 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	0.000042	0.000014

- G. Service Retirement Rates, applied to both Active and Inactive Members  
 The base table rates vary by gender, entry age group, and age. These rates 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 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. 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.

- C. Actuarial Cost Method: The actuarial cost method being used is known as the Projected Unit Credit Actuarial Cost Method. The Projected Unit Credit 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 is the present value of the portion of projected benefits that is attributable to service accrued in the current year. 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.

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 of either 25 or 30 years. The surplus for overfunded cities is amortized over a 25 year open period. Ad hoc benefit enhancements are amortized over individual 15 year period using a level dollar policy.

Under the Projected Unit Credit Actuarial Cost Method, if actual plan experience is close to assumptions, the normal cost will increase each year for each employee as he or she approaches retirement age. However, if the age/service/gender characteristics of the active group remain constant, the total normal cost can be expected to remain somewhat level as a

percentage of payroll. The total contribution is made up of the sum of the individual normal costs and the amortization payment on the unfunded actuarial accrued liability.

**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.
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, a three year exponential moving average of the past three years is projected forward with one year's salary scale.
3. Pay increase timing: Beginning of (fiscal) year. This is equivalent to assuming that reported salaries represent amounts paid to members during the year ended on the valuation date.
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 withdrawal 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(G).
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.

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.

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 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 12/31/2012 Valuation**

CITY	Changes
Addison	Granted 70% of CPI ad hoc COLA.
Amarillo	1) Adopted 100% repeating USC. 2) Adopted 5 year vesting.
Balch Springs	Removed statutory max.
Breckenridge	Removed statutory max.
Brenham	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Brookshire	Decreased repeating COLA from 70% to 30% of CPI.
Bryan	Decreased repeating COLA from 70% to 50% of CPI.
Cameron	Increased municipal matching ratio from 1 - 1 to 1.5 - 1.
Cedar Hill	Decreased repeating COLA from 70% to 50% of CPI.
College Station	1) Decreased repeating COLA from 70% to 50% of CPI. 2) Decreased repeating USC from 100% to 75%.
Colmesneil	1) Granted 50% ad hoc USC. 2) Increased municipal matching ratio from 1 - 1 to 2 - 1.
Columbus	Removed statutory max.
Corpus Christi	1) Granted 100% ad hoc USC. 2) Granted 70% of CPI ad hoc COLA.
Double Oak	1) Adopted military service credit. * 2) Adopted restricted prior service credit. *
Eastland	Adopted supplemental death benefits for actives and retirees.
Edinburg	Removed statutory max.
Eustace	1) Granted 100% ad hoc USC. 2) Increased employee contribution rate from 5% to 7%. 3) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 4) Increased statutory max to 13.50% due to plan change.
Georgetown	Adopted restricted prior service credit. *
Godley	Adopted restricted prior service credit. *
Granite Shoals	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Gunter	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Harker Heights	Removed statutory max.
Helotes	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Hewitt	Removed statutory max.
Hickory Creek	1) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 13.50% due to plan change.
Honey Grove	Adopted 20 yr, any age retirement eligibility.
Huntsville	1) Adopted 100% repeating USC with transfer. 2) Granted 50% of CPI ad hoc COLA.
Hurst	Granted 30% of CPI ad hoc COLA.
Jasper	1) Granted 100% ad hoc USC. 2) Granted 70% of CPI ad hoc COLA.
Killeen	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Kountze	Adopted restricted prior service credit. *
Lavon	Adopted restricted prior service credit. *
League City	Increased statutory max to 15.50%.
Leander	Dropped transfer provision from repeating USC.
Lewisville	Decreased repeating USC from 100% to 75%.
Lockhart	Removed statutory max.
Manvel	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan change.
Marshall	Decreased repeating COLA from 70% to 50% of CPI.
Mathis	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 13.50% due to plan change.
Maypearl	Adopted restricted prior service credit. *
McAllen	Granted 100% ad hoc USC with transfer.

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

## Section 7

### Texas Municipal Retirement System

#### Summary of Benefit Provision Changes Reflected in 12/31/2012 Valuation

CITY	Changes
Meadows Place	1) Granted 100% ad hoc USC. 2) Granted 70% of CPI ad hoc COLA.
Mertzon	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Mesquite	1) Granted 100% ad hoc USC with transfer. 2) Granted 50% of CPI ad hoc COLA.
Midland	Adopted supplemental death benefits for actives and retirees.
Missouri City	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Morgan's Point	1) Decreased repeating COLA from 70% to 30% of CPI. 2) Decreased repeating USC from 100% to 50%.
Nash	1) Granted 100% ad hoc USC. 2) Granted 70% of CPI ad hoc COLA.
Odessa	Adopted buy-back provision. *
Palacios	Removed statutory max.
Palmer	Adopted supplemental death benefits for actives and retirees.
Pleasanton	1) Increased employee contribution rate from 5% to 7%. 2) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 3) Removed statutory max.
Point	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 9.50% due to plan change.
Port Neches	Granted 30% of CPI ad hoc COLA.
Pottsboro	1) Adopted 20 yr, any age retirement eligibility. 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 change.
San Antonio	Granted 70% of CPI ad hoc COLA.
Savoy	Adopted 20 yr, any age retirement eligibility.
Seabrook	Adopted buy-back provision. *
Seagraves	Removed statutory max.
Seguin	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Sour Lake	Adopted restricted prior service credit. *
South Houston	Removed statutory max.
Spur	1) Adopted 100% repeating USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Star Harbor	Removed statutory max.
Sudan	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% of CPI ad hoc COLA.
Sulphur Springs	Granted 100% ad hoc USC with transfer.
Sunnyvale	Removed statutory max.
T.M.R.S.	Removed statutory max.
Taft	1) Increased employee contribution rate from 5% to 7%. 2) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 3) Increased statutory max to 13.50% due to plan change. 4) Adopted buy-back provision. *
Tahoka	Granted 100% ad hoc USC.
Terrell Hills	Removed statutory max.
Thorndale	1) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 9.50% due to plan change.
Tioga	Adopted 20 yr, any age retirement eligibility.
Tolar	Adopted restricted prior service credit. *
Troy	1) Increased employee contribution rate from 5% to 6%. 2) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 3) Increased statutory max to 10.50% due to plan change.
Tye	1) Adopted 20 yr, any age retirement eligibility. 2) Increased employee contribution rate from 5% to 7%. 3) Increased municipal matching ratio from 1 - 1 to 1.5 - 1.

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

**Section 7**

**Texas Municipal Retirement System**

**Summary of Benefit Provision Changes Reflected in 12/31/2012 Valuation**

CITY	Changes
University Park	1) Granted 100% ad hoc USC.
Waco	2) Granted 70% of CPI ad hoc COLA.
Weslaco	Granted 50% of CPI ad hoc COLA.
	1) Granted 30% of CPI ad hoc COLA.
	2) Granted 50% ad hoc USC with transfer.
West	3) Increased municipal matching ratio from 1 - 1 to 1.5 - 1.
Winnsboro	Adopted 20 yr, any age retirement eligibility.
	Increased municipal matching ratio from 1 - 1 to 1.5 - 1.

\* 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, 2012**

	Abernathy	Abilene	Addison	Alamo	Alamo Heights	Alba	Albany
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$559,796	\$94,792,614	\$45,137,284	\$5,439,091	\$6,963,477	\$126,533	\$161,751
b. Noncontributing Members	64,507	17,512,103	9,907,294	665,804	3,073,941	3,634	26,663
c. Annuitants	277,112	123,284,738	39,686,220	797,500	9,042,992	36,123	331,920
2. Total Actuarial Accrued Liability	\$901,415	\$235,589,455	\$94,730,798	\$6,902,395	\$19,080,410	\$166,290	\$520,334
3. Actuarial value of assets	851,075	222,887,376	94,883,851	5,421,002	13,157,016	165,983	590,310
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$50,340	\$12,702,079	(\$153,053)	\$1,481,393	\$5,923,394	\$307	(\$69,976)
5. Funded Ratio: (3) / (2)	94.4%	94.6%	100.2%	78.5%	69.0%	99.8%	113.4%
6. Annual Payroll	\$484,187	\$41,183,621	\$16,987,118	\$3,926,694	\$4,919,806	\$201,764	\$571,368
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.83%	8.86%	9.58%	5.26%	7.67%	1.88%	1.26%
Prior Service	0.77%	2.00%	0.35%	2.37%	7.56%	0.01%	-0.77%
Total Retirement	3.60%	10.86%	9.93%	7.63%	15.23%	1.89%	0.49%
Supplemental Death	0.30%	0.24%	0.17%	0.16%	0.19%	0.13%	0.26%
Total Rate	3.90%	11.10%	10.10%	7.79%	15.42%	2.02%	0.75%
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)	7.50%	N/A	15.50%	9.50%	N/A	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	19.4 years	23.8 years	2.5 years	25.1 years	25.1 years	23.3 years	25.0 years
Number of annuitants	5	690	147	17	61	1	6
Number of active contributing members	14	978	249	118	94	5	15
Number of inactive members	12	334	148	72	55	1	8
Average age of contributing members	42.6 years	43.8 years	41.5 years	41.7 years	40.5 years	46.2 years	43.4 years
Average length of service of contributing members	10.5 years	10.7 years	11.9 years	10.3 years	10.5 years	8.6 years	4.3 years

	Aledo	Alice	Allen	Alpine	Alto	Alton	Alvarado
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$348,066	\$17,765,577	\$76,144,533	\$2,818,013	\$159,570	\$2,009,079	\$1,158,096
b. Noncontributing Members	85,540	2,808,278	13,672,104	322,172	200,229	670,980	451,275
c. Annuitants	90,833	13,027,120	28,083,676	1,728,808	361,060	196,885	208,966
2. Total Actuarial Accrued Liability	\$524,439	\$33,600,975	\$117,900,313	\$4,868,993	\$720,859	\$2,876,944	\$1,818,337
3. Actuarial value of assets	442,278	29,581,556	98,094,098	5,960,413	706,224	2,246,112	1,681,073
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$82,161	\$4,019,419	\$19,806,215	(\$1,091,420)	\$14,635	\$630,832	\$137,264
5. Funded Ratio: (3) / (2)	84.3%	88.0%	83.2%	122.4%	98.0%	78.1%	92.5%
6. Annual Payroll	\$518,697	\$9,817,134	\$38,266,929	\$2,303,942	\$291,984	\$1,975,905	\$2,199,568
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.81%	7.83%	10.50%	4.06%	5.22%	6.63%	3.38%
Prior Service	1.16%	2.57%	3.24%	-2.98%	0.36%	1.96%	0.46%
Total Retirement	3.97%	10.40%	13.74%	1.08%	5.58%	8.59%	3.84%
Supplemental Death	0.15%	0.00%	0.13%	0.20%	0.29%	0.11%	0.12%
Total Rate	4.12%	10.40%	13.87%	1.28%	5.87%	8.70%	3.96%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	13.54%	N/A	N/A	N/A	N/A
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 1/2014	19.7 years	25.1 years	25.2 years	25.0 years	20.3 years	26.1 years	19.5 years
Number of annuitants	3	119	121	28	7	7	9
Number of active contributing members	11	231	657	61	10	67	50
Number of inactive members	8	71	263	25	13	58	43
Average age of contributing members	41.2 years	43.9 years	41.8 years	42.8 years	36.6 years	37.6 years	38.8 years
Average length of service of contributing members	10.6 years	9.9 years	9.3 years	8.8 years	3.9 years	5.6 years	5.4 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Alvin	Alvord	Amarillo	Amherst	Anahuac	Andrews	Angleton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$23,734,403	\$100,539	\$173,080,497	\$5,227	\$83,810	\$9,698,434	\$10,419,219
b. Noncontributing Members	6,643,965	155,690	16,030,096	47,447	322,990	1,929,501	1,143,202
c. Annuitants	14,502,243	6,418	169,951,915	395,062	395,915	7,563,859	7,282,932
2. Total Actuarial Accrued Liability	\$44,880,611	\$262,647	\$359,062,508	\$447,736	\$802,715	\$19,191,794	\$18,845,353
3. Actuarial value of assets	36,130,761	179,065	328,782,257	322,558	723,815	16,418,658	15,682,723
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,749,850	\$83,582	\$30,280,251	\$125,178	\$78,900	\$2,773,136	\$3,162,630
5. Funded Ratio: (3) / (2)	80.5%	68.2%	91.6%	72.0%	90.2%	85.6%	83.2%
6. Annual Payroll	\$9,822,728	\$200,981	\$75,198,748	\$135,569	\$373,091	\$3,093,118	\$5,488,799
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.51%	3.07%	9.02%	1.80%	6.35%	11.55%	8.66%
Prior Service	5.59%	3.60%	2.55%	6.14%	1.35%	5.62%	3.60%
Total Retirement	17.10%	6.67%	11.57%	7.94%	7.70%	17.17%	12.26%
Supplemental Death	0.16%	0.10%	0.00%	0.00%	0.19%	0.00%	0.20%
Total Rate	17.26%	6.77%	11.57%	7.94%	7.89%	17.17%	12.46%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.47%	N/A	N/A	N/A	N/A	N/A	12.43%
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 1/2014	25.1 years	15.5 years	24.7 years	22.9 years	24.4 years	25.2 years	25.3 years
Number of annuitants	84	1	860	5	3	25	45
Number of active contributing members	225	7	1,768	4	7	58	117
Number of inactive members	127	4	717	5	16	24	34
Average age of contributing members	41.2 years	50.3 years	43.7 years	34.4 years	41.7 years	40.4 years	44.0 years
Average length of service of contributing members	8.6 years	5.6 years	9.3 years	1.4 years	4.0 years	10.8 years	9.3 years

	Anna	Anson	Anthony	Aransas Pass	Archer City	Argyle	Arlington
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,607,692	\$482,596	\$601,525	\$4,958,599	\$225,668	\$2,360,232	\$423,421,612
b. Noncontributing Members	174,861	58,939	72,648	1,045,044	133,175	419,694	68,005,231
c. Annuitants	573,404	318,191	251,799	5,546,340	131,438	230,936	412,809,483
2. Total Actuarial Accrued Liability	\$3,355,957	\$859,726	\$925,972	\$11,549,983	\$490,281	\$3,010,862	\$904,236,326
3. Actuarial value of assets	2,245,021	877,633	628,085	8,806,544	460,529	2,262,549	787,497,396
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,110,936	(\$17,907)	\$297,887	\$2,743,439	\$29,752	\$748,313	\$116,738,930
5. Funded Ratio: (3) / (2)	66.9%	102.1%	67.8%	76.2%	93.9%	75.1%	87.1%
6. Annual Payroll	\$2,209,974	\$647,213	\$1,081,499	\$3,680,369	\$544,854	\$1,289,378	\$156,445,893
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.97%	1.89%	0.65%	7.12%	2.66%	9.73%	11.46%
Prior Service	3.14%	-0.17%	1.73%	4.68%	0.40%	4.10%	4.68%
Total Retirement	11.11%	1.72%	2.38%	11.80%	3.06%	13.83%	16.14%
Supplemental Death	0.12%	0.24%	0.13%	0.17%	0.21%	0.00%	0.14%
Total Rate	11.23%	1.96%	2.51%	11.97%	3.27%	13.83%	16.28%
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	7.50%	N/A	N/A	9.50%	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.3 years	26.0 years	25.1 years	25.1 years	19.7 years	20.8 years	25.2 years
Number of annuitants	3	9	5	34	4	7	1,319
Number of active contributing members	44	20	28	105	14	21	2,442
Number of inactive members	10	11	10	79	14	17	846
Average age of contributing members	40.9 years	46.1 years	41.4 years	41.2 years	48.8 years	45.6 years	42.0 years
Average length of service of contributing members	8.4 years	10.1 years	8.7 years	7.0 years	5.7 years	11.8 years	11.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Arp	Aspermont	Athens	Atlanta	Aubrey	Avinger	Azle
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$299,171	\$109,808	\$17,361,088	\$1,673,799	\$769,775	\$47,910	\$8,422,366
b. Noncontributing Members	73,693	15,558	1,390,122	401,602	588,386	0	2,849,079
c. Annuitants	86,500	170,828	8,509,439	1,132,802	119,832	0	4,526,532
2. Total Actuarial Accrued Liability	\$459,364	\$296,194	\$27,260,649	\$3,208,203	\$1,477,993	\$47,910	\$15,797,977
3. Actuarial value of assets	498,897	448,834	17,902,602	2,614,043	1,773,275	59,724	12,776,790
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$39,533)	(\$152,640)	\$9,358,047	\$594,160	(\$295,282)	(\$11,814)	\$3,021,187
5. Funded Ratio: (3) / (2)	108.6%	151.5%	65.7%	81.5%	120.0%	124.7%	80.9%
6. Annual Payroll	\$245,868	\$245,775	\$6,006,337	\$1,482,999	\$1,694,426	\$26,412	\$5,400,356
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.41%	1.29%	12.22%	3.99%	0.33%	7.33%	8.46%
Prior Service	-1.01%	-1.29%	9.76%	2.53%	-0.33%	-2.82%	3.49%
Total Retirement	2.40%	0.00%	21.98%	6.52%	0.00%	4.51%	11.95%
Supplemental Death	0.21%	0.16%	0.18%	0.22%	0.11%	0.26%	0.16%
Total Rate	2.61%	0.16%	22.16%	6.74%	0.11%	4.77%	12.11%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	20.86%	N/A	N/A	N/A	11.68%
Statutory Maximum Rate (Total Retirement Only)	7.50%	7.50%	N/A	7.50%	9.50%	9.50%	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	100.0 years	25.2 years	24.9 years	100.0 years	24.9 years	25.4 years
Number of annuitants	2	2	48	13	7	0	52
Number of active contributing members	8	8	119	41	49	1	111
Number of inactive members	4	3	39	10	73	0	82
Average age of contributing members	46.4 years	44.1 years	43.6 years	47.8 years	37.6 years	59.0 years	41.5 years
Average length of service of contributing members	11.3 years	5.8 years	11.3 years	11.0 years	6.5 years	13.1 years	9.0 years

	Baird	Balch Springs	Balcones Heights	Ballinger	Balmoreha	Bandera	Bangs
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$312,520	\$12,057,876	\$4,733,157	\$1,422,362	\$8,288	\$1,154,075	\$474,594
b. Noncontributing Members	95,312	1,978,591	1,095,705	373,648	2,705	287,438	70,906
c. Annuitants	228,693	7,776,930	7,584,684	1,135,146	0	296,769	960,032
2. Total Actuarial Accrued Liability	\$636,525	\$21,813,397	\$13,413,546	\$2,931,156	\$10,993	\$1,738,282	\$1,505,532
3. Actuarial value of assets	529,010	15,704,721	10,361,224	2,870,539	26,592	1,618,657	1,343,071
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$107,515	\$6,108,676	\$3,052,322	\$60,617	(\$15,599)	\$119,625	\$162,461
5. Funded Ratio: (3) / (2)	83.1%	72.0%	77.2%	97.9%	241.9%	93.1%	89.2%
6. Annual Payroll	\$339,050	\$6,883,384	\$2,499,188	\$1,164,825	\$95,873	\$425,001	\$464,952
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.28%	9.86%	8.94%	4.65%	0.59%	12.39%	10.69%
Prior Service	2.33%	5.52%	7.55%	0.32%	-0.59%	1.77%	2.23%
Total Retirement	4.61%	15.38%	16.49%	4.97%	0.00%	14.16%	12.92%
Supplemental Death	0.34%	0.14%	0.16%	0.27%	0.06%	0.41%	0.29%
Total Rate	4.95%	15.52%	16.65%	5.24%	0.06%	14.57%	13.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	14.69%	16.46%	N/A	N/A	14.26%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	7.50%	N/A	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	19.6 years	25.5 years	25.8 years	26.0 years	100.0 years	25.0 years	24.4 years
Number of annuitants	4	69	46	10	0	7	8
Number of active contributing members	10	142	51	35	2	14	14
Number of inactive members	11	86	38	11	3	16	9
Average age of contributing members	47.1 years	40.7 years	43.2 years	48.2 years	40.5 years	49.8 years	50.8 years
Average length of service of contributing members	9.4 years	8.2 years	10.5 years	8.8 years	2.9 years	8.7 years	4.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Bartlett	Bartonville	Bastrop	Bay City	Bayou Vista	Baytown	Beaumont
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$151,474	\$672,394	\$6,853,881	\$10,378,299	\$92,464	\$109,806,813	\$183,065,091
b. Noncontributing Members	76,081	108,410	912,682	2,867,091	32,087	17,783,603	18,294,381
c. Annuitants	302,658	0	3,109,043	13,697,170	66,276	101,513,763	172,780,379
2. Total Actuarial Accrued Liability	\$530,213	\$780,804	\$10,875,606	\$26,942,560	\$190,827	\$229,104,179	\$374,139,851
3. Actuarial value of assets	732,238	432,004	9,153,263	23,793,217	232,662	184,197,313	302,442,540
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$202,025)	\$348,800	\$1,722,343	\$3,149,343	(\$41,835)	\$44,906,866	\$71,697,311
5. Funded Ratio: (3) / (2)	138.1%	55.3%	84.2%	88.3%	121.9%	80.4%	80.8%
6. Annual Payroll	\$625,603	\$393,397	\$5,033,761	\$6,390,297	\$245,388	\$40,845,002	\$58,266,526
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.90%	3.86%	7.40%	7.88%	3.94%	11.74%	12.63%
Prior Service	-1.90%	7.78%	2.14%	3.09%	-1.07%	6.90%	7.63%
Total Retirement	0.00%	11.64%	9.54%	10.97%	2.87%	18.64%	20.26%
Supplemental Death	0.11%	0.20%	0.16%	0.25%	0.24%	0.16%	0.00%
Total Rate	0.11%	11.84%	9.70%	11.22%	3.11%	18.80%	20.26%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	11.12%	N/A	18.43%	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	12.50%	11.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	28.1 years	15.2 years	25.3 years	25.2 years	25.1 years	25.1 years	25.6 years
Number of annuitants	5	0	32	92	1	377	685
Number of active contributing members	17	8	112	165	6	719	1,055
Number of inactive members	16	4	41	90	4	201	291
Average age of contributing members	39.7 years	50.8 years	44.4 years	44.6 years	49.9 years	41.2 years	44.9 years
Average length of service of contributing members	4.4 years	21.6 years	9.2 years	8.8 years	10.3 years	10.6 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	\$15,989,272	\$1,754,606	\$3,759,457	\$32,847,763	\$3,237,363	\$24,211	\$4,207,208
b. Noncontributing Members	710,001	777,340	1,736,510	5,559,389	1,563,321	139,258	606,631
c. Annuitants	883,557	88,116	2,676,748	25,772,316	4,935,398	33,697	4,168,461
2. Total Actuarial Accrued Liability	\$17,582,830	\$2,620,062	\$8,172,715	\$64,179,468	\$9,736,082	\$197,166	\$8,982,300
3. Actuarial value of assets	6,694,752	2,265,982	10,122,931	50,862,700	9,412,845	257,296	6,284,521
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$10,888,078	\$354,080	(\$1,950,216)	\$13,316,768	\$323,237	(\$60,130)	\$2,697,779
5. Funded Ratio: (3) / (2)	38.1%	86.5%	123.9%	79.3%	96.7%	130.5%	70.0%
6. Annual Payroll	\$19,221,865	\$1,956,247	\$3,794,697	\$8,921,295	\$2,984,097	\$257,035	\$2,325,629
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.46%	4.77%	3.36%	13.56%	7.40%	0.77%	8.51%
Prior Service	3.85%	1.26%	-3.23%	9.39%	0.68%	-0.77%	7.27%
Total Retirement	5.31%	6.03%	0.13%	22.95%	8.08%	0.00%	15.78%
Supplemental Death	0.00%	0.15%	0.00%	0.24%	0.19%	0.11%	0.28%
Total Rate	5.31%	6.18%	0.13%	23.19%	8.27%	0.11%	16.06%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	22.55%	N/A	N/A	15.43%
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 1/2014	22.1 years	21.3 years	25.1 years	25.0 years	25.1 years	100.0 years	25.2 years
Number of annuitants	13	4	45	99	26	3	29
Number of active contributing members	333	34	120	143	70	10	55
Number of inactive members	46	19	65	68	45	9	26
Average age of contributing members	42.3 years	41.9 years	44.0 years	46.4 years	40.2 years	42.6 years	45.4 years
Average length of service of contributing members	11.8 years	6.9 years	9.1 years	14.7 years	7.9 years	5.1 years	10.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Belton	Benbrook	Berryville	Bertram	Big Lake	Big Sandy	Big Spring
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$8,845,340	\$24,532,527	\$119,125	\$152,233	\$2,131,717	\$618,009	\$20,025,618
b. Noncontributing Members	1,140,219	2,976,387	0	22,399	469,744	43,052	4,379,004
c. Annuitants	5,680,112	13,791,931	35,371	292,627	957,282	14,923	16,434,210
2. Total Actuarial Accrued Liability	\$15,665,671	\$41,300,845	\$154,496	\$467,259	\$3,558,743	\$675,984	\$40,838,832
3. Actuarial value of assets	14,730,366	34,098,398	180,107	433,331	2,800,152	615,588	33,142,290
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$935,305	\$7,202,447	(\$25,611)	\$33,928	\$758,591	\$60,396	\$7,696,542
5. Funded Ratio: (3) / (2)	94.0%	82.6%	116.6%	92.7%	78.7%	91.1%	81.2%
6. Annual Payroll	\$6,715,925	\$7,894,920	\$75,808	\$371,797	\$805,042	\$396,370	\$8,181,501
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.75%	12.56%	3.14%	1.05%	9.71%	2.64%	11.65%
Prior Service	0.87%	5.71%	-2.13%	0.69%	5.93%	0.98%	5.88%
Total Retirement	6.62%	18.27%	1.01%	1.74%	15.64%	3.62%	17.53%
Supplemental Death	0.19%	0.15%	0.41%	0.00%	0.27%	0.32%	0.23%
Total Rate	6.81%	18.42%	1.42%	1.74%	15.91%	3.94%	17.76%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	18.20%	N/A	N/A	N/A	N/A	16.71%
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 1/2014	25.3 years	25.2 years	24.9 years	18.8 years	25.0 years	24.1 years	25.3 years
Number of annuitants	62	53	2	6	9	2	112
Number of active contributing members	152	108	3	9	21	11	182
Number of inactive members	93	28	0	8	5	14	108
Average age of contributing members	41.2 years	41.7 years	53.7 years	45.1 years	43.1 years	46.2 years	42.5 years
Average length of service of contributing members	9.0 years	13.0 years	8.4 years	6.8 years	9.8 years	12.8 years	8.2 years

	Bishop	Blanco	Blooming Grove	Blossom	Blue Mound	Blue Ridge	Boerne
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$740,357	\$229,698	\$87,874	\$396,713	\$147,429	\$28,029	\$25,163,264
b. Noncontributing Members	359,258	92,367	88,526	56,400	148,831	1,632	1,254,293
c. Annuitants	868,120	186,566	109,528	122,464	66,664	28,626	10,815,654
2. Total Actuarial Accrued Liability	\$1,967,735	\$508,631	\$285,928	\$575,577	\$362,924	\$58,287	\$37,233,211
3. Actuarial value of assets	1,932,291	534,343	260,539	648,925	302,114	89,460	25,250,793
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$35,444	(\$25,712)	\$25,389	(\$73,348)	\$60,810	(\$31,173)	\$11,982,418
5. Funded Ratio: (3) / (2)	98.2%	105.1%	91.1%	112.7%	83.2%	153.5%	67.8%
6. Annual Payroll	\$681,605	\$480,804	\$148,585	\$154,210	\$603,593	\$163,756	\$10,490,291
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.69%	1.26%	5.14%	8.78%	1.24%	0.21%	11.57%
Prior Service	0.32%	-0.34%	1.24%	-2.99%	0.72%	-0.21%	7.12%
Total Retirement	5.01%	0.92%	6.38%	5.79%	1.96%	0.00%	18.69%
Supplemental Death	0.24%	0.22%	0.10%	0.50%	0.10%	0.19%	0.15%
Total Rate	5.25%	1.14%	6.48%	6.29%	2.06%	0.19%	18.84%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	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 1/2014	26.0 years	24.6 years	20.0 years	25.1 years	20.4 years	100.0 years	25.4 years
Number of annuitants	13	3	1	2	3	2	57
Number of active contributing members	23	13	5	4	15	4	206
Number of inactive members	20	13	3	2	16	2	48
Average age of contributing members	46.5 years	46.3 years	40.5 years	55.4 years	38.0 years	34.9 years	43.1 years
Average length of service of contributing members	7.1 years	6.0 years	5.7 years	14.3 years	4.1 years	2.2 years	9.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Bogata	Bonham	Booker	Borger	Bovina	Bowie	Boyd
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$86,304	\$7,156,777	\$303,902	\$14,644,336	\$46,395	\$6,255,314	\$406,124
b. Noncontributing Members	2,316	1,477,053	27,942	2,518,978	14,073	1,401,129	145,193
c. Annuitants	65,982	2,416,201	160,955	17,239,290	274,548	4,454,798	26,766
2. Total Actuarial Accrued Liability	\$154,602	\$11,050,031	\$492,799	\$34,402,604	\$335,016	\$12,111,241	\$578,083
3. Actuarial value of assets	231,073	11,063,623	535,918	27,617,878	402,043	10,564,586	598,749
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$76,471)	(\$13,592)	(\$43,119)	\$6,784,726	(\$67,027)	\$1,546,655	(\$20,666)
5. Funded Ratio: (3) / (2)	149.5%	100.1%	108.7%	80.3%	120.0%	87.2%	103.6%
6. Annual Payroll	\$227,176	\$4,712,297	\$379,881	\$6,667,127	\$296,945	\$3,815,562	\$574,727
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.07%	5.19%	4.44%	10.43%	0.51%	8.27%	0.27%
Prior Service	-1.07%	-0.02%	-0.71%	6.40%	-0.51%	2.54%	-0.23%
Total Retirement	0.00%	5.17%	3.73%	16.83%	0.00%	10.81%	0.04%
Supplemental Death	0.21%	0.00%	0.18%	0.21%	0.20%	0.19%	0.00%
Total Rate	0.21%	5.17%	3.91%	17.04%	0.20%	11.00%	0.04%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	10.72%	N/A
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 1/2014	100.0 years	21.4 years	25.3 years	25.0 years	100.0 years	25.2 years	24.3 years
Number of annuitants	2	35	3	81	6	45	2
Number of active contributing members	9	107	10	154	11	97	15
Number of inactive members	1	70	4	43	10	57	12
Average age of contributing members	44.7 years	42.0 years	43.7 years	40.9 years	36.5 years	45.2 years	41.1 years
Average length of service of contributing members	5.5 years	10.5 years	8.3 years	8.9 years	2.2 years	8.8 years	10.1 years

	Brady	Brazoria	Breckenridge	Bremond	Brenham	Bridge City	Bridgeport
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,204,196	\$1,848,130	\$2,139,098	\$110,137	\$19,321,250	\$7,556,600	\$3,665,951
b. Noncontributing Members	1,840,588	265,652	717,976	64,789	2,543,367	1,302,481	1,580,160
c. Annuitants	2,144,834	703,344	4,310,598	48,204	11,408,175	6,101,302	3,817,218
2. Total Actuarial Accrued Liability	\$7,189,618	\$2,817,126	\$7,167,672	\$223,130	\$33,272,792	\$14,960,383	\$9,063,329
3. Actuarial value of assets	5,354,839	2,783,756	6,032,143	258,433	32,677,524	11,700,489	6,778,328
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,834,779	\$33,370	\$1,135,529	(\$35,303)	\$595,268	\$3,259,894	\$2,285,001
5. Funded Ratio: (3) / (2)	74.5%	98.8%	84.2%	115.8%	98.2%	78.2%	74.8%
6. Annual Payroll	\$3,099,090	\$1,078,244	\$2,128,147	\$217,032	\$10,324,863	\$3,095,983	\$2,955,397
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.62%	7.64%	5.29%	1.42%	5.90%	9.23%	7.79%
Prior Service	3.64%	0.20%	3.36%	-1.02%	0.79%	6.68%	4.81%
Total Retirement	11.26%	7.84%	8.65%	0.40%	6.69%	15.91%	12.60%
Supplemental Death	0.24%	0.19%	0.24%	0.24%	0.00%	0.23%	0.13%
Total Rate	11.50%	8.03%	8.89%	0.64%	6.69%	16.14%	12.73%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	11.10%	N/A	N/A	N/A	N/A	N/A	12.36%
Statutory Maximum Rate (Total Retirement Only)	12.50%	11.50%	N/A	7.50%	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	26.0 years	23.9 years	25.0 years	25.2 years	8.7 years	24.7 years	25.5 years
Number of annuitants	42	13	39	2	90	38	32
Number of active contributing members	77	27	71	6	214	59	63
Number of inactive members	63	22	40	7	86	25	59
Average age of contributing members	43.4 years	47.1 years	41.0 years	44.2 years	44.5 years	44.5 years	39.5 years
Average length of service of contributing members	6.3 years	10.6 years	7.8 years	6.4 years	12.4 years	11.7 years	7.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Bronte	Brookshire	Brownfield	Brownsville	Brownsville PUB	Brownwood	Brownwood Health Dept.
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$291,572	\$1,150,260	\$6,365,193	\$158,660,645	\$58,011,008	\$18,736,501	\$346,888
b. Noncontributing Members	0	1,417,865	683,386	10,026,767	7,769,661	2,290,220	52,863
c. Annuitants	0	678,663	7,901,164	86,405,990	49,297,074	16,843,108	631,389
2. Total Actuarial Accrued Liability	\$291,572	\$3,246,788	\$14,949,743	\$255,093,402	\$115,077,743	\$37,869,829	\$1,031,140
3. Actuarial value of assets	201,544	3,416,877	13,748,946	208,180,088	99,028,313	31,259,602	964,245
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$90,028	(\$170,089)	\$1,200,797	\$46,913,314	\$16,049,430	\$6,610,227	\$66,895
5. Funded Ratio: (3) / (2)	69.1%	105.2%	92.0%	81.6%	86.1%	82.5%	93.5%
6. Annual Payroll	\$124,946	\$1,063,620	\$3,254,674	\$54,092,249	\$23,783,153	\$8,782,900	\$398,552
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.34%	5.96%	7.83%	13.45%	9.73%	10.16%	6.82%
Prior Service	5.23%	-1.01%	2.33%	5.46%	4.27%	4.70%	1.17%
Total Retirement	8.57%	4.95%	10.16%	18.91%	14.00%	14.86%	7.99%
Supplemental Death	0.22%	0.16%	0.00%	0.16%	0.18%	0.00%	0.00%
Total Rate	8.79%	5.11%	10.16%	19.07%	14.18%	14.86%	7.99%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	18.82%	N/A	N/A	N/A
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 1/2014	20.0 years	24.9 years	24.9 years	25.0 years	24.8 years	25.3 years	21.2 years
Number of annuitants	0	6	43	427	225	94	8
Number of active contributing members	4	33	84	1,096	505	222	12
Number of inactive members	0	37	31	185	72	61	4
Average age of contributing members	51.6 years	43.0 years	43.4 years	42.3 years	41.7 years	43.8 years	47.3 years
Average length of service of contributing members	21.5 years	6.1 years	9.8 years	11.2 years	11.2 years	9.4 years	6.8 years

	Brownwood Public Library	Bruceville-Eddy	Bryan	Bryson	Buda	Buffalo	Bullard
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$123,633	\$203,271	\$117,324,856	\$25,908	\$2,821,840	\$669,498	\$826,085
b. Noncontributing Members	2,301	169,733	26,739,902	19,856	420,489	160,346	53,948
c. Annuitants	25,956	346,134	93,519,868	356,823	956,600	67,063	21,754
2. Total Actuarial Accrued Liability	\$151,890	\$719,138	\$237,584,626	\$402,587	\$4,198,929	\$896,907	\$901,787
3. Actuarial value of assets	220,191	810,292	196,237,254	525,708	3,261,324	923,672	699,409
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$68,301)	(\$91,154)	\$41,347,372	(\$123,121)	\$937,605	(\$26,765)	\$202,378
5. Funded Ratio: (3) / (2)	145.0%	112.7%	82.6%	130.6%	77.7%	103.0%	77.6%
6. Annual Payroll	\$149,856	\$405,408	\$46,371,229	\$70,514	\$2,476,569	\$529,280	\$772,394
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.82%	3.83%	10.63%	2.38%	7.60%	5.31%	4.00%
Prior Service	-2.87%	-1.42%	5.57%	-2.38%	2.36%	-0.32%	1.92%
Total Retirement	3.95%	2.41%	16.20%	0.00%	9.96%	4.99%	5.92%
Supplemental Death	0.00%	0.14%	0.00%	0.00%	0.13%	0.42%	0.21%
Total Rate	3.95%	2.55%	16.20%	0.00%	10.09%	5.41%	6.13%
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%	11.50%	N/A	9.50%	13.50%	11.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	24.9 years	25.3 years	100.0 years	25.4 years	24.8 years	19.7 years
Number of annuitants	1	5	448	1	10	2	1
Number of active contributing members	8	13	818	3	64	14	23
Number of inactive members	4	10	358	2	17	10	9
Average age of contributing members	64.2 years	40.0 years	41.3 years	46.0 years	41.0 years	53.6 years	41.1 years
Average length of service of contributing members	4.7 years	4.6 years	11.1 years	3.7 years	5.7 years	11.0 years	9.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Bulverde	Bunker Hill Village	Burkburnett	Burleson	Burnet	Cactus	Caddo Mills
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,161,308	\$1,672,265	\$4,638,210	\$39,229,395	\$8,958,303	\$225,253	\$122,818
b. Noncontributing Members	268,912	75,406	1,573,984	7,725,385	2,114,702	104,642	50,792
c. Annuitants	19,202	567,052	5,252,148	14,462,316	5,397,139	527,061	48,938
2. Total Actuarial Accrued Liability	\$1,449,422	\$2,314,723	\$11,464,342	\$61,417,096	\$16,470,144	\$856,956	\$222,548
3. Actuarial value of assets	1,116,425	2,376,818	10,248,031	46,772,309	14,114,276	961,433	210,568
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$332,997	(\$62,095)	\$1,216,311	\$14,644,787	\$2,355,868	(\$104,477)	\$11,980
5. Funded Ratio: (3) / (2)	77.0%	102.7%	89.4%	76.2%	85.7%	112.2%	94.6%
6. Annual Payroll	\$1,138,401	\$537,994	\$2,652,901	\$17,653,418	\$5,453,364	\$727,045	\$458,866
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.69%	10.03%	7.70%	10.30%	8.47%	0.33%	2.14%
Prior Service	2.08%	-0.73%	3.34%	5.19%	2.71%	-0.33%	0.21%
Total Retirement	6.77%	9.30%	11.04%	15.49%	11.18%	0.00%	2.35%
Supplemental Death	0.14%	0.29%	0.21%	0.13%	0.16%	0.20%	0.12%
Total Rate	6.91%	9.59%	11.25%	15.62%	11.34%	0.20%	2.47%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.25%	N/A	N/A	N/A
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 1/2014	20.6 years	24.8 years	19.9 years	25.3 years	25.1 years	100.0 years	17.2 years
Number of annuitants	2	5	43	77	41	8	1
Number of active contributing members	21	8	71	295	119	22	11
Number of inactive members	7	1	23	117	57	23	12
Average age of contributing members	44.8 years	50.2 years	43.7 years	41.8 years	42.1 years	40.4 years	43.5 years
Average length of service of contributing members	10.4 years	15.1 years	10.4 years	10.8 years	8.0 years	4.7 years	3.6 years

	Caldwell	Calvert	Cameron	Canadian	Canton	Canyon	Carmine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,404,184	\$97,157	\$1,612,930	\$1,738,977	\$4,174,061	\$9,556,340	\$68,665
b. Noncontributing Members	1,052,212	47,316	726,850	535,419	551,751	2,339,440	37,990
c. Annuitants	2,410,848	11,265	1,924,306	791,869	1,976,503	9,666,850	993
2. Total Actuarial Accrued Liability	\$7,867,244	\$155,738	\$4,264,086	\$3,066,265	\$6,702,315	\$21,562,630	\$107,648
3. Actuarial value of assets	7,640,751	202,076	2,955,677	2,215,193	5,544,706	18,154,490	111,666
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$226,493	(\$46,338)	\$1,308,409	\$851,072	\$1,157,609	\$3,408,140	(\$4,018)
5. Funded Ratio: (3) / (2)	97.1%	129.8%	69.3%	72.2%	82.7%	84.2%	103.7%
6. Annual Payroll	\$1,916,814	\$310,513	\$1,142,297	\$814,896	\$2,399,156	\$3,697,941	\$24,828
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.22%	1.57%	5.93%	9.50%	8.79%	11.94%	6.10%
Prior Service	0.75%	-0.94%	7.09%	6.51%	3.03%	5.74%	-1.02%
Total Retirement	9.97%	0.63%	13.02%	16.01%	11.82%	17.68%	5.08%
Supplemental Death	0.31%	0.26%	0.31%	0.17%	0.20%	0.17%	0.10%
Total Rate	10.28%	0.89%	13.33%	16.18%	12.02%	17.85%	5.18%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.87%	N/A	17.70%	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 1/2014	24.7 years	25.0 years	25.7 years	25.4 years	25.1 years	25.4 years	24.9 years
Number of annuitants	22	1	23	7	26	32	1
Number of active contributing members	56	11	33	21	62	76	1
Number of inactive members	25	19	22	7	26	29	2
Average age of contributing members	47.5 years	51.4 years	47.2 years	39.8 years	42.5 years	43.7 years	43.8 years
Average length of service of contributing members	11.3 years	4.8 years	11.8 years	7.3 years	8.4 years	10.1 years	21.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Carrizo Springs	Carrollton	Carthage	Castle Hills	Castroville	Cedar Hill	Cedar Park
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,741,796	\$133,184,288	\$10,603,174	\$6,551,064	\$1,635,618	\$41,637,055	\$28,893,733
b. Noncontributing Members	89,441	54,214,842	1,575,351	791,039	842,708	6,261,807	5,227,099
c. Annuitants	2,481,923	122,295,936	12,859,117	6,465,487	1,743,611	19,276,313	7,275,486
2. Total Actuarial Accrued Liability	\$4,313,160	\$309,695,066	\$25,037,642	\$13,807,590	\$4,221,937	\$67,175,175	\$41,396,318
3. Actuarial value of assets	4,192,843	294,274,104	20,317,191	11,622,966	3,654,126	57,762,576	37,353,292
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$120,317	\$15,420,962	\$4,720,451	\$2,184,624	\$567,811	\$9,412,599	\$4,043,026
5. Funded Ratio: (3) / (2)	97.2%	95.0%	81.1%	84.2%	86.6%	86.0%	90.2%
6. Annual Payroll	\$1,121,816	\$47,608,877	\$3,907,190	\$2,817,966	\$1,564,431	\$18,343,742	\$20,089,457
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.31%	11.26%	11.82%	7.87%	5.63%	10.04%	7.02%
Prior Service	0.72%	2.04%	7.66%	4.86%	2.26%	3.20%	1.43%
Total Retirement	6.03%	13.30%	19.48%	12.73%	7.89%	13.24%	8.45%
Supplemental Death	0.24%	0.00%	0.23%	0.20%	0.21%	0.16%	0.12%
Total Rate	6.27%	13.30%	19.71%	12.93%	8.10%	13.40%	8.57%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	19.44%	N/A	N/A	N/A	N/A
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 1/2014	22.5 years	25.0 years	24.7 years	25.2 years	25.5 years	25.4 years	20.6 years
Number of annuitants	20	437	52	40	24	97	65
Number of active contributing members	43	767	78	59	39	315	367
Number of inactive members	5	502	38	29	33	129	156
Average age of contributing members	43.7 years	43.3 years	42.6 years	40.4 years	43.2 years	43.3 years	40.1 years
Average length of service of contributing members	8.0 years	12.1 years	9.5 years	11.2 years	7.8 years	10.8 years	9.0 years

	Celeste	Celina	Center	Centerville	Chandler	Charlotte	Chester
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,869	\$1,507,759	\$6,206,251	\$430,825	\$443,343	\$241,045	\$182,221
b. Noncontributing Members	28,144	825,811	570,999	0	24,211	63,412	143,593
c. Annuitants	39,198	56,381	3,389,014	0	56,526	76,154	0
2. Total Actuarial Accrued Liability	\$81,211	\$2,389,951	\$10,166,264	\$430,825	\$524,080	\$380,611	\$325,814
3. Actuarial value of assets	22,514	2,750,434	7,523,084	440,166	274,302	375,885	353,143
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$58,697	(\$360,483)	\$2,643,180	(\$9,341)	\$249,778	\$4,726	(\$27,329)
5. Funded Ratio: (3) / (2)	27.7%	115.1%	74.0%	102.2%	52.3%	98.8%	108.4%
6. Annual Payroll	\$102,318	\$2,547,031	\$2,961,735	\$185,018	\$632,509	\$174,259	\$32,798
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.07%	4.24%	10.30%	3.08%	2.36%	6.81%	22.24%
Prior Service	4.34%	-0.89%	5.60%	-0.32%	2.86%	0.16%	-5.24%
Total Retirement	5.41%	3.35%	15.90%	2.76%	5.22%	6.97%	17.00%
Supplemental Death	0.12%	0.12%	0.17%	0.00%	0.29%	0.14%	0.69%
Total Rate	5.53%	3.47%	16.07%	2.76%	5.51%	7.11%	17.69%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	15.20%	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 1/2014	18.8 years	25.0 years	25.1 years	24.7 years	20.0 years	28.0 years	25.0 years
Number of annuitants	1	1	31	0	1	1	0
Number of active contributing members	3	45	75	5	17	5	2
Number of inactive members	5	26	15	0	8	6	2
Average age of contributing members	43.1 years	40.8 years	42.8 years	42.6 years	50.7 years	46.7 years	65.8 years
Average length of service of contributing members	2.5 years	6.8 years	10.3 years	16.3 years	8.1 years	14.5 years	23.1 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Chico	Childress	Chireno	Christine	Cibolo	Cisco	Clarendon
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$197,678	\$2,748,053	\$353,054	\$4,408	\$4,017,167	\$992,226	\$258,238
b. Noncontributing Members	0	188,909	282,641	15,629	907,076	119,388	62,640
c. Annuitants	58,530	3,504,597	675,052	3,862	1,060,516	1,298,341	160,349
2. Total Actuarial Accrued Liability	\$256,208	\$6,441,559	\$1,310,747	\$23,899	\$5,984,759	\$2,409,955	\$481,227
3. Actuarial value of assets	240,896	5,110,179	1,002,375	35,194	4,480,317	2,609,117	590,365
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$15,312	\$1,331,380	\$308,372	(\$11,295)	\$1,504,442	(\$199,162)	(\$109,138)
5. Funded Ratio: (3) / (2)	94.0%	79.3%	76.5%	147.3%	74.9%	108.3%	122.7%
6. Annual Payroll	\$269,198	\$1,558,453	\$257,137	\$22,960	\$4,011,343	\$998,891	\$453,101
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.44%	9.84%	10.31%	0.00%	7.01%	4.84%	1.26%
Prior Service	0.42%	5.35%	7.92%	0.00%	2.62%	-1.26%	-1.26%
Total Retirement	2.86%	15.19%	18.23%	0.00%	9.63%	3.58%	0.00%
Supplemental Death	0.44%	0.21%	0.17%	0.00%	0.12%	0.17%	0.34%
Total Rate	3.30%	15.40%	18.40%	0.00%	9.75%	3.75%	0.34%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	14.84%	N/A	N/A	N/A	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 1/2014	19.5 years	25.2 years	23.1 years	0.0 years	21.2 years	24.8 years	35.3 years
Number of annuitants	2	26	3	1	17	17	6
Number of active contributing members	8	55	6	1	98	35	15
Number of inactive members	0	23	1	2	51	35	6
Average age of contributing members	55.2 years	43.5 years	42.4 years	29.9 years	39.9 years	41.9 years	48.4 years
Average length of service of contributing members	8.7 years	7.7 years	7.5 years	3.3 years	7.5 years	6.1 years	7.5 years

	Clarksville	Clarksville City	Clear Lake Shores	Cleburne	Cleveland	Clifton	Clute
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,121,663	\$863,953	\$810,569	\$28,950,563	\$2,875,095	\$653,235	\$7,147,717
b. Noncontributing Members	608,652	72,538	74,947	5,358,972	1,336,839	395,347	2,738,649
c. Annuitants	228,838	82,500	186,080	36,964,956	4,208,013	569,303	6,054,312
2. Total Actuarial Accrued Liability	\$1,959,153	\$1,018,991	\$1,071,596	\$71,274,491	\$8,419,947	\$1,617,885	\$15,940,678
3. Actuarial value of assets	2,422,614	1,187,217	896,525	54,387,267	7,000,743	1,729,519	15,231,205
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$463,461)	(\$168,226)	\$175,071	\$16,887,224	\$1,419,204	(\$111,634)	\$709,473
5. Funded Ratio: (3) / (2)	123.7%	116.5%	83.7%	76.3%	83.1%	106.9%	95.5%
6. Annual Payroll	\$884,108	\$217,749	\$668,339	\$14,537,501	\$3,064,780	\$1,027,144	\$3,804,963
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.92%	8.56%	8.14%	10.82%	7.04%	2.07%	10.07%
Prior Service	-3.30%	-4.86%	1.63%	7.30%	2.91%	-0.68%	1.17%
Total Retirement	4.62%	3.70%	9.77%	18.12%	9.95%	1.39%	11.24%
Supplemental Death	0.21%	0.35%	0.12%	0.20%	0.29%	0.24%	0.18%
Total Rate	4.83%	4.05%	9.89%	18.32%	10.24%	1.63%	11.42%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	4.46%	N/A	N/A	N/A	9.94%	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 1/2014	25.0 years	25.0 years	25.5 years	25.1 years	25.1 years	25.3 years	25.1 years
Number of annuitants	7	2	3	152	40	13	41
Number of active contributing members	27	5	14	291	71	27	86
Number of inactive members	27	4	13	87	48	14	68
Average age of contributing members	44.1 years	48.5 years	41.7 years	43.7 years	43.8 years	44.8 years	42.5 years
Average length of service of contributing members	7.9 years	18.1 years	7.5 years	8.9 years	7.5 years	7.2 years	8.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Clyde	Coahoma	Cockrell Hill	Coleman	College Station	Colleyville	Collinsville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,701,211	\$125,179	\$1,619,322	\$6,107,748	\$106,912,457	\$20,979,368	\$57,111
b. Noncontributing Members	334,024	200,012	570,769	1,285,409	27,238,277	5,977,345	5,327
c. Annuitants	637,905	260,043	510,795	4,113,041	63,924,825	11,682,562	134,910
2. Total Actuarial Accrued Liability	\$2,673,140	\$585,234	\$2,700,886	\$11,506,198	\$198,075,559	\$38,639,275	\$197,348
3. Actuarial value of assets	2,217,167	619,283	3,025,679	8,982,559	174,277,295	41,091,987	262,236
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$455,973	(\$34,049)	(\$324,793)	\$2,523,639	\$23,798,264	(\$2,452,712)	(\$64,888)
5. Funded Ratio: (3) / (2)	82.9%	105.8%	112.0%	78.1%	88.0%	106.3%	132.9%
6. Annual Payroll	\$1,140,280	\$159,517	\$1,202,249	\$2,398,025	\$43,252,690	\$10,297,058	\$222,957
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.89%	6.24%	7.83%	11.98%	10.09%	8.28%	1.76%
Prior Service	2.50%	-1.34%	-1.70%	6.56%	3.44%	-1.44%	-1.76%
Total Retirement	12.39%	4.90%	6.13%	18.54%	13.53%	6.84%	0.00%
Supplemental Death	0.20%	0.37%	0.16%	0.00%	0.00%	0.16%	0.20%
Total Rate	12.59%	5.27%	6.29%	18.54%	13.53%	7.00%	0.20%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	6.02%	18.48%	N/A	N/A	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 1/2014	25.3 years	25.1 years	25.0 years	25.4 years	25.3 years	26.8 years	26.8 years
Number of annuitants	8	4	7	41	298	72	2
Number of active contributing members	35	4	33	61	795	169	6
Number of inactive members	22	4	33	36	398	97	3
Average age of contributing members	43.5 years	48.8 years	42.2 years	48.8 years	40.5 years	43.0 years	44.9 years
Average length of service of contributing members	8.3 years	6.6 years	9.6 years	12.0 years	11.4 years	12.3 years	6.5 years

	Colmesneil	Colorado City	Columbus	Comanche	Commerce	Conroe	Converse
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$134,382	\$1,484,522	\$3,057,597	\$1,365,905	\$3,596,029	\$56,811,962	\$10,668,686
b. Noncontributing Members	2,310	927,409	1,001,592	27,833	1,340,047	6,460,928	2,149,904
c. Annuitants	0	1,812,468	1,832,235	1,211,686	3,502,478	28,566,940	5,772,366
2. Total Actuarial Accrued Liability	\$136,692	\$4,224,399	\$5,891,424	\$2,605,424	\$8,438,554	\$91,839,830	\$18,590,956
3. Actuarial value of assets	106,316	4,113,874	4,840,400	2,362,878	7,659,078	72,682,221	14,453,734
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$30,376	\$110,525	\$1,051,024	\$242,546	\$779,476	\$19,157,609	\$4,137,222
5. Funded Ratio: (3) / (2)	77.8%	97.4%	82.2%	90.7%	90.8%	79.1%	77.7%
6. Annual Payroll	\$131,626	\$1,235,912	\$1,535,703	\$998,471	\$2,605,554	\$22,118,601	\$5,751,168
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.40%	8.07%	9.83%	4.14%	7.59%	11.66%	9.71%
Prior Service	3.13%	0.61%	4.31%	1.54%	1.89%	5.44%	4.47%
Total Retirement	6.53%	8.68%	14.14%	5.68%	9.48%	17.10%	14.18%
Supplemental Death	0.07%	0.23%	0.24%	0.30%	0.24%	0.00%	0.11%
Total Rate	6.60%	8.91%	14.38%	5.98%	9.72%	17.10%	14.29%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	8.82%	13.60%	N/A	9.51%	16.48%	13.68%
Statutory Maximum Rate (Total Retirement Only)	N/A	12.50%	N/A	7.50%	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	8.8 years	22.0 years	25.0 years	24.7 years	24.8 years	25.1 years	25.5 years
Number of annuitants	0	22	19	17	45	124	40
Number of active contributing members	4	39	38	30	76	389	138
Number of inactive members	1	46	25	12	67	108	104
Average age of contributing members	37.6 years	42.4 years	45.3 years	46.1 years	43.6 years	42.1 years	39.0 years
Average length of service of contributing members	9.4 years	6.0 years	10.3 years	10.4 years	7.8 years	10.7 years	8.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Cooper	Coppell	Copper Canyon	Copperas Cove	Corinth	Corpus Christi	Corrigan
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$707,037	\$69,894,766	\$123,184	\$20,570,419	\$15,669,382	\$242,900,781	\$439,232
b. Noncontributing Members	20,122	9,800,356	121,633	7,429,420	2,713,556	32,874,383	164,254
c. Annuitants	375,218	20,756,131	0	17,800,005	5,265,994	324,176,984	493,686
2. Total Actuarial Accrued Liability	\$1,102,377	\$100,451,253	\$244,817	\$45,799,844	\$23,648,932	\$599,952,148	\$1,097,172
3. Actuarial value of assets	1,048,769	86,292,881	199,759	37,694,754	18,483,323	558,527,434	1,128,471
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$53,608	\$14,158,372	\$45,058	\$8,105,090	\$5,165,609	\$41,424,714	(\$31,299)
5. Funded Ratio: (3) / (2)	95.1%	85.9%	81.6%	82.3%	78.2%	93.1%	102.9%
6. Annual Payroll	\$435,555	\$24,668,366	\$151,674	\$11,113,826	\$8,383,454	\$110,047,449	\$781,081
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.92%	12.09%	0.40%	8.12%	10.17%	7.38%	1.63%
Prior Service	0.78%	3.59%	4.49%	4.55%	3.84%	3.13%	-0.25%
Total Retirement	5.70%	15.68%	4.89%	12.67%	14.01%	10.51%	1.38%
Supplemental Death	0.26%	0.15%	0.43%	0.19%	0.10%	0.00%	0.19%
Total Rate	5.96%	15.83%	5.32%	12.86%	14.11%	10.51%	1.57%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	15.75%	N/A	12.79%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	8.50%	N/A	N/A	12.50%	13.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.7 years	25.3 years	7.8 years	25.4 years	25.4 years	16.4 years	25.4 years
Number of annuitants	3	124	0	169	44	1,837	9
Number of active contributing members	13	367	3	258	142	2,263	23
Number of inactive members	2	154	5	170	73	730	11
Average age of contributing members	49.1 years	43.6 years	60.5 years	41.5 years	40.4 years	45.5 years	44.7 years
Average length of service of contributing members	11.9 years	12.7 years	14.6 years	11.5 years	10.5 years	12.5 years	7.7 years

	Corsicana	Cotulla	Crandall	Crane	Crawford	Crockett	Crosbyton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$21,004,489	\$360,523	\$1,003,685	\$2,170,382	\$60,824	\$3,795,714	\$224,963
b. Noncontributing Members	3,031,445	167,636	668,472	134,113	2,966	1,149,756	255,358
c. Annuitants	17,604,116	617,334	322,382	3,200,834	0	3,701,158	912,664
2. Total Actuarial Accrued Liability	\$41,640,050	\$1,145,493	\$1,994,539	\$5,505,329	\$63,790	\$8,646,628	\$1,392,985
3. Actuarial value of assets	34,904,904	1,196,912	1,937,226	5,311,048	90,201	7,912,796	1,481,157
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,735,146	(\$51,419)	\$57,313	\$194,281	(\$26,411)	\$733,832	(\$88,172)
5. Funded Ratio: (3) / (2)	83.8%	104.5%	97.1%	96.5%	141.4%	91.5%	106.3%
6. Annual Payroll	\$9,034,885	\$892,500	\$1,060,261	\$1,016,643	\$101,603	\$2,393,681	\$336,403
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.36%	1.74%	8.41%	9.46%	0.93%	7.49%	4.10%
Prior Service	4.69%	-0.36%	0.33%	1.22%	-0.93%	1.91%	-1.65%
Total Retirement	14.05%	1.38%	8.74%	10.68%	0.00%	9.40%	2.45%
Supplemental Death	0.22%	0.23%	0.14%	0.17%	0.00%	0.29%	0.38%
Total Rate	14.27%	1.61%	8.88%	10.85%	0.00%	9.69%	2.83%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	8.67%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	13.50%	15.50%	7.50%	11.50%	10.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	25.3 years	26.3 years	24.4 years	100.0 years	25.4 years	25.0 years
Number of annuitants	119	13	6	17	0	35	12
Number of active contributing members	196	32	24	22	4	69	11
Number of inactive members	67	50	28	3	1	25	12
Average age of contributing members	43.9 years	42.1 years	42.5 years	44.3 years	38.1 years	46.8 years	41.3 years
Average length of service of contributing members	11.0 years	3.5 years	6.4 years	10.4 years	6.0 years	10.1 years	5.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Cross Plains	Crowley	Crystal City	Cuero	Cumby	Daingerfield	Daisetta
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$410,984	\$8,279,140	\$651,342	\$4,189,389	\$190,720	\$608,502	\$54,029
b. Noncontributing Members	213,509	1,581,906	345,190	899,273	1,936	515,184	30,961
c. Annuitants	98,251	1,709,120	1,358,752	4,491,792	18,491	772,377	6,684
2. Total Actuarial Accrued Liability	\$722,744	\$11,570,166	\$2,355,284	\$9,580,454	\$211,147	\$1,896,063	\$91,674
3. Actuarial value of assets	679,401	10,031,728	3,178,839	7,520,576	137,341	1,745,386	141,676
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$43,343	\$1,538,438	(\$823,555)	\$2,059,878	\$73,806	\$150,677	(\$50,002)
5. Funded Ratio: (3) / (2)	94.0%	86.7%	135.0%	78.5%	65.0%	92.1%	154.5%
6. Annual Payroll	\$319,292	\$4,717,150	\$1,017,178	\$3,731,626	\$380,512	\$705,645	\$217,529
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.49%	8.36%	3.19%	5.96%	0.72%	5.11%	1.70%
Prior Service	0.83%	2.02%	-3.19%	3.47%	1.38%	1.32%	-1.45%
Total Retirement	7.32%	10.38%	0.00%	9.43%	2.10%	6.43%	0.25%
Supplemental Death	0.37%	0.13%	0.00%	0.20%	0.13%	0.00%	0.24%
Total Rate	7.69%	10.51%	0.00%	9.63%	2.23%	6.43%	0.49%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	10.28%	N/A	N/A	N/A	6.30%	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	12.50%	11.50%	11.50%	N/A	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	26.3 years	25.7 years	104.4 years	25.1 years	20.6 years	25.8 years	24.9 years
Number of annuitants	1	25	19	44	1	10	1
Number of active contributing members	9	103	43	94	12	18	8
Number of inactive members	6	56	39	30	5	11	8
Average age of contributing members	48.8 years	42.2 years	43.5 years	42.5 years	46.3 years	44.4 years	51.4 years
Average length of service of contributing members	6.8 years	9.9 years	5.9 years	8.2 years	8.3 years	7.2 years	3.8 years

	Dalhart	Dalworthington Gardens	Danbury	Darrouzett	Dayton	De Leon	DeSoto
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,680,447	\$4,400,632	\$242,695	\$1,404	\$3,374,109	\$154,015	\$44,726,062
b. Noncontributing Members	1,407,196	956,747	12,538	163,567	505,252	30,432	13,383,205
c. Annuitants	2,058,132	517,343	5,256	0	1,187,374	343,065	33,838,676
2. Total Actuarial Accrued Liability	\$6,145,775	\$5,874,722	\$260,489	\$164,971	\$5,066,735	\$527,512	\$91,947,943
3. Actuarial value of assets	6,449,456	3,318,356	166,803	148,285	4,493,201	504,048	82,747,260
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$303,681)	\$2,556,366	\$93,686	\$16,686	\$573,534	\$23,464	\$9,200,683
5. Funded Ratio: (3) / (2)	104.9%	56.5%	64.0%	89.9%	88.7%	95.6%	90.0%
6. Annual Payroll	\$2,082,288	\$1,546,916	\$342,974	\$31,358	\$2,950,742	\$453,189	\$19,490,457
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.29%	11.90%	3.72%	0.38%	4.53%	0.45%	8.77%
Prior Service	-0.92%	10.36%	2.14%	7.71%	1.21%	0.38%	2.96%
Total Retirement	4.37%	22.26%	5.86%	8.09%	5.74%	0.83%	11.73%
Supplemental Death	0.21%	0.12%	0.15%	0.03%	0.19%	0.13%	0.15%
Total Rate	4.58%	22.38%	6.01%	8.12%	5.93%	0.96%	11.88%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	21.37%	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	N/A	13.50%	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	25.2 years	17.9 years	8.1 years	25.5 years	19.6 years	25.2 years
Number of annuitants	22	4	1	0	27	7	149
Number of active contributing members	55	26	9	3	75	13	303
Number of inactive members	51	18	6	5	53	9	168
Average age of contributing members	41.3 years	40.3 years	46.6 years	35.3 years	43.9 years	36.1 years	43.3 years
Average length of service of contributing members	8.3 years	11.2 years	6.8 years	0.2 years	8.1 years	5.9 years	12.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Decatur	Deer Park	Dekalb	Del Rio	Dell City	Denison	Denton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,403,978	\$43,950,991	\$150,900	\$14,727,854	\$109,967	\$24,526,526	\$185,451,046
b. Noncontributing Members	1,865,255	4,708,172	191,513	992,142	0	2,724,803	32,292,212
c. Annuitants	<u>2,676,885</u>	<u>51,140,127</u>	<u>113,387</u>	<u>3,660,739</u>	<u>213,724</u>	<u>21,631,041</u>	<u>97,673,714</u>
2. Total Actuarial Accrued Liability	\$15,946,118	\$99,799,290	\$455,800	\$19,380,735	\$323,691	\$48,882,370	\$315,416,972
3. Actuarial value of assets	<u>11,830,044</u>	<u>90,818,295</u>	<u>587,206</u>	<u>12,559,405</u>	<u>331,058</u>	<u>45,704,007</u>	<u>252,276,946</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,116,074	\$8,980,995	(\$131,406)	\$6,821,330	(\$7,367)	\$3,178,363	\$63,140,026
5. Funded Ratio: (3) / (2)	74.2%	91.0%	128.8%	64.8%	102.3%	93.5%	80.0%
6. Annual Payroll	\$5,610,367	\$16,920,754	\$413,972	\$17,309,112	\$88,963	\$9,631,530	\$64,740,670
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.17%	11.27%	2.30%	1.68%	5.92%	10.70%	12.26%
Prior Service	<u>4.61%</u>	<u>3.31%</u>	<u>-2.00%</u>	<u>2.49%</u>	<u>-0.52%</u>	<u>2.05%</u>	<u>6.10%</u>
Total Retirement	13.78%	14.58%	0.30%	4.17%	5.40%	12.75%	18.36%
Supplemental Death	<u>0.18%</u>	<u>0.17%</u>	<u>0.20%</u>	<u>0.16%</u>	<u>0.14%</u>	<u>0.00%</u>	<u>0.17%</u>
Total Rate	13.96%	14.75%	0.50%	4.33%	5.54%	12.75%	18.53%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	18.11%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	8.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	25.4 years	25.0 years	24.8 years	25.1 years	25.6 years	25.3 years
Number of annuitants	29	174	6	53	1	120	406
Number of active contributing members	115	282	14	465	2	208	1,065
Number of inactive members	55	72	11	120	0	70	355
Average age of contributing members	43.5 years	41.0 years	48.2 years	43.0 years	36.4 years	44.5 years	43.5 years
Average length of service of contributing members	10.9 years	11.8 years	3.7 years	9.0 years	10.3 years	11.5 years	12.1 years

	Denver City	Deport	Devine	Diboll	Dickens	Dickinson	Dilley
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,414,687	\$10,527	\$1,952,376	\$3,102,593	\$8,314	\$8,443,449	\$462,821
b. Noncontributing Members	747,161	0	80,068	1,137,254	993	1,114,294	86,359
c. Annuitants	<u>3,045,799</u>	<u>86,801</u>	<u>436,859</u>	<u>3,916,256</u>	<u>0</u>	<u>1,551,966</u>	<u>653,280</u>
2. Total Actuarial Accrued Liability	\$7,207,647	\$97,328	\$2,469,303	\$8,156,103	\$9,307	\$11,109,709	\$1,202,460
3. Actuarial value of assets	<u>6,808,888</u>	<u>67,900</u>	<u>1,532,390</u>	<u>7,000,578</u>	<u>21,599</u>	<u>10,124,208</u>	<u>1,137,351</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$398,759	\$29,428	\$936,913	\$1,155,525	(\$12,292)	\$985,501	\$65,109
5. Funded Ratio: (3) / (2)	94.5%	69.8%	62.1%	85.8%	232.1%	91.1%	94.6%
6. Annual Payroll	\$1,280,512	\$37,277	\$1,313,776	\$1,740,066	\$51,353	\$4,831,713	\$924,686
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.47%	1.64%	4.35%	9.11%	0.98%	6.97%	1.08%
Prior Service	<u>1.97%</u>	<u>9.11%</u>	<u>4.48%</u>	<u>4.16%</u>	<u>-0.98%</u>	<u>1.44%</u>	<u>0.50%</u>
Total Retirement	12.44%	10.75%	8.83%	13.27%	0.00%	8.41%	1.58%
Supplemental Death	<u>0.23%</u>	<u>0.37%</u>	<u>0.17%</u>	<u>0.18%</u>	<u>0.06%</u>	<u>0.16%</u>	<u>0.15%</u>
Total Rate	12.67%	11.12%	9.00%	13.45%	0.06%	8.57%	1.73%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	8.91%	13.31%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	13.50%	N/A	13.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.8 years	10.7 years	25.1 years	25.2 years	75.8 years	20.8 years	20.6 years
Number of annuitants	14	2	7	28	0	18	13
Number of active contributing members	30	1	37	47	2	102	32
Number of inactive members	20	0	8	29	2	52	25
Average age of contributing members	45.1 years	47.4 years	45.2 years	41.3 years	40.5 years	43.1 years	40.4 years
Average length of service of contributing members	12.1 years	4.3 years	11.1 years	9.8 years	1.9 years	10.1 years	7.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Dimmitt	Donna	Double Oak	Dripping Springs	Driscoll	Dublin	Dumas
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,773,212	\$2,204,283	\$250,692	\$210,386	\$12,114	\$1,495,149	\$6,058,519
b. Noncontributing Members	320,639	622,625	26,899	831	33,943	542,872	1,680,925
c. Annuitants	1,471,546	571,857	19,233	0	0	612,123	5,827,098
2. Total Actuarial Accrued Liability	\$3,565,397	\$3,398,765	\$296,824	\$211,217	\$46,057	\$2,650,144	\$13,566,542
3. Actuarial value of assets	3,928,003	3,738,068	307,699	205,466	33,481	1,901,719	12,706,514
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$362,606)	(\$339,303)	(\$10,875)	\$5,751	\$12,576	\$748,425	\$860,028
5. Funded Ratio: (3) / (2)	110.2%	110.0%	103.7%	97.3%	72.7%	71.8%	93.7%
6. Annual Payroll	\$935,784	\$2,825,843	\$527,017	\$335,644	\$104,917	\$941,592	\$5,188,065
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.12%	2.91%	0.84%	1.42%	1.28%	8.56%	4.77%
Prior Service	-2.44%	-0.76%	-0.13%	0.12%	0.83%	4.81%	1.04%
Total Retirement	6.68%	2.15%	0.71%	1.54%	2.11%	13.37%	5.81%
Supplemental Death	0.00%	0.17%	0.22%	0.12%	0.21%	0.17%	0.16%
Total Rate	6.68%	2.32%	0.93%	1.66%	2.32%	13.54%	5.97%
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)	12.50%	7.50%	N/A	N/A	N/A	13.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	24.8 years	25.0 years	21.1 years	21.4 years	26.7 years	25.1 years
Number of annuitants	14	20	2	0	0	10	53
Number of active contributing members	32	85	11	6	3	29	123
Number of inactive members	9	50	5	1	13	35	75
Average age of contributing members	46.7 years	41.6 years	44.7 years	45.6 years	48.3 years	41.7 years	40.1 years
Average length of service of contributing members	8.8 years	7.2 years	9.7 years	8.5 years	2.4 years	7.3 years	8.1 years

	Duncanville	Eagle Lake	Eagle Pass	Early	Earth	East Mountain	East Tawakoni
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$32,605,399	\$1,472,322	\$27,658,099	\$903,170	\$51,344	\$137,048	\$179,430
b. Noncontributing Members	8,960,719	629,449	1,386,470	43,398	58,498	50,476	62,038
c. Annuitants	44,449,000	773,923	20,600,089	731,842	61,873	46,512	264,983
2. Total Actuarial Accrued Liability	\$86,015,118	\$2,875,694	\$49,644,658	\$1,678,410	\$171,715	\$234,036	\$506,451
3. Actuarial value of assets	90,511,774	3,033,352	47,855,232	1,913,566	125,229	188,441	533,279
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$4,496,656)	(\$157,658)	\$1,789,426	(\$235,156)	\$46,486	\$45,595	(\$26,828)
5. Funded Ratio: (3) / (2)	105.2%	105.5%	96.4%	114.0%	72.9%	80.5%	105.3%
6. Annual Payroll	\$14,690,353	\$1,051,738	\$13,676,785	\$863,101	\$165,158	\$138,121	\$218,355
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.49%	7.15%	9.26%	4.38%	1.61%	7.28%	6.67%
Prior Service	-1.93%	-0.94%	0.80%	-1.71%	2.08%	3.30%	-0.77%
Total Retirement	5.56%	6.21%	10.06%	2.67%	3.69%	10.58%	5.90%
Supplemental Death	0.00%	0.19%	0.21%	0.23%	0.24%	0.15%	0.24%
Total Rate	5.56%	6.40%	10.27%	2.90%	3.93%	10.73%	6.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	9.77%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	12.50%	11.50%	9.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	25.2 years	26.3 years	25.1 years	19.4 years	12.8 years	25.2 years
Number of annuitants	162	10	135	10	1	1	2
Number of active contributing members	236	31	383	23	6	3	7
Number of inactive members	118	27	76	6	4	3	5
Average age of contributing members	42.5 years	43.7 years	43.6 years	43.8 years	50.1 years	49.5 years	51.4 years
Average length of service of contributing members	12.1 years	6.4 years	10.1 years	7.5 years	5.1 years	11.1 years	5.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Eastland	Ector	Eden	Edgewood	Edinburg	Edna	El Campo
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,786,469	\$86,820	\$352,325	\$91,769	\$55,836,100	\$3,308,906	\$10,339,289
b. Noncontributing Members	253,720	4,194	181,484	79,780	5,755,146	731,666	2,257,081
c. Annuitants	899,718	20,394	571,471	90,801	26,164,073	1,873,807	8,100,432
2. Total Actuarial Accrued Liability	\$2,939,907	\$111,408	\$1,105,280	\$262,350	\$87,755,319	\$5,914,379	\$20,696,802
3. Actuarial value of assets	2,618,440	119,818	1,018,812	209,134	65,200,024	4,836,972	18,571,925
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$321,467	(\$8,410)	\$86,468	\$53,216	\$22,555,295	\$1,077,407	\$2,124,877
5. Funded Ratio: (3) / (2)	89.1%	107.5%	92.2%	79.7%	74.3%	81.8%	89.7%
6. Annual Payroll	\$1,332,721	\$124,993	\$439,403	\$206,697	\$26,539,960	\$1,844,954	\$4,871,045
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.69%	2.13%	3.62%	1.60%	9.68%	8.05%	7.23%
Prior Service	1.50%	-0.42%	1.25%	1.87%	5.30%	3.65%	2.74%
Total Retirement	9.19%	1.71%	4.87%	3.47%	14.98%	11.70%	9.97%
Supplemental Death	0.30%	0.33%	0.34%	0.25%	0.13%	0.22%	0.21%
Total Rate	9.49%	2.04%	5.21%	3.72%	15.11%	11.92%	10.18%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	9.14%	N/A	N/A	N/A	14.35%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	7.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.5 years	25.4 years	24.6 years	19.9 years	25.4 years	25.3 years	25.1 years
Number of annuitants	13	1	9	6	151	20	51
Number of active contributing members	35	3	13	6	664	46	107
Number of inactive members	22	1	6	6	204	26	46
Average age of contributing members	45.4 years	51.5 years	53.2 years	50.8 years	41.4 years	42.9 years	43.2 years
Average length of service of contributing members	8.9 years	9.4 years	10.3 years	6.7 years	8.6 years	9.9 years	12.6 years

	Eldorado	Electra	Elgin	Elkhart	Elmendorf	Emory	Ennis
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,206,882	\$667,585	\$4,561,804	\$150,536	\$46,573	\$845,643	\$27,163,454
b. Noncontributing Members	95,775	353,716	1,130,099	211,631	26,417	69,744	2,126,670
c. Annuitants	589,322	676,384	1,042,736	203,573	17,291	26,966	21,112,925
2. Total Actuarial Accrued Liability	\$1,891,979	\$1,697,685	\$6,734,639	\$565,740	\$90,281	\$942,353	\$50,403,049
3. Actuarial value of assets	1,670,410	1,594,531	5,557,447	485,337	84,167	962,677	42,935,253
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$221,569	\$103,154	\$1,177,192	\$80,403	\$6,114	(\$20,324)	\$7,467,796
5. Funded Ratio: (3) / (2)	88.3%	93.9%	82.5%	85.8%	93.2%	102.2%	85.2%
6. Annual Payroll	\$542,000	\$1,061,520	\$2,883,406	\$288,512	\$307,592	\$824,372	\$8,644,193
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.15%	1.69%	8.81%	3.25%	0.39%	4.11%	13.40%
Prior Service	2.55%	0.73%	2.52%	1.75%	0.13%	-0.16%	5.41%
Total Retirement	9.70%	2.42%	11.33%	5.00%	0.52%	3.95%	18.81%
Supplemental Death	0.31%	0.28%	0.22%	0.00%	0.09%	0.32%	0.20%
Total Rate	10.01%	2.70%	11.55%	5.00%	0.61%	4.27%	19.01%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	10.94%	N/A	N/A	N/A	18.43%
Statutory Maximum Rate (Total Retirement Only)	10.50%	7.50%	12.50%	N/A	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.4 years	19.0 years	25.8 years	25.1 years	23.5 years	23.8 years	25.2 years
Number of annuitants	7	16	16	2	1	2	99
Number of active contributing members	17	33	66	9	8	20	167
Number of inactive members	8	29	40	5	8	4	36
Average age of contributing members	36.3 years	42.8 years	46.2 years	46.5 years	35.7 years	51.9 years	44.8 years
Average length of service of contributing members	8.2 years	7.0 years	9.8 years	4.4 years	2.8 years	11.4 years	13.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Eules	Eustace	Everman	Fair Oaks Ranch	Fairfield	Fairview	Falfurrias
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$88,397,487	\$242,195	\$2,843,961	\$2,757,356	\$1,352,865	\$2,328,880	\$758,421
b. Noncontributing Members	11,529,236	47,275	429,837	601,276	498,551	764,022	105,441
c. Annuitants	50,246,009	163,390	1,377,691	248,215	2,050,537	290,840	223,913
2. Total Actuarial Accrued Liability	\$150,172,732	\$452,860	\$4,651,489	\$3,606,847	\$3,901,953	\$3,383,742	\$1,087,775
3. Actuarial value of assets	131,280,817	445,753	4,059,233	3,258,713	4,514,104	2,735,929	1,109,469
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$18,891,915	\$7,107	\$592,256	\$348,134	(\$612,151)	\$647,813	(\$21,694)
5. Funded Ratio: (3) / (2)	87.4%	98.4%	87.3%	90.3%	115.7%	80.9%	102.0%
6. Annual Payroll	\$24,539,477	\$334,534	\$1,583,975	\$1,872,497	\$1,728,159	\$2,680,237	\$981,997
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	13.90%	3.16%	6.61%	10.32%	5.38%	6.14%	1.60%
Prior Service	4.83%	0.72%	2.32%	1.15%	-2.23%	1.67%	-0.14%
Total Retirement	18.73%	3.88%	8.93%	11.47%	3.15%	7.81%	1.46%
Supplemental Death	0.00%	0.13%	0.23%	0.16%	0.21%	0.14%	0.27%
Total Rate	18.73%	4.01%	9.16%	11.63%	3.36%	7.95%	1.73%
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	13.50%	11.50%	13.50%	11.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	3.2 years	25.6 years	25.7 years	25.0 years	21.5 years	24.7 years
Number of annuitants	152	5	16	5	20	4	5
Number of active contributing members	367	11	40	40	35	46	30
Number of inactive members	134	7	35	24	26	23	12
Average age of contributing members	44.4 years	34.6 years	42.6 years	42.3 years	44.9 years	42.3 years	47.6 years
Average length of service of contributing members	14.1 years	4.5 years	9.5 years	6.5 years	6.5 years	7.7 years	9.7 years

	Falfurrias Utility Board	Falls City	Farmers Branch	Farmersville	Farwell	Fate	Fayetteville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$370,347	\$37,919	\$81,399,986	\$1,495,990	\$248,000	\$573,939	\$29,366
b. Noncontributing Members	58,898	93,220	27,510,749	676,720	63,247	295,855	0
c. Annuitants	409,265	50,811	95,384,695	1,853,711	526,179	112,098	35,031
2. Total Actuarial Accrued Liability	\$838,510	\$181,950	\$204,295,430	\$4,026,421	\$837,426	\$981,892	\$64,397
3. Actuarial value of assets	697,314	103,095	176,561,067	3,565,826	739,514	631,905	80,100
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$141,196	\$78,855	\$27,734,363	\$460,595	\$97,912	\$349,987	(\$15,703)
5. Funded Ratio: (3) / (2)	83.2%	56.7%	86.4%	88.6%	88.3%	64.4%	124.4%
6. Annual Payroll	\$453,864	\$97,637	\$26,443,487	\$1,318,872	\$243,444	\$933,107	\$46,876
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.24%	3.78%	12.93%	6.74%	7.60%	5.21%	1.95%
Prior Service	2.29%	5.16%	6.56%	2.19%	2.53%	2.64%	-1.95%
Total Retirement	3.53%	8.94%	19.49%	8.93%	10.13%	7.85%	0.00%
Supplemental Death	0.20%	0.27%	0.13%	0.13%	0.13%	0.11%	0.00%
Total Rate	3.73%	9.21%	19.62%	9.14%	10.26%	7.96%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	19.43%	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 1/2014	19.6 years	24.4 years	25.3 years	25.2 years	25.0 years	20.9 years	28.6 years
Number of annuitants	6	1	251	16	2	2	1
Number of active contributing members	11	4	373	28	8	24	1
Number of inactive members	7	10	213	14	10	15	0
Average age of contributing members	46.1 years	47.7 years	42.6 years	45.6 years	43.6 years	40.4 years	47.5 years
Average length of service of contributing members	12.0 years	2.6 years	12.8 years	7.6 years	5.3 years	6.8 years	9.3 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Ferris	Flatonia	Florence	Floresville	Flower Mound	Floydada	Forest Hill
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$878,919	\$2,282,398	\$120,669	\$2,375,316	\$51,545,359	\$2,216,928	\$6,070,808
b. Noncontributing Members	1,019,093	451,536	124,982	339,528	11,946,456	48,328	3,911,805
c. Annuitants	1,043,803	548,723	18,156	2,125,147	13,316,928	1,840,015	5,393,108
2. Total Actuarial Accrued Liability	\$2,941,815	\$3,282,657	\$263,807	\$4,839,991	\$76,808,743	\$4,105,271	\$15,375,721
3. Actuarial value of assets	2,638,125	2,698,802	258,989	3,703,699	71,840,050	3,430,323	13,184,972
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$303,690	\$583,855	\$4,818	\$1,136,292	\$4,968,693	\$674,948	\$2,190,749
5. Funded Ratio: (3) / (2)	89.7%	82.2%	98.2%	76.5%	93.5%	83.6%	85.8%
6. Annual Payroll	\$1,392,998	\$709,586	\$293,951	\$2,004,203	\$29,029,669	\$950,363	\$3,831,053
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.75%	12.58%	3.22%	7.41%	7.63%	8.13%	9.49%
Prior Service	1.38%	5.17%	0.15%	3.55%	1.23%	4.46%	3.63%
Total Retirement	5.13%	17.75%	3.37%	10.96%	8.86%	12.59%	13.12%
Supplemental Death	0.22%	0.16%	0.09%	0.00%	0.12%	0.40%	0.11%
Total Rate	5.35%	17.91%	3.46%	10.96%	8.98%	12.99%	13.23%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	13.22%
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	N/A	11.50%	13.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.8 years	25.1 years	14.4 years	25.2 years	20.3 years	25.1 years	24.7 years
Number of annuitants	17	9	2	20	118	17	51
Number of active contributing members	33	18	8	52	523	20	71
Number of inactive members	29	7	11	27	342	5	71
Average age of contributing members	43.1 years	45.7 years	40.3 years	45.1 years	40.4 years	44.0 years	38.9 years
Average length of service of contributing members	6.6 years	12.1 years	5.1 years	7.8 years	8.9 years	13.4 years	8.4 years

	Forney	Fort Stockton	Franklin	Frankston	Fredericksburg	Freeport	Freer
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$8,009,892	\$4,950,625	\$209,148	\$151,443	\$16,049,116	\$6,399,285	\$313,006
b. Noncontributing Members	1,290,421	1,453,609	22,974	32,432	1,652,572	3,244,166	156,407
c. Annuitants	2,977,382	6,171,168	153,719	187,138	7,718,662	8,862,021	275,698
2. Total Actuarial Accrued Liability	\$12,277,695	\$12,575,402	\$385,841	\$371,013	\$25,420,350	\$18,505,472	\$745,111
3. Actuarial value of assets	9,139,350	9,838,601	454,283	294,624	27,299,038	14,744,043	482,596
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,138,345	\$2,736,801	(\$68,442)	\$76,389	(\$1,878,688)	\$3,761,429	\$262,515
5. Funded Ratio: (3) / (2)	74.4%	78.2%	117.7%	79.4%	107.4%	79.7%	64.8%
6. Annual Payroll	\$5,902,106	\$4,378,622	\$511,003	\$412,992	\$8,189,218	\$5,185,811	\$573,390
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.91%	6.91%	0.87%	0.98%	5.93%	8.31%	2.96%
Prior Service	3.34%	3.92%	-0.84%	1.34%	-1.44%	4.53%	2.91%
Total Retirement	12.25%	10.83%	0.03%	2.32%	4.49%	12.84%	5.87%
Supplemental Death	0.10%	0.26%	0.00%	0.22%	0.00%	0.16%	0.29%
Total Rate	12.35%	11.09%	0.03%	2.54%	4.49%	13.00%	6.16%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	12.26%	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	11.50%	7.50%	N/A	11.50%	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	25.2 years	25.2 years	20.0 years	25.1 years	25.3 years	24.6 years
Number of annuitants	16	55	2	4	66	61	5
Number of active contributing members	108	101	15	13	156	116	17
Number of inactive members	31	51	8	3	42	105	15
Average age of contributing members	38.2 years	40.6 years	41.5 years	43.2 years	47.0 years	39.0 years	50.4 years
Average length of service of contributing members	6.6 years	7.1 years	5.7 years	5.6 years	14.2 years	6.0 years	7.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Friendswood	Friona	Frisco	Fritch	Frost	Fulshear	Fulton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$30,944,433	\$1,841,525	\$106,701,733	\$324,075	\$44,519	\$178,906	\$112,044
b. Noncontributing Members	6,932,504	386,012	10,220,855	278,137	5,231	4,130	54,985
c. Annuitants	14,496,030	1,646,816	9,766,566	411,218	185,687	0	110,980
2. Total Actuarial Accrued Liability	\$52,372,967	\$3,874,353	\$126,689,154	\$1,013,430	\$235,437	\$183,036	\$278,009
3. Actuarial value of assets	43,044,755	3,364,633	97,849,229	1,537,850	225,211	111,079	65,081
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,328,212	\$509,720	\$28,839,925	(\$524,420)	\$10,226	\$71,957	\$212,928
5. Funded Ratio: (3) / (2)	82.2%	86.8%	77.2%	151.7%	95.7%	60.7%	23.4%
6. Annual Payroll	\$12,150,799	\$913,985	\$55,277,105	\$915,445	\$122,195	\$732,681	\$194,027
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.03%	8.73%	10.13%	5.10%	1.99%	0.38%	3.97%
Prior Service	4.73%	3.58%	3.26%	-3.61%	0.53%	0.67%	14.70%
Total Retirement	15.76%	12.31%	13.39%	1.49%	2.52%	1.05%	18.67%
Supplemental Death	0.18%	0.18%	0.11%	0.16%	0.00%	0.14%	0.28%
Total Rate	15.94%	12.49%	13.50%	1.65%	2.52%	1.19%	18.95%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	13.25%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	13.50%	7.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.9 years	24.2 years	25.3 years	25.0 years	24.7 years	22.0 years	8.9 years
Number of annuitants	77	15	71	7	2	0	1
Number of active contributing members	199	26	849	23	4	17	6
Number of inactive members	87	21	269	28	1	3	2
Average age of contributing members	43.8 years	41.6 years	41.1 years	38.7 years	45.2 years	42.0 years	47.1 years
Average length of service of contributing members	11.7 years	10.0 years	9.5 years	2.8 years	5.3 years	4.6 years	6.5 years

	Gainesville	Galena Park	Ganado	Garden Ridge	Garland	Garrison	Gary
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$18,624,290	\$5,113,636	\$776,080	\$1,070,375	\$381,611,704	\$905,542	\$81,359
b. Noncontributing Members	3,013,863	839,827	962,507	163,601	38,869,639	297,922	3,341
c. Annuitants	12,387,910	8,689,259	576,976	435,873	293,362,636	321,953	223,859
2. Total Actuarial Accrued Liability	\$34,026,063	\$14,642,722	\$2,315,563	\$1,669,849	\$713,843,979	\$1,525,417	\$308,559
3. Actuarial value of assets	27,865,558	12,541,089	2,211,916	1,270,069	704,046,535	1,373,691	238,149
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,160,505	\$2,101,633	\$103,647	\$399,780	\$9,797,444	\$151,726	\$70,410
5. Funded Ratio: (3) / (2)	81.9%	85.6%	95.5%	76.1%	98.6%	90.1%	77.2%
6. Annual Payroll	\$9,946,908	\$2,836,026	\$445,412	\$1,254,056	\$130,649,091	\$291,759	\$143,260
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.65%	10.01%	13.46%	3.50%	10.73%	15.71%	3.26%
Prior Service	3.89%	4.62%	1.45%	2.27%	0.48%	3.13%	3.09%
Total Retirement	10.54%	14.63%	14.91%	5.77%	11.21%	18.84%	6.35%
Supplemental Death	0.23%	0.30%	0.36%	0.14%	0.19%	0.56%	0.00%
Total Rate	10.77%	14.93%	15.27%	5.91%	11.40%	19.40%	6.35%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	10.59%	N/A	14.68%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	11.50%	N/A	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	25.4 years	25.4 years	20.6 years	24.3 years	27.0 years	25.0 years
Number of annuitants	104	55	7	9	1,090	3	2
Number of active contributing members	210	62	10	26	1,968	6	3
Number of inactive members	91	35	3	14	436	4	3
Average age of contributing members	44.0 years	41.5 years	52.7 years	44.0 years	44.6 years	56.1 years	41.7 years
Average length of service of contributing members	11.3 years	9.1 years	9.7 years	11.3 years	13.2 years	16.0 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Gatesville	George West	Georgetown	Giddings	Gilmer	Gladewater	Glen Rose
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$7,284,937	\$686,895	\$52,914,405	\$5,632,867	\$3,690,248	\$2,141,569	\$1,224,381
b. Noncontributing Members	944,043	32,269	7,819,140	656,985	675,069	1,203,229	234,183
c. Annuitants	4,846,561	274,637	18,984,831	4,438,431	2,409,368	1,694,196	1,195,301
2. Total Actuarial Accrued Liability	\$13,075,541	\$993,801	\$79,718,376	\$10,728,283	\$6,774,685	\$5,038,994	\$2,653,865
3. Actuarial value of assets	10,463,060	622,882	69,132,909	7,767,141	5,403,548	4,997,943	2,212,545
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,612,481	\$370,919	\$10,585,467	\$2,961,142	\$1,371,137	\$41,051	\$441,320
5. Funded Ratio: (3) / (2)	80.0%	62.7%	86.7%	72.4%	79.8%	99.2%	83.4%
6. Annual Payroll	\$3,094,512	\$1,058,617	\$28,773,288	\$2,473,386	\$1,855,398	\$2,238,927	\$908,280
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.31%	2.49%	9.48%	10.91%	8.50%	3.28%	10.35%
Prior Service	5.28%	2.48%	2.31%	7.49%	4.64%	0.12%	3.07%
Total Retirement	15.59%	4.97%	11.79%	18.40%	13.14%	3.40%	13.42%
Supplemental Death	0.26%	0.12%	0.12%	0.19%	0.24%	0.18%	0.33%
Total Rate	15.85%	5.09%	11.91%	18.59%	13.38%	3.58%	13.75%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.31%	N/A	N/A	17.74%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	N/A	N/A	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.3 years	20.7 years	25.1 years	25.3 years	25.1 years	23.4 years	24.8 years
Number of annuitants	39	4	114	25	22	29	11
Number of active contributing members	72	32	476	70	50	62	23
Number of inactive members	21	16	149	31	28	52	6
Average age of contributing members	43.1 years	40.8 years	41.8 years	44.3 years	44.6 years	43.2 years	43.4 years
Average length of service of contributing members	10.6 years	7.4 years	9.0 years	9.4 years	10.6 years	8.0 years	7.3 years

	Glenn Heights	Godley	Goldsmith	Goldthwaite	Goliad	Gonzales	Graford
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,768,162	\$100,084	\$105,659	\$1,956,128	\$271,004	\$5,449,482	\$40,573
b. Noncontributing Members	1,542,406	34,693	78,197	271,394	192,396	1,737,190	2,120
c. Annuitants	1,367,008	129,706	0	2,232,393	1,011,222	5,872,323	0
2. Total Actuarial Accrued Liability	\$5,677,576	\$264,483	\$183,856	\$4,459,915	\$1,474,622	\$13,058,995	\$42,693
3. Actuarial value of assets	5,972,986	234,453	181,941	3,412,481	1,662,187	10,458,704	40,766
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$295,410)	\$30,030	\$1,915	\$1,047,434	(\$187,565)	\$2,600,291	\$1,927
5. Funded Ratio: (3) / (2)	105.2%	88.6%	99.0%	76.5%	112.7%	80.1%	95.5%
6. Annual Payroll	\$3,234,181	\$377,121	\$128,255	\$577,220	\$455,651	\$3,430,148	\$113,816
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.77%	1.36%	2.60%	14.57%	4.60%	6.77%	2.09%
Prior Service	-0.57%	0.58%	0.10%	11.39%	-2.59%	4.75%	0.28%
Total Retirement	3.20%	1.94%	2.70%	25.96%	2.01%	11.52%	2.37%
Supplemental Death	0.15%	0.18%	0.27%	0.23%	0.20%	0.24%	0.17%
Total Rate	3.35%	2.12%	2.97%	26.19%	2.21%	11.76%	2.54%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	25.80%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	12.50%	8.50%	7.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.4 years	19.9 years	22.6 years	25.1 years	25.0 years	25.2 years	7.0 years
Number of annuitants	25	4	0	6	8	42	0
Number of active contributing members	64	10	4	12	12	91	3
Number of inactive members	65	9	1	4	14	67	2
Average age of contributing members	42.3 years	45.1 years	53.1 years	47.6 years	43.5 years	41.6 years	50.6 years
Average length of service of contributing members	8.2 years	6.8 years	11.2 years	12.7 years	9.1 years	9.2 years	4.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Graham	Graham Regional Med Cntr	Granbury	Grand Prairie	Grand Saline	Grandview	Granger
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$5,335,730	\$8,181,249	\$14,261,586	\$221,783,922	\$1,749,989	\$465,508	\$77,474
b. Noncontributing Members	1,247,655	3,302,807	2,709,614	29,539,209	304,129	99,474	139,315
c. Annuitants	7,414,727	3,376,671	11,000,658	153,751,274	325,110	428,962	95,000
2. Total Actuarial Accrued Liability	\$13,998,112	\$14,860,727	\$27,971,858	\$405,074,405	\$2,379,228	\$993,944	\$311,789
3. Actuarial value of assets	11,565,999	17,409,037	22,170,955	349,460,132	2,208,060	1,098,335	374,877
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,432,113	(\$2,548,310)	\$5,800,903	\$55,614,273	\$171,168	(\$104,391)	(\$63,088)
5. Funded Ratio: (3) / (2)	82.6%	117.1%	79.3%	86.3%	92.8%	110.5%	120.2%
6. Annual Payroll	\$3,368,491	\$8,901,291	\$6,831,231	\$70,046,627	\$1,057,829	\$550,727	\$278,870
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.22%	3.73%	10.69%	12.41%	5.25%	4.67%	1.98%
Prior Service	4.53%	-1.80%	5.32%	4.98%	1.03%	-1.19%	-1.42%
Total Retirement	12.75%	1.93%	16.01%	17.39%	6.28%	3.48%	0.56%
Supplemental Death	0.34%	0.22%	0.18%	0.17%	0.30%	0.00%	0.00%
Total Rate	13.09%	2.15%	16.19%	17.56%	6.58%	3.48%	0.56%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.08%	N/A	15.72%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	9.50%	N/A	N/A	9.50%	11.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	25.0 years	25.2 years	25.1 years	24.5 years	25.1 years	25.1 years
Number of annuitants	59	50	59	522	10	7	4
Number of active contributing members	84	187	148	1,099	28	14	7
Number of inactive members	34	117	53	357	21	11	14
Average age of contributing members	45.5 years	44.9 years	43.9 years	43.3 years	48.6 years	40.1 years	51.9 years
Average length of service of contributing members	8.6 years	7.7 years	9.4 years	13.0 years	11.1 years	5.3 years	5.0 years

	Granite Shoals	Grapeland	Grapevine	Greenville	Gregory	Grey Forest Utilities	Groesbeck
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$573,362	\$185,913	\$112,053,304	\$45,040,675	\$45,771	\$4,395,002	\$921,812
b. Noncontributing Members	120,277	56,505	16,316,734	6,957,868	143,161	1,787,877	16,302
c. Annuitants	73,275	368,792	69,667,271	34,732,954	136,025	3,661,691	252,207
2. Total Actuarial Accrued Liability	\$766,914	\$611,210	\$198,037,309	\$86,731,497	\$324,957	\$9,844,570	\$1,190,321
3. Actuarial value of assets	692,367	500,519	156,289,479	84,205,872	371,613	8,087,036	949,831
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$74,547	\$110,691	\$41,747,830	\$2,525,625	(\$46,656)	\$1,757,534	\$240,490
5. Funded Ratio: (3) / (2)	90.3%	81.9%	78.9%	97.1%	114.4%	82.1%	79.8%
6. Annual Payroll	\$1,398,363	\$399,896	\$37,087,872	\$17,182,458	\$233,293	\$1,805,920	\$1,359,792
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.78%	2.90%	12.58%	10.09%	4.20%	11.85%	1.15%
Prior Service	0.34%	1.72%	7.05%	0.92%	-1.26%	6.04%	1.28%
Total Retirement	3.12%	4.62%	19.63%	11.01%	2.94%	17.89%	2.43%
Supplemental Death	0.20%	0.00%	0.00%	0.20%	0.21%	0.23%	0.22%
Total Rate	3.32%	4.62%	19.63%	11.21%	3.15%	18.12%	2.65%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	18.96%	N/A	N/A	17.93%	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 1/2014	24.5 years	25.5 years	25.2 years	25.2 years	25.0 years	25.6 years	20.1 years
Number of annuitants	2	7	248	203	2	13	8
Number of active contributing members	31	14	545	324	8	29	38
Number of inactive members	21	3	193	123	11	9	8
Average age of contributing members	42.6 years	49.1 years	45.4 years	45.5 years	47.2 years	47.6 years	49.5 years
Average length of service of contributing members	5.5 years	5.0 years	12.5 years	11.7 years	3.7 years	11.8 years	10.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Groom	Groves	Groveton	Gruver	Gun Barrel City	Gunter	Hale Center
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$97,353	\$16,792,618	\$79,834	\$322,388	\$1,272,978	\$113,645	\$132,538
b. Noncontributing Members	1,732	1,492,141	0	233,187	325,638	5,999	88,204
c. Annuitants	113,883	12,835,208	30,526	458,037	650,148	58,476	59,925
2. Total Actuarial Accrued Liability	\$212,968	\$31,119,967	\$110,360	\$1,013,612	\$2,248,764	\$178,120	\$280,667
3. Actuarial value of assets	239,410	30,716,536	128,836	951,272	2,180,096	202,123	184,741
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$26,442)	\$403,431	(\$18,476)	\$62,340	\$68,668	(\$24,003)	\$95,926
5. Funded Ratio: (3) / (2)	112.4%	98.7%	116.7%	93.8%	96.9%	113.5%	65.8%
6. Annual Payroll	\$142,288	\$6,007,820	\$244,625	\$294,093	\$1,603,254	\$423,057	\$379,573
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.62%	9.23%	1.96%	5.14%	4.95%	2.80%	0.48%
Prior Service	-1.17%	0.46%	-0.48%	1.62%	0.29%	-0.36%	1.84%
Total Retirement	2.45%	9.69%	1.48%	6.76%	5.24%	2.44%	2.32%
Supplemental Death	0.00%	0.00%	0.16%	0.00%	0.19%	0.11%	0.12%
Total Rate	2.45%	9.69%	1.64%	6.76%	5.43%	2.55%	2.44%
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)	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 1/2014	25.0 years	21.8 years	24.6 years	18.5 years	22.2 years	24.7 years	19.9 years
Number of annuitants	3	77	2	3	12	2	1
Number of active contributing members	4	97	10	8	44	10	10
Number of inactive members	1	23	0	8	23	5	11
Average age of contributing members	56.9 years	44.5 years	53.9 years	40.8 years	46.2 years	41.7 years	43.7 years
Average length of service of contributing members	8.5 years	15.4 years	5.1 years	6.8 years	6.9 years	4.2 years	6.5 years

	Hallettsville	Hallsville	Halton City	Hamilton	Hamlin	Happy	Harker Heights
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,464,396	\$42,769	\$40,426,994	\$1,882,334	\$759,239	\$60,932	\$23,463,810
b. Noncontributing Members	508,916	224,248	11,879,399	187,219	346,164	91,701	3,768,478
c. Annuitants	1,342,626	254,387	34,800,947	1,288,222	1,485,061	367,297	3,952,266
2. Total Actuarial Accrued Liability	\$5,315,938	\$521,404	\$87,107,340	\$3,357,775	\$2,590,464	\$519,930	\$31,184,554
3. Actuarial value of assets	4,581,949	333,093	68,068,168	2,500,505	2,350,559	426,151	22,848,037
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$733,989	\$188,311	\$19,039,172	\$857,270	\$239,905	\$93,779	\$8,336,517
5. Funded Ratio: (3) / (2)	86.2%	63.9%	78.1%	74.5%	90.7%	82.0%	73.3%
6. Annual Payroll	\$1,262,346	\$513,023	\$14,988,687	\$617,837	\$392,176	\$92,896	\$10,079,654
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.44%	0.81%	12.12%	13.39%	8.99%	7.60%	9.53%
Prior Service	3.66%	2.35%	7.95%	8.62%	3.83%	6.53%	5.18%
Total Retirement	13.10%	3.16%	20.07%	22.01%	12.82%	14.13%	14.71%
Supplemental Death	0.30%	0.11%	0.18%	0.42%	0.44%	0.53%	0.14%
Total Rate	13.40%	3.27%	20.25%	22.43%	13.26%	14.66%	14.85%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	19.90%	21.54%	N/A	13.47%	14.35%
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 1/2014	25.0 years	24.3 years	25.2 years	25.6 years	25.2 years	23.9 years	25.2 years
Number of annuitants	15	3	147	18	12	3	38
Number of active contributing members	35	15	265	17	14	2	202
Number of inactive members	12	12	128	7	9	1	115
Average age of contributing members	49.3 years	40.6 years	43.6 years	52.0 years	41.6 years	46.5 years	41.2 years
Average length of service of contributing members	15.8 years	1.8 years	11.9 years	12.1 years	7.9 years	5.8 years	11.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Harlingen	Harlingen Waterworks Sys	Hart	Haskell	Haslet	Hawkins	Hays
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$32,051,437	\$7,534,400	\$32,148	\$345,232	\$1,014,687	\$905,252	\$10,479
b. Noncontributing Members	8,493,895	2,147,578	26,126	126,532	399,727	20,988	0
c. Annuitants	33,716,869	8,789,697	53,730	664,619	29,835	198,038	103,242
2. Total Actuarial Accrued Liability	\$74,262,201	\$18,471,675	\$112,004	\$1,136,383	\$1,444,249	\$1,124,278	\$113,721
3. Actuarial value of assets	74,255,351	19,857,429	73,496	1,471,413	1,353,130	1,295,794	134,747
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,850	(\$1,385,754)	\$38,508	(\$335,030)	\$91,119	(\$171,516)	(\$21,026)
5. Funded Ratio: (3) / (2)	100.0%	107.5%	65.6%	129.5%	93.7%	115.3%	118.5%
6. Annual Payroll	\$12,283,634	\$5,367,786	\$119,039	\$574,609	\$745,887	\$388,118	\$20,408
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.17%	3.72%	0.75%	1.86%	7.48%	6.83%	12.10%
Prior Service	0.01%	-1.62%	2.35%	-1.86%	0.92%	-2.78%	-6.48%
Total Retirement	8.18%	2.10%	3.10%	0.00%	8.40%	4.05%	5.62%
Supplemental Death	0.25%	0.25%	0.00%	0.21%	0.11%	0.37%	0.67%
Total Rate	8.43%	2.35%	3.10%	0.21%	8.51%	4.42%	6.29%
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)	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 1/2014	7.0 years	25.1 years	19.9 years	100.0 years	18.9 years	25.0 years	25.0 years
Number of annuitants	272	89	2	10	2	9	2
Number of active contributing members	285	132	3	17	15	11	1
Number of inactive members	96	44	1	5	12	3	0
Average age of contributing members	46.6 years	45.9 years	36.2 years	45.0 years	42.3 years	49.0 years	63.1 years
Average length of service of contributing members	14.6 years	10.4 years	5.4 years	8.1 years	10.6 years	14.6 years	3.3 years

	Hearne	Heath	Hedley	Hedwig Village	Helotes	Hemphill	Hempstead
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,466,243	\$4,519,388	\$2,709	\$1,921,286	\$2,647,581	\$1,364,800	\$3,382,170
b. Noncontributing Members	879,067	1,006,337	103,633	542,282	343,165	161,492	381,058
c. Annuitants	2,590,978	923,457	23,044	1,258,256	491,864	246,255	4,415,764
2. Total Actuarial Accrued Liability	\$5,936,288	\$6,449,182	\$129,386	\$3,721,824	\$3,482,610	\$1,772,547	\$8,178,992
3. Actuarial value of assets	4,224,521	5,501,838	135,353	3,398,054	3,057,356	1,809,485	7,102,820
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,711,767	\$947,344	(\$5,967)	\$323,770	\$425,254	(\$36,938)	\$1,076,172
5. Funded Ratio: (3) / (2)	71.2%	85.3%	104.6%	91.3%	87.8%	102.1%	86.8%
6. Annual Payroll	\$1,877,983	\$2,760,602	\$44,466	\$1,789,563	\$2,771,772	\$985,687	\$2,479,483
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.31%	6.82%	2.39%	4.75%	3.71%	5.08%	6.20%
Prior Service	5.64%	2.49%	-0.84%	1.31%	1.31%	-0.24%	2.75%
Total Retirement	14.95%	9.31%	1.55%	6.06%	5.02%	4.84%	8.95%
Supplemental Death	0.17%	0.17%	0.42%	0.17%	0.12%	0.29%	0.19%
Total Rate	15.12%	9.48%	1.97%	6.23%	5.14%	5.13%	9.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.31%	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	13.50%	11.50%	N/A	12.50%	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.7 years	20.0 years	25.2 years	20.0 years	15.8 years	24.3 years	24.7 years
Number of annuitants	25	10	1	9	8	4	20
Number of active contributing members	51	39	3	27	57	24	59
Number of inactive members	33	29	2	10	16	5	28
Average age of contributing members	42.2 years	44.3 years	45.2 years	45.6 years	40.7 years	50.9 years	44.8 years
Average length of service of contributing members	7.8 years	11.1 years	1.0 years	10.2 years	11.1 years	10.7 years	8.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Henderson	Henrietta	Hereford	Hewitt	Hickory Creek	Hico	Hidalgo
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,797,572	\$403,540	\$7,316,924	\$7,195,880	\$1,378,159	\$292,958	\$8,029,550
b. Noncontributing Members	1,844,907	588,367	1,669,367	1,096,919	286,782	308,464	1,581,338
c. Annuitants	9,595,259	1,036,403	6,214,009	4,006,120	128,644	120,339	1,460,595
2. Total Actuarial Accrued Liability	\$23,237,738	\$2,028,310	\$15,200,300	\$12,298,919	\$1,793,585	\$721,761	\$11,071,483
3. Actuarial value of assets	18,593,783	1,537,992	13,181,021	9,494,184	1,484,313	759,855	9,853,522
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,643,955	\$490,318	\$2,019,279	\$2,804,735	\$309,272	(\$38,094)	\$1,217,961
5. Funded Ratio: (3) / (2)	80.0%	75.8%	86.7%	77.2%	82.8%	105.3%	89.0%
6. Annual Payroll	\$5,397,809	\$627,494	\$4,175,966	\$3,447,396	\$1,064,171	\$287,531	\$4,855,439
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.22%	9.37%	7.93%	9.70%	8.50%	6.19%	9.78%
Prior Service	5.40%	4.89%	3.02%	5.11%	1.68%	-0.83%	1.55%
Total Retirement	15.62%	14.26%	10.95%	14.81%	10.18%	5.36%	11.33%
Supplemental Death	0.17%	0.21%	0.18%	0.12%	0.14%	0.37%	0.00%
Total Rate	15.79%	14.47%	11.13%	14.93%	10.32%	5.73%	11.33%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.15%	N/A	N/A	14.34%	N/A	N/A	10.86%
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 1/2014	25.1 years	25.2 years	25.3 years	25.1 years	29.0 years	25.2 years	25.8 years
Number of annuitants	55	9	36	19	4	3	17
Number of active contributing members	115	17	92	79	21	11	128
Number of inactive members	49	17	30	43	17	7	73
Average age of contributing members	39.5 years	46.6 years	41.0 years	39.6 years	38.4 years	53.4 years	42.3 years
Average length of service of contributing members	9.7 years	6.0 years	10.0 years	9.4 years	8.0 years	5.6 years	7.9 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	\$171,509	\$31,146,925	\$15,738,082	\$776,997	\$7,356,144	\$1,404,118	\$233,280
b. Noncontributing Members	0	4,135,229	4,164,299	345,854	2,161,617	512,843	135,908
c. Annuitants	70,389	22,968,866	4,325,258	188,161	4,085,821	576,116	22,908
2. Total Actuarial Accrued Liability	\$241,898	\$58,251,020	\$24,227,639	\$1,311,012	\$13,603,582	\$2,493,077	\$392,096
3. Actuarial value of assets	251,597	62,457,747	20,624,248	1,284,356	11,116,632	2,778,587	335,393
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$9,699)	(\$4,206,727)	\$3,603,391	\$26,656	\$2,486,950	(\$285,510)	\$56,703
5. Funded Ratio: (3) / (2)	104.0%	107.2%	85.1%	98.0%	81.7%	111.5%	85.5%
6. Annual Payroll	\$75,655	\$10,856,908	\$8,275,569	\$682,438	\$4,313,433	\$1,517,624	\$157,825
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.32%	7.97%	10.00%	2.85%	8.04%	1.94%	4.10%
Prior Service	-0.81%	-2.44%	2.73%	0.31%	3.61%	-1.18%	2.59%
Total Retirement	5.51%	5.53%	12.73%	3.16%	11.65%	0.76%	6.69%
Supplemental Death	0.29%	0.00%	0.14%	0.15%	0.00%	0.15%	0.28%
Total Rate	5.80%	5.53%	12.87%	3.31%	11.65%	0.91%	6.97%
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	13.50%	11.50%	N/A	7.50%	10.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.8 years	25.0 years	25.2 years	17.5 years	25.2 years	25.1 years	20.2 years
Number of annuitants	1	84	42	4	46	8	1
Number of active contributing members	3	121	135	14	106	43	5
Number of inactive members	0	31	82	11	62	47	3
Average age of contributing members	57.4 years	46.2 years	42.2 years	43.2 years	41.9 years	43.9 years	52.9 years
Average length of service of contributing members	13.5 years	15.9 years	9.6 years	13.6 years	9.5 years	9.5 years	14.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Holiday	Hollywood Park	Hondo	Honey Grove	Hooks	Howe	Hubbard
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$235,132	\$2,008,804	\$3,978,057	\$749,229	\$247,554	\$844,828	\$231,255
b. Noncontributing Members	78,039	587,075	1,530,172	111,609	222,997	392,140	13,010
c. Annuitants	0	1,105,045	5,863,853	156,597	213,923	226,573	8,891
2. Total Actuarial Accrued Liability	\$313,171	\$3,700,924	\$11,372,082	\$1,017,435	\$684,474	\$1,463,541	\$253,156
3. Actuarial value of assets	382,916	3,238,903	10,006,221	922,148	758,382	1,494,856	281,244
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$69,745)	\$462,021	\$1,365,861	\$95,287	(\$73,908)	(\$31,315)	(\$28,088)
5. Funded Ratio: (3) / (2)	122.3%	87.5%	88.0%	90.6%	110.8%	102.1%	111.1%
6. Annual Payroll	\$355,840	\$1,440,703	\$3,453,366	\$387,186	\$506,317	\$421,993	\$366,220
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.41%	6.65%	7.10%	7.17%	1.58%	8.12%	1.54%
Prior Service	-1.23%	2.02%	2.49%	1.59%	-0.92%	-0.47%	-0.48%
Total Retirement	1.18%	8.67%	9.59%	8.76%	0.66%	7.65%	1.06%
Supplemental Death	0.00%	0.17%	0.19%	0.21%	0.21%	0.31%	0.22%
Total Rate	1.18%	8.84%	9.78%	8.97%	0.87%	7.96%	1.28%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	8.84%	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 1/2014	25.1 years	25.0 years	25.0 years	23.9 years	24.9 years	24.7 years	25.2 years
Number of annuitants	0	12	42	3	3	8	2
Number of active contributing members	10	31	104	11	13	10	11
Number of inactive members	8	18	51	6	7	18	5
Average age of contributing members	44.2 years	41.3 years	42.9 years	46.0 years	43.8 years	49.1 years	45.8 years
Average length of service of contributing members	7.4 years	9.0 years	7.8 years	10.8 years	7.5 years	11.9 years	9.5 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	\$378,562	\$1,752,709	\$2,405,728	\$31,502,183	\$508,416	\$1,367,369	\$27,682,887
b. Noncontributing Members	19,072	410,926	138,458	2,628,125	66,435	212,118	5,513,754
c. Annuitants	0	135,387	297,204	16,233,045	469,599	1,144,277	27,037,684
2. Total Actuarial Accrued Liability	\$397,634	\$2,299,022	\$2,841,390	\$50,363,353	\$1,044,450	\$2,723,764	\$60,234,325
3. Actuarial value of assets	419,473	1,653,269	2,829,635	44,437,309	678,439	2,186,076	51,179,687
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$21,839)	\$645,753	\$11,755	\$5,926,044	\$366,011	\$537,688	\$9,054,638
5. Funded Ratio: (3) / (2)	105.5%	71.9%	99.6%	88.2%	65.0%	80.3%	85.0%
6. Annual Payroll	\$634,304	\$1,216,887	\$584,289	\$11,866,848	\$422,010	\$719,892	\$12,897,667
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.90%	7.95%	16.28%	11.50%	3.46%	11.69%	8.84%
Prior Service	-0.22%	3.53%	0.12%	3.14%	6.28%	4.67%	4.62%
Total Retirement	2.68%	11.48%	16.40%	14.64%	9.74%	16.36%	13.46%
Supplemental Death	0.17%	0.08%	0.17%	0.15%	0.39%	0.18%	0.17%
Total Rate	2.85%	11.56%	16.57%	14.79%	10.13%	16.54%	13.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	16.30%	14.46%	N/A	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 1/2014	24.4 years	22.8 years	27.4 years	25.0 years	20.0 years	25.3 years	23.2 years
Number of annuitants	0	6	3	72	6	7	148
Number of active contributing members	16	24	14	184	8	18	258
Number of inactive members	6	14	2	38	2	10	102
Average age of contributing members	42.3 years	37.8 years	47.9 years	43.3 years	48.6 years	44.1 years	42.0 years
Average length of service of contributing members	7.0 years	7.9 years	14.4 years	12.6 years	13.4 years	8.5 years	10.8 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Hurst	Hutchins	Hutto	Huxley	Idalou	Ingleside	Ingram
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$59,538,455	\$2,623,210	\$5,967,571	\$181,952	\$192,914	\$3,858,022	\$352,919
b. Noncontributing Members	10,350,616	1,145,415	1,293,809	93,581	30,008	801,200	145,614
c. Annuitants	49,781,177	579,605	865,556	294,965	0	2,591,793	85,814
2. Total Actuarial Accrued Liability	\$119,670,248	\$4,348,230	\$8,126,936	\$570,498	\$222,922	\$7,251,015	\$584,347
3. Actuarial value of assets	117,117,285	4,329,301	5,968,605	739,478	202,192	6,075,468	513,034
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,552,963	\$18,929	\$2,158,331	(\$168,980)	\$20,730	\$1,175,547	\$71,313
5. Funded Ratio: (3) / (2)	97.9%	99.6%	73.4%	129.6%	90.7%	83.8%	87.8%
6. Annual Payroll	\$21,805,284	\$2,527,285	\$4,805,544	\$314,550	\$535,946	\$2,554,850	\$415,309
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.73%	5.74%	8.03%	1.34%	2.43%	6.54%	3.69%
Prior Service	0.94%	0.05%	3.24%	-1.34%	0.28%	2.90%	1.22%
Total Retirement	10.67%	5.79%	11.27%	0.00%	2.71%	9.44%	4.91%
Supplemental Death	0.00%	0.13%	0.11%	0.22%	0.07%	0.24%	0.00%
Total Rate	10.67%	5.92%	11.38%	0.22%	2.78%	9.68%	4.91%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	9.39%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	N/A	7.50%	N/A	11.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	17.2 years	22.7 years	20.2 years	100.0 years	20.0 years	24.9 years	20.6 years
Number of annuitants	201	8	10	5	0	28	4
Number of active contributing members	333	60	84	9	15	69	13
Number of inactive members	144	47	38	5	11	44	8
Average age of contributing members	42.3 years	40.7 years	39.4 years	43.4 years	36.6 years	46.0 years	47.1 years
Average length of service of contributing members	13.0 years	8.0 years	8.3 years	8.3 years	4.0 years	9.7 years	7.5 years

	Iowa Park	Iraan	Irving	Italy	Itasca	Jacinto City	Jacksboro
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,963,288	\$292,397	\$260,815,752	\$129,913	\$853,156	\$3,701,351	\$1,513,156
b. Noncontributing Members	620,507	55,323	44,919,124	135,650	73,098	888,242	629,568
c. Annuitants	1,104,931	753,664	202,799,293	147,527	324,781	2,183,583	3,118,383
2. Total Actuarial Accrued Liability	\$5,688,726	\$1,101,384	\$508,534,169	\$413,090	\$1,251,035	\$6,773,176	\$5,261,107
3. Actuarial value of assets	4,687,833	879,984	514,116,652	272,583	1,289,993	5,690,351	4,164,883
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,000,893	\$221,400	(\$5,582,483)	\$140,507	(\$38,958)	\$1,082,825	\$1,096,224
5. Funded Ratio: (3) / (2)	82.4%	79.9%	101.1%	66.0%	103.1%	84.0%	79.2%
6. Annual Payroll	\$1,509,170	\$210,473	\$89,760,951	\$657,836	\$606,220	\$2,424,629	\$1,425,660
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.51%	8.41%	10.46%	0.58%	11.47%	6.60%	8.03%
Prior Service	4.18%	6.62%	-0.39%	1.57%	-0.40%	2.81%	4.83%
Total Retirement	14.69%	15.03%	10.07%	2.15%	11.07%	9.41%	12.86%
Supplemental Death	0.20%	0.35%	0.17%	0.15%	0.27%	0.27%	0.18%
Total Rate	14.89%	15.38%	10.24%	2.30%	11.34%	9.68%	13.04%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	9.27%	N/A
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 1/2014	24.9 years	25.0 years	25.2 years	19.6 years	25.5 years	25.0 years	25.1 years
Number of annuitants	15	5	734	6	3	18	17
Number of active contributing members	45	6	1,353	18	15	55	37
Number of inactive members	35	2	390	10	18	30	35
Average age of contributing members	43.5 years	52.1 years	44.0 years	39.1 years	47.6 years	44.5 years	42.4 years
Average length of service of contributing members	9.9 years	6.3 years	13.9 years	4.9 years	6.0 years	9.1 years	7.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Jacksonville	Jasper	Jefferson	Jersey Village	Jewett	Joaquin	Johnson City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$10,604,228	\$7,487,185	\$597,018	\$8,850,951	\$788,872	\$75,577	\$573,239
b. Noncontributing Members	1,400,796	789,834	152,727	2,413,491	32,727	5,630	48,428
c. Annuitants	9,648,895	11,851,197	766,163	5,838,843	0	148,557	603,475
2. Total Actuarial Accrued Liability	\$21,653,919	\$20,128,216	\$1,515,908	\$17,103,285	\$821,599	\$229,764	\$1,225,142
3. Actuarial value of assets	19,231,555	18,832,837	1,234,862	13,217,340	689,097	170,991	1,000,085
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,422,364	\$1,295,379	\$281,046	\$3,885,945	\$132,502	\$58,773	\$225,057
5. Funded Ratio: (3) / (2)	88.8%	93.6%	81.5%	77.3%	83.9%	74.4%	81.6%
6. Annual Payroll	\$5,468,418	\$4,733,952	\$694,909	\$4,930,172	\$370,264	\$220,932	\$588,593
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.28%	6.45%	2.91%	9.16%	6.96%	1.19%	6.80%
Prior Service	2.78%	2.54%	2.56%	4.95%	2.27%	2.17%	2.37%
Total Retirement	11.06%	8.99%	5.47%	14.11%	9.23%	3.36%	9.17%
Supplemental Death	0.18%	0.20%	0.23%	0.17%	0.24%	0.33%	0.15%
Total Rate	11.24%	9.19%	5.70%	14.28%	9.47%	3.69%	9.32%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	9.28%	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 1/2014	25.1 years	14.1 years	24.8 years	25.1 years	24.7 years	16.9 years	25.7 years
Number of annuitants	80	72	8	28	0	3	5
Number of active contributing members	127	111	17	95	8	7	13
Number of inactive members	49	44	18	42	6	3	7
Average age of contributing members	41.9 years	43.4 years	48.4 years	44.3 years	50.2 years	56.4 years	46.3 years
Average length of service of contributing members	10.2 years	9.7 years	10.1 years	10.7 years	11.9 years	8.3 years	8.0 years

	Jones Creek	Jonestown	Josephine	Joshua	Jourdanton	Junction	Justin
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$195,418	\$505,630	\$177,382	\$1,119,685	\$797,884	\$2,106,131	\$658,212
b. Noncontributing Members	4,046	129,423	4,124	547,617	251,866	108,260	263,023
c. Annuitants	89,158	240,444	0	103,807	743,294	1,035,253	214,734
2. Total Actuarial Accrued Liability	\$288,622	\$875,497	\$181,506	\$1,771,109	\$1,793,044	\$3,249,644	\$1,135,969
3. Actuarial value of assets	254,707	724,288	151,715	1,843,020	1,648,599	2,647,856	1,087,702
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$33,915	\$151,209	\$29,791	(\$71,911)	\$144,445	\$601,788	\$48,267
5. Funded Ratio: (3) / (2)	88.2%	82.7%	83.6%	104.1%	91.9%	81.5%	95.8%
6. Annual Payroll	\$198,417	\$1,294,818	\$172,842	\$1,403,101	\$945,786	\$713,835	\$1,116,881
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.88%	3.60%	4.02%	3.75%	5.05%	10.41%	2.10%
Prior Service	1.22%	0.83%	1.23%	-0.32%	0.96%	5.26%	0.32%
Total Retirement	6.10%	4.43%	5.25%	3.43%	6.01%	15.67%	2.42%
Supplemental Death	0.36%	0.18%	0.10%	0.08%	0.27%	0.24%	0.00%
Total Rate	6.46%	4.61%	5.35%	3.51%	6.28%	15.91%	2.42%
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	13.50%	9.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	20.5 years	20.6 years	20.5 years	25.3 years	25.1 years	25.4 years	19.4 years
Number of annuitants	2	5	0	5	10	11	4
Number of active contributing members	5	26	4	35	29	22	21
Number of inactive members	1	8	2	24	21	12	14
Average age of contributing members	58.1 years	46.2 years	45.6 years	39.7 years	48.4 years	48.9 years	42.7 years
Average length of service of contributing members	10.0 years	6.1 years	11.3 years	7.2 years	6.9 years	13.3 years	8.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Karnes City	Katy	Kaufman	Keene	Keller	Kemah	Kemp
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$565,779	\$21,181,467	\$6,237,566	\$4,968,186	\$43,662,365	\$1,829,947	\$51,396
b. Noncontributing Members	401,209	1,351,816	714,917	701,190	8,864,294	464,910	222,303
c. Annuitants	741,559	8,107,908	2,890,893	1,354,304	12,847,285	625,815	212,517
2. Total Actuarial Accrued Liability	\$1,708,547	\$30,641,191	\$9,843,376	\$7,023,680	\$65,373,944	\$2,920,672	\$486,216
3. Actuarial value of assets	1,534,647	26,373,271	7,891,790	5,230,088	52,165,449	2,961,039	653,422
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$173,900	\$4,267,920	\$1,951,586	\$1,793,592	\$13,208,495	(\$40,367)	(\$167,206)
5. Funded Ratio: (3) / (2)	89.8%	86.1%	80.2%	74.5%	79.8%	101.4%	134.4%
6. Annual Payroll	\$775,263	\$7,394,794	\$2,547,744	\$2,277,135	\$18,177,790	\$1,878,788	\$321,261
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.07%	12.87%	10.17%	10.18%	10.80%	3.25%	1.54%
Prior Service	1.41%	3.61%	4.80%	4.92%	4.54%	-0.14%	-1.54%
Total Retirement	4.48%	16.48%	14.97%	15.10%	15.34%	3.11%	0.00%
Supplemental Death	0.20%	0.20%	0.22%	0.15%	0.13%	0.12%	0.00%
Total Rate	4.68%	16.68%	15.19%	15.25%	15.47%	3.23%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	16.27%	15.18%	14.69%	N/A	N/A	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 1/2014	25.1 years	25.3 years	25.2 years	25.3 years	25.3 years	23.6 years	100.0 years
Number of annuitants	8	38	28	13	75	7	7
Number of active contributing members	22	128	59	51	291	36	6
Number of inactive members	11	32	36	26	141	24	22
Average age of contributing members	42.5 years	44.8 years	44.3 years	43.0 years	42.7 years	40.2 years	43.1 years
Average length of service of contributing members	8.1 years	12.3 years	12.6 years	9.7 years	11.9 years	10.7 years	4.0 years

	Kenedy	Kennedale	Kermit	Kerrville	Kerrville PUB	Kilgore	Killeen
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$506,312	\$5,409,990	\$3,048,532	\$27,873,902	\$8,512,107	\$14,334,501	\$72,062,615
b. Noncontributing Members	616,071	2,729,065	1,477,494	5,235,952	3,746,951	1,936,060	6,908,639
c. Annuitants	390,535	2,111,720	3,974,835	23,113,814	6,377,700	18,711,873	51,071,102
2. Total Actuarial Accrued Liability	\$1,512,918	\$10,250,775	\$8,500,861	\$56,223,668	\$18,636,758	\$34,982,434	\$130,042,356
3. Actuarial value of assets	1,335,201	8,032,638	6,222,717	54,660,977	17,507,696	28,792,571	118,799,860
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$177,717	\$2,218,137	\$2,278,144	\$1,562,691	\$1,129,062	\$6,189,863	\$11,242,496
5. Funded Ratio: (3) / (2)	88.3%	78.4%	73.2%	97.2%	93.9%	82.3%	91.4%
6. Annual Payroll	\$714,833	\$3,801,704	\$1,450,623	\$14,360,878	\$3,513,278	\$6,924,814	\$43,396,517
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.40%	7.37%	8.84%	8.00%	9.33%	10.56%	5.34%
Prior Service	1.57%	4.24%	9.86%	0.71%	2.00%	5.65%	2.31%
Total Retirement	3.97%	11.61%	18.70%	8.71%	11.33%	16.21%	7.65%
Supplemental Death	0.17%	0.14%	0.23%	0.19%	0.20%	0.21%	0.15%
Total Rate	4.14%	11.75%	18.93%	8.90%	11.53%	16.42%	7.80%
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)	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 1/2014	24.9 years	19.9 years	25.1 years	23.6 years	25.5 years	24.8 years	14.9 years
Number of annuitants	6	20	29	180	27	106	340
Number of active contributing members	23	77	44	297	56	158	973
Number of inactive members	14	76	42	142	24	58	302
Average age of contributing members	45.2 years	40.9 years	40.2 years	43.6 years	44.4 years	42.7 years	41.6 years
Average length of service of contributing members	8.1 years	9.9 years	7.3 years	10.3 years	12.8 years	9.3 years	10.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Kingsville	Kirby	Kirbyville	Knox City	Kountze	Kress	Krugerville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$18,512,840	\$2,661,829	\$328,026	\$81,905	\$305,199	\$177,453	\$71,270
b. Noncontributing Members	5,239,554	1,713,836	185,950	199,663	92,574	2,773	21,294
c. Annuitants	21,762,101	1,175,668	1,065,824	113,689	10,980	95,337	0
2. Total Actuarial Accrued Liability	\$45,514,495	\$5,551,333	\$1,579,800	\$395,257	\$408,753	\$275,563	\$92,564
3. Actuarial value of assets	42,351,798	4,507,970	1,323,125	500,306	455,593	267,980	78,642
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,162,697	\$1,043,363	\$256,675	(\$105,049)	(\$46,840)	\$7,583	\$13,922
5. Funded Ratio: (3) / (2)	93.1%	81.2%	83.8%	126.6%	111.5%	97.2%	85.0%
6. Annual Payroll	\$9,679,819	\$1,772,606	\$610,457	\$258,463	\$882,821	\$44,073	\$243,384
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.83%	8.70%	2.94%	2.57%	1.03%	9.00%	0.00%
Prior Service	2.06%	3.71%	2.63%	-2.56%	-0.33%	2.14%	0.40%
Total Retirement	9.89%	12.41%	5.57%	0.01%	0.70%	11.14%	0.40%
Supplemental Death	0.00%	0.13%	0.44%	0.23%	0.17%	0.00%	0.09%
Total Rate	9.89%	12.54%	6.01%	0.24%	0.87%	11.14%	0.49%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	12.03%	N/A	N/A	N/A	N/A	N/A
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 1/2014	24.9 years	24.9 years	25.3 years	25.0 years	25.5 years	9.8 years	21.1 years
Number of annuitants	129	16	17	3	1	3	0
Number of active contributing members	259	51	14	9	28	1	4
Number of inactive members	113	66	26	11	23	1	3
Average age of contributing members	42.1 years	39.1 years	49.4 years	44.5 years	42.7 years	60.2 years	38.2 years
Average length of service of contributing members	9.3 years	7.3 years	9.6 years	4.1 years	5.6 years	21.7 years	8.9 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	\$396,838	\$7,444,513	\$128,352	\$3,496,656	\$6,132,003	\$296,090	\$753,892
b. Noncontributing Members	401,953	747,575	44,089	418,549	1,300,608	36,222	139,276
c. Annuitants	30,073	1,636,976	11,514	824,925	2,896,321	116,839	120,301
2. Total Actuarial Accrued Liability	\$828,864	\$9,829,064	\$183,955	\$4,740,130	\$10,328,932	\$449,151	\$1,013,469
3. Actuarial value of assets	891,112	8,154,041	219,072	3,414,113	9,117,041	532,270	279,891
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$62,248)	\$1,675,023	(\$35,117)	\$1,326,017	\$1,211,891	(\$83,119)	\$733,578
5. Funded Ratio: (3) / (2)	107.5%	83.0%	119.1%	72.0%	88.3%	118.5%	27.6%
6. Annual Payroll	\$1,090,871	\$7,095,495	\$257,015	\$2,000,643	\$2,305,935	\$505,492	\$1,229,714
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.61%	7.45%	1.03%	5.79%	11.06%	5.16%	1.31%
Prior Service	-0.36%	1.71%	-0.86%	4.16%	3.21%	-1.04%	3.98%
Total Retirement	2.25%	9.16%	0.17%	9.95%	14.27%	4.12%	5.29%
Supplemental Death	0.13%	0.12%	0.00%	0.23%	0.25%	0.27%	0.16%
Total Rate	2.38%	9.28%	0.17%	10.18%	14.52%	4.39%	5.45%
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%	13.50%	7.50%	N/A	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	20.0 years	25.0 years	25.1 years	26.3 years	24.8 years	22.7 years
Number of annuitants	2	13	2	19	27	4	1
Number of active contributing members	28	142	8	56	57	20	48
Number of inactive members	20	45	2	40	20	9	19
Average age of contributing members	41.9 years	41.2 years	47.6 years	45.1 years	49.2 years	44.7 years	42.3 years
Average length of service of contributing members	5.4 years	6.5 years	8.1 years	9.2 years	12.0 years	6.4 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	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	\$5,779,922	\$65,944,415	\$92,121	\$2,315,378	\$20,595	\$4,145,909	\$325,521
b. Noncontributing Members	3,544,452	5,943,070	72,820	439,536	15,216	507,849	75,585
c. Annuitants	9,270,782	46,225,166	111,002	2,300,482	45,606	1,383,291	0
2. Total Actuarial Accrued Liability	\$18,595,156	\$118,112,651	\$275,943	\$5,055,396	\$81,417	\$6,037,049	\$401,106
3. Actuarial value of assets	16,635,384	102,718,435	157,039	3,897,801	111,648	5,977,644	410,404
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,959,772	\$15,394,216	\$118,904	\$1,157,595	(\$30,231)	\$59,405	(\$9,298)
5. Funded Ratio: (3) / (2)	89.5%	87.0%	56.9%	77.1%	137.1%	99.0%	102.3%
6. Annual Payroll	\$5,715,078	\$20,723,097	\$445,931	\$1,639,926	\$81,341	\$3,243,639	\$504,731
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.20%	12.34%	0.54%	8.35%	4.62%	6.21%	2.55%
Prior Service	2.16%	4.66%	1.95%	4.42%	-3.01%	0.14%	-0.12%
Total Retirement	9.36%	17.00%	2.49%	12.77%	1.61%	6.35%	2.43%
Supplemental Death	0.17%	0.15%	0.11%	0.17%	0.19%	0.20%	0.12%
Total Rate	9.53%	17.15%	2.60%	12.94%	1.80%	6.55%	2.55%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	9.51%	17.02%	N/A	12.47%	N/A	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 1/2014	25.0 years	25.1 years	19.7 years	25.2 years	17.0 years	18.5 years	23.6 years
Number of annuitants	66	146	2	18	2	20	0
Number of active contributing members	117	374	13	48	3	85	13
Number of inactive members	75	117	3	21	5	38	7
Average age of contributing members	42.3 years	43.7 years	38.8 years	39.0 years	43.3 years	46.0 years	42.6 years
Average length of service of contributing members	7.9 years	12.7 years	3.9 years	7.7 years	2.3 years	7.3 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	\$3,905,444	\$28,449,608	\$7,675,652	\$98,019	\$315,560	\$98,293	\$6,915,294
b. Noncontributing Members	1,497,798	3,047,228	1,211,977	1,732	72,469	0	1,274,385
c. Annuitants	1,072,494	15,768,254	3,710,619	25,743	98,057	16,045	2,975,936
2. Total Actuarial Accrued Liability	\$6,475,736	\$47,265,090	\$12,598,248	\$125,494	\$486,086	\$114,338	\$11,165,615
3. Actuarial value of assets	5,622,267	43,216,930	10,227,834	199,057	593,099	110,266	8,947,078
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$853,469	\$4,048,160	\$2,370,414	(\$73,563)	(\$107,013)	\$4,072	\$2,218,537
5. Funded Ratio: (3) / (2)	86.8%	91.4%	81.2%	158.6%	122.0%	96.4%	80.1%
6. Annual Payroll	\$1,864,740	\$9,911,508	\$4,557,847	\$158,126	\$478,026	\$155,287	\$4,778,789
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.49%	11.16%	8.69%	2.44%	4.37%	0.76%	8.95%
Prior Service	2.85%	2.57%	3.24%	-2.44%	-1.41%	0.17%	2.90%
Total Retirement	13.34%	13.73%	11.93%	0.00%	2.96%	0.93%	11.85%
Supplemental Death	0.26%	0.22%	0.14%	0.12%	0.22%	0.16%	0.17%
Total Rate	13.60%	13.95%	12.07%	0.12%	3.18%	1.09%	12.02%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.09%	13.73%	11.82%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	12.50%	N/A	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.5 years	25.0 years	25.4 years	35.1 years	25.0 years	23.8 years	25.3 years
Number of annuitants	20	100	29	1	2	1	33
Number of active contributing members	35	210	96	5	10	4	91
Number of inactive members	37	92	45	1	13	0	59
Average age of contributing members	44.6 years	43.1 years	41.7 years	43.6 years	45.9 years	49.2 years	43.5 years
Average length of service of contributing members	8.1 years	12.1 years	9.9 years	7.2 years	8.9 years	11.0 years	8.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Lamesa	Lampasas	Lancaster	Laredo	Lavon	League City	Leander
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,492,851	\$8,965,468	\$25,450,606	\$274,978,021	\$478,424	\$57,732,051	\$11,580,257
b. Noncontributing Members	1,397,663	2,140,653	11,007,877	16,244,684	82,049	10,587,231	1,423,586
c. Annuitants	6,991,761	5,123,354	23,605,563	125,346,113	24,715	25,667,353	4,346,109
2. Total Actuarial Accrued Liability	\$12,882,275	\$16,229,475	\$60,064,046	\$416,568,818	\$585,188	\$93,986,635	\$17,349,952
3. Actuarial value of assets	13,657,296	13,256,367	49,578,237	285,561,778	519,869	74,898,974	12,197,646
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$775,021)	\$2,973,108	\$10,485,809	\$131,007,040	\$65,319	\$19,087,661	\$5,152,306
5. Funded Ratio: (3) / (2)	106.0%	81.7%	82.5%	68.6%	88.8%	79.7%	70.3%
6. Annual Payroll	\$2,771,761	\$4,230,708	\$12,860,227	\$92,780,476	\$701,732	\$26,707,392	\$9,701,744
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.54%	11.00%	9.36%	12.93%	2.25%	10.57%	8.84%
Prior Service	-1.76%	4.39%	5.11%	8.86%	0.69%	4.49%	3.30%
Total Retirement	3.78%	15.39%	14.47%	21.79%	2.94%	15.06%	12.14%
Supplemental Death	0.00%	0.20%	0.15%	0.17%	0.10%	0.14%	0.13%
Total Rate	3.78%	15.59%	14.62%	21.96%	3.04%	15.20%	12.27%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	15.22%	N/A	20.65%	N/A	14.45%	12.00%
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 1/2014	25.0 years	25.3 years	25.2 years	25.1 years	19.3 years	25.1 years	25.5 years
Number of annuitants	44	50	137	697	1	134	29
Number of active contributing members	68	103	220	1,969	14	480	179
Number of inactive members	38	47	165	382	6	138	63
Average age of contributing members	42.8 years	42.8 years	40.3 years	43.8 years	41.7 years	41.5 years	41.3 years
Average length of service of contributing members	8.4 years	9.0 years	9.4 years	11.3 years	9.7 years	9.4 years	7.3 years

	Leon Valley	Leonard	Levelland	Lewisville	Lexington	Liberty	Liberty Hill
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,841,279	\$244,188	\$10,214,875	\$124,619,770	\$405,292	\$4,024,213	\$126,057
b. Noncontributing Members	4,596,397	179,177	2,941,246	12,670,957	173,379	915,622	64,966
c. Annuitants	14,869,685	125,115	6,827,485	73,847,243	875,771	1,502,068	0
2. Total Actuarial Accrued Liability	\$33,307,361	\$548,480	\$19,983,606	\$211,137,970	\$1,454,442	\$6,441,903	\$191,023
3. Actuarial value of assets	29,437,257	607,537	18,476,152	172,168,275	1,290,013	5,546,880	190,274
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,870,104	(\$59,057)	\$1,507,454	\$38,969,695	\$164,429	\$895,023	\$749
5. Funded Ratio: (3) / (2)	88.4%	110.8%	92.5%	81.5%	88.7%	86.1%	99.6%
6. Annual Payroll	\$4,792,690	\$567,906	\$4,189,877	\$42,695,593	\$416,055	\$4,104,756	\$431,429
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.29%	0.89%	10.17%	11.72%	5.88%	3.37%	2.13%
Prior Service	5.06%	-0.65%	2.28%	5.71%	2.53%	1.59%	0.01%
Total Retirement	16.35%	0.24%	12.45%	17.43%	8.41%	4.96%	2.14%
Supplemental Death	0.21%	0.15%	0.17%	0.00%	0.00%	0.00%	0.21%
Total Rate	16.56%	0.39%	12.62%	17.43%	8.41%	4.96%	2.35%
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	7.50%	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.2 years	25.3 years	24.7 years	25.3 years	24.3 years	19.8 years	29.2 years
Number of annuitants	67	3	43	275	7	23	0
Number of active contributing members	100	16	91	678	12	98	11
Number of inactive members	50	18	25	202	13	87	6
Average age of contributing members	44.9 years	41.0 years	42.3 years	42.6 years	42.4 years	43.4 years	49.3 years
Average length of service of contributing members	13.7 years	6.4 years	10.4 years	12.5 years	4.5 years	9.6 years	2.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Lindale	Linden	Lipan	Little Elm	Littlefield	Live Oak	Liverpool
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,805,495	\$358,250	\$57,615	\$12,107,931	\$2,916,493	\$19,010,955	\$9,618
b. Noncontributing Members	250,816	103,972	0	1,288,278	1,555,516	2,362,141	6,786
c. Annuitants	277,946	61,590	0	1,447,648	1,625,266	6,364,534	0
2. Total Actuarial Accrued Liability	\$4,334,257	\$523,812	\$57,615	\$14,843,857	\$6,097,275	\$27,737,630	\$16,404
3. Actuarial value of assets	2,657,305	575,982	70,784	11,940,507	5,521,242	21,508,279	14,157
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,676,952	(\$52,170)	(\$13,169)	\$2,903,350	\$576,033	\$6,229,351	\$2,247
5. Funded Ratio: (3) / (2)	61.3%	110.0%	122.9%	80.4%	90.6%	77.5%	86.3%
6. Annual Payroll	\$1,827,521	\$426,468	\$104,675	\$9,117,191	\$1,837,606	\$6,017,750	\$123,856
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.53%	3.02%	1.81%	8.43%	8.27%	11.47%	0.33%
Prior Service	5.77%	-0.77%	-0.79%	2.28%	1.96%	6.47%	0.46%
Total Retirement	15.30%	2.25%	1.02%	10.71%	10.23%	17.94%	0.79%
Supplemental Death	0.00%	0.30%	0.19%	0.13%	0.25%	0.14%	0.04%
Total Rate	15.30%	2.55%	1.21%	10.84%	10.48%	18.08%	0.83%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.95%	N/A	N/A	N/A	10.03%	N/A	N/A
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 1/2014	25.0 years	25.0 years	25.1 years	20.4 years	25.3 years	25.3 years	4.3 years
Number of annuitants	4	2	0	19	29	41	0
Number of active contributing members	43	11	5	176	49	117	4
Number of inactive members	13	7	0	61	32	42	3
Average age of contributing members	46.9 years	52.4 years	52.2 years	42.7 years	43.9 years	44.7 years	37.7 years
Average length of service of contributing members	10.4 years	10.9 years	5.1 years	8.6 years	9.5 years	14.0 years	1.4 years

	Livingston	Llano	Lockhart	Lockney	Lone Star	Longview	Lorraine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,583,470	\$3,034,742	\$12,596,444	\$311,216	\$378,779	\$60,244,878	\$67,520
b. Noncontributing Members	813,330	509,013	3,178,758	31,034	437,480	10,846,955	33,933
c. Annuitants	7,000,040	1,597,087	6,748,311	99,744	262,804	60,708,559	0
2. Total Actuarial Accrued Liability	\$19,396,840	\$5,140,842	\$22,523,513	\$441,994	\$1,079,063	\$131,800,392	\$101,453
3. Actuarial value of assets	16,689,230	4,218,610	19,380,550	588,644	1,108,365	123,243,597	73,902
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,707,610	\$922,232	\$3,142,963	(\$146,650)	(\$29,302)	\$8,556,795	\$27,551
5. Funded Ratio: (3) / (2)	86.0%	82.1%	86.0%	133.2%	102.7%	93.5%	72.8%
6. Annual Payroll	\$3,369,569	\$1,936,233	\$6,015,186	\$247,754	\$401,566	\$29,005,258	\$93,619
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	12.05%	6.21%	9.09%	3.61%	4.19%	8.35%	1.64%
Prior Service	5.02%	3.22%	3.27%	-3.61%	-0.46%	2.08%	2.25%
Total Retirement	17.07%	9.43%	12.36%	0.00%	3.73%	10.43%	3.89%
Supplemental Death	0.27%	0.28%	0.21%	0.38%	0.22%	0.19%	0.17%
Total Rate	17.34%	9.71%	12.57%	0.38%	3.95%	10.62%	4.06%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.18%	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 1/2014	25.3 years	22.3 years	25.2 years	26.4 years	24.9 years	20.9 years	18.5 years
Number of annuitants	34	27	56	2	3	403	0
Number of active contributing members	77	44	139	6	11	615	3
Number of inactive members	10	18	91	5	14	229	1
Average age of contributing members	45.8 years	47.9 years	43.0 years	46.8 years	49.0 years	43.3 years	52.0 years
Average length of service of contributing members	12.6 years	11.2 years	10.0 years	9.7 years	10.0 years	10.2 years	13.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Lorena	Lorenzo	Los Fresnos	Lott	Lovelady	Lubbock	Lucas
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$422,049	\$79,051	\$1,607,491	\$28,646	\$9,385	\$243,686,048	\$865,363
b. Noncontributing Members	304,887	166,297	219,431	42,881	2,985	40,788,635	373,309
c. Annuitants	92,584	74,132	365,827	8,535	11,899	265,319,567	182,927
2. Total Actuarial Accrued Liability	\$819,520	\$319,480	\$2,192,749	\$80,062	\$24,269	\$549,794,250	\$1,421,599
3. Actuarial value of assets	797,723	410,775	2,582,791	107,884	15,363	452,961,401	1,218,941
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$21,797	(\$91,295)	(\$390,042)	(\$27,822)	\$8,906	\$96,832,849	\$202,658
5. Funded Ratio: (3) / (2)	97.3%	128.6%	117.8%	134.8%	63.3%	82.4%	85.7%
6. Annual Payroll	\$533,921	\$231,170	\$1,590,198	\$234,070	\$87,798	\$88,288,547	\$970,599
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.84%	4.20%	2.65%	1.16%	1.28%	12.13%	6.21%
Prior Service	0.25%	-2.49%	-1.54%	-0.75%	0.79%	6.89%	1.45%
Total Retirement	5.09%	1.71%	1.11%	0.41%	2.07%	19.02%	7.66%
Supplemental Death	0.21%	0.00%	0.16%	0.24%	0.14%	0.00%	0.19%
Total Rate	5.30%	1.71%	1.27%	0.65%	2.21%	19.02%	7.85%
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)	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 1/2014	26.2 years	24.9 years	25.1 years	24.9 years	18.0 years	25.1 years	21.4 years
Number of annuitants	5	3	10	1	1	1,063	4
Number of active contributing members	16	7	47	7	3	1,713	21
Number of inactive members	17	7	30	32	2	531	23
Average age of contributing members	46.1 years	42.8 years	40.7 years	43.9 years	47.0 years	43.4 years	48.6 years
Average length of service of contributing members	6.9 years	4.0 years	10.0 years	1.6 years	2.1 years	11.1 years	9.0 years

	Lufkin	Luling	Lumberton	Lyford	Lytle	Madisonville	Magnolia
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$38,162,643	\$4,242,558	\$4,647,140	\$345,902	\$1,446,996	\$1,669,201	\$405,152
b. Noncontributing Members	4,490,432	464,501	296,778	1,987	130,380	362,620	220,914
c. Annuitants	30,111,561	2,032,353	1,441,942	0	99,440	862,800	230,754
2. Total Actuarial Accrued Liability	\$72,764,636	\$6,739,412	\$6,385,860	\$347,889	\$1,676,816	\$2,894,621	\$856,820
3. Actuarial value of assets	58,341,916	5,615,593	4,748,859	225,633	1,557,309	2,425,178	887,989
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$14,422,720	\$1,123,819	\$1,637,001	\$122,256	\$119,507	\$469,443	(\$31,169)
5. Funded Ratio: (3) / (2)	80.2%	83.3%	74.4%	64.9%	92.9%	83.8%	103.6%
6. Annual Payroll	\$14,972,324	\$2,828,598	\$1,805,884	\$354,996	\$808,258	\$1,388,791	\$1,050,352
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.78%	6.30%	12.22%	1.75%	8.10%	7.00%	0.00%
Prior Service	6.04%	2.47%	5.67%	2.50%	0.89%	2.11%	0.00%
Total Retirement	16.82%	8.77%	17.89%	4.25%	8.99%	9.11%	0.00%
Supplemental Death	0.19%	0.31%	0.17%	0.00%	0.13%	0.30%	0.22%
Total Rate	17.01%	9.08%	18.06%	4.25%	9.12%	9.41%	0.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	8.70%	8.48%	N/A
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 1/2014	25.2 years	25.5 years	25.3 years	20.0 years	27.0 years	25.4 years	0.0 years
Number of annuitants	180	32	14	0	1	16	10
Number of active contributing members	354	83	39	14	20	38	25
Number of inactive members	119	47	11	5	7	23	17
Average age of contributing members	43.0 years	43.3 years	44.0 years	45.5 years	42.1 years	43.1 years	41.0 years
Average length of service of contributing members	10.4 years	9.1 years	9.9 years	11.7 years	9.1 years	7.2 years	8.8 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Malakoff	Manor	Mansfield	Manvel	Marble Falls	Marfa	Marion
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$861,171	\$836,205	\$69,467,205	\$662,803	\$8,486,345	\$531,808	\$413,932
b. Noncontributing Members	199,836	213,459	5,705,156	93,409	1,276,413	134,902	43,958
c. Annuitants	274,041	119,678	21,397,528	126,719	4,617,976	1,138,884	74,600
2. Total Actuarial Accrued Liability	\$1,335,048	\$1,169,342	\$96,569,889	\$882,931	\$14,380,734	\$1,805,594	\$532,490
3. Actuarial value of assets	1,268,656	1,310,569	82,380,703	934,977	15,140,510	2,383,732	616,816
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$66,392	(\$141,227)	\$14,189,186	(\$52,046)	(\$759,776)	(\$578,138)	(\$84,326)
5. Funded Ratio: (3) / (2)	95.0%	112.1%	85.3%	105.9%	105.3%	132.0%	115.8%
6. Annual Payroll	\$829,360	\$1,437,093	\$27,638,957	\$1,147,691	\$5,448,659	\$840,628	\$399,069
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.96%	2.73%	11.62%	2.76%	5.46%	4.64%	6.42%
Prior Service	0.51%	-0.62%	3.22%	-0.29%	-0.88%	-4.33%	-1.33%
Total Retirement	3.47%	2.11%	14.84%	2.47%	4.58%	0.31%	5.09%
Supplemental Death	0.21%	0.10%	0.14%	0.16%	0.17%	0.39%	0.36%
Total Rate	3.68%	2.21%	14.98%	2.63%	4.75%	0.70%	5.45%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	14.63%	N/A	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 1/2014	24.5 years	24.9 years	25.1 years	24.4 years	24.9 years	25.0 years	25.0 years
Number of annuitants	7	3	115	6	55	19	2
Number of active contributing members	22	35	470	26	105	22	10
Number of inactive members	10	26	133	21	53	20	8
Average age of contributing members	47.0 years	37.9 years	41.4 years	41.6 years	43.0 years	46.3 years	49.4 years
Average length of service of contributing members	10.1 years	5.8 years	10.4 years	8.1 years	10.1 years	5.2 years	7.7 years

	Marlin	Marshall	Mart	Martindale	Mason	Matador	Mathis
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$994,091	\$21,186,275	\$171,501	\$65,682	\$1,453,790	\$128,781	\$818,887
b. Noncontributing Members	630,495	3,254,046	486,113	21,232	148,458	0	573,026
c. Annuitants	2,948,657	22,274,508	221,581	0	575,979	0	874,976
2. Total Actuarial Accrued Liability	\$4,573,243	\$46,714,829	\$879,195	\$86,914	\$2,178,227	\$128,781	\$2,266,889
3. Actuarial value of assets	3,840,731	39,251,848	1,125,979	35,758	2,015,774	97,035	2,621,516
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$732,512	\$7,462,981	(\$246,784)	\$51,156	\$162,453	\$31,746	(\$354,627)
5. Funded Ratio: (3) / (2)	84.0%	84.0%	128.1%	41.1%	92.5%	75.3%	115.6%
6. Annual Payroll	\$1,850,245	\$8,227,850	\$461,939	\$187,295	\$1,010,642	\$139,670	\$1,607,788
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.55%	11.59%	4.14%	3.59%	5.61%	3.11%	2.57%
Prior Service	2.46%	5.68%	-3.36%	3.33%	1.04%	1.63%	-1.39%
Total Retirement	7.01%	17.27%	0.78%	6.92%	6.65%	4.74%	1.18%
Supplemental Death	0.24%	0.24%	0.16%	0.21%	0.21%	0.27%	0.18%
Total Rate	7.25%	17.51%	0.94%	7.08%	6.86%	5.01%	1.36%
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	9.50%	N/A	9.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.5 years	25.2 years	25.0 years	10.0 years	23.9 years	20.3 years	25.0 years
Number of annuitants	45	150	5	0	10	0	17
Number of active contributing members	59	191	11	5	31	4	56
Number of inactive members	81	53	35	2	10	0	72
Average age of contributing members	38.7 years	44.8 years	35.7 years	51.3 years	46.4 years	54.8 years	38.8 years
Average length of service of contributing members	5.7 years	10.9 years	4.2 years	4.5 years	8.5 years	10.2 years	4.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Maypearl	McAllen	McCamey	McGregor	McKinney	McLean	Meadowlakes
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$77,363	\$113,935,970	\$673,266	\$2,383,538	\$116,113,489	\$122,498	\$184,838
b. Noncontributing Members	49,719	13,894,334	18,190	1,082,775	19,274,556	148,323	37,122
c. Annuitants	35,431	47,545,364	441,960	1,680,230	33,845,766	4,458	0
2. Total Actuarial Accrued Liability	\$162,513	\$175,375,668	\$1,133,416	\$5,146,543	\$169,233,811	\$275,279	\$221,960
3. Actuarial value of assets	156,453	174,613,086	1,290,991	4,388,384	134,332,842	252,782	266,883
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,060	\$762,582	(\$157,575)	\$758,159	\$34,900,969	\$22,497	(\$44,923)
5. Funded Ratio: (3) / (2)	96.3%	99.6%	113.9%	85.3%	79.4%	91.8%	120.2%
6. Annual Payroll	\$192,728	\$60,944,894	\$283,035	\$1,959,369	\$51,196,918	\$203,109	\$441,926
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	0.56%	6.24%	5.47%	8.54%	11.22%	1.71%	1.77%
Prior Service	0.33%	0.40%	-3.50%	2.77%	4.27%	0.83%	-0.64%
Total Retirement	0.89%	6.64%	1.97%	11.31%	15.49%	2.54%	1.13%
Supplemental Death	0.19%	0.00%	0.24%	0.26%	0.13%	0.18%	0.12%
Total Rate	1.08%	6.64%	2.21%	11.57%	15.62%	2.72%	1.25%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	15.19%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	13.50%	9.50%	12.50%	15.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	12.1 years	3.4 years	25.1 years	20.4 years	25.2 years	19.0 years	25.0 years
Number of annuitants	1	358	8	26	179	1	0
Number of active contributing members	7	1,468	7	45	793	6	11
Number of inactive members	5	284	7	48	234	5	12
Average age of contributing members	46.9 years	41.3 years	42.9 years	42.2 years	42.0 years	50.2 years	38.9 years
Average length of service of contributing members	6.6 years	10.3 years	11.8 years	8.9 years	11.2 years	6.9 years	3.7 years

	Meadows Place	Melissa	Memorial Villages PD	Memphis	Menard	Mercedes	Meridian
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,248,637	\$1,469,243	\$6,503,975	\$1,117,468	\$776,907	\$10,718,645	\$368,777
b. Noncontributing Members	856,530	184,886	98,666	36,704	44,746	907,520	5,768
c. Annuitants	1,656,450	117,508	6,394,375	620,053	579,990	4,073,789	9,753
2. Total Actuarial Accrued Liability	\$4,761,617	\$1,771,637	\$12,997,016	\$1,774,225	\$1,401,643	\$15,699,954	\$384,298
3. Actuarial value of assets	4,824,859	1,528,406	11,008,051	1,756,763	1,497,899	10,280,768	488,394
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$63,242)	\$243,231	\$1,988,965	\$17,462	(\$96,256)	\$5,419,186	(\$104,096)
5. Funded Ratio: (3) / (2)	101.3%	86.3%	84.7%	99.0%	106.9%	65.5%	127.1%
6. Annual Payroll	\$1,352,934	\$1,739,712	\$2,899,797	\$551,581	\$289,892	\$4,158,194	\$318,106
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.16%	3.42%	5.41%	7.29%	8.48%	11.83%	5.08%
Prior Service	0.06%	0.98%	4.32%	0.21%	-2.09%	8.16%	-2.06%
Total Retirement	7.22%	4.40%	9.73%	7.50%	6.39%	19.99%	3.02%
Supplemental Death	0.17%	0.16%	0.21%	0.32%	0.00%	0.17%	0.13%
Total Rate	7.39%	4.56%	9.94%	7.82%	6.39%	20.16%	3.15%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	19.19%	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	N/A	N/A	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	36.5 years	21.1 years	25.0 years	22.9 years	25.0 years	25.2 years	25.0 years
Number of annuitants	9	4	26	8	4	37	1
Number of active contributing members	24	40	38	21	9	107	9
Number of inactive members	26	14	4	7	1	43	2
Average age of contributing members	46.8 years	41.8 years	47.7 years	47.4 years	52.1 years	43.1 years	42.9 years
Average length of service of contributing members	11.5 years	8.2 years	17.2 years	11.2 years	13.9 years	10.2 years	8.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Merkel	Mertzon	Mesquite	Mexia	Midland	Midlothian	Miles
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$386,855	\$26,660	\$174,709,602	\$6,106,361	\$101,786,503	\$16,674,746	\$22,511
b. Noncontributing Members	160,713	70,812	16,318,554	1,127,444	18,315,404	2,796,160	121,827
c. Annuitants	779,048	269,582	168,349,162	4,668,392	128,627,642	8,139,019	0
2. Total Actuarial Accrued Liability	\$1,326,616	\$367,054	\$359,377,318	\$11,902,197	\$248,729,549	\$27,609,925	\$144,338
3. Actuarial value of assets	911,513	156,156	343,955,532	10,231,448	222,453,117	22,264,661	195,500
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$415,103	\$210,898	\$15,421,786	\$1,670,749	\$26,276,432	\$5,345,264	(\$51,162)
5. Funded Ratio: (3) / (2)	68.7%	42.5%	95.7%	86.0%	89.4%	80.6%	135.4%
6. Annual Payroll	\$443,680	\$168,322	\$66,851,368	\$3,791,366	\$37,369,119	\$9,322,944	\$110,097
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.42%	2.47%	8.71%	9.20%	11.17%	9.88%	0.98%
Prior Service	5.94%	8.20%	1.90%	2.74%	4.43%	3.60%	-0.98%
Total Retirement	13.36%	10.67%	10.61%	11.94%	15.60%	13.48%	0.00%
Supplemental Death	0.16%	0.10%	0.00%	0.20%	0.19%	0.15%	0.10%
Total Rate	13.52%	10.77%	10.61%	12.14%	15.79%	13.63%	0.10%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	11.71%	N/A	13.10%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	13.50%	N/A	13.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.6 years	23.4 years	16.6 years	25.5 years	25.0 years	25.1 years	100.0 years
Number of annuitants	6	2	582	39	504	58	0
Number of active contributing members	13	4	1,042	102	704	173	3
Number of inactive members	7	4	250	77	371	72	5
Average age of contributing members	42.3 years	38.3 years	42.9 years	42.3 years	41.7 years	41.8 years	44.9 years
Average length of service of contributing members	4.7 years	2.2 years	12.5 years	7.6 years	10.5 years	9.6 years	4.0 years

	Milford	Mineola	Mineral Wells	Mission	Missouri City	Monahans	Mont Belvieu
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$516,594	\$2,187,414	\$11,987,944	\$38,680,264	\$27,869,843	\$4,973,934	\$6,511,550
b. Noncontributing Members	30,333	526,930	2,474,666	3,565,859	7,600,361	439,571	1,973,198
c. Annuitants	77,326	1,894,454	10,445,832	13,748,605	37,568,071	4,697,166	2,845,971
2. Total Actuarial Accrued Liability	\$624,253	\$4,608,798	\$24,908,442	\$55,994,728	\$73,038,275	\$10,110,671	\$11,330,719
3. Actuarial value of assets	532,716	5,191,296	22,773,480	52,370,908	76,797,067	8,780,016	10,627,855
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$91,537	(\$582,498)	\$2,134,962	\$3,623,820	(\$3,758,792)	\$1,330,655	\$702,864
5. Funded Ratio: (3) / (2)	85.3%	112.6%	91.4%	93.5%	105.1%	86.8%	93.8%
6. Annual Payroll	\$201,092	\$1,796,794	\$6,807,131	\$24,550,195	\$18,184,694	\$2,666,033	\$3,691,070
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.88%	5.52%	8.17%	6.86%	5.93%	7.01%	7.28%
Prior Service	2.87%	-2.04%	1.98%	0.93%	-1.00%	3.15%	1.17%
Total Retirement	9.75%	3.48%	10.15%	7.79%	4.93%	10.16%	8.45%
Supplemental Death	0.49%	0.19%	0.24%	0.13%	0.13%	0.24%	0.15%
Total Rate	10.24%	3.67%	10.39%	7.92%	5.06%	10.40%	8.60%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	10.33%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	11.50%	12.50%	15.50%	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	25.0 years	24.9 years	25.0 years	42.1 years	24.9 years	26.0 years
Number of annuitants	2	21	91	122	131	26	13
Number of active contributing members	5	48	160	627	312	54	58
Number of inactive members	5	16	97	210	116	21	20
Average age of contributing members	56.2 years	44.1 years	44.7 years	40.5 years	40.0 years	43.6 years	44.3 years
Average length of service of contributing members	15.3 years	9.5 years	9.6 years	8.9 years	9.7 years	11.4 years	12.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Montgomery	Moody	Morgan's Point	Morgan's Point Resort	Morton	Moulton	Mount Enterprise
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$309,697	\$687,857	\$1,293,663	\$547,504	\$1,005,329	\$731,893	\$114,873
b. Noncontributing Members	194,328	0	1,264,046	818,264	428,751	355,510	0
c. Annuitants	101,531	0	797,097	700,453	362,717	697,551	0
2. Total Actuarial Accrued Liability	\$605,556	\$687,857	\$3,354,806	\$2,066,221	\$1,796,797	\$1,784,954	\$114,873
3. Actuarial value of assets	718,146	655,174	3,176,929	1,860,604	1,663,199	1,664,954	114,377
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$112,590)	\$32,683	\$177,877	\$205,617	\$133,598	\$120,000	\$496
5. Funded Ratio: (3) / (2)	118.6%	95.2%	94.7%	90.0%	92.6%	93.3%	99.6%
6. Annual Payroll	\$666,982	\$381,772	\$813,759	\$822,764	\$323,787	\$376,324	\$88,863
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.09%	3.06%	7.59%	6.80%	11.24%	4.94%	2.67%
Prior Service	-1.06%	0.66%	1.36%	1.54%	2.59%	2.42%	0.76%
Total Retirement	3.03%	3.72%	8.95%	8.34%	13.83%	7.36%	3.43%
Supplemental Death	0.00%	0.39%	0.31%	0.24%	0.27%	0.16%	0.30%
Total Rate	3.03%	4.11%	9.26%	8.58%	14.10%	7.52%	3.73%
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)	13.50%	7.50%	N/A	13.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	18.3 years	25.5 years	25.9 years	25.1 years	18.7 years	0.8 years
Number of annuitants	4	0	5	17	4	8	0
Number of active contributing members	14	10	15	23	8	13	2
Number of inactive members	18	0	9	20	5	6	0
Average age of contributing members	38.8 years	51.1 years	49.7 years	43.1 years	45.4 years	45.2 years	56.5 years
Average length of service of contributing members	6.7 years	17.1 years	13.8 years	6.4 years	15.2 years	11.3 years	15.8 years

	Mt. Pleasant	Mt. Vernon	Muenster	Muleshoe	Munday	Murphy	Nacogdoches
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,926,830	\$1,121,091	\$161,140	\$3,393,001	\$126,978	\$7,037,325	\$38,483,903
b. Noncontributing Members	3,784,956	158,549	225,561	887,217	7,946	2,481,840	5,254,577
c. Annuitants	7,183,981	1,168,699	876,830	2,718,880	76,586	2,415,306	32,430,532
2. Total Actuarial Accrued Liability	\$24,895,767	\$2,448,339	\$1,263,531	\$6,999,098	\$211,510	\$11,934,471	\$76,169,012
3. Actuarial value of assets	19,936,069	2,309,042	1,541,465	5,928,592	76,557	8,743,711	63,699,723
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,959,698	\$139,297	(\$277,934)	\$1,070,506	\$134,953	\$3,190,760	\$12,469,289
5. Funded Ratio: (3) / (2)	80.1%	94.3%	122.0%	84.7%	36.2%	73.3%	83.6%
6. Annual Payroll	\$5,979,743	\$858,315	\$444,912	\$1,152,206	\$317,489	\$5,844,015	\$14,892,161
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.39%	9.24%	4.35%	12.11%	0.57%	6.64%	9.81%
Prior Service	5.22%	1.08%	-3.93%	5.83%	2.82%	3.93%	5.24%
Total Retirement	16.61%	10.32%	0.42%	17.94%	3.39%	10.57%	15.05%
Supplemental Death	0.19%	0.21%	0.00%	0.21%	0.21%	0.12%	0.17%
Total Rate	16.80%	10.53%	0.42%	18.15%	3.60%	10.69%	15.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.27%	N/A	N/A	17.88%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	11.50%	N/A	N/A	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	22.8 years	25.0 years	25.1 years	22.9 years	20.2 years	25.2 years
Number of annuitants	70	14	9	19	2	16	161
Number of active contributing members	139	22	13	34	9	102	300
Number of inactive members	68	12	4	19	4	54	109
Average age of contributing members	43.2 years	43.0 years	47.4 years	44.0 years	38.9 years	39.7 years	42.1 years
Average length of service of contributing members	9.9 years	7.3 years	3.5 years	10.5 years	8.5 years	9.9 years	11.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Naples	Nash	Nassau Bay	Natalia	Navasota	Nederland	Needville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$185,803	\$851,936	\$4,895,435	\$164,564	\$5,547,707	\$22,441,054	\$1,256,215
b. Noncontributing Members	17,551	27,645	635,033	35,599	1,447,415	3,024,966	223,037
c. Annuitants	166,066	168,840	1,318,031	0	2,399,231	18,108,978	467,760
2. Total Actuarial Accrued Liability	\$369,420	\$1,048,421	\$6,848,499	\$200,163	\$9,394,353	\$43,574,998	\$1,947,012
3. Actuarial value of assets	442,186	1,156,495	3,919,711	137,075	8,797,758	46,807,335	2,007,719
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$72,766)	(\$108,074)	\$2,928,788	\$63,088	\$596,595	(\$3,232,337)	(\$60,707)
5. Funded Ratio: (3) / (2)	119.7%	110.3%	57.2%	68.5%	93.6%	107.4%	103.1%
6. Annual Payroll	\$376,612	\$762,757	\$2,562,276	\$413,614	\$3,301,236	\$6,509,903	\$591,145
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.81%	4.04%	6.32%	0.88%	7.05%	10.82%	5.22%
Prior Service	-1.22%	-0.49%	6.97%	1.09%	1.13%	-3.13%	-0.65%
Total Retirement	1.59%	3.55%	13.29%	1.97%	8.18%	7.69%	4.57%
Supplemental Death	0.30%	0.26%	0.16%	0.22%	0.18%	0.00%	0.45%
Total Rate	1.89%	3.81%	13.45%	2.19%	8.36%	7.69%	5.02%
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)	9.50%	11.50%	N/A	N/A	11.50%	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	100.0 years	26.4 years	20.4 years	25.3 years	24.9 years	24.8 years
Number of annuitants	4	7	11	0	26	77	8
Number of active contributing members	11	18	49	13	93	107	14
Number of inactive members	11	4	20	7	49	19	12
Average age of contributing members	49.2 years	43.4 years	44.2 years	46.7 years	41.7 years	44.6 years	53.1 years
Average length of service of contributing members	5.7 years	9.9 years	13.6 years	7.2 years	8.6 years	15.7 years	16.2 years

	New Boston	New Braunfels	New Braunfels Utilities	New Deal	New Fairview	New London	New Summerfield
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,863,285	\$56,737,429	\$32,264,127	\$152,295	\$68,530	\$564,075	\$50,554
b. Noncontributing Members	159,648	7,383,179	4,330,742	108,105	0	102,790	45,656
c. Annuitants	942,125	37,346,148	18,694,074	0	0	68,598	20,472
2. Total Actuarial Accrued Liability	\$2,965,058	\$101,466,756	\$55,288,943	\$260,400	\$68,530	\$735,463	\$116,682
3. Actuarial value of assets	3,124,857	73,007,644	47,297,351	277,000	35,241	666,574	237,385
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$159,799)	\$28,459,112	\$7,991,592	(\$16,600)	\$33,289	\$68,889	(\$120,703)
5. Funded Ratio: (3) / (2)	105.4%	72.0%	85.5%	106.4%	51.4%	90.6%	203.4%
6. Annual Payroll	\$1,158,639	\$27,086,937	\$11,612,406	\$181,885	\$89,961	\$398,024	\$266,738
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.12%	10.47%	10.38%	1.14%	1.64%	5.39%	1.43%
Prior Service	-0.87%	6.59%	4.33%	-0.57%	2.55%	1.09%	-1.43%
Total Retirement	4.25%	17.06%	14.71%	0.57%	4.19%	6.48%	0.00%
Supplemental Death	0.21%	0.13%	0.19%	0.00%	0.36%	0.00%	0.00%
Total Rate	4.46%	17.19%	14.90%	0.57%	4.55%	6.48%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	16.58%	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	N/A	7.50%	N/A	7.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	25.1 years	25.0 years	25.3 years	21.6 years	25.0 years	100.0 years
Number of annuitants	11	177	86	0	0	2	2
Number of active contributing members	36	511	218	4	2	10	10
Number of inactive members	12	183	45	8	0	6	13
Average age of contributing members	47.2 years	40.6 years	42.7 years	51.7 years	51.4 years	50.5 years	39.4 years
Average length of service of contributing members	11.0 years	10.0 years	11.0 years	15.3 years	8.8 years	11.6 years	2.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	New Waverly	Newton	Nixon	Nocona	Nolanville	Normangee	North Richland Hills
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$306,826	\$2,211,393	\$285,760	\$999,195	\$47,966	\$45,155	\$100,163,778
b. Noncontributing Members	59,158	13,020	33,612	347,873	0	122,739	18,029,483
c. Annuitants	166,112	2,560,255	225,752	398,793	0	25,594	65,280,639
2. Total Actuarial Accrued Liability	\$532,096	\$4,784,668	\$545,124	\$1,745,861	\$47,966	\$193,488	\$183,473,900
3. Actuarial value of assets	500,196	3,364,767	578,730	1,427,690	6,339	206,634	157,413,007
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$31,900	\$1,419,901	(\$33,606)	\$318,171	\$41,627	(\$13,146)	\$26,060,893
5. Funded Ratio: (3) / (2)	94.0%	70.3%	106.2%	81.8%	13.2%	106.8%	85.8%
6. Annual Payroll	\$202,157	\$898,877	\$533,003	\$752,488	\$404,277	\$151,442	\$32,151,055
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.86%	11.99%	1.37%	8.08%	0.23%	2.40%	12.57%
Prior Service	1.13%	9.92%	-0.40%	2.62%	0.80%	-0.55%	5.07%
Total Retirement	4.99%	21.91%	0.97%	10.70%	1.03%	1.85%	17.64%
Supplemental Death	0.20%	0.20%	0.15%	0.22%	0.12%	0.15%	0.00%
Total Rate	5.19%	22.11%	1.12%	10.92%	1.15%	2.00%	17.64%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	21.86%	N/A	10.57%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	N/A	11.50%	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	20.4 years	25.1 years	24.7 years	25.7 years	18.1 years	24.7 years	25.3 years
Number of annuitants	1	13	6	10	0	2	239
Number of active contributing members	5	21	16	26	13	5	535
Number of inactive members	1	7	7	26	0	4	224
Average age of contributing members	49.0 years	42.1 years	44.5 years	48.2 years	39.0 years	40.4 years	42.0 years
Average length of service of contributing members	18.1 years	10.0 years	8.1 years	7.3 years	3.6 years	4.0 years	12.7 years

	Northlake	O'Donnell	Oak Point	Oak Ridge North	Odem	Odessa	Oglesby
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$798,882	\$45,302	\$967,819	\$3,937,909	\$514,556	\$70,423,728	\$47,468
b. Noncontributing Members	163,620	32,428	189,140	1,445,622	7,094	17,612,562	0
c. Annuitants	104,125	123,391	46,981	560,599	380,493	103,521,477	17,843
2. Total Actuarial Accrued Liability	\$1,066,627	\$201,121	\$1,203,940	\$5,944,130	\$902,143	\$191,557,767	\$65,311
3. Actuarial value of assets	941,542	160,822	1,010,039	4,749,252	736,937	171,061,334	71,597
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$125,085	\$40,299	\$193,901	\$1,194,878	\$165,206	\$20,496,433	(\$6,286)
5. Funded Ratio: (3) / (2)	88.3%	80.0%	83.9%	79.9%	81.7%	89.3%	109.6%
6. Annual Payroll	\$1,047,116	\$66,905	\$1,009,189	\$2,248,377	\$489,161	\$31,365,688	\$56,470
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.57%	1.94%	3.61%	8.86%	3.22%	10.47%	3.25%
Prior Service	0.79%	5.48%	1.36%	3.85%	2.42%	4.09%	-0.70%
Total Retirement	6.36%	7.42%	4.97%	12.71%	5.64%	14.56%	2.55%
Supplemental Death	0.09%	0.26%	0.12%	0.15%	0.29%	0.19%	0.48%
Total Rate	6.45%	7.68%	5.09%	12.86%	5.93%	14.75%	3.03%
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 1/2014	23.1 years	14.5 years	20.7 years	20.0 years	20.4 years	25.2 years	25.0 years
Number of annuitants	4	2	3	7	6	447	1
Number of active contributing members	19	2	17	41	13	641	2
Number of inactive members	16	2	18	21	4	339	0
Average age of contributing members	39.2 years	53.6 years	42.0 years	42.5 years	51.0 years	42.0 years	61.1 years
Average length of service of contributing members	8.2 years	17.0 years	9.5 years	9.0 years	12.0 years	9.2 years	7.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Old River-Winfree	Olmos Park	Olney	Omaha	Onalaska	Orange	Orange Grove
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$13,015	\$1,118,061	\$570,300	\$91,627	\$91,080	\$25,730,477	\$212,052
b. Noncontributing Members	4,328	949,196	75,560	22,234	56,028	3,897,996	4,497
c. Annuitants	0	2,199,638	55,055	64,514	28,724	27,719,200	621,746
2. Total Actuarial Accrued Liability	\$17,343	\$4,266,895	\$700,915	\$178,375	\$175,832	\$57,347,673	\$838,295
3. Actuarial value of assets	40,882	4,840,996	577,433	112,728	225,160	48,669,401	1,001,749
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$23,539)	(\$574,101)	\$123,482	\$65,647	(\$49,328)	\$8,678,272	(\$163,454)
5. Funded Ratio: (3) / (2)	235.7%	113.5%	82.4%	63.2%	128.1%	84.9%	119.5%
6. Annual Payroll	\$26,235	\$1,604,269	\$707,536	\$180,646	\$323,173	\$8,029,348	\$354,293
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.26%	3.33%	2.80%	1.85%	1.09%	12.99%	4.44%
Prior Service	-2.26%	-2.25%	1.17%	2.70%	-0.96%	6.82%	-2.90%
Total Retirement	0.00%	1.08%	3.97%	4.55%	0.13%	19.81%	1.54%
Supplemental Death	0.00%	0.00%	0.14%	0.21%	0.15%	0.00%	0.14%
Total Rate	0.00%	1.08%	4.11%	4.76%	0.28%	19.81%	1.68%
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)	7.50%	11.50%	N/A	N/A	7.50%	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	100.0 years	25.0 years	22.6 years	19.3 years	25.0 years	24.9 years	25.1 years
Number of annuitants	0	28	4	1	4	117	5
Number of active contributing members	1	35	22	6	8	154	10
Number of inactive members	2	41	17	1	16	51	3
Average age of contributing members	51.2 years	41.2 years	47.8 years	49.0 years	42.8 years	44.8 years	45.8 years
Average length of service of contributing members	6.6 years	9.6 years	8.4 years	6.9 years	4.4 years	12.9 years	6.6 years

	Ore City	Overton	Ovilla	Oyster Creek	Paducah	Palacios	Palestine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$125,764	\$324,915	\$908,575	\$1,044,527	\$121,780	\$2,690,124	\$13,750,264
b. Noncontributing Members	66,996	228,794	453,258	147,404	270,289	328,652	3,984,017
c. Annuitants	72,655	268,204	377,709	716,257	768,974	1,194,091	19,256,793
2. Total Actuarial Accrued Liability	\$265,415	\$821,913	\$1,739,542	\$1,908,188	\$1,161,043	\$4,212,867	\$36,991,074
3. Actuarial value of assets	232,890	1,076,174	1,593,975	1,854,877	1,250,740	2,842,932	28,625,511
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$32,525	(\$254,261)	\$145,567	\$53,311	(\$89,697)	\$1,369,935	\$8,365,563
5. Funded Ratio: (3) / (2)	87.7%	130.9%	91.6%	97.2%	107.7%	67.5%	77.4%
6. Annual Payroll	\$321,670	\$556,674	\$942,293	\$677,655	\$319,752	\$1,497,605	\$7,667,108
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.28%	3.70%	4.52%	8.29%	3.60%	11.45%	8.81%
Prior Service	0.75%	-2.88%	1.02%	0.51%	-1.77%	5.47%	6.86%
Total Retirement	2.03%	0.82%	5.54%	8.80%	1.83%	16.92%	15.67%
Supplemental Death	0.25%	0.24%	0.16%	0.17%	0.27%	0.19%	0.20%
Total Rate	2.28%	1.06%	5.70%	8.97%	2.10%	17.11%	15.87%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	16.44%	15.36%
Statutory Maximum Rate (Total Retirement Only)	7.50%	11.50%	13.50%	13.50%	9.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	19.3 years	24.9 years	23.1 years	23.8 years	24.9 years	27.3 years	25.0 years
Number of annuitants	2	9	10	13	11	14	126
Number of active contributing members	9	18	23	17	13	37	165
Number of inactive members	8	24	26	5	7	33	82
Average age of contributing members	49.3 years	41.7 years	43.0 years	47.1 years	46.5 years	44.3 years	41.7 years
Average length of service of contributing members	5.5 years	5.5 years	10.3 years	9.0 years	3.5 years	9.3 years	9.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Palmer	Palmhurst	Palmview	Pampa	Panhandle	Panorama Village	Pantego
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$526,514	\$160,472	\$698,409	\$15,604,362	\$591,863	\$843,060	\$2,956,181
b. Noncontributing Members	267,515	53,215	111,298	1,793,592	594,034	94,476	2,121,664
c. Annuitants	<u>170,717</u>	<u>11,906</u>	<u>0</u>	<u>17,720,715</u>	<u>792,809</u>	<u>547,253</u>	<u>8,337,197</u>
2. Total Actuarial Accrued Liability	\$964,746	\$225,593	\$809,707	\$35,118,669	\$1,978,706	\$1,484,789	\$13,415,042
3. Actuarial value of assets	<u>954,201</u>	<u>249,484</u>	<u>536,085</u>	<u>23,758,399</u>	<u>1,780,764</u>	<u>1,515,896</u>	<u>10,384,861</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$10,545	(\$23,891)	\$273,622	\$11,360,270	\$197,942	(\$31,107)	\$3,030,181
5. Funded Ratio: (3) / (2)	98.9%	110.6%	66.2%	67.7%	90.0%	102.1%	77.4%
6. Annual Payroll	\$881,612	\$766,523	\$1,690,413	\$6,428,644	\$697,344	\$540,304	\$2,288,851
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.83%	0.32%	0.49%	10.91%	2.92%	5.52%	9.03%
Prior Service	<u>0.07%</u>	<u>-0.20%</u>	<u>1.10%</u>	<u>10.89%</u>	<u>1.76%</u>	<u>-0.36%</u>	<u>8.30%</u>
Total Retirement	5.90%	0.12%	1.59%	21.80%	4.68%	5.16%	17.33%
Supplemental Death	<u>0.16%</u>	<u>0.08%</u>	<u>0.07%</u>	<u>0.25%</u>	<u>0.00%</u>	<u>0.38%</u>	<u>0.13%</u>
Total Rate	6.06%	0.20%	1.66%	22.05%	4.68%	5.54%	17.46%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	21.54%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	N/A	7.50%	12.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	28.4 years	24.2 years	22.1 years	25.9 years	25.6 years	25.3 years	25.2 years
Number of annuitants	4	1	0	127	8	7	36
Number of active contributing members	22	23	40	152	16	12	44
Number of inactive members	19	23	15	79	12	2	78
Average age of contributing members	41.6 years	34.6 years	35.6 years	41.3 years	46.1 years	55.9 years	38.5 years
Average length of service of contributing members	4.8 years	3.5 years	6.2 years	8.8 years	10.8 years	14.2 years	6.7 years

	Paris	Parker	Pasadena	Pearland	Pearsall	Pecos City	Perryton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$22,111,888	\$1,228,309	\$157,330,889	\$58,319,477	\$2,042,911	\$4,707,540	\$8,284,226
b. Noncontributing Members	4,698,253	49,197	14,607,698	9,990,628	755,893	670,427	1,605,050
c. Annuitants	<u>20,400,732</u>	<u>1,112,703</u>	<u>162,344,674</u>	<u>16,712,666</u>	<u>1,600,800</u>	<u>4,379,540</u>	<u>5,277,556</u>
2. Total Actuarial Accrued Liability	\$47,210,873	\$2,390,209	\$334,283,261	\$85,022,771	\$4,399,604	\$9,757,507	\$15,166,832
3. Actuarial value of assets	<u>47,511,401</u>	<u>1,792,803</u>	<u>315,127,856</u>	<u>69,800,322</u>	<u>4,233,114</u>	<u>10,550,306</u>	<u>13,211,145</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$300,528)	\$597,406	\$19,155,405	\$15,222,449	\$166,490	(\$792,799)	\$1,955,687
5. Funded Ratio: (3) / (2)	100.6%	75.0%	94.3%	82.1%	96.2%	108.1%	87.1%
6. Annual Payroll	\$11,834,060	\$1,028,165	\$52,557,129	\$30,488,709	\$1,801,532	\$4,091,183	\$3,043,144
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.65%	6.12%	11.89%	9.96%	3.22%	6.24%	10.65%
Prior Service	<u>-0.16%</u>	<u>4.14%</u>	<u>2.30%</u>	<u>3.12%</u>	<u>0.58%</u>	<u>-1.22%</u>	<u>4.03%</u>
Total Retirement	6.49%	10.26%	14.19%	13.08%	3.80%	5.02%	14.68%
Supplemental Death	<u>0.22%</u>	<u>0.12%</u>	<u>0.22%</u>	<u>0.13%</u>	<u>0.17%</u>	<u>0.23%</u>	<u>0.20%</u>
Total Rate	6.71%	10.38%	14.41%	13.21%	3.97%	5.25%	14.88%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	13.04%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	N/A	13.50%	7.50%	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	20.5 years	24.9 years	25.3 years	25.1 years	25.0 years	25.2 years
Number of annuitants	175	4	656	107	18	44	30
Number of active contributing members	277	18	932	548	61	102	82
Number of inactive members	102	9	228	215	75	74	62
Average age of contributing members	43.4 years	44.6 years	43.9 years	41.7 years	41.3 years	43.6 years	41.3 years
Average length of service of contributing members	11.3 years	9.6 years	12.4 years	9.3 years	7.9 years	8.0 years	8.5 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Pflugerville	Pharr	Pilot Point	Pinchurst	Pineland	Piney Point Village	Pittsburg
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$24,763,593	\$33,390,237	\$924,996	\$2,004,397	\$1,344,493	\$116,367	\$3,100,848
b. Noncontributing Members	4,189,919	3,851,612	750,713	270,447	8,430	18,795	1,229,575
c. Annuitants	6,220,331	16,475,538	864,826	2,057,775	241,310	194,334	2,082,438
2. Total Actuarial Accrued Liability	\$35,173,843	\$53,717,387	\$2,540,535	\$4,332,619	\$1,594,233	\$329,496	\$6,412,861
3. Actuarial value of assets	26,794,914	49,962,459	2,238,798	3,234,268	1,466,883	326,675	5,360,333
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,378,929	\$3,754,928	\$301,737	\$1,098,351	\$127,350	\$2,821	\$1,052,528
5. Funded Ratio: (3) / (2)	76.2%	93.0%	88.1%	74.6%	92.0%	99.1%	83.6%
6. Annual Payroll	\$13,805,896	\$20,588,476	\$1,353,612	\$1,008,382	\$358,891	\$300,965	\$1,250,829
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.25%	5.82%	6.31%	9.73%	10.28%	4.52%	11.17%
Prior Service	3.80%	1.15%	1.40%	6.81%	2.24%	0.06%	5.32%
Total Retirement	13.05%	6.97%	7.71%	16.54%	12.52%	4.58%	16.49%
Supplemental Death	0.13%	0.13%	0.17%	0.29%	0.28%	0.37%	0.21%
Total Rate	13.18%	7.10%	7.88%	16.83%	12.80%	4.95%	16.70%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.91%	N/A	7.87%	N/A	12.50%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	11.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.2 years	24.9 years	25.1 years	25.3 years	24.9 years	24.3 years	24.8 years
Number of annuitants	38	141	10	22	5	5	19
Number of active contributing members	263	502	31	21	10	5	31
Number of inactive members	98	133	37	10	1	3	25
Average age of contributing members	41.4 years	39.8 years	44.6 years	47.4 years	50.5 years	47.7 years	43.7 years
Average length of service of contributing members	9.4 years	9.1 years	7.9 years	11.8 years	18.9 years	9.8 years	9.1 years

	Plains	Plainview	Plano	Pleasanton	Point	Ponder	Port Aransas
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$708,776	\$15,328,554	\$424,249,728	\$7,727,196	\$67,989	\$293,105	\$5,247,922
b. Noncontributing Members	240,200	3,866,717	50,131,433	1,056,468	27,018	79,566	720,526
c. Annuitants	208,901	14,689,867	240,722,830	3,052,390	95,997	35,792	3,127,196
2. Total Actuarial Accrued Liability	\$1,157,877	\$33,885,138	\$715,103,991	\$11,836,054	\$191,004	\$408,463	\$9,095,644
3. Actuarial value of assets	1,212,894	29,313,307	612,784,042	7,949,434	196,340	397,679	7,352,453
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$55,017)	\$4,571,831	\$102,319,949	\$3,886,620	(\$5,336)	\$10,784	\$1,743,191
5. Funded Ratio: (3) / (2)	104.8%	86.5%	85.7%	67.2%	102.8%	97.4%	80.8%
6. Annual Payroll	\$249,360	\$5,863,387	\$128,884,680	\$3,579,832	\$198,261	\$393,471	\$4,128,274
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.37%	10.71%	13.60%	11.50%	0.98%	4.77%	7.21%
Prior Service	-1.39%	4.88%	4.98%	6.36%	-0.17%	0.22%	2.61%
Total Retirement	5.98%	15.59%	18.58%	17.86%	0.81%	4.99%	9.82%
Supplemental Death	0.13%	0.00%	0.00%	0.15%	0.00%	0.24%	0.22%
Total Rate	6.11%	15.59%	18.58%	18.01%	0.81%	5.23%	10.04%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	18.11%	17.88%	N/A	N/A	9.97%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	9.50%	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	25.2 years	25.1 years	28.3 years	24.9 years	17.2 years	25.8 years
Number of annuitants	3	89	795	24	1	1	30
Number of active contributing members	7	141	2,098	91	6	9	100
Number of inactive members	4	45	684	31	8	7	49
Average age of contributing members	43.8 years	45.2 years	44.3 years	42.1 years	50.2 years	48.8 years	47.0 years
Average length of service of contributing members	13.9 years	10.9 years	12.6 years	8.4 years	3.9 years	8.3 years	7.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Port Arthur	Port Isabel	Port Lavaca	Port Neches	Portland	Post	Poteet
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$71,509,789	\$2,282,029	\$3,781,128	\$18,158,109	\$11,640,567	\$761,363	\$372,512
b. Noncontributing Members	9,011,670	488,148	1,427,168	758,351	1,498,459	134,802	262,375
c. Annuitants	71,916,149	1,007,482	3,610,553	17,007,510	4,359,871	439,851	230,025
2. Total Actuarial Accrued Liability	\$152,437,608	\$3,777,659	\$8,818,849	\$35,923,970	\$17,498,897	\$1,336,016	\$864,912
3. Actuarial value of assets	128,662,039	3,834,693	8,008,596	34,468,077	12,698,606	1,048,475	1,135,469
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$23,775,569	(\$57,034)	\$810,253	\$1,455,893	\$4,800,291	\$287,541	(\$270,557)
5. Funded Ratio: (3) / (2)	84.4%	101.5%	90.8%	95.9%	72.6%	78.5%	131.3%
6. Annual Payroll	\$29,081,085	\$2,341,485	\$3,687,178	\$5,481,191	\$5,280,948	\$582,198	\$654,952
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.55%	4.48%	4.19%	10.35%	9.00%	5.18%	3.30%
Prior Service	5.16%	-0.15%	1.38%	1.79%	5.70%	3.59%	-2.60%
Total Retirement	14.71%	4.33%	5.57%	12.14%	14.70%	8.77%	0.70%
Supplemental Death	0.24%	0.18%	0.23%	0.00%	0.19%	0.46%	0.22%
Total Rate	14.95%	4.51%	5.80%	12.14%	14.89%	9.23%	0.92%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	14.33%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	9.50%	9.50%	N/A	N/A	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	24.9 years	25.9 years	25.1 years	22.4 years	25.2 years	19.9 years	25.0 years
Number of annuitants	398	16	49	68	42	11	4
Number of active contributing members	531	78	94	88	119	15	26
Number of inactive members	106	58	68	11	65	6	22
Average age of contributing members	46.4 years	40.3 years	41.0 years	42.3 years	43.0 years	49.0 years	44.6 years
Average length of service of contributing members	13.2 years	7.6 years	8.0 years	15.4 years	10.3 years	11.4 years	7.3 years

	Poth	Pottsboro	Premont	Presidio	Primera	Princeton	Prosper
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$221,721	\$473,111	\$330,227	\$430,674	\$314,008	\$1,520,749	\$4,706,023
b. Noncontributing Members	53,432	59,854	97,528	175,666	28,081	528,732	1,533,116
c. Annuitants	174,545	166,336	305,152	169,086	4,904	1,336,513	233,704
2. Total Actuarial Accrued Liability	\$449,698	\$699,301	\$732,907	\$775,426	\$346,993	\$3,385,994	\$6,472,843
3. Actuarial value of assets	389,368	610,494	866,366	872,605	430,254	3,258,017	5,094,120
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$60,330	\$88,807	(\$133,459)	(\$97,179)	(\$83,261)	\$127,977	\$1,378,723
5. Funded Ratio: (3) / (2)	86.6%	87.3%	118.2%	112.5%	124.0%	96.2%	78.7%
6. Annual Payroll	\$355,198	\$738,981	\$523,114	\$1,106,716	\$462,765	\$1,572,437	\$4,918,545
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.64%	2.48%	1.75%	0.89%	2.07%	8.64%	8.74%
Prior Service	1.07%	0.77%	-1.61%	-0.55%	-1.13%	0.51%	2.00%
Total Retirement	2.71%	3.25%	0.14%	0.34%	0.94%	9.15%	10.74%
Supplemental Death	0.19%	0.16%	0.22%	0.15%	0.18%	0.13%	0.00%
Total Rate	2.90%	3.41%	0.36%	0.49%	1.12%	9.28%	10.74%
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)	9.50%	13.50%	7.50%	N/A	7.50%	13.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	24.3 years	24.9 years	25.2 years	25.1 years	25.2 years	20.5 years
Number of annuitants	4	5	8	5	1	9	6
Number of active contributing members	10	18	19	32	17	33	81
Number of inactive members	4	15	9	26	8	24	27
Average age of contributing members	44.9 years	43.9 years	48.5 years	44.0 years	46.8 years	43.0 years	39.9 years
Average length of service of contributing members	6.6 years	8.9 years	8.6 years	6.3 years	7.6 years	5.7 years	6.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Pt Arthur Pleasure Island	Quanah	Queen City	Quinlan	Quintana	Quitaque	Quitman
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$692,430	\$1,184,372	\$223,318	\$70,752	\$15,512	\$109,241	\$1,615,985
b. Noncontributing Members	124,497	51,560	172,474	32,740	23,617	0	151,442
c. Annuitants	68,062	1,359,456	0	99,025	0	36,603	1,192,172
2. Total Actuarial Accrued Liability	\$884,989	\$2,595,388	\$395,792	\$202,517	\$39,129	\$145,844	\$2,959,599
3. Actuarial value of assets	988,808	2,302,925	459,604	209,222	41,245	127,500	2,911,764
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$103,819)	\$292,463	(\$63,812)	(\$6,705)	(\$2,116)	\$18,344	\$47,835
5. Funded Ratio: (3) / (2)	111.7%	88.7%	116.1%	103.3%	105.4%	87.4%	98.4%
6. Annual Payroll	\$268,798	\$513,357	\$430,678	\$202,160	\$102,103	\$107,018	\$794,090
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.93%	9.03%	1.92%	2.10%	0.59%	3.07%	8.40%
Prior Service	-2.43%	3.56%	-0.93%	-0.21%	-0.13%	1.24%	0.41%
Total Retirement	6.50%	12.59%	0.99%	1.89%	0.46%	4.31%	8.81%
Supplemental Death	0.41%	0.38%	0.19%	0.12%	0.07%	0.26%	0.18%
Total Rate	6.91%	12.97%	1.18%	2.01%	0.53%	4.57%	8.99%
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)	9.50%	N/A	7.50%	7.50%	N/A	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	25.3 years	25.1 years	24.8 years	25.1 years	20.1 years	22.0 years
Number of annuitants	4	11	0	3	0	1	11
Number of active contributing members	6	16	13	6	3	4	21
Number of inactive members	2	2	19	13	2	0	7
Average age of contributing members	62.0 years	50.9 years	46.1 years	36.1 years	37.6 years	55.8 years	44.9 years
Average length of service of contributing members	17.4 years	14.6 years	5.3 years	3.6 years	2.3 years	9.6 years	10.4 years

	Ralls	Rancho Viejo	Ranger	Rankin	Ransom Canyon	Raymondville	Red Oak
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$385,698	\$1,586,605	\$846,884	\$346,266	\$786,783	\$2,944,013	\$2,856,578
b. Noncontributing Members	172,262	100,204	273,988	0	0	374,224	890,584
c. Annuitants	796,985	166,115	214,389	192,319	150,174	3,674,772	400,144
2. Total Actuarial Accrued Liability	\$1,354,945	\$1,852,924	\$1,335,261	\$538,585	\$936,957	\$6,993,009	\$4,147,306
3. Actuarial value of assets	1,260,669	1,835,180	1,289,677	569,496	585,346	8,026,411	3,805,524
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$94,276	\$17,744	\$45,584	(\$30,911)	\$351,611	(\$1,033,402)	\$341,782
5. Funded Ratio: (3) / (2)	93.0%	99.0%	96.6%	105.7%	62.5%	114.8%	91.8%
6. Annual Payroll	\$378,514	\$454,871	\$697,917	\$182,504	\$476,434	\$1,910,291	\$3,961,683
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.46%	8.47%	7.18%	3.82%	4.18%	5.44%	3.28%
Prior Service	1.59%	0.22%	0.41%	-1.07%	4.63%	-3.41%	0.62%
Total Retirement	7.05%	8.69%	7.59%	2.75%	8.81%	2.03%	3.90%
Supplemental Death	0.30%	0.13%	0.00%	0.29%	0.17%	0.29%	0.12%
Total Rate	7.35%	8.82%	7.59%	3.04%	8.98%	2.32%	4.02%
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)	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 1/2014	24.4 years	29.6 years	25.1 years	24.8 years	25.1 years	24.9 years	20.3 years
Number of annuitants	8	1	4	2	1	41	9
Number of active contributing members	11	9	23	4	11	69	78
Number of inactive members	14	7	50	0	0	13	46
Average age of contributing members	44.7 years	37.3 years	39.2 years	54.3 years	47.2 years	43.4 years	39.3 years
Average length of service of contributing members	6.5 years	12.8 years	5.3 years	17.7 years	12.4 years	9.2 years	7.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Redwater	Refugio	Reklaw	Reno (Lamar County)	Reno (Parker County)	Rhome	Rice
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$57,485	\$484,471	\$506,765	\$241,373	\$63,492	\$529,296	\$48,382
b. Noncontributing Members	72,154	2,495	255,192	134,031	35,126	138,959	64,920
c. Annuitants	0	1,078,079	144,721	41,189	2,463	57,105	0
2. Total Actuarial Accrued Liability	\$129,639	\$1,565,045	\$906,678	\$416,593	\$101,081	\$725,360	\$113,302
3. Actuarial value of assets	110,545	1,951,607	700,672	588,049	155,061	655,093	147,283
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$19,094	(\$386,562)	\$206,006	(\$171,456)	(\$53,980)	\$70,267	(\$33,981)
5. Funded Ratio: (3) / (2)	85.3%	124.7%	77.3%	141.2%	153.4%	90.3%	130.0%
6. Annual Payroll	\$197,325	\$910,060	\$233,159	\$445,915	\$370,249	\$587,943	\$194,652
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.41%	1.20%	10.24%	4.38%	2.51%	2.58%	1.14%
Prior Service	0.74%	-1.20%	5.73%	-2.42%	-0.92%	0.87%	-1.10%
Total Retirement	3.15%	0.00%	15.97%	1.96%	1.59%	3.45%	0.04%
Supplemental Death	0.17%	0.00%	0.33%	0.08%	0.14%	0.20%	0.16%
Total Rate	3.32%	0.00%	16.30%	2.04%	1.73%	3.65%	0.20%
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	7.50%	N/A	11.50%	N/A	13.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	18.5 years	100.0 years	23.8 years	25.0 years	24.9 years	19.9 years	25.0 years
Number of annuitants	0	19	3	1	1	2	0
Number of active contributing members	6	29	6	12	12	14	5
Number of inactive members	4	2	4	3	16	17	6
Average age of contributing members	49.9 years	42.6 years	50.8 years	42.1 years	42.9 years	43.2 years	44.9 years
Average length of service of contributing members	3.1 years	7.0 years	10.6 years	7.8 years	5.5 years	10.5 years	4.5 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	\$193,743,573	\$11,217,593	\$30,497	\$16,848,589	\$1,772,139	\$132,905	\$4,527,293
b. Noncontributing Members	32,015,029	5,034,104	0	2,843,706	282,281	55,019	884,477
c. Annuitants	167,789,689	8,472,184	146,798	8,769,958	813,126	54,656	342,977
2. Total Actuarial Accrued Liability	\$393,548,291	\$24,723,881	\$177,295	\$28,462,253	\$2,867,546	\$242,580	\$5,754,747
3. Actuarial value of assets	357,883,017	20,844,012	196,859	25,367,115	2,275,533	115,693	4,146,433
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$35,665,274	\$3,879,869	(\$19,564)	\$3,095,138	\$592,013	\$126,887	\$1,608,314
5. Funded Ratio: (3) / (2)	90.9%	84.3%	111.0%	89.1%	79.4%	47.7%	72.1%
6. Annual Payroll	\$63,121,767	\$4,068,949	\$12,458	\$6,693,260	\$902,815	\$282,008	\$4,292,271
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.76%	11.84%	13.94%	11.45%	7.63%	1.60%	5.89%
Prior Service	3.53%	5.98%	-9.88%	2.89%	4.07%	3.27%	2.35%
Total Retirement	14.29%	17.82%	4.06%	14.34%	11.70%	4.87%	8.24%
Supplemental Death	0.00%	0.27%	1.45%	0.15%	0.17%	0.12%	0.11%
Total Rate	14.29%	18.09%	5.51%	14.49%	11.87%	4.99%	8.35%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	18.03%	N/A	14.39%	11.84%	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 1/2014	25.3 years	25.2 years	25.0 years	25.3 years	25.6 years	19.9 years	25.2 years
Number of annuitants	506	65	1	37	10	1	8
Number of active contributing members	961	74	1	141	19	8	116
Number of inactive members	294	87	0	69	13	6	55
Average age of contributing members	44.5 years	47.2 years	69.0 years	43.1 years	43.3 years	38.9 years	39.6 years
Average length of service of contributing members	14.2 years	12.4 years	20.2 years	11.4 years	11.2 years	4.4 years	7.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Rio Vista	Rising Star	River Oaks	Roanoke	Robert Lee	Robinson	Robstown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$283,956	\$31,801	\$5,424,179	\$12,852,310	\$61,135	\$5,767,041	\$6,128,979
b. Noncontributing Members	45,760	67,388	736,257	2,651,704	14,717	558,956	1,053,168
c. Annuitants	196,970	20,621	4,444,028	1,518,466	74,499	684,513	3,863,779
2. Total Actuarial Accrued Liability	\$526,686	\$119,810	\$10,604,464	\$17,022,480	\$150,351	\$7,010,510	\$11,045,926
3. Actuarial value of assets	336,542	173,440	8,665,198	12,984,017	94,624	5,302,419	10,395,997
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$190,144	(\$53,630)	\$1,939,266	\$4,038,463	\$55,727	\$1,708,091	\$649,929
5. Funded Ratio: (3) / (2)	63.9%	144.8%	81.7%	76.3%	62.9%	75.6%	94.1%
6. Annual Payroll	\$243,257	\$168,599	\$2,339,339	\$7,167,163	\$121,525	\$2,610,437	\$4,582,331
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.81%	0.99%	11.40%	9.96%	1.65%	8.28%	5.51%
Prior Service	5.86%	-0.99%	5.18%	3.49%	3.34%	4.02%	0.90%
Total Retirement	7.67%	0.00%	16.58%	13.45%	4.99%	12.30%	6.41%
Supplemental Death	0.27%	0.12%	0.28%	0.00%	0.17%	0.15%	0.15%
Total Rate	7.94%	0.12%	16.86%	13.45%	5.16%	12.45%	6.56%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	16.85%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	13.50%	N/A	13.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	19.0 years	100.0 years	25.3 years	25.7 years	19.9 years	26.0 years	24.7 years
Number of annuitants	3	1	42	16	2	10	36
Number of active contributing members	6	7	60	110	5	62	103
Number of inactive members	9	6	23	53	2	22	52
Average age of contributing members	46.4 years	43.1 years	44.8 years	40.8 years	41.3 years	42.3 years	40.1 years
Average length of service of contributing members	12.3 years	2.1 years	9.4 years	9.8 years	4.9 years	10.5 years	8.1 years

	Robstown Utility Systems	Roby	Rockdale	Rockport	Rocksprings	Rockwall	Rogers
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$5,928,917	\$84,719	\$2,125,601	\$12,171,655	\$369,113	\$39,154,963	\$407,828
b. Noncontributing Members	1,198,493	101,200	381,170	1,205,862	1,746	4,380,839	64,529
c. Annuitants	4,779,251	425,706	1,053,533	7,725,980	0	14,444,112	259,722
2. Total Actuarial Accrued Liability	\$11,906,661	\$611,625	\$3,560,304	\$21,103,497	\$370,859	\$57,979,914	\$732,079
3. Actuarial value of assets	9,183,193	654,545	2,677,511	17,585,134	383,441	45,252,432	584,285
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,723,468	(\$42,920)	\$882,793	\$3,518,363	(\$12,582)	\$12,727,482	\$147,794
5. Funded Ratio: (3) / (2)	77.1%	107.0%	75.2%	83.3%	103.4%	78.0%	79.8%
6. Annual Payroll	\$2,195,000	\$82,779	\$1,619,181	\$4,707,537	\$172,415	\$15,891,158	\$323,524
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.28%	4.03%	6.67%	11.35%	2.32%	11.02%	2.50%
Prior Service	7.79%	-3.26%	3.44%	4.66%	-0.46%	5.01%	2.85%
Total Retirement	17.07%	0.77%	10.11%	16.01%	1.86%	16.03%	5.35%
Supplemental Death	0.21%	0.44%	0.24%	0.25%	0.00%	0.13%	0.00%
Total Rate	17.28%	1.21%	10.35%	16.26%	1.86%	16.16%	5.35%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	10.34%	16.19%	N/A	16.10%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	11.50%	15.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	25.0 years	24.9 years	25.4 years	24.9 years	25.3 years	25.4 years
Number of annuitants	34	3	20	46	0	57	4
Number of active contributing members	50	3	47	111	5	245	10
Number of inactive members	27	4	26	41	1	66	8
Average age of contributing members	41.4 years	44.6 years	44.7 years	47.4 years	45.3 years	42.3 years	46.3 years
Average length of service of contributing members	11.6 years	7.2 years	8.7 years	10.8 years	16.2 years	12.6 years	11.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Rollingwood	Roma	Roscoe	Rosebud	Rosenberg	Rotan	Round Rock
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$424,378	\$6,409,928	\$259,405	\$39,023	\$25,469,080	\$225,920	\$108,888,620
b. Noncontributing Members	476,715	676,247	36,879	34,699	7,238,897	21,376	11,596,085
c. Annuitants	385,203	1,274,070	11,159	34,289	17,073,209	27,840	42,855,500
2. Total Actuarial Accrued Liability	\$1,286,296	\$8,360,245	\$307,443	\$108,011	\$49,781,186	\$275,136	\$163,340,205
3. Actuarial value of assets	1,302,567	6,812,580	323,089	125,388	39,998,981	378,909	131,506,866
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$16,271)	\$1,547,665	(\$15,646)	(\$17,377)	\$9,782,205	(\$103,773)	\$31,833,339
5. Funded Ratio: (3) / (2)	101.3%	81.5%	105.1%	116.1%	80.3%	137.7%	80.5%
6. Annual Payroll	\$558,880	\$3,392,571	\$274,625	\$295,511	\$11,403,948	\$200,274	\$45,872,335
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.02%	8.32%	2.75%	0.93%	9.51%	1.00%	11.56%
Prior Service	-0.18%	2.88%	-0.36%	-0.37%	5.38%	-1.00%	4.36%
Total Retirement	4.84%	11.20%	2.39%	0.56%	14.89%	0.00%	15.92%
Supplemental Death	0.17%	0.23%	0.28%	0.18%	0.14%	0.24%	0.12%
Total Rate	5.01%	11.43%	2.67%	0.74%	15.03%	0.24%	16.04%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	11.42%	N/A	N/A	N/A	N/A	15.47%
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 1/2014	25.8 years	24.9 years	24.8 years	25.0 years	25.2 years	100.0 years	25.1 years
Number of annuitants	5	24	1	3	106	2	187
Number of active contributing members	13	120	5	11	212	5	790
Number of inactive members	13	38	3	13	123	4	232
Average age of contributing members	41.0 years	44.8 years	55.9 years	42.9 years	40.6 years	42.9 years	41.8 years
Average length of service of contributing members	6.6 years	10.2 years	15.3 years	2.4 years	11.3 years	12.6 years	10.6 years

	Rowlett	Royse City	Rule	Runaway Bay	Runge	Rusk	Sabinal
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$46,087,928	\$2,490,742	\$164,938	\$274,402	\$324,374	\$1,308,306	\$464,976
b. Noncontributing Members	15,540,060	815,824	42,231	88,117	50,618	116,106	26,764
c. Annuitants	22,780,570	787,318	0	48,746	42,190	1,163,683	275,899
2. Total Actuarial Accrued Liability	\$84,408,558	\$4,093,884	\$207,169	\$411,265	\$417,182	\$2,588,095	\$767,639
3. Actuarial value of assets	75,124,003	3,066,181	206,978	526,147	275,822	2,456,944	803,989
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,284,555	\$1,027,703	\$191	(\$114,882)	\$141,360	\$131,151	(\$36,350)
5. Funded Ratio: (3) / (2)	89.0%	74.9%	99.9%	127.9%	66.1%	94.9%	104.7%
6. Annual Payroll	\$19,910,286	\$2,237,680	\$76,515	\$523,652	\$98,667	\$1,397,068	\$424,059
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.51%	6.42%	7.32%	2.28%	8.90%	5.30%	4.38%
Prior Service	2.92%	3.19%	0.02%	-1.38%	9.40%	0.61%	-0.54%
Total Retirement	13.43%	9.61%	7.34%	0.90%	18.30%	5.91%	3.84%
Supplemental Death	0.00%	0.13%	0.24%	0.29%	0.41%	0.16%	0.32%
Total Rate	13.43%	9.74%	7.58%	1.19%	18.71%	6.07%	4.16%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	18.34%	N/A	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 1/2014	25.2 years	21.3 years	17.3 years	25.0 years	23.4 years	23.7 years	25.0 years
Number of annuitants	122	13	0	3	1	15	6
Number of active contributing members	320	45	3	12	4	35	15
Number of inactive members	210	37	1	15	2	10	21
Average age of contributing members	42.9 years	41.9 years	53.5 years	49.0 years	50.0 years	44.6 years	46.5 years
Average length of service of contributing members	11.5 years	7.5 years	12.3 years	9.3 years	11.8 years	8.3 years	9.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	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	\$10,950,012	\$18,349,387	\$53,405	\$260,866	\$77,806,394	\$542,330,199	\$85,742,389
b. Noncontributing Members	3,980,976	1,101,092	60,627	12,003	9,866,495	100,762,002	9,889,165
c. Annuitants	3,259,649	5,795,994	421,493	82,052	94,449,279	547,247,032	61,029,686
2. Total Actuarial Accrued Liability	\$18,190,637	\$25,246,473	\$535,525	\$354,921	\$182,122,168	\$1,190,339,233	\$156,661,240
3. Actuarial value of assets	14,493,069	16,388,265	529,120	316,847	147,338,093	1,091,705,730	135,354,316
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,697,568	\$8,858,208	\$6,405	\$38,074	\$34,784,075	\$98,633,503	\$21,306,924
5. Funded Ratio: (3) / (2)	79.7%	64.9%	98.8%	89.3%	80.9%	91.7%	86.4%
6. Annual Payroll	\$6,766,567	\$7,341,597	\$254,956	\$302,447	\$29,849,723	\$282,868,914	\$90,216,367
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.35%	10.28%	3.15%	4.97%	10.99%	7.96%	2.62%
Prior Service	3.42%	7.58%	0.16%	0.88%	7.32%	2.58%	1.48%
Total Retirement	11.77%	17.86%	3.31%	5.85%	18.31%	10.54%	4.10%
Supplemental Death	0.15%	0.15%	0.24%	0.25%	0.00%	0.00%	0.00%
Total Rate	11.92%	18.01%	3.55%	6.10%	18.31%	10.54%	4.10%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	17.41%	N/A	N/A	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 1/2014	25.2 years	25.1 years	24.5 years	21.1 years	25.1 years	19.4 years	25.2 years
Number of annuitants	32	36	6	3	507	3,707	911
Number of active contributing members	121	140	6	8	691	6,091	1,660
Number of inactive members	90	49	10	3	260	2,002	377
Average age of contributing members	42.9 years	41.9 years	35.5 years	48.8 years	43.2 years	45.7 years	45.9 years
Average length of service of contributing members	10.1 years	11.7 years	2.9 years	7.4 years	10.9 years	11.7 years	14.4 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	\$1,893,619	\$4,895,277	\$85,522	\$4,833,261	\$86,957,136	\$2,542,976	\$3,762,709
b. Noncontributing Members	405,083	1,158,624	105,219	1,820,512	13,868,364	222,188	364,227
c. Annuitants	1,812,975	3,421,445	0	965,386	40,398,581	1,943,102	1,338,209
2. Total Actuarial Accrued Liability	\$4,111,677	\$9,475,346	\$190,741	\$7,619,159	\$141,224,081	\$4,708,266	\$5,465,145
3. Actuarial value of assets	3,517,701	8,450,414	154,463	8,259,817	108,603,384	4,001,345	5,179,812
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$593,976	\$1,024,932	\$36,278	(\$640,658)	\$32,620,697	\$706,921	\$285,333
5. Funded Ratio: (3) / (2)	85.6%	89.2%	81.0%	108.4%	76.9%	85.0%	94.8%
6. Annual Payroll	\$1,198,604	\$5,218,701	\$136,594	\$7,284,166	\$30,147,879	\$1,727,066	\$2,736,303
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.08%	3.80%	2.72%	1.71%	11.81%	6.95%	6.02%
Prior Service	3.12%	1.42%	1.92%	-0.55%	6.78%	2.51%	0.73%
Total Retirement	12.20%	5.22%	4.64%	1.16%	18.59%	9.46%	6.75%
Supplemental Death	0.26%	0.21%	0.17%	0.15%	0.16%	0.28%	0.12%
Total Rate	12.46%	5.43%	4.81%	1.31%	18.75%	9.74%	6.87%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.25%	N/A	N/A	N/A	17.91%	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 1/2014	25.0 years	20.1 years	20.1 years	25.3 years	25.2 years	26.1 years	21.1 years
Number of annuitants	15	51	0	31	195	18	10
Number of active contributing members	36	148	2	200	528	48	60
Number of inactive members	16	88	6	102	208	8	15
Average age of contributing members	46.4 years	44.3 years	53.9 years	40.1 years	42.8 years	42.3 years	41.0 years
Average length of service of contributing members	8.3 years	10.1 years	13.3 years	7.7 years	11.6 years	7.7 years	9.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Sansom Park	Santa Fe	Savoy	Schertz	Schulenburg	Seabrook	Seadrift
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$224,034	\$5,943,573	\$53,960	\$27,472,405	\$5,350,101	\$18,534,740	\$310,723
b. Noncontributing Members	661,502	1,050,809	80,368	3,249,970	1,080,274	1,133,048	10,035
c. Annuitants	396,810	1,763,906	38,953	8,049,290	4,355,904	8,697,570	71,775
2. Total Actuarial Accrued Liability	\$1,282,346	\$8,758,288	\$173,281	\$38,771,665	\$10,786,279	\$28,365,358	\$392,533
3. Actuarial value of assets	1,364,572	6,213,832	236,404	26,273,784	8,737,045	22,505,880	287,116
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$82,226)	\$2,544,456	(\$63,123)	\$12,497,881	\$2,049,234	\$5,859,478	\$105,417
5. Funded Ratio: (3) / (2)	106.4%	70.9%	136.4%	67.8%	81.0%	79.3%	73.1%
6. Annual Payroll	\$1,156,377	\$2,997,482	\$163,216	\$14,287,970	\$1,638,342	\$5,631,713	\$361,442
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.16%	7.35%	2.35%	10.13%	13.17%	13.20%	2.16%
Prior Service	-0.45%	5.34%	-2.35%	5.49%	7.89%	6.57%	2.12%
Total Retirement	3.71%	12.69%	0.00%	15.62%	21.06%	19.77%	4.28%
Supplemental Death	0.13%	0.00%	0.28%	0.14%	0.20%	0.17%	0.15%
Total Rate	3.84%	12.69%	0.28%	15.76%	21.26%	19.94%	4.43%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.29%	21.11%	19.27%	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 1/2014	24.8 years	25.0 years	26.5 years	25.1 years	24.9 years	24.9 years	19.9 years
Number of annuitants	9	15	1	53	19	37	2
Number of active contributing members	33	65	6	293	38	92	9
Number of inactive members	67	41	7	132	17	27	3
Average age of contributing members	35.9 years	41.9 years	49.7 years	41.1 years	46.1 years	45.4 years	45.8 years
Average length of service of contributing members	2.7 years	10.1 years	5.7 years	8.9 years	13.6 years	12.9 years	11.3 years

	Seagoville	Seagraves	Sealy	Seguin	Selma	Seminole	Seven Points
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,976,039	\$453,118	\$4,925,261	\$27,321,879	\$7,307,100	\$4,663,322	\$246,954
b. Noncontributing Members	1,407,095	132,434	2,702,710	5,619,712	638,259	1,704,755	112,192
c. Annuitants	3,028,416	1,136,594	2,855,106	26,259,099	1,992,390	5,613,825	641,800
2. Total Actuarial Accrued Liability	\$11,411,550	\$1,722,146	\$10,483,077	\$59,200,690	\$9,937,749	\$11,981,902	\$1,000,946
3. Actuarial value of assets	10,348,351	1,379,361	8,054,973	51,434,791	8,187,305	10,458,128	1,234,452
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,063,199	\$342,785	\$2,428,104	\$7,765,899	\$1,750,444	\$1,523,774	(\$233,506)
5. Funded Ratio: (3) / (2)	90.7%	80.1%	76.8%	86.9%	82.4%	87.3%	123.3%
6. Annual Payroll	\$4,355,738	\$426,763	\$2,641,525	\$14,749,890	\$3,903,704	\$2,298,836	\$555,470
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	7.90%	6.83%	9.51%	6.62%	10.63%	9.65%	5.22%
Prior Service	1.76%	5.03%	5.77%	4.10%	2.83%	4.18%	-2.65%
Total Retirement	9.66%	11.86%	15.28%	10.72%	13.46%	13.83%	2.57%
Supplemental Death	0.16%	0.34%	0.14%	0.19%	0.12%	0.20%	0.15%
Total Rate	9.82%	12.20%	15.42%	10.91%	13.58%	14.03%	2.72%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	11.87%	15.12%	N/A	13.49%	N/A	N/A
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 1/2014	20.2 years	25.2 years	25.1 years	18.0 years	24.9 years	24.9 years	24.9 years
Number of annuitants	32	11	16	182	10	27	8
Number of active contributing members	95	15	49	311	75	55	19
Number of inactive members	58	25	32	117	22	41	22
Average age of contributing members	43.0 years	38.8 years	42.7 years	43.2 years	40.6 years	39.2 years	42.4 years
Average length of service of contributing members	10.8 years	6.3 years	10.1 years	10.4 years	9.1 years	7.3 years	2.5 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Seymour	Shady Shores	Shallowater	Shamrock	Shavano Park	Shenandoah	Shepherd
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,527,657	\$2,343	\$471,442	\$739,034	\$2,360,336	\$4,657,178	\$232,748
b. Noncontributing Members	416,644	2,685	378,168	91,150	1,350,382	1,623,357	86,149
c. Annuitants	1,561,341	0	45,510	970,143	489,231	1,696,992	0
2. Total Actuarial Accrued Liability	\$3,505,642	\$5,028	\$895,120	\$1,800,327	\$4,199,949	\$7,977,527	\$318,897
3. Actuarial value of assets	3,069,150	7,203	955,310	1,341,150	3,463,927	4,778,107	412,741
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$436,492	(\$2,175)	(\$60,190)	\$459,177	\$736,022	\$3,199,420	(\$93,844)
5. Funded Ratio: (3) / (2)	87.5%	143.3%	106.7%	74.5%	82.5%	59.9%	129.4%
6. Annual Payroll	\$974,613	\$44,938	\$494,733	\$623,989	\$2,090,711	\$2,933,752	\$248,515
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	5.23%	0.12%	3.79%	4.27%	8.86%	8.80%	3.61%
Prior Service	2.81%	-0.12%	-0.77%	4.65%	2.54%	6.78%	-2.38%
Total Retirement	8.04%	0.00%	3.02%	8.92%	11.40%	15.58%	1.23%
Supplemental Death	0.28%	0.02%	0.22%	0.48%	0.16%	0.15%	0.14%
Total Rate	8.32%	0.02%	3.24%	9.40%	11.56%	15.73%	1.37%
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)	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 1/2014	25.1 years	100.0 years	24.8 years	24.8 years	20.1 years	25.5 years	24.9 years
Number of annuitants	22	0	2	15	13	9	0
Number of active contributing members	31	1	14	18	48	46	9
Number of inactive members	15	1	8	5	76	32	5
Average age of contributing members	44.5 years	31.1 years	43.4 years	47.4 years	40.3 years	42.3 years	47.9 years
Average length of service of contributing members	9.8 years	1.0 years	7.8 years	9.8 years	7.8 years	10.1 years	7.2 years

	Sherman	Shiner	Shoreacres	Silsbee	Silverton	Sinton	Skellytown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$50,925,893	\$1,630,492	\$356,352	\$5,783,015	\$104,758	\$3,172,625	\$13,345
b. Noncontributing Members	7,096,076	96,711	570,382	1,304,024	0	763,744	132,963
c. Annuitants	50,095,397	1,341,810	319,020	6,660,230	628,028	2,318,999	2,815
2. Total Actuarial Accrued Liability	\$108,117,366	\$3,069,013	\$1,245,754	\$13,747,269	\$732,786	\$6,255,368	\$149,123
3. Actuarial value of assets	95,472,964	2,774,625	1,285,164	10,537,883	760,382	4,863,878	189,271
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$12,644,402	\$294,388	(\$39,410)	\$3,209,386	(\$27,596)	\$1,391,490	(\$40,148)
5. Funded Ratio: (3) / (2)	88.3%	90.4%	103.2%	76.7%	103.8%	77.8%	126.9%
6. Annual Payroll	\$20,273,505	\$893,927	\$692,268	\$2,638,360	\$58,069	\$1,836,776	\$153,088
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	10.46%	5.48%	4.74%	10.15%	9.31%	8.53%	1.84%
Prior Service	3.93%	2.07%	-0.36%	7.64%	-2.99%	4.42%	-1.65%
Total Retirement	14.39%	7.55%	4.38%	17.79%	6.32%	12.95%	0.19%
Supplemental Death	0.20%	0.28%	0.17%	0.00%	0.37%	0.20%	0.22%
Total Rate	14.59%	7.83%	4.55%	17.79%	6.69%	13.15%	0.41%
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	9.50%	N/A	N/A	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.0 years	25.1 years	24.8 years	25.1 years	25.0 years	28.5 years	25.0 years
Number of annuitants	263	12	3	40	2	19	1
Number of active contributing members	395	26	13	61	2	51	4
Number of inactive members	111	9	16	23	0	34	17
Average age of contributing members	43.1 years	48.6 years	46.5 years	42.7 years	56.4 years	41.1 years	43.8 years
Average length of service of contributing members	11.1 years	12.6 years	5.2 years	9.1 years	11.8 years	7.5 years	1.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Slaton	Smithville	Smyer	Snyder	Somerset	Somerville	Sonora
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,840,227	\$2,313,927	\$132,366	\$10,263,205	\$32,796	\$408,010	\$845,704
b. Noncontributing Members	596,651	913,648	0	2,703,145	56,040	150,886	635,168
c. Annuitants	2,560,937	978,122	0	12,272,264	114,464	279,761	1,986,223
2. Total Actuarial Accrued Liability	\$5,997,815	\$4,205,697	\$132,366	\$25,238,614	\$203,300	\$838,657	\$3,467,095
3. Actuarial value of assets	6,049,375	3,685,551	129,397	21,337,536	196,204	846,446	3,086,549
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$51,560)	\$520,146	\$2,969	\$3,901,078	\$7,096	(\$7,789)	\$380,546
5. Funded Ratio: (3) / (2)	100.9%	87.6%	97.8%	84.5%	96.5%	100.9%	89.0%
6. Annual Payroll	\$2,012,227	\$2,016,879	\$62,094	\$4,062,898	\$289,395	\$551,819	\$1,084,608
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.81%	5.15%	5.48%	11.69%	1.64%	5.50%	6.44%
Prior Service	-0.16%	1.61%	0.79%	6.02%	0.37%	-0.09%	2.28%
Total Retirement	6.65%	6.76%	6.27%	17.71%	2.01%	5.41%	8.72%
Supplemental Death	0.29%	0.23%	0.13%	0.23%	0.23%	0.27%	0.38%
Total Rate	6.94%	6.99%	6.40%	17.94%	2.24%	5.68%	9.10%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	6.95%	N/A	N/A	N/A	N/A	N/A
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 1/2014	25.3 years	25.3 years	7.0 years	25.2 years	7.8 years	24.5 years	23.7 years
Number of annuitants	31	20	0	43	5	6	25
Number of active contributing members	52	61	2	86	9	18	32
Number of inactive members	27	44	0	39	13	8	18
Average age of contributing members	44.8 years	45.7 years	51.0 years	44.5 years	40.8 years	44.3 years	43.2 years
Average length of service of contributing members	8.6 years	8.4 years	16.3 years	9.9 years	1.6 years	6.8 years	5.0 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	\$399,307	\$10,044,553	\$13,879,846	\$38,537,891	\$2,610,057	\$998,294	\$4,926,491
b. Noncontributing Members	98,898	1,363,772	3,538,006	8,964,267	84,223	573,998	800,048
c. Annuitants	0	6,520,519	4,153,742	12,027,664	912,684	3,326,122	2,403,406
2. Total Actuarial Accrued Liability	\$498,205	\$17,928,844	\$21,571,594	\$59,529,822	\$3,606,964	\$4,898,414	\$8,129,945
3. Actuarial value of assets	632,913	15,894,700	19,912,595	51,561,469	3,042,925	4,299,058	7,921,662
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$134,708)	\$2,034,144	\$1,658,999	\$7,968,353	\$564,039	\$599,356	\$208,283
5. Funded Ratio: (3) / (2)	127.0%	88.7%	92.3%	86.6%	84.4%	87.8%	97.4%
6. Annual Payroll	\$532,935	\$4,396,636	\$7,149,612	\$17,964,586	\$1,034,875	\$813,740	\$2,130,145
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.37%	9.67%	11.03%	9.15%	9.07%	7.59%	6.70%
Prior Service	-1.37%	2.91%	1.44%	2.77%	3.30%	4.63%	0.64%
Total Retirement	0.00%	12.58%	12.47%	11.92%	12.37%	12.22%	7.34%
Supplemental Death	0.23%	0.23%	0.14%	0.13%	0.28%	0.18%	0.26%
Total Rate	0.23%	12.81%	12.61%	12.05%	12.65%	12.40%	7.60%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	12.11%	12.32%	N/A	N/A	N/A	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 1/2014	32.8 years	25.0 years	25.6 years	25.3 years	26.7 years	25.1 years	23.4 years
Number of annuitants	0	51	28	71	9	18	12
Number of active contributing members	13	108	157	283	20	24	36
Number of inactive members	26	50	67	127	6	31	20
Average age of contributing members	44.8 years	45.8 years	42.6 years	41.5 years	45.9 years	44.5 years	49.8 years
Average length of service of contributing members	10.9 years	11.3 years	9.0 years	11.2 years	12.7 years	5.8 years	15.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Springtown	Spur	Stafford	Stamford	Stanton	Star Harbor	Stephenville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,371,691	\$377,270	\$14,324,682	\$858,057	\$1,491,325	\$243,420	\$18,146,563
b. Noncontributing Members	853,178	225,419	2,908,487	233,800	312,647	303,928	2,830,190
c. Annuitants	537,855	0	11,553,457	1,727,154	330,465	112,759	11,068,426
2. Total Actuarial Accrued Liability	\$2,762,724	\$602,689	\$28,786,626	\$2,819,011	\$2,134,437	\$660,107	\$32,045,179
3. Actuarial value of assets	2,789,396	565,292	25,248,877	2,673,566	1,958,251	603,845	27,767,415
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$26,672)	\$37,397	\$3,537,749	\$145,445	\$176,186	\$56,262	\$4,277,764
5. Funded Ratio: (3) / (2)	101.0%	93.8%	87.7%	94.8%	91.7%	91.5%	86.7%
6. Annual Payroll	\$1,440,964	\$302,722	\$6,264,605	\$859,009	\$802,228	\$144,134	\$6,604,803
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.23%	3.85%	11.96%	5.01%	6.77%	10.18%	10.96%
Prior Service	-0.12%	1.17%	3.54%	1.05%	1.39%	2.47%	4.08%
Total Retirement	8.11%	5.02%	15.50%	6.06%	8.16%	12.65%	15.04%
Supplemental Death	0.13%	0.15%	0.19%	0.40%	0.20%	0.45%	0.18%
Total Rate	8.24%	5.17%	15.69%	6.46%	8.36%	13.10%	15.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	14.92%	N/A	N/A	12.67%	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 1/2014	23.8 years	13.8 years	25.2 years	25.6 years	24.8 years	24.8 years	25.0 years
Number of annuitants	10	0	49	21	5	4	64
Number of active contributing members	38	10	126	29	15	4	138
Number of inactive members	35	6	47	20	10	4	65
Average age of contributing members	41.8 years	52.4 years	44.2 years	47.9 years	47.2 years	49.5 years	43.8 years
Average length of service of contributing members	5.6 years	10.3 years	10.2 years	7.7 years	14.0 years	10.4 years	12.2 years

	Sterling City	Stinnett	Stratford	Sudan	Sugar Land	Sulphur Springs	Sundown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$229,842	\$429,525	\$340,839	\$256,898	\$105,233,600	\$14,965,914	\$638,641
b. Noncontributing Members	19,823	769,281	169,710	0	13,529,984	2,186,635	710,621
c. Annuitants	76,528	208,998	491,237	264,482	26,808,567	11,530,969	976,407
2. Total Actuarial Accrued Liability	\$326,193	\$1,407,804	\$1,001,786	\$521,380	\$145,572,151	\$28,683,518	\$2,325,669
3. Actuarial value of assets	367,160	1,743,852	764,395	533,537	124,226,362	29,176,205	2,069,206
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$40,967)	(\$336,048)	\$237,391	(\$12,157)	\$21,345,789	(\$492,687)	\$256,463
5. Funded Ratio: (3) / (2)	112.6%	123.9%	76.3%	102.3%	85.3%	101.7%	89.0%
6. Annual Payroll	\$192,327	\$405,747	\$527,625	\$270,303	\$38,374,915	\$6,962,210	\$545,753
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	2.39%	3.91%	5.45%	2.52%	11.93%	6.79%	5.72%
Prior Service	-1.34%	-3.91%	2.86%	0.19%	3.49%	-0.18%	3.37%
Total Retirement	1.05%	0.00%	8.31%	2.71%	15.42%	6.61%	9.09%
Supplemental Death	0.00%	0.23%	0.14%	0.00%	0.14%	0.19%	0.19%
Total Rate	1.05%	0.23%	8.45%	2.71%	15.56%	6.80%	9.28%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	15.33%	N/A	N/A
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 1/2014	25.0 years	44.9 years	24.6 years	17.1 years	25.1 years	100.0 years	20.3 years
Number of annuitants	3	4	8	3	110	89	11
Number of active contributing members	6	11	11	8	622	142	16
Number of inactive members	1	17	25	0	194	31	14
Average age of contributing members	49.0 years	43.6 years	48.2 years	45.0 years	42.6 years	44.2 years	42.9 years
Average length of service of contributing members	14.1 years	8.0 years	7.9 years	11.4 years	11.9 years	12.6 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Sunnyvale	Sunray	Sunrise Beach Village	Sunset Valley	Surfside Beach	Sweeny	Sweetwater
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,123,351	\$1,057,518	\$68,892	\$2,149,804	\$203,328	\$1,872,006	\$11,957,571
b. Noncontributing Members	735,263	214,912	26,784	842,644	116,415	201,179	1,050,323
c. Annuitants	976,987	941,122	111,461	531,732	0	2,706,228	12,281,294
2. Total Actuarial Accrued Liability	\$3,835,601	\$2,213,552	\$207,137	\$3,524,180	\$319,743	\$4,779,413	\$25,289,188
3. Actuarial value of assets	3,060,596	1,465,934	191,649	3,120,322	415,242	3,602,235	19,425,307
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$775,005	\$747,618	\$15,488	\$403,858	(\$95,499)	\$1,177,178	\$5,863,881
5. Funded Ratio: (3) / (2)	79.8%	66.2%	92.5%	88.5%	129.9%	75.4%	76.8%
6. Annual Payroll	\$1,361,117	\$492,830	\$274,386	\$1,564,497	\$620,990	\$859,813	\$4,354,193
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.69%	11.24%	0.00%	7.83%	1.49%	10.90%	11.56%
Prior Service	3.56%	9.56%	0.60%	1.61%	-0.97%	8.62%	8.41%
Total Retirement	13.25%	20.80%	0.60%	9.44%	0.52%	19.52%	19.97%
Supplemental Death	0.17%	0.28%	0.11%	0.13%	0.16%	0.31%	0.24%
Total Rate	13.42%	21.08%	0.71%	9.57%	0.68%	19.83%	20.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	20.47%	N/A	N/A	N/A	N/A	20.10%
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 1/2014	25.3 years	25.0 years	11.9 years	25.4 years	24.9 years	25.0 years	25.3 years
Number of annuitants	9	8	2	4	0	16	65
Number of active contributing members	24	12	6	30	20	20	105
Number of inactive members	16	13	9	16	22	7	21
Average age of contributing members	44.5 years	41.5 years	40.5 years	41.0 years	47.6 years	44.6 years	44.2 years
Average length of service of contributing members	10.5 years	8.2 years	9.6 years	7.9 years	3.6 years	8.9 years	11.9 years

	T.M.R.S.	Taft	Tahoka	Tatum	Taylor	Teague	Temple
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$15,444,342	\$1,010,512	\$990,468	\$104,056	\$11,221,025	\$916,300	\$66,081,927
b. Noncontributing Members	3,207,451	275,401	57,975	61,282	2,558,484	634,063	12,073,502
c. Annuitants	10,232,972	883,896	770,940	121,945	8,170,141	921,634	66,223,250
2. Total Actuarial Accrued Liability	\$28,884,765	\$2,169,809	\$1,819,383	\$287,283	\$21,949,650	\$2,471,997	\$144,378,679
3. Actuarial value of assets	22,982,217	1,693,388	2,218,639	254,218	16,891,699	2,117,293	118,079,941
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$5,902,548	\$476,421	(\$399,256)	\$33,065	\$5,057,951	\$354,704	\$26,298,738
5. Funded Ratio: (3) / (2)	79.6%	78.0%	121.9%	88.5%	77.0%	85.7%	81.8%
6. Annual Payroll	\$6,898,644	\$1,396,232	\$545,683	\$259,984	\$6,245,440	\$979,626	\$26,738,649
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.50%	7.20%	5.14%	1.24%	7.78%	8.20%	11.34%
Prior Service	5.35%	2.18%	-4.58%	0.91%	5.10%	2.27%	6.16%
Total Retirement	16.85%	9.38%	0.56%	2.15%	12.88%	10.47%	17.50%
Supplemental Death	0.16%	0.33%	0.36%	0.16%	0.20%	0.28%	0.20%
Total Rate	17.01%	9.71%	0.92%	2.31%	13.08%	10.75%	17.70%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.53%	N/A	N/A	N/A	13.03%	10.25%	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 1/2014	25.3 years	24.4 years	25.2 years	20.4 years	25.0 years	25.2 years	25.2 years
Number of annuitants	20	10	8	5	64	18	305
Number of active contributing members	80	43	16	7	135	28	618
Number of inactive members	27	55	2	11	91	20	295
Average age of contributing members	46.8 years	41.2 years	46.3 years	44.2 years	43.3 years	44.1 years	43.5 years
Average length of service of contributing members	11.4 years	5.1 years	11.9 years	5.8 years	10.3 years	5.9 years	10.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	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	\$183,289	\$22,638,846	\$3,950,481	\$11,667,042	\$71,209,200	\$15,493,949	\$17,180,065
b. Noncontributing Members	33,371	1,826,992	1,953,307	3,334,871	4,262,912	5,659,281	2,612,749
c. Annuitants	46,479	16,818,125	3,552,099	1,910,896	10,146,347	21,335,234	16,351,246
2. Total Actuarial Accrued Liability	\$263,139	\$41,283,963	\$9,455,887	\$16,912,809	\$85,618,459	\$42,488,464	\$36,144,060
3. Actuarial value of assets	290,816	33,307,977	7,993,956	18,987,623	85,308,006	35,670,864	30,284,144
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$27,677)	\$7,975,986	\$1,461,931	(\$2,074,814)	\$310,453	\$6,817,600	\$5,859,916
5. Funded Ratio: (3) / (2)	110.5%	80.7%	84.5%	112.3%	99.6%	84.0%	83.8%
6. Annual Payroll	\$293,961	\$8,259,539	\$2,279,888	\$8,546,880	\$21,139,442	\$8,357,226	\$5,861,922
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	1.59%	12.08%	8.47%	5.34%	13.00%	10.62%	11.92%
Prior Service	-0.59%	6.04%	4.05%	-1.42%	0.09%	5.11%	6.24%
Total Retirement	1.00%	18.12%	12.52%	3.92%	13.09%	15.73%	18.16%
Supplemental Death	0.23%	0.18%	0.13%	0.17%	0.21%	0.00%	0.00%
Total Rate	1.23%	18.30%	12.65%	4.09%	13.30%	15.73%	18.16%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	17.93%	N/A	N/A	N/A	15.43%	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 1/2014	25.2 years	25.3 years	24.9 years	28.4 years	26.2 years	25.2 years	25.4 years
Number of annuitants	3	95	21	14	33	139	56
Number of active contributing members	9	153	49	120	240	221	93
Number of inactive members	3	40	37	50	37	88	27
Average age of contributing members	45.8 years	43.1 years	37.0 years	47.7 years	48.5 years	45.7 years	38.2 years
Average length of service of contributing members	5.5 years	11.7 years	7.9 years	9.7 years	13.7 years	9.2 years	12.7 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	\$18,073,664	\$47,548,629	\$7,354,843	\$28,360	\$36,191,828	\$106,920	\$463,491
b. Noncontributing Members	1,362,164	5,416,771	2,217,116	439	7,672,748	0	47,886
c. Annuitants	12,185,934	62,929,640	6,371,867	15,399	16,863,544	0	44,010
2. Total Actuarial Accrued Liability	\$31,621,762	\$115,895,040	\$15,943,826	\$44,198	\$60,728,120	\$106,920	\$555,387
3. Actuarial value of assets	24,765,063	97,887,365	13,601,570	56,147	52,888,253	98,700	524,950
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,856,699	\$18,007,675	\$2,342,256	(\$11,949)	\$7,839,867	\$8,220	\$30,437
5. Funded Ratio: (3) / (2)	78.3%	84.5%	85.3%	127.0%	87.1%	92.3%	94.5%
6. Annual Payroll	\$6,870,409	\$18,774,967	\$2,532,368	\$23,596	\$16,556,733	\$113,882	\$312,190
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.45%	11.79%	10.59%	4.57%	9.23%	2.94%	6.97%
Prior Service	6.25%	6.00%	5.77%	-3.19%	2.95%	0.52%	0.93%
Total Retirement	17.70%	17.79%	16.36%	1.38%	12.18%	3.46%	7.90%
Supplemental Death	0.00%	0.00%	0.19%	0.51%	0.15%	0.32%	0.19%
Total Rate	17.70%	17.79%	16.55%	1.89%	12.33%	3.78%	8.09%
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 1/2014	25.2 years	25.3 years	25.4 years	25.0 years	25.4 years	20.2 years	13.6 years
Number of annuitants	84	267	18	1	113	0	2
Number of active contributing members	166	405	29	1	276	3	9
Number of inactive members	26	176	20	2	131	0	4
Average age of contributing members	43.9 years	42.3 years	45.6 years	56.4 years	42.6 years	56.4 years	48.1 years
Average length of service of contributing members	10.6 years	9.7 years	13.7 years	15.9 years	11.0 years	11.9 years	10.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Three Rivers	Throckmorton	Tiki Island	Timpson	Tioga	Tolar	Tom Bean
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,242,853	\$49,630	\$307,145	\$462,557	\$134,416	\$274,329	\$55,188
b. Noncontributing Members	276,733	211,029	15,937	13,873	15,061	48,099	43,303
c. Annuitants	934,184	319,682	0	125,867	10,428	0	66,728
2. Total Actuarial Accrued Liability	\$3,453,770	\$580,341	\$323,082	\$602,297	\$159,905	\$322,428	\$165,219
3. Actuarial value of assets	3,235,410	560,891	281,979	591,301	211,930	268,433	172,190
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$218,360	\$19,450	\$41,103	\$10,996	(\$52,025)	\$53,995	(\$6,971)
5. Funded Ratio: (3) / (2)	93.7%	96.6%	87.3%	98.2%	132.5%	83.3%	104.2%
6. Annual Payroll	\$1,626,285	\$145,437	\$393,565	\$419,029	\$195,719	\$218,289	\$206,388
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.30%	4.83%	1.90%	2.64%	2.22%	3.70%	1.60%
Prior Service	0.84%	0.88%	0.72%	0.17%	-1.67%	2.53%	-0.21%
Total Retirement	5.14%	5.71%	2.62%	2.81%	0.55%	6.23%	1.39%
Supplemental Death	0.23%	0.20%	0.25%	0.23%	0.12%	0.17%	0.29%
Total Rate	5.37%	5.91%	2.87%	3.04%	0.67%	6.40%	1.68%
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)	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 1/2014	25.3 years	23.2 years	21.6 years	23.8 years	25.1 years	12.5 years	25.5 years
Number of annuitants	8	5	0	5	1	0	1
Number of active contributing members	46	4	8	10	6	5	7
Number of inactive members	18	5	3	4	7	3	9
Average age of contributing members	47.8 years	39.9 years	47.7 years	44.3 years	45.1 years	52.9 years	47.1 years
Average length of service of contributing members	9.5 years	4.1 years	9.4 years	9.1 years	15.6 years	14.7 years	3.6 years

	Tomball	Trent	Trenton	Trinidad	Trinity	Trophy Club	Troup
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$14,698,246	\$95,746	\$40,879	\$261,769	\$232,279	\$6,301,155	\$296,673
b. Noncontributing Members	3,050,309	0	97,549	13,821	95,086	4,757,787	197,764
c. Annuitants	8,695,212	13,758	166,810	183,895	448,715	3,056,022	384,158
2. Total Actuarial Accrued Liability	\$26,443,767	\$109,504	\$305,238	\$459,485	\$776,080	\$14,114,964	\$878,595
3. Actuarial value of assets	21,929,255	108,602	308,455	379,400	816,094	10,054,928	817,679
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,514,512	\$902	(\$3,217)	\$80,085	(\$40,014)	\$4,060,036	\$60,916
5. Funded Ratio: (3) / (2)	82.9%	99.2%	101.1%	82.6%	105.2%	71.2%	93.1%
6. Annual Payroll	\$8,213,758	\$71,736	\$115,989	\$240,830	\$779,665	\$4,119,134	\$751,513
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.94%	4.78%	4.12%	3.02%	1.84%	8.43%	2.97%
Prior Service	3.44%	1.30%	-0.17%	2.42%	-0.32%	6.17%	0.47%
Total Retirement	12.38%	6.08%	3.95%	5.44%	1.52%	14.60%	3.44%
Supplemental Death	0.17%	0.40%	0.25%	0.38%	0.19%	0.11%	0.17%
Total Rate	12.55%	6.48%	4.20%	5.82%	1.71%	14.71%	3.61%
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%	9.50%	7.50%	7.50%	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.2 years	1.0 years	26.2 years	19.9 years	25.4 years	25.2 years	28.8 years
Number of annuitants	50	1	1	5	7	18	9
Number of active contributing members	155	2	4	7	29	66	21
Number of inactive members	42	0	8	3	25	76	11
Average age of contributing members	42.0 years	57.7 years	46.4 years	53.8 years	43.9 years	40.4 years	40.4 years
Average length of service of contributing members	8.8 years	16.0 years	3.7 years	11.6 years	4.3 years	9.7 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Troy	Tulia	Turkey	Tye	Tyler	Universal City	University Park
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$209,990	\$3,909,896	\$17,258	\$264,923	\$87,980,998	\$14,639,773	\$44,871,545
b. Noncontributing Members	24,074	848,790	29,832	45,958	12,945,252	2,078,953	4,192,067
c. Annuitants	205,700	2,746,616	175,419	253,407	81,120,271	4,214,765	22,695,428
2. Total Actuarial Accrued Liability	\$439,764	\$7,505,302	\$222,509	\$564,288	\$182,046,521	\$20,933,491	\$71,759,040
3. Actuarial value of assets	420,255	6,918,496	156,522	397,237	134,002,148	15,604,047	72,901,376
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$19,509	\$586,806	\$65,987	\$167,051	\$48,044,373	\$5,329,444	(\$1,142,336)
5. Funded Ratio: (3) / (2)	95.6%	92.2%	70.3%	70.4%	73.6%	74.5%	101.6%
6. Annual Payroll	\$342,781	\$1,341,988	\$67,866	\$377,431	\$30,755,475	\$6,133,901	\$14,444,490
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.91%	10.80%	0.00%	2.15%	12.36%	9.58%	8.14%
Prior Service	0.97%	2.78%	6.36%	3.75%	9.79%	5.36%	0.02%
Total Retirement	4.88%	13.58%	6.36%	5.90%	22.15%	14.94%	8.16%
Supplemental Death	0.41%	0.23%	0.27%	0.13%	0.22%	0.18%	0.00%
Total Rate	5.29%	13.81%	6.63%	6.03%	22.37%	15.12%	8.16%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	21.31%	14.43%	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 1/2014	6.8 years	24.6 years	23.5 years	16.0 years	25.2 years	25.9 years	73.2 years
Number of annuitants	8	26	3	4	454	40	114
Number of active contributing members	9	37	3	11	615	124	207
Number of inactive members	4	22	2	5	199	72	43
Average age of contributing members	45.6 years	39.2 years	45.8 years	42.8 years	43.9 years	43.5 years	47.3 years
Average length of service of contributing members	5.3 years	10.7 years	8.4 years	11.0 years	11.1 years	10.5 years	17.1 years

	Uvalde	Van	Van Alstyne	Van Horn	Vega	Venus	Vernon
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,724,329	\$845,472	\$1,263,321	\$1,275,228	\$586,107	\$555,201	\$9,557,901
b. Noncontributing Members	1,486,972	54,901	585,026	140,294	0	103,501	1,764,812
c. Annuitants	6,114,973	423,638	919,613	1,410,071	720,712	443,846	8,491,189
2. Total Actuarial Accrued Liability	\$12,326,274	\$1,324,011	\$2,767,960	\$2,825,593	\$1,306,819	\$1,102,548	\$19,813,902
3. Actuarial value of assets	10,998,872	1,630,136	2,364,006	2,546,592	1,016,731	936,327	14,269,913
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,327,402	(\$306,125)	\$403,954	\$279,001	\$290,088	\$166,221	\$5,543,989
5. Funded Ratio: (3) / (2)	89.2%	123.1%	85.4%	90.1%	77.8%	84.9%	72.0%
6. Annual Payroll	\$5,300,763	\$780,695	\$1,445,453	\$916,612	\$221,657	\$595,024	\$4,277,141
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.65%	4.54%	6.99%	6.62%	14.28%	7.00%	10.39%
Prior Service	1.51%	-2.47%	1.74%	1.83%	9.03%	2.03%	8.11%
Total Retirement	6.16%	2.07%	8.73%	8.45%	23.31%	9.03%	18.50%
Supplemental Death	0.19%	0.20%	0.08%	0.17%	0.43%	0.00%	0.24%
Total Rate	6.35%	2.27%	8.81%	8.62%	23.74%	9.03%	18.74%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	18.19%
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 1/2014	26.9 years	25.0 years	25.5 years	27.0 years	21.6 years	19.9 years	25.3 years
Number of annuitants	61	7	9	12	3	7	68
Number of active contributing members	149	20	32	25	6	14	106
Number of inactive members	70	4	33	11	0	12	71
Average age of contributing members	42.1 years	44.9 years	35.7 years	45.6 years	44.8 years	45.0 years	42.2 years
Average length of service of contributing members	7.3 years	9.4 years	5.7 years	10.3 years	8.8 years	7.3 years	8.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Victoria	Vidor	Village Fire Department	Volente	Waco	Waelder	Wake Village
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$54,013,621	\$8,874,556	\$7,509,824	\$6,641	\$199,036,318	\$304,309	\$1,150,573
b. Noncontributing Members	16,529,721	957,010	1,182,608	0	18,588,289	124,465	392,861
c. Annuitants	82,274,732	5,134,359	6,105,636	0	150,680,841	191,115	1,343,142
2. Total Actuarial Accrued Liability	\$152,818,074	\$14,965,925	\$14,798,068	\$6,641	\$368,305,448	\$619,889	\$2,886,576
3. Actuarial value of assets	118,071,309	12,255,917	14,146,983	4,467	326,364,520	669,604	2,337,309
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$34,746,765	\$2,710,008	\$651,085	\$2,174	\$41,940,928	(\$49,715)	\$549,267
5. Funded Ratio: (3) / (2)	77.3%	81.9%	95.6%	67.3%	88.6%	108.0%	81.0%
6. Annual Payroll	\$26,393,773	\$2,954,727	\$3,212,235	\$42,887	\$72,124,189	\$551,128	\$902,262
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.39%	12.53%	6.36%	5.12%	9.80%	1.84%	6.94%
Prior Service	8.26%	5.81%	1.29%	0.96%	3.74%	-0.57%	3.78%
Total Retirement	17.65%	18.34%	7.65%	6.08%	13.54%	1.27%	10.72%
Supplemental Death	0.17%	0.19%	0.12%	0.23%	0.00%	0.19%	0.29%
Total Rate	17.82%	18.53%	7.77%	6.31%	13.54%	1.46%	11.01%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.41%	18.48%	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	7.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	24.7 years	24.5 years	6.0 years	24.1 years	24.8 years	25.6 years
Number of annuitants	391	34	17	0	795	3	17
Number of active contributing members	549	64	48	1	1,497	17	25
Number of inactive members	259	24	21	0	402	14	8
Average age of contributing members	40.3 years	45.6 years	39.7 years	58.2 years	44.7 years	41.9 years	43.3 years
Average length of service of contributing members	10.2 years	13.0 years	13.1 years	1.4 years	11.9 years	5.5 years	8.5 years

	Waller	Wallis	Walnut Springs	Waskom	Watauga	Waxahachie	Weatherford
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,560,089	\$478,839	\$76,530	\$1,013,383	\$15,541,995	\$25,984,218	\$48,364,283
b. Noncontributing Members	191,090	105,690	0	48,429	8,215,763	3,211,071	6,132,264
c. Annuitants	632,539	195,967	8,999	571,214	9,557,549	17,074,202	33,301,800
2. Total Actuarial Accrued Liability	\$2,383,718	\$780,496	\$85,529	\$1,633,026	\$33,315,307	\$46,269,491	\$87,798,347
3. Actuarial value of assets	2,451,325	789,548	88,698	1,264,088	28,503,862	37,109,480	70,899,980
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$67,607)	(\$9,052)	(\$3,169)	\$368,938	\$4,811,445	\$9,160,011	\$16,898,367
5. Funded Ratio: (3) / (2)	102.8%	101.2%	103.7%	77.4%	85.6%	80.2%	80.8%
6. Annual Payroll	\$1,160,132	\$280,494	\$81,847	\$800,191	\$8,992,556	\$11,366,627	\$19,235,682
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	4.86%	5.05%	2.29%	3.77%	9.48%	11.34%	11.40%
Prior Service	-0.37%	-0.20%	-0.24%	2.88%	3.34%	5.08%	5.50%
Total Retirement	4.49%	4.85%	2.05%	6.65%	12.82%	16.42%	16.90%
Supplemental Death	0.30%	0.25%	0.23%	0.15%	0.15%	0.19%	0.17%
Total Rate	4.79%	5.10%	2.28%	6.80%	12.97%	16.61%	17.07%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	15.96%	16.88%
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 1/2014	24.6 years	25.7 years	25.7 years	25.3 years	25.4 years	24.9 years	25.2 years
Number of annuitants	12	3	1	7	69	91	161
Number of active contributing members	26	7	2	21	180	215	346
Number of inactive members	13	13	0	11	141	34	128
Average age of contributing members	52.2 years	53.3 years	54.1 years	43.0 years	40.2 years	44.4 years	41.5 years
Average length of service of contributing members	10.7 years	12.2 years	12.7 years	8.9 years	8.4 years	10.3 years	10.3 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Webster	Weimar	Wellington	Wells	Weslaco	West	West Columbia
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$23,761,914	\$3,488,611	\$1,609,915	\$133,724	\$10,713,877	\$761,493	\$1,622,547
b. Noncontributing Members	4,591,755	646,809	67,949	25,164	3,186,716	34,236	444,747
c. Annuitants	13,267,062	1,918,452	800,069	90,008	15,425,438	791,738	1,163,567
2. Total Actuarial Accrued Liability	\$41,620,731	\$6,053,872	\$2,477,933	\$248,896	\$29,326,031	\$1,587,467	\$3,230,861
3. Actuarial value of assets	33,538,506	5,055,451	2,723,757	253,610	29,417,936	1,722,231	3,784,063
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,082,225	\$998,421	(\$245,824)	(\$4,714)	(\$91,905)	(\$134,764)	(\$553,202)
5. Funded Ratio: (3) / (2)	80.6%	83.5%	109.9%	101.9%	100.3%	108.5%	117.1%
6. Annual Payroll	\$9,309,070	\$1,133,006	\$443,974	\$100,355	\$7,535,064	\$713,350	\$1,298,462
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	11.50%	12.47%	9.68%	5.25%	4.71%	3.80%	5.66%
Prior Service	5.44%	5.57%	-3.49%	-0.30%	0.01%	-1.19%	-2.68%
Total Retirement	16.94%	18.04%	6.19%	4.95%	4.72%	2.61%	2.98%
Supplemental Death	0.18%	0.38%	0.44%	0.00%	0.17%	0.24%	0.00%
Total Rate	17.12%	18.42%	6.63%	4.95%	4.89%	2.85%	2.98%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.95%	18.10%	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	9.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.2 years	24.8 years	24.9 years	24.4 years	45.8 years	25.0 years	25.0 years
Number of annuitants	69	18	10	2	128	10	17
Number of active contributing members	168	26	14	3	190	22	33
Number of inactive members	70	9	4	4	111	7	22
Average age of contributing members	43.0 years	51.2 years	52.7 years	50.7 years	40.9 years	44.0 years	45.3 years
Average length of service of contributing members	11.9 years	13.4 years	17.9 years	9.1 years	9.1 years	9.8 years	7.9 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	\$3,139,930	\$3,381,304	\$447,170	\$14,878,348	\$2,270,094	\$400,015	\$1,584,592
b. Noncontributing Members	1,066,744	500,305	186,275	6,021,584	442,903	160,733	462,787
c. Annuitants	1,726,260	3,653,107	282,552	16,550,791	373,231	1,091,776	948,672
2. Total Actuarial Accrued Liability	\$5,932,934	\$7,534,716	\$915,997	\$37,450,723	\$3,086,228	\$1,652,524	\$2,996,051
3. Actuarial value of assets	4,936,744	5,859,893	657,054	33,241,449	2,611,474	1,644,612	2,494,713
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$996,190	\$1,674,823	\$258,943	\$4,209,274	\$474,754	\$7,912	\$501,338
5. Funded Ratio: (3) / (2)	83.2%	77.8%	71.7%	88.8%	84.6%	99.5%	83.3%
6. Annual Payroll	\$1,694,143	\$1,237,361	\$379,106	\$8,111,911	\$1,869,500	\$984,994	\$2,066,673
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.67%	11.04%	6.15%	6.92%	6.13%	0.71%	6.72%
Prior Service	3.66%	8.54%	4.96%	3.25%	1.79%	0.05%	1.51%
Total Retirement	12.33%	19.58%	11.11%	10.17%	7.92%	0.76%	8.23%
Supplemental Death	0.26%	0.00%	0.23%	0.17%	0.13%	0.28%	0.16%
Total Rate	12.59%	19.58%	11.34%	10.34%	8.05%	1.04%	8.39%
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	7.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.5 years	24.9 years	20.0 years	25.2 years	20.9 years	25.5 years	25.5 years
Number of annuitants	18	18	7	85	6	20	9
Number of active contributing members	28	25	12	120	25	21	44
Number of inactive members	24	9	14	75	15	6	32
Average age of contributing members	43.7 years	46.5 years	46.4 years	42.1 years	42.6 years	45.6 years	42.3 years
Average length of service of contributing members	9.3 years	11.3 years	6.3 years	10.6 years	9.0 years	9.0 years	6.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Wharton	Wheeler	White Deer	White Oak	White Settlement	Whiteface	Whitehouse
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,536,749	\$350,069	\$72,836	\$3,634,186	\$7,419,228	\$178,050	\$1,782,126
b. Noncontributing Members	1,702,068	16,516	113,165	745,252	4,301,807	184,203	498,393
c. Annuitants	3,143,557	627,611	291,164	5,128,596	8,556,633	216,249	882,961
2. Total Actuarial Accrued Liability	\$11,382,374	\$994,196	\$477,165	\$9,508,034	\$20,277,668	\$578,502	\$3,163,480
3. Actuarial value of assets	10,521,060	925,482	352,931	8,114,430	17,783,620	456,933	3,103,956
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$861,314	\$68,714	\$124,234	\$1,393,604	\$2,494,048	\$121,569	\$59,524
5. Funded Ratio: (3) / (2)	92.4%	93.1%	74.0%	85.3%	87.7%	79.0%	98.1%
6. Annual Payroll	\$4,020,778	\$177,630	\$254,418	\$1,976,390	\$5,254,425	\$124,957	\$1,640,412
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.02%	9.94%	2.32%	9.46%	7.49%	7.52%	5.35%
Prior Service	1.33%	2.49%	3.08%	4.40%	2.96%	6.10%	0.21%
Total Retirement	7.35%	12.43%	5.40%	13.86%	10.45%	13.62%	5.56%
Supplemental Death	0.20%	0.29%	0.37%	0.16%	0.21%	0.33%	0.20%
Total Rate	7.55%	12.72%	5.77%	14.02%	10.66%	13.95%	5.76%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	13.80%	N/A
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 1/2014	25.6 years	24.1 years	24.9 years	25.4 years	25.4 years	25.2 years	28.9 years
Number of annuitants	30	2	5	26	57	2	11
Number of active contributing members	87	5	7	48	115	3	38
Number of inactive members	32	1	8	20	102	1	28
Average age of contributing members	44.2 years	44.0 years	45.9 years	42.2 years	43.3 years	47.2 years	42.3 years
Average length of service of contributing members	11.6 years	8.9 years	3.4 years	9.2 years	9.0 years	10.4 years	8.0 years

	Whitesboro	Whitewright	Whitney	Wichita Falls	Willis	Willow Park	Wills Point
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,599,897	\$415,598	\$264,538	\$87,763,511	\$2,417,186	\$495,036	\$1,780,759
b. Noncontributing Members	621,376	181,937	201,691	11,806,951	289,353	190,281	932,093
c. Annuitants	1,484,489	246,441	228,967	106,857,438	951,476	26,641	735,018
2. Total Actuarial Accrued Liability	\$4,705,762	\$843,976	\$695,196	\$206,427,900	\$3,658,015	\$711,958	\$3,447,870
3. Actuarial value of assets	4,365,308	873,127	609,051	172,839,281	3,152,964	513,785	2,785,281
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$340,454	(\$29,151)	\$86,145	\$33,588,619	\$505,051	\$198,173	\$662,589
5. Funded Ratio: (3) / (2)	92.8%	103.5%	87.6%	83.7%	86.2%	72.2%	80.8%
6. Annual Payroll	\$1,730,771	\$635,858	\$631,474	\$42,071,107	\$1,583,563	\$1,427,427	\$987,318
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	6.56%	3.12%	2.47%	7.93%	6.42%	1.03%	7.88%
Prior Service	1.23%	-0.29%	0.87%	5.02%	1.99%	1.01%	4.28%
Total Retirement	7.79%	2.83%	3.34%	12.95%	8.41%	2.04%	12.16%
Supplemental Death	0.20%	0.18%	0.14%	0.00%	0.14%	0.12%	0.19%
Total Rate	7.99%	3.01%	3.48%	12.95%	8.55%	2.16%	12.35%
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)	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 1/2014	25.3 years	24.8 years	24.5 years	25.0 years	25.4 years	19.9 years	24.5 years
Number of annuitants	21	6	7	526	15	1	11
Number of active contributing members	44	19	19	1,014	34	38	28
Number of inactive members	28	13	13	285	15	35	32
Average age of contributing members	45.6 years	39.1 years	44.6 years	45.0 years	43.0 years	42.4 years	44.4 years
Average length of service of contributing members	10.2 years	6.9 years	9.4 years	11.3 years	10.0 years	6.4 years	8.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Wilmer	Wimberley	Windcrest	Winfield	Wink	Winnsboro	Winona
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$958,670	\$132,812	\$1,891,292	\$31,382	\$274,103	\$1,179,305	\$371,627
b. Noncontributing Members	621,202	10,157	1,796,734	3,855	0	111,276	2,963
c. Annuitants	653,853	5,076	2,628,046	0	243,488	3,004,536	318,493
2. Total Actuarial Accrued Liability	\$2,233,725	\$148,045	\$6,316,072	\$35,237	\$517,591	\$4,295,117	\$693,083
3. Actuarial value of assets	2,426,695	124,857	5,955,000	20,425	527,850	3,688,405	600,432
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$192,970)	\$23,188	\$361,072	\$14,812	(\$10,259)	\$606,712	\$92,651
5. Funded Ratio: (3) / (2)	108.6%	84.3%	94.3%	58.0%	102.0%	85.9%	86.6%
6. Annual Payroll	\$1,360,048	\$337,692	\$2,367,868	\$239,913	\$227,119	\$1,242,282	\$352,290
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	3.48%	1.11%	5.35%	0.00%	3.09%	5.54%	9.50%
Prior Service	-0.89%	0.50%	0.96%	0.89%	-0.28%	2.99%	1.67%
Total Retirement	2.59%	1.61%	6.31%	0.89%	2.81%	8.53%	11.17%
Supplemental Death	0.12%	0.21%	0.19%	0.09%	0.22%	0.26%	0.17%
Total Rate	2.71%	1.82%	6.50%	0.98%	3.03%	8.79%	11.34%
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	10.50%	N/A	N/A	11.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2014	25.1 years	19.9 years	25.0 years	8.2 years	25.7 years	26.2 years	24.6 years
Number of annuitants	14	1	33	0	3	26	2
Number of active contributing members	40	8	55	5	6	33	9
Number of inactive members	42	6	50	4	0	16	3
Average age of contributing members	40.2 years	47.6 years	43.1 years	37.7 years	51.1 years	44.9 years	45.8 years
Average length of service of contributing members	7.2 years	10.3 years	6.4 years	6.2 years	11.7 years	7.1 years	4.6 years

	Winters	Wofforth	Woodcreek	Woodsboro	Woodville	Woodway	Wortham
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$974,382	\$1,357,046	\$1,906	\$62,018	\$3,051,554	\$10,837,446	\$207,008
b. Noncontributing Members	233,968	49,453	11,030	89,353	395,717	2,170,376	76,039
c. Annuitants	1,456,128	756,032	51,062	289,039	1,372,918	4,165,244	22,290
2. Total Actuarial Accrued Liability	\$2,664,478	\$2,162,531	\$63,998	\$440,410	\$4,820,189	\$17,173,066	\$305,337
3. Actuarial value of assets	2,495,361	1,821,847	77,591	512,342	4,140,198	14,395,407	427,549
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$169,117	\$340,684	(\$13,593)	(\$71,932)	\$679,991	\$2,777,659	(\$122,212)
5. Funded Ratio: (3) / (2)	93.7%	84.2%	121.2%	116.3%	85.9%	83.8%	140.0%
6. Annual Payroll	\$460,603	\$1,011,667	\$95,950	\$303,154	\$1,259,343	\$3,858,464	\$307,073
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	8.45%	5.80%	2.72%	2.50%	12.12%	11.82%	5.61%
Prior Service	2.31%	2.10%	-0.89%	-1.49%	3.36%	4.51%	-2.51%
Total Retirement	10.76%	7.90%	1.83%	1.01%	15.48%	16.33%	3.10%
Supplemental Death	0.35%	0.13%	0.62%	0.21%	0.22%	0.14%	0.09%
Total Rate	11.11%	8.03%	2.45%	1.22%	15.70%	16.47%	3.19%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	10.76%	N/A	N/A	N/A	N/A	15.82%	N/A
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 1/2014	25.0 years	25.4 years	25.1 years	25.1 years	25.5 years	25.2 years	24.9 years
Number of annuitants	11	5	1	3	9	28	1
Number of active contributing members	14	25	2	8	32	76	8
Number of inactive members	17	11	4	6	11	38	10
Average age of contributing members	49.3 years	40.1 years	64.9 years	43.7 years	44.7 years	39.2 years	41.1 years
Average length of service of contributing members	9.3 years	8.2 years	0.5 years	5.6 years	10.5 years	9.3 years	4.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2012**

	Wylie	Yoakum	Yorktown	Zavalla			
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$27,184,273	\$8,456,742	\$374,605	\$171,416			
b. Noncontributing Members	4,947,329	1,228,234	53,370	52,555			
c. Annuitants	<u>6,461,545</u>	<u>9,082,907</u>	<u>747,384</u>	<u>244,379</u>			
2. Total Actuarial Accrued Liability	\$38,593,147	\$18,767,883	\$1,175,359	\$468,350			
3. Actuarial value of assets	<u>29,356,226</u>	<u>15,771,625</u>	<u>1,265,690</u>	<u>454,139</u>			
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,236,921	\$2,996,258	(\$90,331)	\$14,211			
5. Funded Ratio: (3) / (2)	76.1%	84.0%	107.7%	97.0%			
6. Annual Payroll	\$15,319,865	\$3,227,033	\$429,290	\$252,553			
<b>CITY CONTRIBUTION RATES FOR 2014</b>							
Retirement							
Normal Cost	9.73%	10.35%	2.77%	3.01%			
Prior Service	<u>3.76%</u>	<u>5.85%</u>	<u>-1.32%</u>	<u>0.38%</u>			
Total Retirement	13.49%	16.20%	1.45%	3.39%			
Supplemental Death	<u>0.12%</u>	<u>0.25%</u>	<u>0.41%</u>	<u>0.00%</u>			
Total Rate	13.61%	16.45%	1.86%	3.39%			
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.16%	N/A	N/A	N/A			
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 1/2014	25.4 years	25.0 years	25.1 years	22.3 years			
Number of annuitants	51	45	11	2			
Number of active contributing members	247	81	13	9			
Number of inactive members	93	39	20	6			
Average age of contributing members	40.5 years	44.7 years	48.9 years	41.9 years			
Average length of service of contributing members	9.1 years	12.3 years	10.5 years	4.8 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 2014</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 1/2014							
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, 2012**

	Crystal Beach	Floresville No. 1	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		
b. Noncontributing Members	607	0	0	6,663,342	0		
c. Annuitants	<u>78,827</u>	<u>20,858</u>	<u>28,928</u>	<u>4,169,955</u>	<u>534</u>		
2. Total Actuarial Accrued Liability	\$79,434	\$20,858	\$28,928	\$10,833,297	\$534		
3. Actuarial value of assets	<u>332,264</u>	<u>52,051</u>	<u>1,565,077</u>	<u>10,337,190</u>	<u>412,048</u>		
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$252,830)	(\$31,193)	(\$1,536,149)	\$496,107	(\$411,514)		
5. Funded Ratio: (3) / (2)	418.3%	249.5%	5410.2%	95.4%	77162.5%		
6. Annual Payroll	\$0	\$0	\$0	\$0	\$0		
<b>CITY CONTRIBUTION AMOUNT FOR 2014</b>							
Amortization Period	\$ - N/A	\$ - N/A	\$ - N/A	\$ 52,648 15 Years	\$ - N/A		
<b>ADDITIONAL INFORMATION</b>							
Number of annuitants	1	1	2	48	1		
Number of inactive members	1	0	0	53	0		