

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION REPORT**  
**AS OF DECEMBER 31, 2011**

May 4, 2012

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, 2011**

This is the December 31, 2011 actuarial valuation of the Texas Municipal Retirement System (“TMRS” or the “System”) which determines the contribution rates for the calendar year beginning January 1, 2013. 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 847 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, 2011 actuarial valuation will be applicable for the calendar year beginning January 1, 2013 and ending December 31, 2013.

**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 85.1% and increased from 82.9% in the prior valuation. Sources of gains included salaries which increased less than assumed, cost of living adjustments being smaller than assumed, the lag in contribution rates, investment performance, and changes in benefit provisions by some municipalities. (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 March 1, 2012. In addition to the 842 plans that are actively participating in TMRS, there are another five (5) plans that are in inactive status. No new plan provisions occurred during 2011 that impacted the valuation results, other than individual changes adopted by the various municipalities.

Of the 842 active cities, 573 (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 101,151 actively contributing members, 84% are covered under an annually repeating updated service credit benefit structure and 67% are covered under an annually repeating annuity increase structure.

There were 65 cities which modified their pension benefit provisions since the prior valuation. Of these municipalities, 53 adopted changes which increased their Unfunded Actuarial Accrued Liability (UAAL), while 12 cities adopted changes which decreased their liabilities. The aggregate benefit changes decreased the overall liability of the System by \$51.0 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.

Five municipalities began participation in the System during 2011. Exhibit V in Section 1 of our Report shows these cities, the number of contributing members, total payroll, and the 2013 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 4, 2012

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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, 2011. 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, 2011.

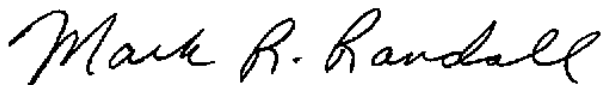
### **Actuarial Certification**

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

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

Respectfully submitted,

**Gabriel, Roeder, Smith & Company**



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

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

Item	2011	2010
<b>Membership</b>		
• Member cities	847	842
• Number of		
- Active members	101,151	101,240
- Retirees and beneficiaries	44,067	41,459
- Inactive members	<u>40,381</u>	<u>40,132</u>
- Total	185,599	182,831
• Valuation Payroll (Projected next year)	\$ 5.058 billion	\$ 4.970 billion
• Prior Year Payroll	\$ 4.853 billion	\$ 4.798 billion
<b>Minimum Contribution Rates</b>	<b>FY 2013</b>	<b>FY 2012</b>
• Straight average	8.20%	8.04%
• Dollar weighted average	12.94%	12.92%
<b>Assets</b>		
• Market value	\$ 18.571 billion	\$ 17.992 billion
• Estimated yield on market value	2.3%	9.0%
• Member contributions	\$ 319.0 million	\$ 315.6 million
• Employer contributions	703.8 million	679.3 million
• Benefit, refund, and expense payments	878.8 million	804.5 million
• Net external cash flow	144.0 million	190.5 million
<b>Actuarial Information - Pension Trust</b>		
• Actuarial accrued liability (AAL)	\$ 21.563 billion	\$ 20.481 billion
• Unfunded actuarial accrued liability (UAAL)	\$ 3.216 billion	\$ 3.495 billion
• UAAL as % of pay	66.3%	72.9%
• Funded ratio	85.1%	82.9%
• Employer normal cost % - Aggregate	9.27%	9.06%
• GASB Annual Required Contribution - Aggregate	13.22%	13.31%
<b>Number of Member Cities with:</b>		
• Increase in Full Rate	459	43
• Decrease in Full Rate	348	784
• No change in Full Rate	30	5
• New cities	5	5
• Benefit changes (retirement only)	65	45
<b>Changes in the UAAL</b>		
• Interest	\$ 259.5 million	\$ 361.8 million
• Amortization payments	(233.3) million	(301.1) million
• Asset experience	(24.9) million	(111.8) million
• Assumption changes/Legislative changes	0.0 million	(1,390.7) million
• Liability experience	(198.5) million	(78.0) million
• Benefit modifications	(36.1) million	(293.2) million
• Contributions different than actuarially calculated	<u>(45.9) million</u>	<u>89.0 million</u>
• Total	\$ (279.2) million	\$ (1724.0) million

**Executive Summary  
 Supplemental Death Trust**

Item	2011	2010
<b>Membership (TMRS Active Cities)</b>		
• Cities with only active coverage	3	3
- Number of members with active only coverage	423	458
• Cities with active and retiree coverage	725	722
- Number of members covered		
- Active members	65,797	66,109
- Retirees	19,952	18,789
- Inactive members	<u>6,225</u>	<u>5,973</u>
- Total	91,974	90,871
- Valuation Payroll (Projected next year)	\$ 3.264 billion	\$ 3.216 billion
- Prior Year Payroll	\$ 3.129 billion	\$ 3.104 billion
<b>Average Contribution Rates For Participating Cities</b>		
	FY 2013	FY 2012
• Straight Average		
- Active coverage	0.16%	0.15%
- Retiree coverage	0.05%	0.05%
• Dollar Weighted Average		
- Active coverage	0.13%	0.13%
- Retiree coverage	0.04%	0.03%
<b>Actuarial Information - OPEB Trust</b>		
• Actuarial accrued liability (AAL)	\$ 139.2 million	\$ 147.7 million
• Market value of assets	<u>27.7 million</u>	<u>27.1 million</u>
• Unfunded actuarial accrued liability (UAAL)	\$ 111.5 million	\$ 120.6 million
• UAAL as % of pay	3.6%	3.9%
• Funded ratio	19.9%	18.3%
• Employer normal cost	\$ 5.0 million	\$ 4.8 million
• GASB Annual Required Contribution \$	\$ 10.3 million	\$ 10.5 million
• GASB Annual Required Contribution % of Payroll	0.31%	0.33%



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

	<u>December 31, 2011</u>	<u>December 31, 2010</u>
<b><u>I. Valuation Results for Employer Plans</u></b>		
1. Actuarial accrued liability (AAL)		
a. Contributing Members	\$ 11,518,996,019	\$ 11,126,845,568
b. Noncontributing Members	1,855,571,527	1,755,198,510
c. Annuitants	<u>8,187,959,390</u>	<u>7,598,609,761</u>
d. Total AAL	\$ 21,562,526,936	\$ 20,480,653,839
2. Actuarial value of assets (AVA)		
a. Benefit Accumulation Fund (Smoothed)	\$ 18,223,415,972	\$ 16,862,017,835
b. Interest Reserve Account	100,000,000	100,000,000
c. Perpetual Endowment	10,041,729	9,282,646
d. Expense Fund	<u>12,756,458</u>	<u>13,856,215</u>
e. Total AVA	\$ 18,346,214,159	\$ 16,985,156,696
3. Total unfunded actuarial accrued liability (UAAL) [1d - 2e]	\$ 3,216,312,777	\$ 3,495,497,143
4. Funded Ratio [2 / 1]	85.1%	82.9%
<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	\$ 792,776	\$ 812,242
2. Actuarial value of assets of the Supplemental Disability Benefits Fund	<u>\$ 749,603</u>	<u>\$ 813,060</u>
3. Unfunded/overfunded actuarial accrued liability (UAAL/OAAL) in Supplemental Disability Benefits Fund [1 - 2]	\$ 43,173	\$ (818)
4. Funded Ratio [2 / 1]	94.6%	100.1%

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

	Valuation of	
	December 31, 2011 (1)	December 31, 2010 (2)
1. Market value of assets at beginning of year	\$ 17,992,493,870	\$ 16,305,675,643
2. Revenue for the year		
a. Contributions		
i. Employee	\$ 318,986,168	\$ 315,643,308
ii. Employer	703,778,739	679,270,766
iii. Total Contributions	<u>\$ 1,022,764,907</u>	<u>\$ 994,914,074</u>
b. Net investment income		
i. Interest and dividends	\$ 431,472,930	\$ 466,697,598
ii. Net apprec/(deprec) in fair value of investments	10,362,765	1,001,627,620
iii. Net securities lending income	9,150,825	40,366,670
iv. Investment expenses	<u>(16,220,867)</u>	<u>(12,363,868)</u>
v. Net investment income	\$ 434,765,653	\$ 1,496,328,020
c. Miscellaneous	\$ 24,289	\$ 32,109
d. Total revenue	\$ 1,457,554,849	\$ 2,491,274,203
3. Expenditures for the year		
a. Benefit payments		
i. Retirement benefits	\$ (675,504,722)	\$ (619,236,211)
ii. Disability benefits	(15,923,372)	(15,469,400)
iii. Partial lump sum payments	(118,889,171)	(108,761,489)
iv. Total benefit payments	<u>\$ (810,317,265)</u>	<u>\$ (743,467,100)</u>
b. Refund of contributions	\$ (55,666,288)	\$ (49,041,627)
c. Administrative expenses	(11,439,672)	(10,634,956)
d. Allocation to supplemental death benefits fund	(1,331,570)	(1,312,293)
e. Miscellaneous expenses	<u>-</u>	<u>-</u>
f. Total expenditures	\$ (878,754,795)	\$ (804,455,976)
4. Increase in net assets (Item 2d + Item 3f)	\$ 578,800,054	\$ 1,686,818,227
5. Market value of assets at end of year (Item 1 + Item 4)	\$ 18,571,293,924	\$ 17,992,493,870

**EXHIBIT III**

**Texas Municipal Retirement System**

CHANGES IN CONTRIBUTION RATES FROM 2012 TO 2013,  
 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		
	2012	2013	2012	2013	
Abilene	8.98%	9.04%	2.90%	2.44%	-0.40%
Allen	9.76%	10.10%	3.90%	3.67%	0.11%
Amarillo	7.12%	6.92%	2.36%	1.83%	-0.73%
Arlington	10.96%	11.16%	5.67%	5.17%	-0.30%
Baytown	11.13%	11.38%	7.55%	7.24%	-0.06%
Beaumont	12.29%	12.69%	8.13%	8.40%	0.67%
Brownsville	13.16%	13.43%	6.68%	6.10%	-0.31%
Bryan	10.69%	11.34%	7.74%	7.76%	0.67%
Carrollton	10.97%	11.05%	2.98%	2.61%	-0.29%
College Station	11.23%	11.50%	6.26%	6.15%	0.16%
Corpus Christi	7.14%	7.19%	3.19%	2.90%	-0.24%
Denton	11.54%	11.93%	7.04%	6.88%	0.23%
Edinburg	9.11%	9.22%	5.33%	5.52%	0.30%
Flower Mound	6.68%	7.20%	2.08%	1.78%	0.22%
Frisco	9.20%	9.71%	3.65%	3.59%	0.45%
Garland	10.25%	10.43%	1.65%	1.09%	-0.38%
Grand Prairie	12.05%	12.34%	5.86%	5.46%	-0.11%
Grapevine	12.08%	12.33%	7.17%	7.34%	0.42%
Irving	9.69%	10.11%	0.74%	0.34%	0.02%
Killeen	5.03%	5.16%	2.49%	1.99%	-0.37%
Laredo	12.41%	12.65%	9.30%	9.21%	0.15%
Lewisville	12.11%	12.25%	6.96%	6.89%	0.07%
Longview	8.09%	8.15%	2.96%	2.61%	-0.29%
Lubbock	12.12%	12.01%	7.83%	7.47%	-0.47%
McAllen	5.32%	5.34%	-0.10%	-0.28%	-0.16%
McKinney	10.03%	10.73%	4.69%	4.55%	0.56%
Mesquite	8.45%	8.65%	2.41%	1.98%	-0.23%
Midland	11.20%	11.29%	5.72%	5.00%	-0.63%
Mission	6.76%	6.91%	1.51%	1.22%	-0.14%
North Richland Hills	12.17%	12.48%	6.05%	5.73%	-0.01%
Odessa	10.26%	10.54%	5.05%	4.42%	-0.35%
Pasadena	11.06%	11.54%	3.51%	3.19%	0.16%
Pearland	8.99%	9.50%	3.72%	3.42%	0.21%
Pharr	5.35%	5.50%	1.68%	1.29%	-0.24%
Plano	13.05%	13.36%	5.55%	5.39%	0.15%
Port Arthur	8.93%	9.31%	5.57%	5.39%	0.20%
Richardson	10.23%	10.53%	4.56%	4.08%	-0.18%
Round Rock	10.71%	11.08%	4.95%	4.73%	0.15%
San Angelo	10.68%	10.97%	8.02%	7.96%	0.23%
San Antonio	7.61%	7.85%	2.64%	2.40%	0.00%
San Antonio Water System	2.48%	2.53%	1.70%	1.69%	0.04%
San Marcos	10.90%	11.41%	7.35%	7.20%	0.36%
Sugar Land	11.00%	11.40%	4.06%	3.67%	0.01%
Temple	11.09%	11.17%	6.95%	6.64%	-0.23%
Tyler	11.95%	12.05%	9.82%	10.07%	0.35%
Victoria	9.20%	9.19%	8.65%	8.58%	-0.08%
Waco	9.19%	9.55%	4.85%	4.27%	-0.22%
Wichita Falls	7.41%	7.69%	5.67%	5.48%	0.09%
Average - 48 Cities	9.80%	10.05%	4.88%	4.62%	-0.01%

**EXHIBIT IV**

**TEXAS MUNICIPAL RETIREMENT SYSTEM**

CITIES WITH THE 2013 RETIREMENT RATE (INCLUDING PHASE-IN, IF APPLICABLE)  
 AT THE STATUTORY MAXIMUM, BASED ON THE DECEMBER 31, 2011 VALUATION

CITY NAME	<u>2012 RETIREMENT PLAN ONLY</u>		<u>2013 RETIREMENT PLAN ONLY</u>		RATE LIMITED TO STATUTORY MAXIMUM
	FULL RATE	PHASE IN MINIMUM	FULL RATE	PHASE IN MINIMUM	
Balch Springs	14.66%	12.99%	14.88%	13.63%	13.50%
Breckenridge	9.44%	9.10%	10.05%	9.79%	9.50%
Columbus	13.70%	12.14%	14.04%	12.87%	12.50%
Edinburg	14.44%	12.92%	14.74%	13.60%	13.50%
Harker Heights	14.10%	13.10%	14.46%	13.71%	13.50%
Hewitt	14.37%	13.20%	14.63%	13.75%	13.50%
League City	14.77%	13.28%	14.93%	13.81%	13.50%
Lockhart	12.62%	12.21%	12.84%	12.53%	12.50%
Palacios	14.27%	12.92%	16.59%	15.58%	13.50%
Seagraves	10.88%	10.02%	12.18%	11.53%	11.50%
South Houston	12.28%	10.88%	12.62%	11.57%	11.50%
Star Harbor	12.05%	11.18%	12.71%	12.06%	11.50%
Sunnyvale	12.44%	12.44%	13.70%	13.70%	12.50%
Terrell Hills	12.34%	12.32%	12.61%	12.59%	12.50%
T.M.R.S.	16.02%	15.06%	16.53%	15.81%	15.50%

**EXHIBIT V**

**TEXAS MUNICIPAL RETIREMENT SYSTEM**

**CITIES BEGINNING PARTICIPATION IN 2011**

CITY NUMBER	CITY NAME	PARTICIPATION DATE	CONTRIBUTING MEMBERS	ANNUAL COMPENSATION	NORMAL COST	PRIOR SERVICE	TOTAL
00493	Fulton	03-11	5	\$ 187,295	4.72%	14.87%	19.59%
00757	Liverpool	02-11	3	109,476	0.02%	0.61%	0.63%
00813	Martindale	02-11	6	179,071	2.56%	3.36%	5.92%
01165	Shady Shores	05-11	0	-	5.04%	0.00%	5.04%
01395	Winfield	08-11	7	240,225	0.00%	1.11%	1.11%

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## SECTION 2

### 2013 CONTRIBUTION RATES, INCLUDING A COMPARISON WITH 2012 RATES

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**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES					2013 RATES					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				WITHOUT MAXIMUM OR PHASE-IN					WITHOUT MAXIMUM OR PHASE-IN							
		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	2.44%	1.74%	4.18%	0.31%	4.49%	2.55%	1.53%	4.08%	0.33%	4.41%	-0.08%	4.41%	7.50%
6	Abilene	960	948	8.98%	2.90%	11.88%	0.24%	12.12%	9.04%	2.44%	11.48%	0.24%	11.72%	-0.40%	11.72%	NO MAX
7	Addison	247	253	9.56%	1.46%	11.02%	0.16%	11.18%	9.41%	0.68%	10.09%	0.16%	10.25%	-0.93%	10.25%	15.50%
10	Alamo	113	118	4.75%	2.85%	7.60%	0.17%	7.77%	4.94%	2.58%	7.52%	0.15%	7.67%	-0.10%	7.67%	9.50%
12	Alamo Heights	97	98	7.17%	8.78%	15.95%	0.17%	16.12%	7.65%	8.29%	15.94%	0.18%	16.12%	0.00%	16.12%	NO MAX
14	Alba	6	5	2.15%	0.32%	2.47%	0.30%	2.77%	2.01%	0.11%	2.12%	0.14%	2.26%	-0.51%	2.26%	NO MAX
16	Albany	17	16	0.78%	-0.46%	0.32%	0.22%	0.54%	0.79%	-0.65%	0.14%	0.23%	0.37%	-0.17%	0.37%	7.50%
17	Aledo	12	11	0.95%	2.50%	3.45%	0.13%	3.58%	2.08%	1.12%	3.20%	0.13%	3.33%	-0.25%	3.33%	NO MAX
18	Alice	222	224	8.21%	3.13%	11.34%	0.00%	11.34%	8.18%	2.91%	11.09%	0.00%	11.09%	-0.25%	10.80%	11.50%
19	Allen	629	651	9.76%	3.90%	13.66%	0.13%	13.79%	10.10%	3.67%	13.77%	0.13%	13.90%	0.11%	13.41%	13.50%
20	Alpine	52	50	3.91%	-3.06%	0.85%	0.19%	1.04%	4.23%	-3.18%	1.05%	0.20%	1.25%	0.21%	1.25%	11.50%
22	Alto	12	8	6.20%	0.78%	6.98%	0.28%	7.26%	6.60%	-0.12%	6.48%	0.34%	6.82%	-0.44%	6.82%	13.50%
23	Alton	65	61	6.03%	2.09%	8.12%	0.11%	8.23%	6.35%	2.06%	8.41%	0.11%	8.52%	0.29%	8.52%	13.50%
24	Alvarado	57	58	2.68%	0.81%	3.49%	0.10%	3.59%	2.90%	0.62%	3.52%	0.10%	3.62%	0.03%	3.62%	NO MAX
26	Alvin	211	221	10.97%	5.91%	16.88%	0.15%	17.03%	11.25%	5.71%	16.96%	0.15%	17.11%	0.08%	15.92%	NO MAX
28	Alvord	7	6	2.70%	2.00%	4.70%	0.08%	4.78%	2.89%	3.59%	6.48%	0.09%	6.57%	1.79%	6.57%	NO MAX
30	Amarillo	1,672	1,713	7.12%	2.36%	9.48%	0.00%	9.48%	6.92%	1.83%	8.75%	0.00%	8.75%	-0.73%	8.75%	NO MAX
32	Amherst	5	5	3.22%	4.94%	8.16%	0.00%	8.16%	3.40%	6.05%	9.45%	0.00%	9.45%	1.29%	8.91%	NO MAX
34	Anahuac	11	11	3.76%	1.46%	5.22%	0.15%	5.37%	5.46%	1.35%	6.81%	0.17%	6.98%	1.61%	6.98%	NO MAX
36	Andrews	57	60	11.47%	6.51%	17.98%	0.00%	17.98%	11.17%	6.53%	17.70%	0.00%	17.70%	-0.28%	17.70%	NO MAX
38	Angleton	117	119	8.05%	4.26%	12.31%	0.20%	12.51%	8.20%	3.95%	12.15%	0.22%	12.37%	-0.14%	12.32%	12.50%
40	Anna	43	42	6.83%	3.61%	10.44%	0.12%	10.56%	7.40%	3.09%	10.49%	0.11%	10.60%	0.04%	10.60%	NO MAX
44	Anson	19	22	2.10%	0.15%	2.25%	0.27%	2.52%	1.51%	-0.04%	1.47%	0.20%	1.67%	-0.85%	1.67%	7.50%
45	Anthony	29	29	0.68%	1.85%	2.53%	0.15%	2.68%	0.53%	1.67%	2.20%	0.13%	2.33%	-0.35%	2.33%	NO MAX
48	Aransas Pass	100	100	6.93%	5.69%	12.62%	0.18%	12.80%	7.38%	5.48%	12.86%	0.18%	13.04%	0.24%	12.03%	NO MAX
50	Archer City	14	14	1.96%	0.56%	2.52%	0.17%	2.69%	2.25%	0.43%	2.68%	0.18%	2.86%	0.17%	2.86%	9.50%
51	Argyle	24	23	6.69%	4.47%	11.16%	0.00%	11.16%	7.40%	4.46%	11.86%	0.00%	11.86%	0.70%	11.86%	13.50%
52	Arlington	2,469	2,469	10.96%	5.67%	16.63%	0.14%	16.77%	11.16%	5.17%	16.33%	0.14%	16.47%	-0.30%	16.47%	NO MAX
54	Arp	8	8	2.67%	1.22%	3.89%	0.22%	4.11%	2.95%	-0.78%	2.17%	0.17%	2.34%	-1.77%	2.34%	7.50%
60	Aspermont	6	7	2.88%	-2.88%	0.00%	0.16%	0.16%	1.34%	-1.34%	0.00%	0.16%	0.16%	0.00%	0.16%	7.50%
62	Athens	118	118	11.62%	9.36%	20.98%	0.16%	21.14%	11.95%	9.71%	21.66%	0.18%	21.84%	0.70%	19.89%	NO MAX
64	Atlanta	44	42	3.78%	2.69%	6.47%	0.23%	6.70%	3.78%	2.62%	6.40%	0.22%	6.62%	-0.08%	6.62%	7.50%
66	Aubrey	46	46	0.28%	-0.28%	0.00%	0.09%	0.09%	0.32%	-0.32%	0.00%	0.09%	0.09%	0.00%	0.09%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				RETIREMENT PLAN					RETIREMENT PLAN							
				NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL	NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL			
74	Avinger	1	1	6.02%	-2.72%	3.30%	0.21%	3.51%	6.83%	-2.89%	3.94%	0.23%	4.17%	0.66%	4.17%	9.50%
75	Azle	109	108	7.45%	3.68%	11.13%	0.14%	11.27%	8.01%	3.67%	11.68%	0.14%	11.82%	0.55%	11.17%	12.50%
77	Baird	9	10	2.49%	2.73%	5.22%	0.30%	5.52%	2.08%	2.46%	4.54%	0.31%	4.85%	-0.67%	4.85%	NO MAX
78	Balch Springs	141	149	9.25%	5.41%	14.66%	0.12%	14.78%	9.38%	5.50%	14.88%	0.12%	15.00%	0.22%	13.75%	13.50%
79	Balcones Heights	49	51	8.70%	7.20%	15.90%	0.15%	16.05%	8.97%	6.84%	15.81%	0.17%	15.98%	-0.07%	15.69%	NO MAX
80	Ballinger	31	38	4.90%	1.22%	6.12%	0.29%	6.41%	4.64%	0.67%	5.31%	0.27%	5.58%	-0.83%	5.39%	7.50%
82	Balmorhea	3	4	1.75%	-1.19%	0.56%	0.20%	0.76%	1.52%	-1.05%	0.47%	0.23%	0.70%	-0.06%	0.70%	NO MAX
83	Bandera	18	14	11.53%	1.41%	12.94%	0.51%	13.45%	12.64%	1.04%	13.68%	0.44%	14.12%	0.67%	13.65%	13.50%
84	Bangs	13	14	10.96%	3.52%	14.48%	0.21%	14.69%	9.97%	2.83%	12.80%	0.22%	13.02%	-1.67%	13.02%	NO MAX
90	Bartlett	12	12	1.73%	-1.73%	0.00%	0.12%	0.12%	2.01%	-2.01%	0.00%	0.13%	0.13%	0.01%	0.13%	7.50%
91	Bartonville	7	7	1.76%	7.68%	9.44%	0.16%	9.60%	3.16%	7.96%	11.12%	0.18%	11.30%	1.70%	11.30%	NO MAX
92	Bastrop	104	111	6.40%	2.41%	8.81%	0.14%	8.95%	6.91%	2.30%	9.21%	0.15%	9.36%	0.41%	9.36%	12.50%
94	Bay City	179	172	8.06%	3.47%	11.53%	0.24%	11.77%	7.82%	3.30%	11.12%	0.23%	11.35%	-0.42%	11.10%	11.50%
93	Bayou Vista	7	4	3.24%	-0.01%	3.23%	0.30%	3.53%	3.78%	-0.27%	3.51%	0.24%	3.75%	0.22%	3.75%	NO MAX
96	Baytown	711	717	11.13%	7.55%	18.68%	0.15%	18.83%	11.38%	7.24%	18.62%	0.15%	18.77%	-0.06%	18.21%	NO MAX
98	Beaumont	1,042	1,045	12.29%	8.13%	20.42%	0.00%	20.42%	12.69%	8.40%	21.09%	0.00%	21.09%	0.67%	20.36%	NO MAX
100	Bedford	335	338	0.73%	3.81%	4.54%	0.00%	4.54%	1.08%	3.80%	4.88%	0.00%	4.88%	0.34%	4.88%	NO MAX
101	Bee Cave	32	31	4.05%	1.73%	5.78%	0.15%	5.93%	4.63%	1.70%	6.33%	0.16%	6.49%	0.56%	6.49%	13.50%
102	Beeville	112	110	3.54%	-2.43%	1.11%	0.00%	1.11%	3.52%	-2.98%	0.54%	0.00%	0.54%	-0.57%	0.54%	11.50%
106	Bellaire	152	148	13.11%	9.79%	22.90%	0.20%	23.10%	13.66%	9.61%	23.27%	0.22%	23.49%	0.39%	22.53%	NO MAX
109	Bellmead	71	69	6.93%	1.39%	8.32%	0.20%	8.52%	7.44%	0.98%	8.42%	0.22%	8.64%	0.12%	8.64%	12.50%
110	Bells	6	7	0.58%	-0.58%	0.00%	0.12%	0.12%	0.80%	-0.80%	0.00%	0.16%	0.16%	0.04%	0.16%	NO MAX
112	Bellville	53	57	8.04%	6.94%	14.98%	0.24%	15.22%	7.88%	7.26%	15.14%	0.26%	15.40%	0.18%	14.45%	NO MAX
114	Belton	154	147	5.50%	1.26%	6.76%	0.20%	6.96%	5.57%	1.04%	6.61%	0.20%	6.81%	-0.15%	6.81%	11.50%
118	Benbrook	111	111	11.84%	6.44%	18.28%	0.14%	18.42%	12.24%	6.14%	18.38%	0.15%	18.53%	0.11%	18.20%	NO MAX
121	Berryville	3	2	3.48%	-0.39%	3.09%	0.51%	3.60%	3.21%	-1.65%	1.56%	0.43%	1.99%	-1.61%	1.99%	9.50%
123	Bertram	12	11	1.50%	1.05%	2.55%	0.00%	2.55%	0.75%	0.67%	1.42%	0.00%	1.42%	-1.13%	1.42%	7.50%
124	Big Lake	17	20	9.88%	8.15%	18.03%	0.25%	18.28%	9.71%	6.73%	16.44%	0.23%	16.67%	-1.61%	16.67%	NO MAX
126	Big Sandy	12	12	2.28%	1.25%	3.53%	0.24%	3.77%	2.32%	1.02%	3.34%	0.26%	3.60%	-0.17%	3.60%	7.50%
128	Big Spring	219	201	10.94%	5.51%	16.45%	0.22%	16.67%	11.18%	5.80%	16.98%	0.25%	17.23%	0.56%	15.66%	NO MAX
132	Bishop	23	22	4.64%	0.85%	5.49%	0.19%	5.68%	5.16%	0.20%	5.36%	0.23%	5.59%	-0.09%	5.59%	11.50%
134	Blanco	15	14	0.91%	-0.19%	0.72%	0.15%	0.87%	1.04%	-0.24%	0.80%	0.17%	0.97%	0.10%	0.97%	7.50%
140	Blooming Grove	4	5	5.06%	1.56%	6.62%	0.11%	6.73%	4.79%	1.51%	6.30%	0.10%	6.40%	-0.33%	6.40%	11.50%



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CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)		
				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	8.15%	-2.74%	5.41%	0.41%	5.82%	8.53%	-2.81%	5.72%	0.45%	6.17%	0.35%	6.17%	11.50%		
143	Blue Mound	13	14	1.55%	1.29%	2.84%	0.11%	2.95%	1.18%	0.85%	2.03%	0.11%	2.14%	-0.81%	2.14%	NO MAX		
144	Blue Ridge	4	5	0.33%	-0.33%	0.00%	0.16%	0.16%	0.45%	-0.45%	0.00%	0.14%	0.14%	-0.02%	0.14%	NO MAX		
148	Boerne	198	202	10.98%	7.56%	18.54%	0.13%	18.67%	11.27%	7.33%	18.60%	0.14%	18.74%	0.07%	17.47%	NO MAX		
150	Bogata	10	9	0.66%	-0.66%	0.00%	0.16%	0.16%	0.93%	-0.93%	0.00%	0.19%	0.19%	0.03%	0.19%	7.50%		
152	Bonham	110	110	4.45%	0.49%	4.94%	0.00%	4.94%	4.86%	0.29%	5.15%	0.00%	5.15%	0.21%	5.15%	10.50%		
154	Booker	10	11	3.48%	-0.13%	3.35%	0.15%	3.50%	3.87%	0.08%	3.95%	0.16%	4.11%	0.61%	4.11%	9.50%		
156	Borger	152	153	9.70%	7.45%	17.15%	0.19%	17.34%	10.06%	7.25%	17.31%	0.19%	17.50%	0.16%	17.36%	NO MAX		
158	Bovina	8	7	0.20%	-0.20%	0.00%	0.19%	0.19%	0.66%	-0.66%	0.00%	0.23%	0.23%	0.04%	0.23%	7.50%		
160	Bowie	93	96	7.96%	3.06%	11.02%	0.23%	11.25%	8.14%	2.93%	11.07%	0.23%	11.30%	0.05%	10.76%	11.50%		
162	Boyd	13	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	-0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	9.50%		
166	Brady	84	81	6.73%	3.74%	10.47%	0.22%	10.69%	7.25%	3.78%	11.03%	0.25%	11.28%	0.59%	10.68%	12.50%		
170	Brazoria	28	27	6.47%	1.33%	7.80%	0.17%	7.97%	7.10%	1.28%	8.38%	0.19%	8.57%	0.60%	8.57%	11.50%		
172	Breckenridge	74	73	5.89%	3.55%	9.44%	0.20%	9.64%	6.37%	3.68%	10.05%	0.21%	10.26%	0.62%	10.00%	9.50%		
174	Bremond	6	6	1.12%	-1.12%	0.00%	0.20%	0.20%	1.26%	-1.15%	0.11%	0.23%	0.34%	0.14%	0.34%	7.50%		
176	Brenham	224	221	5.46%	1.00%	6.46%	0.00%	6.46%	5.74%	0.66%	6.40%	0.00%	6.40%	-0.06%	6.40%	11.50%		
177	Bridge City	53	57	8.43%	6.92%	15.35%	0.21%	15.56%	8.55%	6.71%	15.26%	0.21%	15.47%	-0.09%	15.47%	NO MAX		
178	Bridgeport	66	64	7.17%	4.14%	11.31%	0.13%	11.44%	7.54%	4.93%	12.47%	0.14%	12.61%	1.17%	12.05%	13.50%		
180	Bronte	4	4	2.60%	7.83%	10.43%	0.18%	10.61%	2.99%	5.44%	8.43%	0.20%	8.63%	-1.98%	8.63%	NO MAX		
182	Brookshire	32	35	6.39%	2.23%	8.62%	0.15%	8.77%	6.40%	1.61%	8.01%	0.15%	8.16%	-0.61%	8.16%	11.50%		
184	Brownfield	83	84	8.30%	3.92%	12.22%	0.00%	12.22%	7.83%	3.38%	11.21%	0.00%	11.21%	-1.01%	11.21%	NO MAX		
10188	Brownsville	1,110	1,101	13.16%	6.68%	19.84%	0.15%	19.99%	13.43%	6.10%	19.53%	0.16%	19.69%	-0.30%	18.82%	NO MAX		
20188	Brownsville PUB	484	485	9.55%	5.12%	14.67%	0.17%	14.84%	9.69%	4.64%	14.33%	0.18%	14.51%	-0.33%	14.42%	NO MAX		
10190	Brownwood	227	224	9.76%	5.06%	14.82%	0.00%	14.82%	9.60%	4.88%	14.48%	0.00%	14.48%	-0.34%	14.48%	NO MAX		
30190	Brownwood Health Dept.	12	12	5.54%	1.10%	6.64%	0.00%	6.64%	6.80%	1.02%	7.82%	0.00%	7.82%	1.18%	7.82%	NO MAX		
20190	Brownwood Public Library	8	8	5.04%	-2.26%	2.78%	0.00%	2.78%	5.80%	-2.43%	3.37%	0.00%	3.37%	0.59%	3.37%	11.50%		
195	Bruceville-Eddy	11	11	4.15%	-1.27%	2.88%	0.17%	3.05%	4.62%	-1.64%	2.98%	0.18%	3.16%	0.11%	3.16%	11.50%		
192	Bryan	849	811	10.69%	7.74%	18.43%	0.00%	18.43%	11.34%	7.76%	19.10%	0.00%	19.10%	0.67%	17.97%	NO MAX		
193	Bryson	3	3	2.00%	-2.00%	0.00%	0.00%	0.00%	2.22%	-2.22%	0.00%	0.00%	0.00%	0.00%	0.00%	9.50%		
194	Buda	58	61	7.59%	3.34%	10.93%	0.13%	11.06%	7.89%	2.67%	10.56%	0.13%	10.69%	-0.37%	10.69%	13.50%		
196	Buffalo	16	14	3.57%	0.32%	3.89%	0.38%	4.27%	4.54%	-0.18%	4.36%	0.41%	4.77%	0.50%	4.77%	11.50%		
198	Bullard	17	19	3.69%	2.40%	6.09%	0.19%	6.28%	3.96%	2.04%	6.00%	0.23%	6.23%	-0.05%	6.23%	11.50%		
203	Bulverde	21	22	3.72%	2.61%	6.33%	0.11%	6.44%	4.06%	2.45%	6.51%	0.13%	6.64%	0.20%	6.64%	NO MAX		

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CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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					
199	Bunker Hill Village	8	8	8.84%	-0.23%	8.61%	0.23%	8.84%	9.44%	-0.49%	8.95%	0.27%	9.22%	0.38%	9.22%	NO MAX
200	Burkburnett	72	72	6.19%	3.98%	10.17%	0.21%	10.38%	7.54%	3.54%	11.08%	0.22%	11.30%	0.92%	11.30%	NO MAX
202	Burleson	299	296	9.14%	5.66%	14.80%	0.12%	14.92%	9.66%	5.49%	15.15%	0.13%	15.28%	0.36%	14.73%	NO MAX
204	Burnet	117	123	7.61%	3.02%	10.63%	0.15%	10.78%	7.85%	2.80%	10.65%	0.14%	10.79%	0.01%	10.79%	13.50%
207	Cactus	18	20	0.14%	-0.14%	0.00%	0.26%	0.26%	0.54%	-0.54%	0.00%	0.22%	0.22%	-0.04%	0.22%	7.50%
208	Caddo Mills	11	11	1.72%	0.39%	2.11%	0.10%	2.21%	2.05%	0.32%	2.37%	0.11%	2.48%	0.27%	2.48%	NO MAX
210	Caldwell	60	59	8.65%	1.24%	9.89%	0.25%	10.14%	9.16%	1.03%	10.19%	0.26%	10.45%	0.31%	10.45%	11.50%
212	Calvert	10	10	0.99%	-0.98%	0.01%	0.20%	0.21%	1.40%	-0.91%	0.49%	0.24%	0.73%	0.52%	0.73%	NO MAX
214	Cameron	31	31	3.65%	6.83%	10.48%	0.31%	10.79%	3.86%	6.32%	10.18%	0.30%	10.48%	-0.31%	10.48%	NO MAX
220	Canadian	19	19	8.52%	5.81%	14.33%	0.14%	14.47%	9.28%	6.12%	15.40%	0.16%	15.56%	1.09%	15.09%	NO MAX
222	Canton	60	63	8.16%	3.96%	12.12%	0.24%	12.36%	8.13%	3.63%	11.76%	0.22%	11.98%	-0.38%	11.98%	NO MAX
224	Canyon	76	76	10.74%	6.02%	16.76%	0.14%	16.90%	11.25%	5.91%	17.16%	0.16%	17.32%	0.42%	17.09%	NO MAX
227	Carmine	1	1	5.12%	-0.69%	4.43%	0.09%	4.52%	5.85%	-0.14%	5.71%	0.09%	5.80%	1.28%	5.80%	7.50%
228	Carrizo Springs	37	36	6.55%	1.66%	8.21%	0.27%	8.48%	6.51%	1.31%	7.82%	0.28%	8.10%	-0.38%	7.89%	9.50%
230	Carrollton	767	772	10.97%	2.98%	13.95%	0.00%	13.95%	11.05%	2.61%	13.66%	0.00%	13.66%	-0.29%	13.66%	NO MAX
232	Carthage	88	78	11.25%	7.53%	18.78%	0.20%	18.98%	11.49%	7.40%	18.89%	0.21%	19.10%	0.12%	18.69%	NO MAX
231	Castle Hills	60	60	7.73%	4.81%	12.54%	0.15%	12.69%	7.44%	4.91%	12.35%	0.18%	12.53%	-0.16%	12.53%	NO MAX
234	Castroville	38	36	5.54%	3.30%	8.84%	0.26%	9.10%	5.44%	2.58%	8.02%	0.22%	8.24%	-0.86%	8.24%	11.50%
238	Cedar Hill	321	323	9.85%	5.09%	14.94%	0.13%	15.07%	10.43%	4.89%	15.32%	0.13%	15.45%	0.38%	15.41%	NO MAX
239	Cedar Park	354	362	6.39%	2.11%	8.50%	0.11%	8.61%	6.69%	1.85%	8.54%	0.12%	8.66%	0.05%	8.66%	13.50%
240	Celeste	5	5	0.46%	3.01%	3.47%	0.10%	3.57%	0.72%	3.32%	4.04%	0.09%	4.13%	0.56%	4.13%	NO MAX
242	Celina	41	43	3.04%	0.02%	3.06%	0.12%	3.18%	4.31%	-0.52%	3.79%	0.14%	3.93%	0.75%	3.93%	13.50%
244	Center	74	75	9.64%	6.37%	16.01%	0.20%	16.21%	9.86%	6.00%	15.86%	0.19%	16.05%	-0.16%	14.74%	NO MAX
246	Centerville	5	4	2.58%	0.21%	2.79%	0.00%	2.79%	3.27%	-0.12%	3.15%	0.00%	3.15%	0.36%	3.15%	9.50%
247	Chandler	17	17	1.87%	3.30%	5.17%	0.23%	5.40%	2.31%	2.85%	5.16%	0.27%	5.43%	0.03%	5.43%	NO MAX
248	Charlotte	7	7	5.59%	0.36%	5.95%	0.12%	6.07%	5.84%	0.20%	6.04%	0.12%	6.16%	0.09%	6.16%	9.50%
249	Chester	3	3	15.38%	-3.28%	12.10%	0.42%	12.52%	16.30%	-3.81%	12.49%	0.47%	12.96%	0.44%	12.96%	NO MAX
245	Chico	8	8	1.92%	0.46%	2.38%	0.36%	2.74%	2.27%	0.40%	2.67%	0.42%	3.09%	0.35%	3.09%	NO MAX
250	Childress	54	55	9.66%	6.72%	16.38%	0.22%	16.60%	9.75%	5.94%	15.69%	0.19%	15.88%	-0.72%	14.82%	NO MAX
253	Chireno	6	6	8.95%	7.66%	16.61%	0.14%	16.75%	9.62%	7.86%	17.48%	0.16%	17.64%	0.89%	17.64%	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	78	83	5.91%	3.91%	9.82%	0.12%	9.94%	5.91%	2.77%	8.68%	0.12%	8.80%	-1.14%	8.80%	13.50%
256	Cisco	34	36	4.71%	-0.89%	3.82%	0.15%	3.97%	4.56%	-1.03%	3.53%	0.15%	3.68%	-0.29%	3.68%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)		
				RETIREMENT PLAN				SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN							SUPPL DEATH	GRAND TOTAL
				NORMAL COST	PRIOR SERVICE	TOTAL				NORMAL COST	PRIOR SERVICE	TOTAL						
258	Clarendon	15	13	1.05%	-0.55%	0.50%	0.29%	0.79%	1.29%	-1.29%	0.00%	0.33%	0.33%	-0.46%	0.33%	7.50%		
259	Clarksville	29	28	6.98%	-2.68%	4.30%	0.18%	4.48%	7.40%	-2.66%	4.74%	0.20%	4.94%	0.46%	4.38%	11.50%		
260	Clarksville City	4	4	9.51%	-3.99%	5.52%	0.32%	5.84%	9.83%	-5.43%	4.40%	0.35%	4.75%	-1.09%	4.75%	NO MAX		
263	Clear Lake Shores	13	15	7.03%	2.30%	9.33%	0.12%	9.45%	6.60%	1.96%	8.56%	0.12%	8.68%	-0.77%	8.68%	12.50%		
264	Cleburne	298	282	11.24%	7.15%	18.39%	0.21%	18.60%	11.30%	7.61%	18.91%	0.19%	19.10%	0.50%	19.10%	NO MAX		
266	Cleveland	85	83	6.23%	3.11%	9.34%	0.21%	9.55%	6.25%	3.07%	9.32%	0.23%	9.55%	0.00%	9.10%	11.50%		
268	Clifton	27	27	1.75%	-0.04%	1.71%	0.23%	1.94%	1.93%	-0.60%	1.33%	0.24%	1.57%	-0.37%	1.57%	7.50%		
271	Clute	95	91	9.61%	1.83%	11.44%	0.18%	11.62%	9.60%	2.03%	11.63%	0.18%	11.81%	0.19%	11.47%	13.50%		
272	Clyde	35	36	7.94%	3.55%	11.49%	0.15%	11.64%	8.64%	3.21%	11.85%	0.18%	12.03%	0.39%	12.03%	13.50%		
274	Coahoma	5	4	4.37%	-0.76%	3.61%	0.28%	3.89%	5.88%	-1.40%	4.48%	0.35%	4.83%	0.94%	4.83%	11.50%		
276	Cockrell Hill	34	33	7.06%	-2.00%	5.06%	0.14%	5.20%	7.94%	-1.86%	6.08%	0.15%	6.23%	1.03%	5.82%	13.50%		
278	Coleman	70	73	10.55%	6.09%	16.64%	0.00%	16.64%	10.54%	6.14%	16.68%	0.00%	16.68%	0.04%	16.59%	NO MAX		
280	College Station	802	801	11.23%	6.26%	17.49%	0.00%	17.49%	11.50%	6.15%	17.65%	0.00%	17.65%	0.16%	16.72%	NO MAX		
281	Colleyville	168	163	7.48%	-0.23%	7.25%	0.13%	7.38%	8.12%	-1.09%	7.03%	0.15%	7.18%	-0.20%	7.18%	13.50%		
282	Collinsville	6	6	2.61%	-1.30%	1.31%	0.28%	1.59%	1.75%	-1.75%	0.00%	0.18%	0.18%	-1.41%	0.18%	8.50%		
283	Colmesneil	4	4	1.23%	0.35%	1.58%	0.06%	1.64%	1.42%	0.22%	1.64%	0.07%	1.71%	0.07%	1.71%	NO MAX		
284	Colorado City	37	37	8.10%	0.93%	9.03%	0.25%	9.28%	7.59%	0.65%	8.24%	0.25%	8.49%	-0.79%	8.36%	12.50%		
286	Columbus	37	38	9.45%	4.25%	13.70%	0.25%	13.95%	9.70%	4.34%	14.04%	0.25%	14.29%	0.34%	13.12%	12.50%		
288	Comanche	28	29	3.93%	1.62%	5.55%	0.27%	5.82%	4.11%	1.78%	5.89%	0.29%	6.18%	0.36%	6.18%	7.50%		
290	Commerce	81	76	6.95%	2.61%	9.56%	0.20%	9.76%	7.54%	2.11%	9.65%	0.22%	9.87%	0.11%	9.49%	11.50%		
294	Conroe	386	385	10.98%	5.93%	16.91%	0.00%	16.91%	11.41%	5.69%	17.10%	0.00%	17.10%	0.19%	16.17%	NO MAX		
295	Converse	156	158	8.85%	4.24%	13.09%	0.12%	13.21%	9.25%	4.40%	13.65%	0.12%	13.77%	0.56%	12.86%	13.50%		
298	Cooper	12	13	5.19%	1.39%	6.58%	0.24%	6.82%	5.30%	0.91%	6.21%	0.26%	6.47%	-0.35%	6.47%	8.50%		
299	Coppell	370	368	10.76%	4.39%	15.15%	0.13%	15.28%	11.57%	4.18%	15.75%	0.14%	15.89%	0.61%	15.74%	NO MAX		
297	Copper Canyon	3	3	0.00%	4.25%	4.25%	0.36%	4.61%	0.00%	3.96%	3.96%	0.40%	4.36%	-0.25%	4.36%	NO MAX		
300	Copperas Cove	269	267	7.20%	4.84%	12.04%	0.18%	12.22%	7.48%	4.77%	12.25%	0.17%	12.42%	0.20%	12.31%	12.50%		
301	Corinth	146	145	8.87%	4.08%	12.95%	0.10%	13.05%	9.36%	3.90%	13.26%	0.10%	13.36%	0.31%	13.36%	13.50%		
302	Corpus Christi	2,415	2,297	7.14%	3.19%	10.33%	0.00%	10.33%	7.19%	2.90%	10.09%	0.00%	10.09%	-0.24%	10.09%	NO MAX		
304	Corrigan	21	24	2.28%	0.10%	2.38%	0.22%	2.60%	2.04%	-0.05%	1.99%	0.22%	2.21%	-0.39%	2.21%	7.50%		
306	Corsicana	198	195	8.99%	4.84%	13.83%	0.22%	14.05%	9.19%	5.04%	14.23%	0.22%	14.45%	0.40%	14.45%	NO MAX		
308	Cotulla	24	31	1.71%	0.40%	2.11%	0.38%	2.49%	1.75%	0.22%	1.97%	0.21%	2.18%	-0.31%	2.18%	7.50%		
310	Crandall	26	23	6.82%	0.52%	7.34%	0.12%	7.46%	8.21%	0.57%	8.78%	0.14%	8.92%	1.46%	8.61%	13.50%		
312	Crane	21	22	10.34%	2.12%	12.46%	0.18%	12.64%	9.63%	1.88%	11.51%	0.16%	11.67%	-0.97%	11.67%	15.50%		

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
314	Crawford	4	4	1.26%	-1.01%	0.25%	0.00%	0.25%	1.46%	-1.10%	0.36%	0.00%	0.36%	0.11%	0.36%	7.50%
316	Crockett	67	68	7.69%	2.66%	10.35%	0.27%	10.62%	7.50%	2.41%	9.91%	0.28%	10.19%	-0.43%	10.19%	11.50%
318	Crosbyton	11	9	4.51%	-1.19%	3.32%	0.37%	3.69%	4.51%	-1.77%	2.74%	0.53%	3.27%	-0.42%	3.27%	10.50%
320	Cross Plains	7	7	6.46%	1.31%	7.77%	0.37%	8.14%	7.16%	1.04%	8.20%	0.40%	8.60%	0.46%	8.35%	9.50%
323	Crowley	99	105	7.77%	2.54%	10.31%	0.14%	10.45%	7.97%	2.49%	10.46%	0.15%	10.61%	0.16%	10.26%	12.50%
324	Crystal City	49	44	4.16%	-3.69%	0.47%	0.00%	0.47%	3.49%	-3.49%	0.00%	0.00%	0.00%	-0.47%	0.00%	11.50%
326	Cuero	85	90	6.04%	4.25%	10.29%	0.20%	10.49%	6.11%	3.90%	10.01%	0.20%	10.21%	-0.28%	10.21%	11.50%
328	Cumby	12	12	0.51%	1.65%	2.16%	0.11%	2.27%	0.60%	1.37%	1.97%	0.12%	2.09%	-0.18%	2.09%	NO MAX
332	Daingerfield	18	18	5.06%	1.38%	6.44%	0.00%	6.44%	5.09%	1.40%	6.49%	0.00%	6.49%	0.05%	6.29%	9.50%
334	Daisetta	10	8	1.24%	-0.96%	0.28%	0.14%	0.42%	1.35%	-1.35%	0.00%	0.17%	0.17%	-0.25%	0.17%	NO MAX
336	Dalhart	55	58	5.54%	-0.16%	5.38%	0.20%	5.58%	5.25%	-0.60%	4.65%	0.21%	4.86%	-0.72%	4.86%	11.50%
339	Dalworthington Gardens	30	26	10.50%	10.03%	20.53%	0.12%	20.65%	11.02%	10.21%	21.23%	0.10%	21.33%	0.68%	19.81%	NO MAX
340	Danbury	9	9	2.57%	2.38%	4.95%	0.09%	5.04%	3.40%	2.23%	5.63%	0.13%	5.76%	0.72%	5.76%	NO MAX
341	Darrouzett	3	1	2.67%	3.03%	5.70%	0.16%	5.86%	4.32%	4.73%	9.05%	0.23%	9.28%	3.42%	9.28%	NO MAX
344	Dayton	76	77	3.40%	1.72%	5.12%	0.16%	5.28%	3.82%	1.46%	5.28%	0.17%	5.45%	0.17%	5.45%	13.50%
352	De Leon	13	12	0.43%	0.48%	0.91%	0.13%	1.04%	0.29%	0.46%	0.75%	0.12%	0.87%	-0.17%	0.87%	7.50%
10366	DeSoto	300	299	8.05%	3.98%	12.03%	0.13%	12.16%	8.61%	3.57%	12.18%	0.13%	12.31%	0.15%	12.31%	NO MAX
346	Decatur	104	111	8.36%	5.19%	13.55%	0.15%	13.70%	8.88%	5.14%	14.02%	0.16%	14.18%	0.48%	14.18%	NO MAX
348	Deer Park	292	289	10.97%	3.94%	14.91%	0.16%	15.07%	11.25%	3.52%	14.77%	0.17%	14.94%	-0.13%	14.94%	NO MAX
350	Dekalb	15	14	1.79%	-1.32%	0.47%	0.16%	0.63%	2.20%	-1.45%	0.75%	0.19%	0.94%	0.31%	0.94%	8.50%
354	Del Rio	473	473	1.44%	2.73%	4.17%	0.15%	4.32%	1.55%	2.59%	4.14%	0.16%	4.30%	-0.02%	4.30%	NO MAX
353	Dell City	3	3	8.48%	2.00%	10.48%	0.45%	10.93%	8.86%	0.06%	8.92%	0.48%	9.40%	-1.53%	9.40%	NO MAX
356	Denison	219	205	10.62%	2.97%	13.59%	0.00%	13.59%	10.84%	2.51%	13.35%	0.00%	13.35%	-0.24%	13.35%	NO MAX
358	Denton	1,019	1,033	11.54%	7.04%	18.58%	0.16%	18.74%	11.93%	6.88%	18.81%	0.17%	18.98%	0.24%	18.11%	NO MAX
360	Denver City	30	28	10.17%	3.64%	13.81%	0.20%	14.01%	10.37%	2.42%	12.79%	0.21%	13.00%	-1.01%	13.00%	NO MAX
362	Deport	1	1	1.09%	9.55%	10.64%	0.33%	10.97%	1.35%	9.31%	10.66%	0.35%	11.01%	0.04%	11.01%	NO MAX
370	Devine	37	36	3.90%	5.20%	9.10%	0.17%	9.27%	4.15%	4.62%	8.77%	0.16%	8.93%	-0.34%	8.80%	NO MAX
371	Diboll	48	45	8.29%	4.43%	12.72%	0.18%	12.90%	8.68%	4.16%	12.84%	0.20%	13.04%	0.14%	12.83%	13.50%
372	Dickens	2	2	0.30%	-0.30%	0.00%	0.03%	0.03%	0.39%	-0.39%	0.00%	0.03%	0.03%	0.00%	0.03%	NO MAX
373	Dickinson	98	105	6.56%	1.96%	8.52%	0.15%	8.67%	6.45%	1.73%	8.18%	0.14%	8.32%	-0.35%	8.32%	13.50%
374	Dilley	27	29	1.18%	0.98%	2.16%	0.12%	2.28%	1.27%	0.74%	2.01%	0.13%	2.14%	-0.14%	2.14%	7.50%
376	Dimmitt	30	29	9.31%	-1.34%	7.97%	0.00%	7.97%	8.91%	-2.11%	6.80%	0.00%	6.80%	-1.17%	6.80%	12.50%
382	Donna	81	83	2.79%	-0.24%	2.55%	0.18%	2.73%	2.75%	-0.54%	2.21%	0.19%	2.40%	-0.33%	2.40%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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	10	0.63%	-0.03%	0.60%	0.25%	0.85%	0.80%	-0.11%	0.69%	0.27%	0.96%	0.11%	0.96%	NO MAX
383	Dripping Springs	6	6	1.01%	0.19%	1.20%	0.10%	1.30%	1.20%	0.11%	1.31%	0.11%	1.42%	0.12%	1.42%	NO MAX
385	Driscoll	7	5	0.00%	0.40%	0.40%	0.05%	0.45%	0.86%	0.61%	1.47%	0.13%	1.60%	1.15%	1.60%	NO MAX
384	Dublin	26	27	6.98%	4.59%	11.57%	0.16%	11.73%	7.19%	5.33%	12.52%	0.18%	12.70%	0.97%	12.70%	13.50%
386	Dumas	117	117	4.42%	1.67%	6.09%	0.15%	6.24%	4.57%	1.26%	5.83%	0.15%	5.98%	-0.26%	5.98%	9.50%
388	Duncanville	241	242	6.84%	-1.12%	5.72%	0.00%	5.72%	7.25%	-1.59%	5.66%	0.00%	5.66%	-0.06%	5.66%	NO MAX
394	Eagle Lake	26	31	8.07%	-0.17%	7.90%	0.16%	8.06%	7.92%	-0.33%	7.59%	0.18%	7.77%	-0.29%	7.77%	12.50%
396	Eagle Pass	359	382	9.19%	1.63%	10.82%	0.19%	11.01%	9.05%	1.21%	10.26%	0.20%	10.46%	-0.55%	10.46%	11.50%
397	Early	25	23	4.56%	-1.02%	3.54%	0.17%	3.71%	4.17%	-1.37%	2.80%	0.19%	2.99%	-0.72%	2.99%	9.50%
399	Earth	7	7	1.95%	2.34%	4.29%	0.32%	4.61%	2.11%	1.95%	4.06%	0.33%	4.39%	-0.22%	4.39%	NO MAX
401	East Mountain	3	4	3.84%	2.70%	6.54%	0.22%	6.76%	5.82%	4.32%	10.14%	0.21%	10.35%	3.59%	8.91%	NO MAX
395	East Tawakoni	10	7	4.82%	2.41%	7.23%	0.20%	7.43%	6.69%	3.41%	10.10%	0.27%	10.37%	2.94%	10.37%	NO MAX
398	Eastland	34	34	7.27%	2.07%	9.34%	0.00%	9.34%	7.48%	1.78%	9.26%	0.00%	9.26%	-0.08%	8.74%	11.50%
402	Ector	2	3	2.90%	-0.50%	2.40%	0.36%	2.76%	1.88%	-0.37%	1.51%	0.31%	1.82%	-0.94%	1.82%	NO MAX
406	Eden	17	14	2.96%	1.35%	4.31%	0.23%	4.54%	3.48%	1.51%	4.99%	0.29%	5.28%	0.74%	5.28%	7.50%
408	Edgewood	7	6	1.47%	1.74%	3.21%	0.21%	3.42%	1.72%	1.62%	3.34%	0.24%	3.58%	0.16%	3.58%	NO MAX
410	Edinburg	642	662	9.11%	5.33%	14.44%	0.13%	14.57%	9.22%	5.52%	14.74%	0.13%	14.87%	0.30%	13.73%	13.50%
412	Edna	42	46	8.41%	4.54%	12.95%	0.19%	13.14%	8.40%	4.31%	12.71%	0.20%	12.91%	-0.23%	12.70%	NO MAX
414	El Campo	102	106	7.26%	3.22%	10.48%	0.22%	10.70%	7.13%	3.06%	10.19%	0.21%	10.40%	-0.30%	10.40%	NO MAX
416	Eldorado	18	18	7.09%	3.15%	10.24%	0.29%	10.53%	7.41%	2.96%	10.37%	0.30%	10.67%	0.14%	10.41%	10.50%
418	Electra	32	30	1.77%	1.12%	2.89%	0.27%	3.16%	1.74%	1.04%	2.78%	0.27%	3.05%	-0.11%	3.05%	7.50%
420	Elgin	63	67	7.85%	2.50%	10.35%	0.19%	10.54%	8.06%	2.72%	10.78%	0.21%	10.99%	0.45%	10.07%	12.50%
422	Elkhart	8	7	3.67%	2.66%	6.33%	0.00%	6.33%	3.79%	2.11%	5.90%	0.00%	5.90%	-0.43%	5.90%	NO MAX
427	Elmendorf	5	9	0.91%	0.33%	1.24%	0.41%	1.65%	0.26%	0.19%	0.45%	0.09%	0.54%	-1.11%	0.54%	NO MAX
432	Emory	19	20	4.10%	-0.32%	3.78%	0.28%	4.06%	3.80%	-0.14%	3.66%	0.28%	3.94%	-0.12%	3.94%	11.50%
436	Ennis	170	160	13.71%	6.27%	19.98%	0.22%	20.20%	13.64%	5.78%	19.42%	0.21%	19.63%	-0.57%	18.44%	NO MAX
439	Eules	359	361	13.40%	5.96%	19.36%	0.00%	19.36%	13.83%	5.63%	19.46%	0.00%	19.46%	0.10%	18.99%	NO MAX
440	Eustace	9	9	2.39%	-1.50%	0.89%	0.16%	1.05%	1.96%	-1.83%	0.13%	0.15%	0.28%	-0.77%	0.28%	9.50%
441	Everman	39	38	7.01%	2.56%	9.57%	0.22%	9.79%	6.76%	2.69%	9.45%	0.23%	9.68%	-0.11%	9.53%	11.50%
443	Fair Oaks Ranch	37	37	9.54%	1.74%	11.28%	0.15%	11.43%	10.29%	1.65%	11.94%	0.16%	12.10%	0.67%	11.78%	13.50%
442	Fairfield	41	39	4.74%	-1.57%	3.17%	0.18%	3.35%	5.22%	-1.90%	3.32%	0.21%	3.53%	0.18%	3.53%	11.50%
445	Fairview	44	47	4.78%	2.53%	7.31%	0.17%	7.48%	5.29%	2.31%	7.60%	0.12%	7.72%	0.24%	7.72%	NO MAX
20444	Falfurrias	29	31	1.44%	0.15%	1.59%	0.25%	1.84%	1.55%	-0.05%	1.50%	0.27%	1.77%	-0.07%	1.77%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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	11	12	1.63%	2.78%	4.41%	0.25%	4.66%	1.63%	2.18%	3.81%	0.27%	4.08%	-0.58%	4.08%	NO MAX
446	Falls City	4	4	3.95%	4.94%	8.89%	0.25%	9.14%	3.81%	4.78%	8.59%	0.29%	8.88%	-0.26%	8.88%	NO MAX
448	Farmers Branch	408	373	12.43%	6.71%	19.14%	0.12%	19.26%	12.73%	7.07%	19.80%	0.13%	19.93%	0.67%	19.43%	NO MAX
450	Farmersville	21	27	6.10%	5.93%	12.03%	0.22%	12.25%	5.80%	3.48%	9.28%	0.20%	9.48%	-2.77%	9.48%	NO MAX
451	Farwell	7	6	7.54%	8.39%	15.93%	0.10%	16.03%	7.39%	5.35%	12.74%	0.14%	12.88%	-3.15%	12.88%	NO MAX
452	Fate	16	18	1.31%	4.00%	5.31%	0.11%	5.42%	3.26%	4.01%	7.27%	0.14%	7.41%	1.99%	7.41%	NO MAX
454	Fayetteville	1	1	1.41%	-1.41%	0.00%	0.00%	0.00%	1.65%	-1.65%	0.00%	0.00%	0.00%	0.00%	0.00%	NO MAX
456	Ferris	28	32	4.49%	1.79%	6.28%	0.24%	6.52%	4.36%	1.55%	5.91%	0.25%	6.16%	-0.36%	6.16%	9.50%
458	Flatonia	17	17	12.63%	5.72%	18.35%	0.16%	18.51%	12.88%	5.80%	18.68%	0.16%	18.84%	0.33%	18.32%	NO MAX
460	Florence	9	9	2.07%	0.44%	2.51%	0.11%	2.62%	3.02%	0.10%	3.12%	0.10%	3.22%	0.60%	3.22%	NO MAX
20462	Floresville	51	51	8.11%	4.00%	12.11%	0.00%	12.11%	7.16%	3.87%	11.03%	0.00%	11.03%	-1.08%	11.03%	11.50%
463	Flower Mound	524	518	6.68%	2.08%	8.76%	0.11%	8.87%	7.20%	1.78%	8.98%	0.12%	9.10%	0.23%	9.10%	13.50%
464	Floydada	23	19	7.66%	4.31%	11.97%	0.38%	12.35%	8.10%	4.30%	12.40%	0.39%	12.79%	0.44%	12.79%	NO MAX
468	Forest Hill	74	70	8.91%	3.63%	12.54%	0.11%	12.65%	9.45%	3.66%	13.11%	0.11%	13.22%	0.57%	13.20%	13.50%
470	Forney	98	100	8.49%	4.28%	12.77%	0.11%	12.88%	8.86%	3.93%	12.79%	0.10%	12.89%	0.01%	12.48%	13.50%
472	Fort Stockton	101	99	6.64%	3.54%	10.18%	0.22%	10.40%	6.61%	3.55%	10.16%	0.24%	10.40%	0.00%	10.40%	11.50%
476	Franklin	13	15	0.72%	-0.49%	0.23%	0.00%	0.23%	0.82%	-0.78%	0.04%	0.00%	0.04%	-0.19%	0.04%	7.50%
478	Frankston	12	13	1.49%	1.96%	3.45%	0.42%	3.87%	0.83%	1.46%	2.29%	0.20%	2.49%	-1.38%	2.49%	NO MAX
480	Fredericksburg	158	159	5.93%	-1.13%	4.80%	0.00%	4.80%	5.78%	-1.48%	4.30%	0.00%	4.30%	-0.50%	4.30%	11.50%
482	Freeport	119	123	8.29%	4.95%	13.24%	0.14%	13.38%	8.01%	4.61%	12.62%	0.15%	12.77%	-0.61%	11.66%	13.50%
481	Freer	20	21	2.35%	3.16%	5.51%	0.20%	5.71%	2.61%	3.10%	5.71%	0.20%	5.91%	0.20%	5.91%	NO MAX
483	Friendswood	202	199	9.99%	5.41%	15.40%	0.17%	15.57%	10.40%	5.07%	15.47%	0.17%	15.64%	0.07%	15.64%	NO MAX
484	Friona	26	25	8.97%	4.82%	13.79%	0.19%	13.98%	8.53%	3.97%	12.50%	0.17%	12.67%	-1.31%	12.67%	NO MAX
486	Frisco	806	825	9.20%	3.65%	12.85%	0.10%	12.95%	9.71%	3.59%	13.30%	0.11%	13.41%	0.46%	13.04%	13.50%
487	Fritch	23	23	5.82%	-2.86%	2.96%	0.18%	3.14%	4.62%	-4.01%	0.61%	0.10%	0.71%	-2.43%	0.71%	13.50%
488	Frost	4	4	2.55%	0.85%	3.40%	0.00%	3.40%	1.77%	0.65%	2.42%	0.00%	2.42%	-0.98%	2.42%	7.50%
491	Fulshear	13	16	0.00%	1.12%	1.12%	0.12%	1.24%	0.14%	0.80%	0.94%	0.13%	1.07%	-0.17%	1.07%	NO MAX
493	Fulton	N/A	5	4.30%	10.96%	15.26%	0.46%	15.72%	4.72%	14.87%	19.59%	0.29%	19.88%	4.16%	19.88%	NO MAX
492	Gainesville	214	208	6.01%	4.22%	10.23%	0.20%	10.43%	6.29%	4.12%	10.41%	0.21%	10.62%	0.19%	10.35%	NO MAX
494	Galena Park	73	69	9.17%	5.60%	14.77%	0.27%	15.04%	9.79%	5.07%	14.86%	0.30%	15.16%	0.12%	14.96%	NO MAX
498	Ganado	11	11	11.40%	1.26%	12.66%	0.30%	12.96%	11.90%	1.42%	13.32%	0.32%	13.64%	0.68%	12.75%	13.50%
499	Garden Ridge	25	26	2.51%	2.67%	5.18%	0.14%	5.32%	3.07%	2.38%	5.45%	0.13%	5.58%	0.26%	5.58%	11.50%
500	Garland	1,980	1,928	10.25%	1.65%	11.90%	0.17%	12.07%	10.43%	1.09%	11.52%	0.18%	11.70%	-0.37%	11.70%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
502	Garrison	8	7	13.34%	3.57%	16.91%	0.38%	17.29%	15.25%	2.85%	18.10%	0.47%	18.57%	1.28%	18.57%	NO MAX
503	Gary	3	3	2.67%	3.59%	6.26%	0.00%	6.26%	3.00%	3.07%	6.07%	0.00%	6.07%	-0.19%	6.07%	7.50%
504	Gatesville	70	71	10.04%	5.65%	15.69%	0.23%	15.92%	10.25%	5.43%	15.68%	0.24%	15.92%	0.00%	15.11%	NO MAX
505	George West	31	32	2.42%	2.86%	5.28%	0.13%	5.41%	2.46%	2.64%	5.10%	0.12%	5.22%	-0.19%	5.22%	NO MAX
506	Georgetown	475	472	8.99%	2.73%	11.72%	0.12%	11.84%	9.47%	2.37%	11.84%	0.13%	11.97%	0.13%	11.97%	13.50%
510	Giddings	66	66	9.25%	7.79%	17.04%	0.17%	17.21%	9.90%	7.89%	17.79%	0.18%	17.97%	0.76%	16.69%	NO MAX
512	Gilmer	50	49	8.50%	5.12%	13.62%	0.23%	13.85%	8.68%	4.96%	13.64%	0.23%	13.87%	0.02%	13.87%	NO MAX
514	Gladewater	55	55	2.95%	0.49%	3.44%	0.18%	3.62%	3.09%	0.25%	3.34%	0.19%	3.53%	-0.09%	3.53%	7.50%
516	Glen Rose	22	20	11.02%	4.41%	15.43%	0.29%	15.72%	11.25%	4.56%	15.81%	0.31%	16.12%	0.40%	15.40%	NO MAX
517	Glenn Heights	65	67	3.32%	-0.22%	3.10%	0.14%	3.24%	3.61%	-0.45%	3.16%	0.14%	3.30%	0.06%	3.30%	12.50%
518	Godley	11	11	0.62%	1.12%	1.74%	0.15%	1.89%	1.25%	0.85%	2.10%	0.18%	2.28%	0.39%	2.28%	8.50%
519	Goldsmith	4	4	2.23%	0.23%	2.46%	0.24%	2.70%	2.43%	0.12%	2.55%	0.26%	2.81%	0.11%	2.81%	7.50%
520	Goldthwaite	12	12	13.29%	14.04%	27.33%	0.20%	27.53%	14.11%	12.26%	26.37%	0.20%	26.57%	-0.96%	25.77%	NO MAX
522	Goliad	13	14	6.67%	-1.74%	4.93%	0.29%	5.22%	5.22%	-2.28%	2.94%	0.25%	3.19%	-2.03%	3.19%	NO MAX
524	Gonzales	90	87	6.76%	5.15%	11.91%	0.21%	12.12%	7.04%	5.06%	12.10%	0.23%	12.33%	0.21%	12.07%	NO MAX
532	Graford	3	3	1.64%	0.00%	1.64%	0.14%	1.78%	1.87%	0.21%	2.08%	0.16%	2.24%	0.46%	2.24%	NO MAX
10534	Graham	85	79	8.41%	4.73%	13.14%	0.31%	13.45%	8.41%	4.80%	13.21%	0.33%	13.54%	0.09%	13.07%	NO MAX
20534	Graham Regional Med Cntr	196	192	3.97%	-1.43%	2.54%	0.19%	2.73%	3.95%	-1.59%	2.36%	0.21%	2.57%	-0.16%	2.57%	9.50%
536	Granbury	138	139	10.47%	5.79%	16.26%	0.16%	16.42%	10.32%	5.91%	16.23%	0.16%	16.39%	-0.03%	15.68%	NO MAX
540	Grand Prairie	1,104	1,112	12.05%	5.86%	17.91%	0.16%	18.07%	12.34%	5.46%	17.80%	0.17%	17.97%	-0.10%	17.97%	NO MAX
542	Grand Saline	30	29	3.88%	1.41%	5.29%	0.20%	5.49%	4.47%	1.29%	5.76%	0.22%	5.98%	0.49%	5.98%	9.50%
544	Grandview	14	12	3.23%	-0.72%	2.51%	0.00%	2.51%	3.96%	-0.92%	3.04%	0.00%	3.04%	0.53%	3.04%	11.50%
546	Granger	9	9	1.73%	-0.96%	0.77%	0.00%	0.77%	1.62%	-1.06%	0.56%	0.00%	0.56%	-0.21%	0.56%	7.50%
547	Granite Shoals	28	27	0.51%	0.08%	0.59%	0.10%	0.69%	0.86%	-0.02%	0.84%	0.15%	0.99%	0.30%	0.99%	NO MAX
548	Grapeland	13	11	2.81%	3.10%	5.91%	0.00%	5.91%	2.47%	2.35%	4.82%	0.00%	4.82%	-1.09%	4.82%	7.50%
550	Grapevine	541	537	12.08%	7.17%	19.25%	0.00%	19.25%	12.33%	7.34%	19.67%	0.00%	19.67%	0.42%	18.67%	NO MAX
552	Greenville	333	336	9.52%	1.94%	11.46%	0.19%	11.65%	9.77%	1.51%	11.28%	0.20%	11.48%	-0.17%	11.48%	NO MAX
551	Gregory	6	6	3.05%	-1.14%	1.91%	0.11%	2.02%	3.06%	-0.93%	2.13%	0.11%	2.24%	0.22%	2.24%	9.50%
553	Grey Forest Utilities	29	28	11.66%	5.60%	17.26%	0.18%	17.44%	11.51%	5.88%	17.39%	0.19%	17.58%	0.14%	17.29%	NO MAX
556	Groesbeck	36	36	0.70%	1.38%	2.08%	0.25%	2.33%	0.89%	1.26%	2.15%	0.24%	2.39%	0.06%	2.39%	NO MAX
558	Groom	4	4	3.36%	-0.23%	3.13%	0.00%	3.13%	3.42%	-1.31%	2.11%	0.00%	2.11%	-1.02%	2.11%	7.50%
559	Groves	99	99	8.60%	1.76%	10.36%	0.00%	10.36%	8.79%	0.92%	9.71%	0.00%	9.71%	-0.65%	9.71%	NO MAX
560	Groveton	6	8	1.92%	-0.13%	1.79%	0.19%	1.98%	1.73%	-0.61%	1.12%	0.13%	1.25%	-0.73%	1.25%	7.50%

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**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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				RETIREMENT PLAN					RETIREMENT PLAN							
				NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL	NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL			
562	Gruver	7	7	3.97%	1.30%	5.27%	0.00%	5.27%	4.44%	1.21%	5.65%	0.00%	5.65%	0.38%	5.65%	12.50%
563	Gun Barrel City	45	45	3.90%	0.31%	4.21%	0.16%	4.37%	4.53%	0.27%	4.80%	0.17%	4.97%	0.60%	4.97%	11.50%
564	Gunter	10	9	0.73%	-0.71%	0.02%	0.12%	0.14%	0.70%	-0.70%	0.00%	0.10%	0.10%	-0.04%	0.10%	NO MAX
568	Hale Center	10	10	0.54%	2.00%	2.54%	0.07%	2.61%	0.27%	1.91%	2.18%	0.11%	2.29%	-0.32%	2.29%	NO MAX
570	Hallettsville	35	35	8.71%	4.17%	12.88%	0.25%	13.13%	9.18%	3.96%	13.14%	0.27%	13.41%	0.28%	13.41%	NO MAX
572	Hallsville	13	13	0.99%	3.09%	4.08%	0.20%	4.28%	1.23%	3.11%	4.34%	0.11%	4.45%	0.17%	4.45%	NO MAX
574	Haltom City	282	273	11.26%	8.24%	19.50%	0.15%	19.65%	11.73%	8.17%	19.90%	0.16%	20.06%	0.41%	19.54%	NO MAX
576	Hamilton	18	18	11.49%	8.35%	19.84%	0.47%	20.31%	12.19%	8.78%	20.97%	0.36%	21.33%	1.02%	19.99%	NO MAX
578	Hamlin	15	14	8.46%	3.40%	11.86%	0.54%	12.40%	10.35%	4.08%	14.43%	0.43%	14.86%	2.46%	14.86%	NO MAX
580	Happy	3	3	6.87%	6.71%	13.58%	0.37%	13.95%	7.46%	6.98%	14.44%	0.39%	14.83%	0.88%	13.05%	NO MAX
581	Harker Heights	198	197	8.63%	5.47%	14.10%	0.14%	14.24%	9.32%	5.14%	14.46%	0.14%	14.60%	0.36%	13.85%	13.50%
10582	Harlingen	332	305	7.61%	0.89%	8.50%	0.22%	8.72%	7.76%	0.20%	7.96%	0.23%	8.19%	-0.53%	8.19%	15.50%
20582	Harlingen Waterworks Sys	130	132	3.87%	-1.09%	2.78%	0.24%	3.02%	3.64%	-1.30%	2.34%	0.23%	2.57%	-0.45%	2.57%	9.50%
583	Hart	4	4	1.54%	3.68%	5.22%	0.00%	5.22%	1.63%	3.56%	5.19%	0.00%	5.19%	-0.03%	5.19%	NO MAX
586	Haskell	17	15	2.58%	-2.58%	0.00%	0.19%	0.19%	2.02%	-2.02%	0.00%	0.21%	0.21%	0.02%	0.21%	9.50%
587	Haslet	15	17	4.76%	2.11%	6.87%	0.06%	6.93%	4.99%	1.81%	6.80%	0.08%	6.88%	-0.05%	6.88%	15.50%
588	Hawkins	11	11	6.15%	-2.28%	3.87%	0.33%	4.20%	6.50%	-2.73%	3.77%	0.34%	4.11%	-0.09%	4.11%	10.50%
585	Hays	1	1	9.52%	-4.39%	5.13%	0.52%	5.65%	10.83%	-5.81%	5.02%	0.60%	5.62%	-0.03%	5.62%	NO MAX
590	Hearne	57	55	8.31%	5.59%	13.90%	0.16%	14.06%	8.55%	5.15%	13.70%	0.17%	13.87%	-0.19%	12.66%	13.50%
591	Heath	38	38	5.58%	3.12%	8.70%	0.12%	8.82%	6.24%	2.97%	9.21%	0.14%	9.35%	0.53%	9.35%	13.50%
592	Hedley	3	2	1.60%	-1.60%	0.00%	0.29%	0.29%	0.87%	-0.68%	0.19%	0.29%	0.48%	0.19%	0.48%	11.50%
595	Hedwig Village	29	28	5.27%	1.80%	7.07%	0.20%	7.27%	5.29%	1.65%	6.94%	0.21%	7.15%	-0.12%	7.15%	NO MAX
593	Helotes	48	57	2.57%	0.78%	3.35%	0.11%	3.46%	2.86%	0.66%	3.52%	0.11%	3.63%	0.17%	3.63%	12.50%
594	Hemphill	22	24	4.60%	-0.31%	4.29%	0.28%	4.57%	4.74%	-0.25%	4.49%	0.25%	4.74%	0.17%	4.74%	9.50%
596	Hempstead	52	56	6.15%	3.27%	9.42%	0.16%	9.58%	5.80%	3.10%	8.90%	0.16%	9.06%	-0.52%	9.06%	NO MAX
598	Henderson	117	118	9.84%	5.80%	15.64%	0.16%	15.80%	9.91%	5.64%	15.55%	0.17%	15.72%	-0.08%	14.76%	NO MAX
600	Henrietta	18	17	7.59%	6.58%	14.17%	0.19%	14.36%	9.82%	5.55%	15.37%	0.19%	15.56%	1.20%	15.56%	NO MAX
602	Hereford	93	91	8.02%	3.86%	11.88%	0.18%	12.06%	7.75%	3.48%	11.23%	0.18%	11.41%	-0.65%	11.26%	11.50%
605	Hewitt	80	78	8.95%	5.42%	14.37%	0.12%	14.49%	9.43%	5.20%	14.63%	0.12%	14.75%	0.26%	13.87%	13.50%
609	Hickory Creek	22	21	5.59%	0.61%	6.20%	0.10%	6.30%	5.60%	0.38%	5.98%	0.11%	6.09%	-0.21%	6.09%	11.50%
606	Hico	10	8	6.69%	0.89%	7.58%	0.44%	8.02%	6.74%	-0.60%	6.14%	0.42%	6.56%	-1.46%	6.56%	11.50%
607	Hidalgo	140	134	9.32%	1.91%	11.23%	0.00%	11.23%	9.89%	1.84%	11.73%	0.00%	11.73%	0.50%	10.86%	13.50%
608	Higgins	2	2	7.61%	-0.21%	7.40%	0.25%	7.65%	8.03%	-0.50%	7.53%	0.29%	7.82%	0.17%	7.82%	NO MAX



**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				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	120	121	7.49%	-1.27%	6.22%	0.00%	6.22%	7.72%	-2.01%	5.71%	0.00%	5.71%	-0.51%	5.71%	NO MAX
611	Highland Village	132	136	8.87%	3.25%	12.12%	0.14%	12.26%	9.45%	2.82%	12.27%	0.14%	12.41%	0.15%	12.41%	13.50%
613	Hill Country Village	14	14	2.34%	-0.03%	2.31%	0.12%	2.43%	2.48%	0.20%	2.68%	0.13%	2.81%	0.38%	2.81%	11.50%
612	Hillsboro	104	109	8.02%	4.45%	12.47%	0.00%	12.47%	7.99%	4.19%	12.18%	0.00%	12.18%	-0.29%	11.86%	NO MAX
614	Hitchcock	40	44	1.85%	-0.91%	0.94%	0.15%	1.09%	1.83%	-1.05%	0.78%	0.13%	0.91%	-0.18%	0.91%	7.50%
615	Holland	7	4	3.36%	2.87%	6.23%	0.19%	6.42%	3.83%	2.38%	6.21%	0.29%	6.50%	0.08%	6.50%	10.50%
616	Holliday	10	10	1.94%	-0.92%	1.02%	0.00%	1.02%	1.99%	-1.18%	0.81%	0.00%	0.81%	-0.21%	0.81%	9.50%
617	Hollywood Park	31	32	5.68%	2.41%	8.09%	0.14%	8.23%	6.02%	2.28%	8.30%	0.15%	8.45%	0.22%	8.45%	10.50%
618	Hondo	104	105	6.50%	2.97%	9.47%	0.17%	9.64%	6.78%	2.85%	9.63%	0.18%	9.81%	0.17%	9.81%	11.50%
620	Honey Grove	10	10	6.43%	1.83%	8.26%	0.17%	8.43%	6.89%	1.82%	8.71%	0.20%	8.91%	0.48%	8.37%	9.50%
622	Hooks	14	14	1.24%	-0.58%	0.66%	0.24%	0.90%	1.39%	-0.61%	0.78%	0.25%	1.03%	0.13%	1.03%	7.50%
626	Howe	13	10	6.08%	-0.47%	5.61%	0.23%	5.84%	7.60%	-0.33%	7.27%	0.28%	7.55%	1.71%	7.55%	11.50%
627	Hubbard	12	11	1.00%	-0.06%	0.94%	0.16%	1.10%	0.94%	-0.17%	0.77%	0.16%	0.93%	-0.17%	0.93%	NO MAX
628	Hudson	17	18	2.47%	-0.06%	2.41%	0.14%	2.55%	2.51%	-0.11%	2.40%	0.15%	2.55%	0.00%	2.55%	NO MAX
629	Hudson Oaks	23	23	6.81%	3.02%	9.83%	0.08%	9.91%	7.55%	3.24%	10.79%	0.08%	10.87%	0.96%	10.87%	13.50%
630	Hughes Springs	14	14	14.95%	0.78%	15.73%	0.19%	15.92%	15.68%	0.20%	15.88%	0.16%	16.04%	0.12%	15.63%	NO MAX
632	Humble	187	187	10.88%	3.79%	14.67%	0.14%	14.81%	11.17%	3.56%	14.73%	0.15%	14.88%	0.07%	14.38%	NO MAX
633	Hunters Creek Village	8	8	3.05%	6.12%	9.17%	0.32%	9.49%	3.61%	6.39%	10.00%	0.35%	10.35%	0.86%	10.35%	13.50%
634	Huntington	15	18	12.80%	6.44%	19.24%	0.21%	19.45%	12.43%	6.17%	18.60%	0.19%	18.79%	-0.66%	18.65%	NO MAX
636	Huntsville	266	269	6.52%	3.97%	10.49%	0.15%	10.64%	6.80%	3.49%	10.29%	0.16%	10.45%	-0.19%	10.45%	NO MAX
637	Hurst	334	331	9.03%	2.29%	11.32%	0.00%	11.32%	9.41%	1.53%	10.94%	0.00%	10.94%	-0.38%	10.94%	NO MAX
638	Hutchins	61	64	4.92%	0.59%	5.51%	0.10%	5.61%	5.11%	0.36%	5.47%	0.10%	5.57%	-0.04%	5.57%	11.50%
640	Hutto	81	80	6.86%	3.54%	10.40%	0.10%	10.50%	7.50%	3.29%	10.79%	0.10%	10.89%	0.39%	10.89%	NO MAX
641	Huxley	9	9	1.08%	-1.08%	0.00%	0.32%	0.32%	0.87%	-0.87%	0.00%	0.19%	0.19%	-0.13%	0.19%	7.50%
642	Idalou	15	14	1.83%	0.69%	2.52%	0.06%	2.58%	2.35%	0.21%	2.56%	0.07%	2.63%	0.05%	2.63%	NO MAX
643	Ingleside	68	70	6.14%	3.18%	9.32%	0.20%	9.52%	6.37%	3.03%	9.40%	0.21%	9.61%	0.09%	9.17%	11.50%
646	Ingram	11	12	3.73%	1.99%	5.72%	0.00%	5.72%	3.43%	1.56%	4.99%	0.00%	4.99%	-0.73%	4.99%	9.50%
644	Iowa Park	46	44	10.50%	5.18%	15.68%	0.20%	15.88%	11.03%	4.82%	15.85%	0.22%	16.07%	0.19%	14.94%	NO MAX
645	Iraan	6	6	8.69%	6.93%	15.62%	0.32%	15.94%	9.17%	6.74%	15.91%	0.35%	16.26%	0.32%	16.26%	NO MAX
648	Irving	1,380	1,338	9.69%	0.74%	10.43%	0.15%	10.58%	10.11%	0.34%	10.45%	0.16%	10.61%	0.03%	10.61%	NO MAX
650	Italy	16	18	0.00%	2.05%	2.05%	0.22%	2.27%	0.44%	1.77%	2.21%	0.13%	2.34%	0.07%	2.34%	NO MAX
652	Itasca	17	19	9.64%	1.65%	11.29%	0.22%	11.51%	9.47%	0.74%	10.21%	0.23%	10.44%	-1.07%	10.44%	13.50%
654	Jacinto City	55	56	5.87%	3.07%	8.94%	0.23%	9.17%	6.22%	2.96%	9.18%	0.25%	9.43%	0.26%	8.81%	9.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
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CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)		
				RETIREMENT PLAN				SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN							SUPPL DEATH	GRAND TOTAL
				NORMAL COST	PRIOR SERVICE	TOTAL				NORMAL COST	PRIOR SERVICE	TOTAL						
656	Jacksboro	34	33	6.47%	6.32%	12.79%	0.16%	12.95%	7.87%	5.15%	13.02%	0.16%	13.18%	0.23%	13.18%	13.50%		
658	Jacksonville	129	130	7.65%	4.12%	11.77%	0.17%	11.94%	7.99%	3.36%	11.35%	0.17%	11.52%	-0.42%	11.52%	NO MAX		
660	Jasper	112	111	5.90%	2.46%	8.36%	0.17%	8.53%	6.10%	2.17%	8.27%	0.19%	8.46%	-0.07%	8.46%	15.50%		
664	Jefferson	20	22	3.22%	3.34%	6.56%	0.23%	6.79%	2.89%	2.99%	5.88%	0.22%	6.10%	-0.69%	6.10%	NO MAX		
665	Jersey Village	97	97	8.42%	5.70%	14.12%	0.18%	14.30%	8.81%	5.43%	14.24%	0.16%	14.40%	0.10%	14.40%	NO MAX		
666	Jewett	9	9	5.72%	2.71%	8.43%	0.18%	8.61%	6.15%	2.49%	8.64%	0.20%	8.84%	0.23%	8.55%	9.50%		
668	Joaquin	6	6	0.03%	1.34%	1.37%	0.20%	1.57%	0.61%	1.40%	2.01%	0.25%	2.26%	0.69%	2.26%	NO MAX		
670	Johnson City	13	14	6.50%	2.33%	8.83%	0.14%	8.97%	6.89%	2.43%	9.32%	0.15%	9.47%	0.50%	9.47%	10.50%		
673	Jones Creek	5	5	4.45%	1.66%	6.11%	0.29%	6.40%	4.77%	1.33%	6.10%	0.33%	6.43%	0.03%	6.43%	NO MAX		
675	Jonestown	25	26	3.06%	1.27%	4.33%	0.22%	4.55%	3.45%	1.18%	4.63%	0.24%	4.87%	0.32%	4.87%	NO MAX		
677	Josephine	4	4	3.34%	1.53%	4.87%	0.08%	4.95%	3.68%	1.36%	5.04%	0.09%	5.13%	0.18%	5.13%	NO MAX		
671	Joshua	33	33	2.60%	-0.06%	2.54%	0.09%	2.63%	3.21%	-0.25%	2.96%	0.09%	3.05%	0.42%	3.05%	13.50%		
672	Jourdanton	30	30	4.17%	1.30%	5.47%	0.22%	5.69%	4.64%	1.07%	5.71%	0.23%	5.94%	0.25%	5.94%	9.50%		
674	Junction	20	21	9.92%	6.20%	16.12%	0.21%	16.33%	9.88%	5.74%	15.62%	0.22%	15.84%	-0.49%	15.84%	NO MAX		
676	Justin	22	24	1.80%	0.65%	2.45%	0.00%	2.45%	2.00%	0.45%	2.45%	0.00%	2.45%	0.00%	2.45%	7.50%		
678	Karnes City	18	22	2.79%	2.82%	5.61%	0.22%	5.83%	2.93%	2.63%	5.56%	0.22%	5.78%	-0.05%	5.78%	NO MAX		
680	Katy	129	130	12.05%	4.26%	16.31%	0.21%	16.52%	12.61%	4.01%	16.62%	0.23%	16.85%	0.33%	16.23%	NO MAX		
682	Kaufman	62	59	9.05%	5.36%	14.41%	0.19%	14.60%	9.97%	4.88%	14.85%	0.20%	15.05%	0.45%	15.04%	NO MAX		
683	Keene	48	48	9.27%	5.54%	14.81%	0.13%	14.94%	9.84%	5.02%	14.86%	0.14%	15.00%	0.06%	14.16%	NO MAX		
681	Keller	295	299	9.68%	4.99%	14.67%	0.12%	14.79%	9.97%	5.06%	15.03%	0.13%	15.16%	0.37%	15.16%	NO MAX		
685	Kemah	35	35	2.28%	0.44%	2.72%	0.14%	2.86%	2.82%	-0.11%	2.71%	0.11%	2.82%	-0.04%	2.82%	NO MAX		
684	Kemp	16	15	0.92%	-0.92%	0.00%	0.00%	0.00%	1.24%	-1.24%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%		
686	Kenedy	19	19	2.30%	1.86%	4.16%	0.16%	4.32%	2.41%	1.65%	4.06%	0.17%	4.23%	-0.09%	4.23%	7.50%		
688	Kennedale	74	76	6.80%	4.88%	11.68%	0.12%	11.80%	6.98%	4.79%	11.77%	0.13%	11.90%	0.10%	11.90%	13.50%		
692	Kermit	39	38	11.39%	9.85%	21.24%	0.25%	21.49%	11.37%	9.97%	21.34%	0.28%	21.62%	0.13%	21.07%	NO MAX		
10694	Kerrville	305	300	7.23%	1.25%	8.48%	0.17%	8.65%	7.57%	1.10%	8.67%	0.17%	8.84%	0.19%	8.84%	15.50%		
20694	Kerrville PUB	56	57	8.34%	2.41%	10.75%	0.18%	10.93%	8.93%	2.39%	11.32%	0.19%	11.51%	0.58%	11.51%	NO MAX		
10696	Kilgore	157	161	10.08%	6.30%	16.38%	0.21%	16.59%	10.64%	5.90%	16.54%	0.21%	16.75%	0.16%	16.75%	NO MAX		
698	Killeen	944	963	5.03%	2.49%	7.52%	0.15%	7.67%	5.16%	1.99%	7.15%	0.15%	7.30%	-0.37%	7.30%	13.50%		
700	Kingsville	247	248	8.12%	3.46%	11.58%	0.00%	11.58%	8.30%	2.89%	11.19%	0.00%	11.19%	-0.39%	11.19%	NO MAX		
701	Kirby	53	50	8.71%	4.06%	12.77%	0.10%	12.87%	8.17%	4.11%	12.28%	0.11%	12.39%	-0.48%	11.63%	13.50%		
702	Kirbyville	21	22	2.17%	2.38%	4.55%	0.27%	4.82%	2.31%	2.39%	4.70%	0.29%	4.99%	0.17%	4.99%	7.50%		
704	Knox City	9	9	4.44%	-2.36%	2.08%	0.30%	2.38%	2.60%	-2.49%	0.11%	0.24%	0.35%	-2.03%	0.35%	9.50%		

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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					
708	Kountze	25	23	0.73%	-0.07%	0.66%	0.08%	0.74%	0.71%	-0.28%	0.43%	0.09%	0.52%	-0.22%	0.52%	NO MAX
709	Kress	1	1	7.99%	2.28%	10.27%	0.00%	10.27%	8.54%	4.50%	13.04%	0.00%	13.04%	2.77%	13.04%	NO MAX
699	Krugerville	4	4	0.00%	1.33%	1.33%	0.11%	1.44%	0.00%	0.85%	0.85%	0.11%	0.96%	-0.48%	0.96%	NO MAX
707	Krum	25	28	1.80%	-0.02%	1.78%	0.10%	1.88%	2.25%	-0.10%	2.15%	0.12%	2.27%	0.39%	2.27%	11.50%
710	Kyle	127	140	5.92%	2.07%	7.99%	0.11%	8.10%	6.72%	1.97%	8.69%	0.11%	8.80%	0.70%	8.80%	13.50%
725	La Coste	7	8	1.33%	-0.50%	0.83%	0.00%	0.83%	1.48%	-0.58%	0.90%	0.00%	0.90%	0.07%	0.90%	7.50%
714	La Feria	55	56	5.17%	4.43%	9.60%	0.18%	9.78%	5.29%	4.52%	9.81%	0.20%	10.01%	0.23%	10.01%	NO MAX
716	La Grange	57	60	10.28%	4.08%	14.36%	0.23%	14.59%	10.48%	4.15%	14.63%	0.24%	14.87%	0.28%	14.87%	NO MAX
723	La Grulla	21	24	4.79%	-0.03%	4.76%	0.24%	5.00%	4.58%	-0.48%	4.10%	0.22%	4.32%	-0.68%	4.32%	11.50%
732	La Joya	53	45	0.92%	4.00%	4.92%	0.16%	5.08%	1.25%	3.59%	4.84%	0.18%	5.02%	-0.06%	5.02%	NO MAX
721	La Marque	128	126	6.42%	3.06%	9.48%	0.15%	9.63%	6.67%	2.67%	9.34%	0.16%	9.50%	-0.13%	9.47%	11.50%
728	La Porte	371	377	11.99%	5.50%	17.49%	0.14%	17.63%	11.71%	5.36%	17.07%	0.15%	17.22%	-0.41%	17.02%	NO MAX
731	La Vernia	12	14	1.08%	2.41%	3.49%	0.24%	3.73%	0.57%	2.26%	2.83%	0.12%	2.95%	-0.78%	2.95%	NO MAX
711	Lacy-Lakeview	42	45	7.83%	4.58%	12.41%	0.16%	12.57%	7.61%	4.72%	12.33%	0.16%	12.49%	-0.08%	11.78%	13.50%
712	Ladonia	2	4	7.41%	-3.96%	3.45%	0.24%	3.69%	5.75%	-2.83%	2.92%	0.18%	3.10%	-0.59%	3.10%	NO MAX
713	Lago Vista	82	82	6.09%	1.03%	7.12%	0.17%	7.29%	5.93%	0.67%	6.60%	0.18%	6.78%	-0.51%	6.78%	12.50%
705	Laguna Vista	13	13	1.98%	-0.03%	1.95%	0.10%	2.05%	2.23%	-0.12%	2.11%	0.11%	2.22%	0.17%	2.22%	NO MAX
717	Lake Dallas	38	36	9.07%	3.77%	12.84%	0.22%	13.06%	10.25%	2.95%	13.20%	0.24%	13.44%	0.38%	12.67%	13.50%
718	Lake Jackson	210	217	10.41%	3.47%	13.88%	0.19%	14.07%	10.66%	3.18%	13.84%	0.20%	14.04%	-0.03%	13.71%	NO MAX
719	Lake Worth	94	97	7.52%	3.42%	10.94%	0.14%	11.08%	7.85%	3.69%	11.54%	0.15%	11.69%	0.61%	11.31%	12.50%
727	Lakeport	5	5	2.89%	-1.86%	1.03%	0.19%	1.22%	2.23%	-2.23%	0.00%	0.11%	0.11%	-1.11%	0.11%	NO MAX
715	Lakeside	9	11	3.05%	0.73%	3.78%	0.18%	3.96%	3.11%	0.02%	3.13%	0.17%	3.30%	-0.66%	3.30%	11.50%
729	Lakeside City	4	4	0.39%	0.34%	0.73%	0.14%	0.87%	0.55%	0.26%	0.81%	0.15%	0.96%	0.09%	0.96%	NO MAX
720	Lakeway	85	89	8.18%	3.94%	12.12%	0.16%	12.28%	8.70%	3.70%	12.40%	0.16%	12.56%	0.28%	12.33%	13.50%
722	Lamesa	78	68	5.44%	-0.94%	4.50%	0.00%	4.50%	5.91%	-1.59%	4.32%	0.00%	4.32%	-0.18%	4.32%	13.50%
724	Lampasas	108	106	10.14%	5.33%	15.47%	0.18%	15.65%	10.81%	4.80%	15.61%	0.19%	15.80%	0.15%	15.21%	NO MAX
726	Lancaster	232	213	8.14%	5.41%	13.55%	0.15%	13.70%	8.81%	5.36%	14.17%	0.14%	14.31%	0.61%	14.31%	NO MAX
730	Laredo	1,970	1,961	12.41%	9.30%	21.71%	0.17%	21.88%	12.65%	9.21%	21.86%	0.17%	22.03%	0.15%	20.06%	NO MAX
733	Lavon	16	14	2.33%	0.48%	2.81%	0.11%	2.92%	2.71%	0.15%	2.86%	0.12%	2.98%	0.06%	2.98%	NO MAX
736	League City	452	459	9.94%	4.83%	14.77%	0.15%	14.92%	10.34%	4.59%	14.93%	0.15%	15.08%	0.16%	13.96%	13.50%
737	Leander	161	167	8.39%	3.91%	12.30%	0.14%	12.44%	8.55%	3.57%	12.12%	0.13%	12.25%	-0.19%	11.58%	13.50%
739	Leon Valley	104	100	10.66%	5.80%	16.46%	0.20%	16.66%	11.29%	5.55%	16.84%	0.22%	17.06%	0.40%	17.06%	NO MAX
738	Leonard	17	17	1.09%	-0.43%	0.66%	0.19%	0.85%	0.79%	-0.55%	0.24%	0.14%	0.38%	-0.47%	0.38%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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	87	90	9.86%	3.27%	13.13%	0.16%	13.29%	10.31%	2.96%	13.27%	0.16%	13.43%	0.14%	13.43%	NO MAX
742	Lewisville	658	664	12.11%	6.96%	19.07%	0.00%	19.07%	12.25%	6.89%	19.14%	0.00%	19.14%	0.07%	18.21%	NO MAX
744	Lexington	11	10	5.50%	3.35%	8.85%	0.00%	8.85%	6.14%	3.22%	9.36%	0.00%	9.36%	0.51%	9.36%	NO MAX
746	Liberty	95	95	2.74%	1.84%	4.58%	0.00%	4.58%	2.96%	1.75%	4.71%	0.00%	4.71%	0.13%	4.71%	NO MAX
745	Liberty Hill	12	13	1.45%	0.20%	1.65%	0.13%	1.78%	2.17%	0.12%	2.29%	0.30%	2.59%	0.81%	2.59%	NO MAX
748	Lindale	45	43	9.03%	6.09%	15.12%	0.00%	15.12%	9.25%	5.89%	15.14%	0.00%	15.14%	0.02%	14.61%	NO MAX
750	Linden	15	14	2.47%	-0.47%	2.00%	0.33%	2.33%	2.77%	-0.42%	2.35%	0.38%	2.73%	0.40%	2.73%	7.50%
755	Lipan	3	3	1.16%	-1.02%	0.14%	0.09%	0.23%	1.36%	-0.99%	0.37%	0.10%	0.47%	0.24%	0.47%	NO MAX
751	Little Elm	156	158	7.10%	2.65%	9.75%	0.15%	9.90%	7.75%	2.55%	10.30%	0.15%	10.45%	0.55%	10.45%	13.50%
752	Littlefield	51	48	8.15%	2.21%	10.36%	0.28%	10.64%	8.13%	1.93%	10.06%	0.23%	10.29%	-0.35%	9.62%	11.50%
753	Live Oak	121	121	10.16%	6.88%	17.04%	0.14%	17.18%	10.59%	6.87%	17.46%	0.14%	17.60%	0.42%	17.60%	NO MAX
757	Liverpool	N/A	3	1.53%	0.00%	1.53%	0.11%	1.64%	0.02%	0.61%	0.63%	0.05%	0.68%	-0.96%	0.68%	NO MAX
754	Livingston	78	77	11.43%	5.60%	17.03%	0.23%	17.26%	11.91%	5.31%	17.22%	0.25%	17.47%	0.21%	17.16%	NO MAX
756	Llano	49	48	5.36%	2.87%	8.23%	0.28%	8.51%	5.93%	3.04%	8.97%	0.26%	9.23%	0.72%	9.23%	11.50%
758	Lockhart	145	144	8.59%	4.03%	12.62%	0.19%	12.81%	8.93%	3.91%	12.84%	0.19%	13.03%	0.22%	12.72%	12.50%
760	Lockney	6	6	3.09%	-3.09%	0.00%	0.34%	0.34%	3.31%	-3.31%	0.00%	0.36%	0.36%	0.02%	0.36%	7.50%
765	Lone Star	11	11	3.46%	-0.22%	3.24%	0.13%	3.37%	3.83%	-0.71%	3.12%	0.17%	3.29%	-0.08%	3.29%	7.50%
766	Longview	613	613	8.09%	2.96%	11.05%	0.19%	11.24%	8.15%	2.61%	10.76%	0.19%	10.95%	-0.29%	10.95%	15.50%
768	Lorraine	3	3	1.16%	1.77%	2.93%	0.14%	3.07%	1.41%	2.06%	3.47%	0.15%	3.62%	0.55%	3.62%	NO MAX
769	Lorena	13	15	4.29%	1.95%	6.24%	0.18%	6.42%	4.38%	1.58%	5.96%	0.18%	6.14%	-0.28%	6.14%	10.50%
770	Lorenzo	7	8	3.81%	-2.03%	1.78%	0.00%	1.78%	3.96%	-2.07%	1.89%	0.00%	1.89%	0.11%	1.89%	9.50%
771	Los Fresnos	46	48	2.47%	-1.44%	1.03%	0.13%	1.16%	2.50%	-1.44%	1.06%	0.15%	1.21%	0.05%	1.21%	9.50%
773	Lott	7	8	1.02%	-0.60%	0.42%	0.17%	0.59%	0.96%	-0.75%	0.21%	0.18%	0.39%	-0.20%	0.39%	NO MAX
774	Lovelady	3	3	1.35%	0.60%	1.95%	0.28%	2.23%	1.86%	0.78%	2.64%	0.33%	2.97%	0.74%	2.97%	NO MAX
778	Lubbock	1,653	1,713	12.12%	7.83%	19.95%	0.00%	19.95%	12.01%	7.47%	19.48%	0.00%	19.48%	-0.47%	19.29%	NO MAX
779	Lucas	20	20	4.35%	2.06%	6.41%	0.14%	6.55%	5.28%	1.39%	6.67%	0.15%	6.82%	0.27%	6.82%	13.50%
782	Lufkin	377	359	10.25%	6.45%	16.70%	0.19%	16.89%	10.52%	6.28%	16.80%	0.20%	17.00%	0.11%	17.00%	NO MAX
784	Luling	79	78	5.78%	2.80%	8.58%	0.29%	8.87%	6.36%	2.84%	9.20%	0.32%	9.52%	0.65%	9.52%	11.50%
785	Lumberton	35	37	12.30%	6.24%	18.54%	0.18%	18.72%	12.22%	6.13%	18.35%	0.17%	18.52%	-0.20%	18.52%	NO MAX
786	Lyford	14	12	1.24%	2.76%	4.00%	0.00%	4.00%	1.64%	2.58%	4.22%	0.00%	4.22%	0.22%	4.22%	NO MAX
787	Lytle	18	20	7.91%	1.42%	9.33%	0.12%	9.45%	7.85%	1.35%	9.20%	0.12%	9.32%	-0.13%	8.69%	11.50%
790	Madisonville	34	37	6.61%	2.76%	9.37%	0.22%	9.59%	7.04%	2.65%	9.69%	0.24%	9.93%	0.34%	8.42%	11.50%
791	Magnolia	22	23	0.00%	0.00%	0.00%	0.20%	0.20%	0.00%	0.00%	0.00%	0.21%	0.21%	0.01%	0.21%	8.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES					2013 RATES					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				WITHOUT MAXIMUM OR PHASE-IN					WITHOUT MAXIMUM OR PHASE-IN							
		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	21	2.45%	0.39%	2.84%	0.20%	3.04%	2.51%	0.12%	2.63%	0.20%	2.83%	-0.21%	2.83%	13.50%
796	Manor	33	35	2.73%	-0.20%	2.53%	0.15%	2.68%	3.09%	-0.46%	2.63%	0.16%	2.79%	0.11%	2.79%	NO MAX
798	Mansfield	460	458	10.75%	3.90%	14.65%	0.12%	14.77%	11.26%	3.62%	14.88%	0.13%	15.01%	0.24%	14.48%	NO MAX
799	Manvel	27	27	0.72%	-0.44%	0.28%	0.14%	0.42%	0.86%	-0.57%	0.29%	0.15%	0.44%	0.02%	0.44%	7.50%
800	Marble Falls	109	110	4.79%	-0.54%	4.25%	0.16%	4.41%	4.87%	-0.67%	4.20%	0.16%	4.36%	-0.05%	4.36%	13.50%
802	Marfa	20	26	6.60%	-4.94%	1.66%	0.47%	2.13%	5.92%	-4.37%	1.55%	0.39%	1.94%	-0.19%	1.94%	11.50%
804	Marion	10	9	6.01%	-0.98%	5.03%	0.43%	5.46%	6.66%	-1.16%	5.50%	0.51%	6.01%	0.55%	6.01%	11.50%
806	Marlin	49	57	3.67%	2.77%	6.44%	0.24%	6.68%	3.94%	2.89%	6.83%	0.23%	7.06%	0.38%	7.06%	11.50%
810	Marshall	202	199	12.12%	8.35%	20.47%	0.22%	20.69%	12.23%	8.41%	20.64%	0.22%	20.86%	0.17%	20.51%	NO MAX
812	Mart	14	15	3.25%	-2.69%	0.56%	0.14%	0.70%	3.37%	-2.79%	0.58%	0.14%	0.72%	0.02%	0.72%	9.50%
813	Martindale	N/A	6	4.36%	0.47%	4.83%	0.17%	5.00%	2.56%	3.36%	5.92%	0.15%	6.07%	1.07%	6.07%	NO MAX
814	Mason	30	29	4.93%	1.60%	6.53%	0.21%	6.74%	5.41%	1.25%	6.66%	0.20%	6.86%	0.12%	6.86%	9.50%
816	Matador	4	4	2.66%	1.75%	4.41%	0.21%	4.62%	2.90%	1.65%	4.55%	0.24%	4.79%	0.17%	4.79%	NO MAX
818	Mathis	51	50	0.64%	-0.64%	0.00%	0.20%	0.20%	0.68%	-0.68%	0.00%	0.21%	0.21%	0.01%	0.21%	9.50%
822	Maypearl	6	6	0.48%	0.12%	0.60%	0.14%	0.74%	0.63%	-0.01%	0.62%	0.19%	0.81%	0.07%	0.81%	7.50%
824	McAllen	1,434	1,459	5.32%	-0.10%	5.22%	0.00%	5.22%	5.34%	-0.28%	5.06%	0.00%	5.06%	-0.16%	5.06%	13.50%
826	McCamey	6	6	6.52%	-3.34%	3.18%	0.34%	3.52%	5.91%	-3.70%	2.21%	0.25%	2.46%	-1.06%	2.46%	9.50%
828	McGregor	45	47	5.91%	3.58%	9.49%	0.23%	9.72%	7.38%	3.21%	10.59%	0.23%	10.82%	1.10%	10.82%	12.50%
830	McKinney	790	758	10.03%	4.69%	14.72%	0.12%	14.84%	10.73%	4.55%	15.28%	0.12%	15.40%	0.56%	14.75%	15.50%
832	McLean	6	6	1.17%	0.88%	2.05%	0.13%	2.18%	1.39%	0.77%	2.16%	0.15%	2.31%	0.13%	2.31%	NO MAX
831	Meadowlakes	11	10	1.20%	-0.63%	0.57%	0.10%	0.67%	1.67%	-0.70%	0.97%	0.11%	1.08%	0.41%	1.08%	NO MAX
835	Meadows Place	26	26	6.18%	0.62%	6.80%	0.17%	6.97%	6.50%	0.46%	6.96%	0.20%	7.16%	0.19%	7.16%	13.50%
837	Melissa	32	39	2.23%	1.23%	3.46%	0.14%	3.60%	2.92%	1.03%	3.95%	0.14%	4.09%	0.49%	4.09%	NO MAX
1501	Memorial Villages PD	39	38	4.54%	5.00%	9.54%	0.22%	9.76%	5.07%	4.48%	9.55%	0.24%	9.79%	0.03%	9.79%	NO MAX
840	Memphis	20	20	7.34%	2.49%	9.83%	0.30%	10.13%	7.51%	2.01%	9.52%	0.29%	9.81%	-0.32%	9.81%	NO MAX
842	Menard	10	9	8.72%	-1.32%	7.40%	0.00%	7.40%	8.22%	-1.43%	6.79%	0.00%	6.79%	-0.61%	6.79%	NO MAX
844	Mercedes	107	108	11.28%	9.07%	20.35%	0.17%	20.52%	11.54%	8.81%	20.35%	0.17%	20.52%	0.00%	19.06%	NO MAX
846	Meridian	10	9	4.50%	-1.53%	2.97%	0.10%	3.07%	4.79%	-1.99%	2.80%	0.12%	2.92%	-0.15%	2.92%	11.50%
848	Merkel	13	11	7.48%	5.81%	13.29%	0.17%	13.46%	7.09%	6.03%	13.12%	0.15%	13.27%	-0.19%	13.27%	NO MAX
852	Mertzson	4	4	0.83%	9.69%	10.52%	0.10%	10.62%	0.86%	8.81%	9.67%	0.11%	9.78%	-0.84%	9.78%	NO MAX
854	Mesquite	1,042	1,050	8.45%	2.41%	10.86%	0.00%	10.86%	8.65%	1.98%	10.63%	0.00%	10.63%	-0.23%	10.63%	NO MAX
856	Mexia	105	102	8.17%	2.76%	10.93%	0.18%	11.11%	8.68%	2.78%	11.46%	0.18%	11.64%	0.53%	10.99%	13.50%
860	Midland	718	704	11.20%	5.72%	16.92%	0.00%	16.92%	11.29%	5.00%	16.29%	0.00%	16.29%	-0.63%	16.29%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				RETIREMENT PLAN					RETIREMENT PLAN							
				NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL	NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL			
862	Midlothian	171	169	9.17%	4.25%	13.42%	0.14%	13.56%	9.57%	4.06%	13.63%	0.14%	13.77%	0.21%	12.97%	13.50%
864	Miles	5	3	0.37%	-0.37%	0.00%	0.06%	0.06%	0.77%	-0.77%	0.00%	0.08%	0.08%	0.02%	0.08%	7.50%
865	Milford	6	5	5.28%	2.61%	7.89%	0.34%	8.23%	6.47%	3.00%	9.47%	0.45%	9.92%	1.69%	9.92%	NO MAX
868	Mineola	50	47	5.00%	-1.13%	3.87%	0.17%	4.04%	5.20%	-1.50%	3.70%	0.18%	3.88%	-0.16%	3.88%	11.50%
870	Mineral Wells	163	161	7.85%	2.80%	10.65%	0.22%	10.87%	8.18%	2.62%	10.80%	0.22%	11.02%	0.15%	10.31%	11.50%
874	Mission	548	576	6.76%	1.51%	8.27%	0.12%	8.39%	6.91%	1.22%	8.13%	0.13%	8.26%	-0.13%	8.26%	12.50%
875	Missouri City	303	307	6.01%	-0.64%	5.37%	0.13%	5.50%	5.72%	-1.28%	4.44%	0.13%	4.57%	-0.93%	4.57%	15.50%
876	Monahans	55	51	6.81%	4.02%	10.83%	0.20%	11.03%	7.53%	3.78%	11.31%	0.23%	11.54%	0.51%	11.54%	NO MAX
887	Mont Belvieu	59	61	7.13%	1.33%	8.46%	0.15%	8.61%	7.15%	1.45%	8.60%	0.16%	8.76%	0.15%	8.76%	11.50%
877	Montgomery	15	14	2.76%	0.16%	2.92%	0.00%	2.92%	3.99%	-0.40%	3.59%	0.00%	3.59%	0.67%	3.59%	13.50%
878	Moody	9	9	2.80%	1.21%	4.01%	0.33%	4.34%	3.07%	0.91%	3.98%	0.38%	4.36%	0.02%	4.36%	7.50%
883	Morgan's Point	16	14	10.70%	5.05%	15.75%	0.27%	16.02%	10.43%	4.36%	14.79%	0.30%	15.09%	-0.93%	15.09%	NO MAX
882	Morgan's Point Resort	27	24	7.38%	3.29%	10.67%	0.22%	10.89%	7.45%	2.42%	9.87%	0.23%	10.10%	-0.79%	10.10%	13.50%
884	Morton	9	8	10.73%	4.20%	14.93%	0.42%	15.35%	11.19%	3.27%	14.46%	0.36%	14.82%	-0.53%	14.82%	NO MAX
886	Moulton	9	9	9.53%	3.16%	12.69%	0.29%	12.98%	7.31%	2.90%	10.21%	0.23%	10.44%	-2.54%	9.76%	NO MAX
890	Mount Enterprise	2	2	2.93%	1.12%	4.05%	0.23%	4.28%	2.78%	0.90%	3.68%	0.26%	3.94%	-0.34%	3.94%	NO MAX
892	Mt. Pleasant	142	142	10.41%	5.69%	16.10%	0.18%	16.28%	10.73%	5.78%	16.51%	0.19%	16.70%	0.42%	15.90%	NO MAX
894	Mt. Vernon	19	22	7.93%	1.23%	9.16%	0.18%	9.34%	8.65%	1.23%	9.88%	0.18%	10.06%	0.72%	10.06%	13.50%
896	Muenster	12	12	5.31%	-3.31%	2.00%	0.00%	2.00%	4.59%	-3.56%	1.03%	0.00%	1.03%	-0.97%	1.03%	11.50%
898	Muleshoe	34	33	11.78%	6.16%	17.94%	0.20%	18.14%	11.83%	6.06%	17.89%	0.18%	18.07%	-0.07%	17.66%	NO MAX
901	Munday	7	9	0.80%	3.71%	4.51%	0.31%	4.82%	1.07%	3.45%	4.52%	0.32%	4.84%	0.02%	4.84%	NO MAX
903	Murphy	86	95	5.74%	4.69%	10.43%	0.11%	10.54%	6.28%	4.45%	10.73%	0.12%	10.85%	0.31%	10.85%	13.50%
10904	Nacogdoches	305	298	9.23%	6.25%	15.48%	0.16%	15.64%	9.57%	5.70%	15.27%	0.16%	15.43%	-0.21%	15.43%	NO MAX
906	Naples	10	11	2.74%	-1.63%	1.11%	0.27%	1.38%	2.57%	-1.23%	1.34%	0.27%	1.61%	0.23%	1.61%	9.50%
907	Nash	17	19	3.38%	-1.56%	1.82%	0.24%	2.06%	3.44%	-1.48%	1.96%	0.25%	2.21%	0.15%	2.21%	11.50%
905	Nassau Bay	45	46	4.79%	6.89%	11.68%	0.17%	11.85%	5.56%	7.20%	12.76%	0.14%	12.90%	1.05%	12.90%	NO MAX
909	Natalia	11	13	0.53%	1.00%	1.53%	0.20%	1.73%	0.91%	1.08%	1.99%	0.23%	2.22%	0.49%	2.22%	NO MAX
908	Navasota	87	83	6.60%	1.67%	8.27%	0.18%	8.45%	7.20%	1.59%	8.79%	0.19%	8.98%	0.53%	8.51%	11.50%
910	Nederland	107	107	10.74%	-1.90%	8.84%	0.00%	8.84%	10.83%	-2.79%	8.04%	0.00%	8.04%	-0.80%	8.04%	NO MAX
912	Needville	15	15	4.27%	-0.32%	3.95%	0.33%	4.28%	4.66%	-0.46%	4.20%	0.37%	4.57%	0.29%	4.57%	9.50%
914	New Boston	36	36	4.77%	0.42%	5.19%	0.18%	5.37%	4.96%	-0.33%	4.63%	0.19%	4.82%	-0.55%	4.82%	7.50%
10916	New Braunfels	465	479	9.77%	7.28%	17.05%	0.13%	17.18%	10.16%	7.14%	17.30%	0.13%	17.43%	0.25%	16.52%	NO MAX
20916	New Braunfels Utilities	208	216	9.88%	6.47%	16.35%	0.17%	16.52%	10.02%	5.47%	15.49%	0.17%	15.66%	-0.86%	15.08%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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	5	0.83%	-0.47%	0.36%	0.00%	0.36%	0.99%	-0.50%	0.49%	0.00%	0.49%	0.13%	0.49%	7.50%
923	New Fairview	3	3	0.41%	1.95%	2.36%	0.19%	2.55%	0.80%	1.99%	2.79%	0.25%	3.04%	0.49%	3.04%	NO MAX
918	New London	10	10	4.74%	1.33%	6.07%	0.00%	6.07%	5.06%	1.42%	6.48%	0.00%	6.48%	0.41%	6.48%	7.50%
919	New Summerfield	7	7	1.01%	-1.01%	0.00%	0.00%	0.00%	1.60%	-1.60%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
917	New Waverly	5	5	3.26%	1.10%	4.36%	0.17%	4.53%	3.56%	1.08%	4.64%	0.18%	4.82%	0.29%	4.82%	9.50%
920	Newton	23	22	11.43%	9.16%	20.59%	0.17%	20.76%	11.14%	9.70%	20.84%	0.17%	21.01%	0.25%	20.63%	NO MAX
922	Nixon	15	16	1.44%	0.79%	2.23%	0.33%	2.56%	1.64%	-0.45%	1.19%	0.35%	1.54%	-1.02%	1.54%	NO MAX
924	Nocona	32	24	7.64%	1.99%	9.63%	0.21%	9.84%	8.04%	2.14%	10.18%	0.25%	10.43%	0.59%	9.91%	11.50%
928	Normangee	2	3	1.34%	-0.46%	0.88%	0.15%	1.03%	1.46%	-0.80%	0.66%	0.13%	0.79%	-0.24%	0.79%	11.50%
931	North Richland Hills	508	515	12.17%	6.05%	18.22%	0.00%	18.22%	12.48%	5.73%	18.21%	0.00%	18.21%	-0.01%	17.87%	NO MAX
930	Northlake	19	19	3.54%	2.18%	5.72%	0.09%	5.81%	4.88%	1.50%	6.38%	0.09%	6.47%	0.66%	6.47%	NO MAX
935	O'Donnell	4	3	3.20%	1.96%	5.16%	0.44%	5.60%	1.65%	3.11%	4.76%	0.19%	4.95%	-0.65%	4.95%	NO MAX
936	Oak Point	20	20	2.42%	2.07%	4.49%	0.10%	4.59%	2.66%	1.72%	4.38%	0.11%	4.49%	-0.10%	4.49%	NO MAX
937	Oak Ridge North	43	43	7.99%	3.87%	11.86%	0.13%	11.99%	8.21%	4.04%	12.25%	0.13%	12.38%	0.39%	12.38%	NO MAX
942	Odem	16	15	2.71%	2.52%	5.23%	0.27%	5.50%	2.86%	2.29%	5.15%	0.29%	5.44%	-0.06%	5.44%	NO MAX
944	Odessa	673	650	10.26%	5.05%	15.31%	0.18%	15.49%	10.54%	4.42%	14.96%	0.19%	15.15%	-0.34%	15.15%	NO MAX
945	Oglesby	2	2	2.78%	-0.47%	2.31%	0.40%	2.71%	2.99%	-0.65%	2.34%	0.43%	2.77%	0.06%	2.77%	NO MAX
949	Old River-Winfree	1	1	1.99%	-1.99%	0.00%	0.00%	0.00%	2.14%	-2.14%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
950	Olmos Park	34	36	2.74%	-2.42%	0.32%	0.00%	0.32%	3.02%	-2.21%	0.81%	0.00%	0.81%	0.49%	0.81%	11.50%
951	Olney	24	21	1.36%	1.20%	2.56%	0.17%	2.73%	2.05%	0.99%	3.04%	0.13%	3.17%	0.44%	3.17%	NO MAX
953	Omaha	5	6	1.83%	2.97%	4.80%	0.20%	5.00%	1.67%	2.78%	4.45%	0.20%	4.65%	-0.35%	4.65%	NO MAX
954	Onalaska	8	9	1.01%	-0.59%	0.42%	0.13%	0.55%	0.97%	-0.86%	0.11%	0.13%	0.24%	-0.31%	0.24%	7.50%
958	Orange	149	155	13.14%	8.21%	21.35%	0.00%	21.35%	12.97%	7.25%	20.22%	0.00%	20.22%	-1.13%	20.22%	NO MAX
960	Orange Grove	10	10	5.92%	-2.77%	3.15%	0.25%	3.40%	4.23%	-2.44%	1.79%	0.14%	1.93%	-1.47%	1.93%	9.50%
959	Ore City	9	9	0.81%	0.92%	1.73%	0.13%	1.86%	0.89%	0.90%	1.79%	0.19%	1.98%	0.12%	1.98%	7.50%
962	Overton	18	18	2.79%	-2.69%	0.10%	0.14%	0.24%	3.02%	-2.63%	0.39%	0.13%	0.52%	0.28%	0.52%	11.50%
961	Ovilla	24	24	3.48%	1.54%	5.02%	0.15%	5.17%	4.16%	1.56%	5.72%	0.16%	5.88%	0.71%	5.88%	13.50%
963	Oyster Creek	16	17	7.17%	0.60%	7.77%	0.13%	7.90%	7.57%	0.40%	7.97%	0.16%	8.13%	0.23%	8.13%	13.50%
964	Paducah	13	11	4.14%	-0.17%	3.97%	0.26%	4.23%	3.88%	-0.73%	3.15%	0.25%	3.40%	-0.83%	3.40%	9.50%
966	Palacios	35	36	8.95%	5.32%	14.27%	0.17%	14.44%	11.06%	5.53%	16.59%	0.21%	16.80%	2.36%	15.79%	13.50%
968	Palestine	175	165	8.36%	7.01%	15.37%	0.20%	15.57%	8.23%	7.29%	15.52%	0.19%	15.71%	0.14%	14.94%	NO MAX
970	Palmer	20	21	5.75%	0.32%	6.07%	0.00%	6.07%	5.88%	0.20%	6.08%	0.00%	6.08%	0.01%	6.08%	11.50%
969	Palmhurst	20	19	0.60%	-0.18%	0.42%	0.12%	0.54%	0.48%	-0.13%	0.35%	0.12%	0.47%	-0.07%	0.47%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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					
971	Palmview	38	39	0.25%	1.55%	1.80%	0.06%	1.86%	0.40%	1.22%	1.62%	0.07%	1.69%	-0.17%	1.69%	NO MAX
972	Pampa	148	147	10.02%	11.43%	21.45%	0.24%	21.69%	10.56%	11.58%	22.14%	0.24%	22.38%	0.69%	21.53%	NO MAX
974	Panhandle	17	16	2.62%	1.79%	4.41%	0.00%	4.41%	2.93%	1.57%	4.50%	0.00%	4.50%	0.09%	4.50%	7.50%
973	Panorama Village	12	12	3.83%	-0.14%	3.69%	0.33%	4.02%	4.11%	-0.13%	3.98%	0.36%	4.34%	0.32%	4.34%	12.50%
975	Pantego	43	44	9.43%	8.90%	18.33%	0.15%	18.48%	8.92%	8.47%	17.39%	0.15%	17.54%	-0.94%	17.54%	NO MAX
976	Paris	270	274	6.48%	0.45%	6.93%	0.21%	7.14%	6.54%	0.16%	6.70%	0.22%	6.92%	-0.22%	6.92%	NO MAX
977	Parker	19	17	5.60%	3.99%	9.59%	0.11%	9.70%	5.82%	4.04%	9.86%	0.12%	9.98%	0.28%	9.98%	13.50%
978	Pasadena	935	933	11.06%	3.51%	14.57%	0.21%	14.78%	11.54%	3.19%	14.73%	0.22%	14.95%	0.17%	14.95%	NO MAX
983	Pearland	529	550	8.99%	3.72%	12.71%	0.12%	12.83%	9.50%	3.42%	12.92%	0.12%	13.04%	0.21%	12.79%	13.50%
984	Pearsall	55	54	3.45%	0.92%	4.37%	0.20%	4.57%	3.47%	0.71%	4.18%	0.18%	4.36%	-0.21%	4.36%	7.50%
988	Pecos City	111	101	5.87%	-0.41%	5.46%	0.21%	5.67%	6.38%	-0.62%	5.76%	0.23%	5.99%	0.32%	5.99%	11.50%
994	Perryton	76	74	11.01%	4.99%	16.00%	0.20%	16.20%	11.10%	4.42%	15.52%	0.20%	15.72%	-0.48%	15.72%	NO MAX
1000	Pflugerville	259	253	8.53%	3.98%	12.51%	0.12%	12.63%	8.88%	3.90%	12.78%	0.12%	12.90%	0.27%	12.50%	13.50%
1002	Pharr	488	502	5.35%	1.68%	7.03%	0.13%	7.16%	5.50%	1.29%	6.79%	0.13%	6.92%	-0.24%	6.92%	NO MAX
1004	Pilot Point	31	33	5.57%	1.92%	7.49%	0.17%	7.66%	6.11%	1.51%	7.62%	0.17%	7.79%	0.13%	7.78%	11.50%
1005	Pinehurst	19	20	8.11%	7.00%	15.11%	0.21%	15.32%	9.00%	6.98%	15.98%	0.27%	16.25%	0.93%	16.25%	NO MAX
1003	Pineland	10	10	9.91%	3.14%	13.05%	0.24%	13.29%	10.63%	2.75%	13.38%	0.28%	13.66%	0.37%	12.50%	NO MAX
1001	Piney Point Village	6	6	1.01%	0.52%	1.53%	0.27%	1.80%	1.61%	0.27%	1.88%	0.28%	2.16%	0.36%	2.16%	NO MAX
1006	Pittsburg	33	31	9.44%	5.91%	15.35%	0.17%	15.52%	10.30%	5.11%	15.41%	0.19%	15.60%	0.08%	15.60%	NO MAX
1007	Plains	7	7	8.12%	0.49%	8.61%	0.18%	8.79%	7.59%	0.18%	7.77%	0.13%	7.90%	-0.89%	7.90%	NO MAX
1008	Plainview	141	141	9.83%	5.58%	15.41%	0.00%	15.41%	10.49%	5.54%	16.03%	0.00%	16.03%	0.62%	15.83%	NO MAX
1010	Plano	2,138	2,119	13.05%	5.55%	18.60%	0.00%	18.60%	13.36%	5.39%	18.75%	0.00%	18.75%	0.15%	18.05%	NO MAX
1012	Pleasanton	87	91	6.05%	1.19%	7.24%	0.14%	7.38%	5.93%	1.01%	6.94%	0.15%	7.09%	-0.29%	7.09%	9.50%
1013	Point	7	8	1.39%	-0.55%	0.84%	0.00%	0.84%	1.29%	-0.50%	0.79%	0.00%	0.79%	-0.05%	0.79%	7.50%
1017	Ponder	8	8	4.13%	0.48%	4.61%	0.20%	4.81%	4.80%	0.11%	4.91%	0.24%	5.15%	0.34%	5.15%	NO MAX
1014	Port Aransas	101	100	6.85%	2.55%	9.40%	0.19%	9.59%	7.15%	3.08%	10.23%	0.23%	10.46%	0.87%	9.98%	11.50%
11016	Port Arthur	551	538	8.93%	5.57%	14.50%	0.21%	14.71%	9.31%	5.39%	14.70%	0.22%	14.92%	0.21%	14.92%	NO MAX
1018	Port Isabel	75	78	4.14%	0.21%	4.35%	0.17%	4.52%	4.44%	0.24%	4.68%	0.18%	4.86%	0.34%	4.86%	9.50%
1020	Port Lavaca	92	91	3.77%	1.95%	5.72%	0.21%	5.93%	4.10%	1.70%	5.80%	0.23%	6.03%	0.10%	6.03%	9.50%
1022	Port Neches	89	90	10.37%	2.49%	12.86%	0.00%	12.86%	10.22%	2.14%	12.36%	0.00%	12.36%	-0.50%	12.36%	NO MAX
1019	Portland	108	112	8.83%	5.98%	14.81%	0.17%	14.98%	8.87%	6.00%	14.87%	0.18%	15.05%	0.07%	14.21%	NO MAX
1024	Post	14	17	4.02%	3.88%	7.90%	0.35%	8.25%	4.16%	3.86%	8.02%	0.37%	8.39%	0.14%	8.39%	NO MAX
1026	Poteet	21	22	2.76%	-2.32%	0.44%	0.13%	0.57%	3.08%	-2.72%	0.36%	0.17%	0.53%	-0.04%	0.53%	9.50%



**SECTION 2**  
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**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

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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					
1028	Poth	9	10	1.27%	1.32%	2.59%	0.20%	2.79%	1.52%	1.19%	2.71%	0.21%	2.92%	0.13%	2.92%	9.50%
1030	Pottsboro	19	20	0.48%	-0.48%	0.00%	0.14%	0.14%	0.66%	-0.66%	0.00%	0.15%	0.15%	0.01%	0.15%	7.50%
1032	Premont	20	19	1.61%	-1.01%	0.60%	0.21%	0.81%	1.67%	-1.38%	0.29%	0.23%	0.52%	-0.29%	0.52%	7.50%
1029	Presidio	39	34	0.52%	-0.05%	0.47%	0.14%	0.61%	0.71%	-0.31%	0.40%	0.16%	0.56%	-0.05%	0.56%	NO MAX
1033	Primera	15	16	1.69%	-1.04%	0.65%	0.14%	0.79%	1.94%	-1.13%	0.81%	0.16%	0.97%	0.18%	0.97%	7.50%
1034	Princeton	31	33	7.38%	1.24%	8.62%	0.12%	8.74%	7.25%	0.92%	8.17%	0.12%	8.29%	-0.45%	8.29%	13.50%
1036	Prosper	65	71	7.33%	2.44%	9.77%	0.00%	9.77%	7.99%	2.32%	10.31%	0.00%	10.31%	0.54%	10.31%	13.50%
21016	Pt Arthur Pleasure Island	6	6	8.32%	-1.72%	6.60%	0.59%	7.19%	8.61%	-2.15%	6.46%	0.36%	6.82%	-0.37%	6.82%	9.50%
1042	Quanah	17	17	8.80%	3.14%	11.94%	0.47%	12.41%	8.71%	3.64%	12.35%	0.46%	12.81%	0.40%	12.81%	NO MAX
1045	Queen City	10	13	2.01%	0.64%	2.65%	0.16%	2.81%	1.73%	-0.96%	0.77%	0.17%	0.94%	-1.87%	0.94%	7.50%
1044	Quinlan	9	6	2.02%	0.07%	2.09%	0.10%	2.19%	2.58%	-0.06%	2.52%	0.15%	2.67%	0.48%	2.67%	7.50%
1047	Quintana	2	2	0.24%	0.45%	0.69%	0.07%	0.76%	0.75%	-0.14%	0.61%	0.08%	0.69%	-0.07%	0.69%	NO MAX
1046	Quitaque	3	3	3.58%	1.94%	5.52%	0.24%	5.76%	3.75%	1.70%	5.45%	0.28%	5.73%	-0.03%	5.73%	NO MAX
1048	Quitman	20	20	7.49%	1.20%	8.69%	0.16%	8.85%	7.77%	1.16%	8.93%	0.19%	9.12%	0.27%	9.12%	11.50%
1050	Ralls	13	13	4.69%	1.99%	6.68%	0.25%	6.93%	4.83%	1.62%	6.45%	0.27%	6.72%	-0.21%	6.72%	9.50%
1051	Rancho Viejo	9	9	7.85%	0.80%	8.65%	0.10%	8.75%	8.23%	0.79%	9.02%	0.12%	9.14%	0.39%	9.14%	11.50%
1052	Ranger	20	24	8.30%	1.81%	10.11%	0.00%	10.11%	7.25%	1.09%	8.34%	0.00%	8.34%	-1.77%	8.34%	12.50%
1054	Rankin	4	4	3.45%	-0.90%	2.55%	0.26%	2.81%	3.58%	-0.99%	2.59%	0.28%	2.87%	0.06%	2.87%	7.50%
1055	Ransom Canyon	11	11	3.57%	4.90%	8.47%	0.14%	8.61%	3.88%	4.66%	8.54%	0.15%	8.69%	0.08%	8.69%	NO MAX
1058	Raymondville	69	67	5.22%	-2.10%	3.12%	0.23%	3.35%	5.49%	-2.40%	3.09%	0.27%	3.36%	0.01%	3.36%	15.50%
1061	Red Oak	76	75	2.71%	0.79%	3.50%	0.11%	3.61%	2.83%	0.70%	3.53%	0.11%	3.64%	0.03%	3.64%	12.50%
1062	Redwater	7	6	1.01%	1.07%	2.08%	0.10%	2.18%	1.88%	0.64%	2.52%	0.15%	2.67%	0.49%	2.67%	NO MAX
1064	Refugio	28	28	1.10%	-1.10%	0.00%	0.00%	0.00%	1.13%	-1.13%	0.00%	0.00%	0.00%	0.00%	0.00%	7.50%
1065	Reklaw	6	6	9.17%	5.32%	14.49%	0.27%	14.76%	9.60%	5.70%	15.30%	0.29%	15.59%	0.83%	15.59%	NO MAX
1066	Reno (Lamar County)	12	11	3.91%	-1.17%	2.74%	0.09%	2.83%	4.12%	-1.65%	2.47%	0.10%	2.57%	-0.26%	2.57%	11.50%
1069	Reno (Parker County)	12	11	1.74%	-0.44%	1.30%	0.10%	1.40%	1.57%	-0.67%	0.90%	0.12%	1.02%	-0.38%	1.02%	NO MAX
1067	Rhome	13	14	1.43%	1.10%	2.53%	0.16%	2.69%	1.86%	0.95%	2.81%	0.18%	2.99%	0.30%	2.99%	13.50%
1068	Rice	5	6	0.54%	-0.54%	0.00%	0.08%	0.08%	0.94%	-0.94%	0.00%	0.12%	0.12%	0.04%	0.12%	7.50%
1070	Richardson	956	969	10.23%	4.56%	14.79%	0.00%	14.79%	10.53%	4.08%	14.61%	0.00%	14.61%	-0.18%	14.61%	NO MAX
1073	Richland Hills	80	75	10.88%	6.34%	17.22%	0.23%	17.45%	11.50%	6.26%	17.76%	0.24%	18.00%	0.55%	17.91%	NO MAX
1074	Richland Springs	1	1	13.28%	-6.47%	6.81%	1.17%	7.98%	13.60%	-8.28%	5.32%	1.31%	6.63%	-1.35%	6.63%	NO MAX
1076	Richmond	135	135	10.44%	3.98%	14.42%	0.17%	14.59%	11.19%	3.30%	14.49%	0.15%	14.64%	0.05%	14.39%	NO MAX
1077	Richwood	18	20	6.61%	4.45%	11.06%	0.17%	11.23%	6.88%	4.60%	11.48%	0.19%	11.67%	0.44%	11.63%	11.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES					2013 RATES					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				WITHOUT MAXIMUM OR PHASE-IN					WITHOUT MAXIMUM OR PHASE-IN							
		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							
1072	Riesel	7	8	1.43%	3.77%	5.20%	0.11%	5.31%	1.59%	3.47%	5.06%	0.11%	5.17%	-0.14%	5.17%	NO MAX
1075	Rio Grande City	114	116	5.23%	2.63%	7.86%	0.10%	7.96%	5.56%	2.55%	8.11%	0.10%	8.21%	0.25%	8.21%	NO MAX
1079	Rio Vista	10	6	0.66%	3.69%	4.35%	0.18%	4.53%	1.31%	4.12%	5.43%	0.23%	5.66%	1.13%	5.66%	NO MAX
1080	Rising Star	7	5	1.81%	-1.69%	0.12%	0.25%	0.37%	1.42%	-1.42%	0.00%	0.18%	0.18%	-0.19%	0.18%	NO MAX
1082	River Oaks	60	60	10.73%	6.00%	16.73%	0.27%	17.00%	11.45%	5.64%	17.09%	0.28%	17.37%	0.37%	16.85%	NO MAX
1084	Roanoke	109	114	8.68%	3.23%	11.91%	0.00%	11.91%	9.18%	3.38%	12.56%	0.00%	12.56%	0.65%	12.56%	13.50%
1088	Robert Lee	5	6	1.40%	3.11%	4.51%	0.16%	4.67%	1.70%	3.03%	4.73%	0.18%	4.91%	0.24%	4.91%	NO MAX
1089	Robinson	60	63	7.03%	4.01%	11.04%	0.13%	11.17%	7.40%	4.09%	11.49%	0.14%	11.63%	0.46%	11.63%	13.50%
21090	Robstown	99	101	5.40%	1.33%	6.73%	0.14%	6.87%	5.47%	1.03%	6.50%	0.15%	6.65%	-0.22%	6.65%	9.50%
11090	Robstown Utility Systems	47	48	9.05%	8.39%	17.44%	0.21%	17.65%	8.96%	7.90%	16.86%	0.21%	17.07%	-0.58%	17.07%	NO MAX
1092	Roby	4	2	2.52%	-2.18%	0.34%	0.32%	0.66%	4.02%	-2.71%	1.31%	0.52%	1.83%	1.17%	1.83%	NO MAX
1096	Rockdale	47	44	5.71%	3.85%	9.56%	0.19%	9.75%	6.13%	3.63%	9.76%	0.21%	9.97%	0.22%	9.95%	11.50%
1098	Rockport	112	114	10.34%	4.76%	15.10%	0.23%	15.33%	10.46%	4.90%	15.36%	0.25%	15.61%	0.28%	15.51%	15.50%
1100	Rocksprings	6	6	1.61%	0.74%	2.35%	0.00%	2.35%	2.40%	0.43%	2.83%	0.00%	2.83%	0.48%	2.83%	NO MAX
1102	Rockwall	253	249	10.17%	5.74%	15.91%	0.11%	16.02%	10.76%	5.66%	16.42%	0.12%	16.54%	0.52%	16.09%	NO MAX
1104	Rogers	10	10	3.04%	3.06%	6.10%	0.00%	6.10%	3.56%	2.85%	6.41%	0.00%	6.41%	0.31%	6.41%	NO MAX
1105	Rollingwood	12	12	4.82%	0.00%	4.82%	0.15%	4.97%	5.15%	-0.12%	5.03%	0.16%	5.19%	0.22%	5.19%	12.50%
1106	Roma	118	116	8.00%	3.20%	11.20%	0.19%	11.39%	8.17%	3.31%	11.48%	0.20%	11.68%	0.29%	11.39%	11.50%
1109	Roscoe	7	7	2.20%	-0.29%	1.91%	0.22%	2.13%	2.30%	-0.35%	1.95%	0.25%	2.20%	0.07%	2.20%	NO MAX
1112	Rosebud	10	9	0.16%	0.15%	0.31%	0.15%	0.46%	0.76%	-0.17%	0.59%	0.30%	0.89%	0.43%	0.89%	NO MAX
1114	Rosenberg	213	216	8.73%	5.70%	14.43%	0.13%	14.56%	9.20%	5.82%	15.02%	0.14%	15.16%	0.60%	15.04%	NO MAX
1116	Rotan	5	4	1.20%	0.59%	1.79%	0.32%	2.11%	1.06%	-1.06%	0.00%	0.26%	0.26%	-1.85%	0.26%	NO MAX
1118	Round Rock	785	793	10.71%	4.95%	15.66%	0.11%	15.77%	11.08%	4.73%	15.81%	0.12%	15.93%	0.16%	15.07%	NO MAX
1119	Rowlett	326	321	10.02%	3.86%	13.88%	0.00%	13.88%	10.57%	3.48%	14.05%	0.00%	14.05%	0.17%	14.05%	NO MAX
1120	Royse City	43	43	5.00%	4.12%	9.12%	0.14%	9.26%	5.57%	3.70%	9.27%	0.15%	9.42%	0.16%	9.42%	13.50%
1122	Rule	3	3	6.70%	0.55%	7.25%	0.20%	7.45%	7.08%	0.19%	7.27%	0.22%	7.49%	0.04%	7.49%	11.50%
1123	Runaway Bay	15	14	1.59%	-1.13%	0.46%	0.17%	0.63%	1.78%	-1.17%	0.61%	0.20%	0.81%	0.18%	0.81%	9.50%
1124	Runge	5	4	6.92%	8.77%	15.69%	0.37%	16.06%	9.23%	7.11%	16.34%	0.42%	16.76%	0.70%	16.21%	NO MAX
1126	Rusk	39	37	5.27%	1.16%	6.43%	0.19%	6.62%	5.44%	0.56%	6.00%	0.19%	6.19%	-0.43%	6.19%	10.50%
1128	Sabinal	14	16	4.19%	-0.16%	4.03%	0.25%	4.28%	4.13%	-0.25%	3.88%	0.25%	4.13%	-0.15%	4.13%	9.50%
1129	Sachse	126	122	7.08%	3.80%	10.88%	0.13%	11.01%	7.80%	3.56%	11.36%	0.13%	11.49%	0.48%	11.49%	13.50%
1131	Saginaw	141	141	9.51%	8.22%	17.73%	0.12%	17.85%	9.96%	7.66%	17.62%	0.14%	17.76%	-0.09%	16.86%	NO MAX
1130	Saint Jo	7	7	2.56%	0.91%	3.47%	0.24%	3.71%	3.38%	0.45%	3.83%	0.21%	4.04%	0.33%	4.04%	10.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 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					
1133	Salado	8	7	4.46%	1.01%	5.47%	0.27%	5.74%	4.78%	0.88%	5.66%	0.24%	5.90%	0.16%	5.90%	NO MAX
1132	San Angelo	696	701	10.68%	8.02%	18.70%	0.00%	18.70%	10.97%	7.96%	18.93%	0.00%	18.93%	0.23%	18.93%	NO MAX
21136	San Antonio	5,951	5,961	7.61%	2.64%	10.25%	0.00%	10.25%	7.85%	2.40%	10.25%	0.00%	10.25%	0.00%	10.25%	NO MAX
11136	San Antonio Water System	1,609	1,616	2.48%	1.70%	4.18%	0.00%	4.18%	2.53%	1.69%	4.22%	0.00%	4.22%	0.04%	4.22%	5.50%
1138	San Augustine	33	36	8.45%	3.34%	11.79%	0.21%	12.00%	8.51%	3.20%	11.71%	0.23%	11.94%	-0.06%	11.62%	13.50%
1140	San Benito	161	155	3.27%	1.55%	4.82%	0.18%	5.00%	3.67%	1.42%	5.09%	0.19%	5.28%	0.28%	5.28%	11.50%
1144	San Felipe	4	4	1.86%	1.46%	3.32%	0.18%	3.50%	2.26%	2.10%	4.36%	0.20%	4.56%	1.06%	4.56%	NO MAX
1148	San Juan	196	200	1.22%	-0.31%	0.91%	0.13%	1.04%	1.37%	-0.50%	0.87%	0.15%	1.02%	-0.02%	1.02%	10.50%
1150	San Marcos	522	517	10.90%	7.35%	18.25%	0.14%	18.39%	11.41%	7.20%	18.61%	0.14%	18.75%	0.36%	17.49%	NO MAX
1152	San Saba	44	44	7.19%	3.33%	10.52%	0.26%	10.78%	7.04%	3.07%	10.11%	0.28%	10.39%	-0.39%	10.18%	10.50%
1146	Sanger	55	54	5.40%	1.24%	6.64%	0.11%	6.75%	5.67%	1.09%	6.76%	0.12%	6.88%	0.13%	6.88%	12.50%
1153	Sansom Park	29	32	3.40%	0.12%	3.52%	0.10%	3.62%	3.83%	-0.01%	3.82%	0.12%	3.94%	0.32%	3.94%	11.50%
1155	Santa Fe	65	65	6.49%	5.79%	12.28%	0.00%	12.28%	6.90%	5.55%	12.45%	0.00%	12.45%	0.17%	12.45%	NO MAX
1158	Savoy	6	6	1.81%	-1.81%	0.00%	0.21%	0.21%	1.07%	-1.07%	0.00%	0.18%	0.18%	-0.03%	0.18%	10.50%
1159	Schertz	284	286	9.36%	6.01%	15.37%	0.15%	15.52%	9.68%	5.81%	15.49%	0.15%	15.64%	0.12%	14.93%	NO MAX
1160	Schulenburg	37	39	13.32%	9.06%	22.38%	0.19%	22.57%	12.80%	8.29%	21.09%	0.21%	21.30%	-1.27%	21.07%	NO MAX
1161	Seabrook	89	92	12.49%	7.21%	19.70%	0.17%	19.87%	12.51%	7.00%	19.51%	0.18%	19.69%	-0.18%	18.69%	NO MAX
1162	Seadrift	9	8	1.98%	2.31%	4.29%	0.18%	4.47%	1.90%	2.17%	4.07%	0.14%	4.21%	-0.26%	4.21%	NO MAX
1164	Seagoville	91	97	6.90%	2.56%	9.46%	0.13%	9.59%	7.51%	2.30%	9.81%	0.15%	9.96%	0.37%	9.96%	13.50%
1166	Seagraves	14	12	5.83%	5.05%	10.88%	0.29%	11.17%	6.59%	5.59%	12.18%	0.31%	12.49%	1.32%	11.84%	11.50%
1167	Sealy	54	52	9.24%	5.95%	15.19%	0.15%	15.34%	9.99%	5.73%	15.72%	0.15%	15.87%	0.53%	15.13%	NO MAX
1168	Seguin	297	307	6.37%	5.60%	11.97%	0.19%	12.16%	6.59%	3.81%	10.40%	0.19%	10.59%	-1.57%	10.59%	NO MAX
1169	Selma	72	72	9.44%	3.36%	12.80%	0.11%	12.91%	9.83%	3.02%	12.85%	0.12%	12.97%	0.06%	12.83%	NO MAX
1170	Seminole	55	55	10.69%	5.41%	16.10%	0.23%	16.33%	10.32%	5.16%	15.48%	0.25%	15.73%	-0.60%	15.73%	NO MAX
1171	Seven Points	20	21	4.54%	-2.80%	1.74%	0.12%	1.86%	5.51%	-2.44%	3.07%	0.16%	3.23%	1.37%	3.12%	13.50%
1172	Seymour	30	29	5.30%	2.81%	8.11%	0.27%	8.38%	5.28%	2.96%	8.24%	0.27%	8.51%	0.13%	8.51%	8.50%
1165	Shady Shores	N/A	0	5.04%	0.00%	5.04%	0.09%	5.13%	5.04%	0.00%	5.04%	0.09%	5.13%	0.00%	5.13%	NO MAX
1177	Shallowater	12	13	3.69%	-0.81%	2.88%	0.19%	3.07%	3.80%	-0.83%	2.97%	0.20%	3.17%	0.10%	3.17%	9.50%
1174	Shamrock	18	18	4.82%	4.52%	9.34%	0.39%	9.73%	5.02%	4.39%	9.41%	0.42%	9.83%	0.10%	9.83%	NO MAX
1173	Shavano Park	47	44	6.14%	3.47%	9.61%	0.17%	9.78%	7.98%	2.87%	10.85%	0.16%	11.01%	1.23%	11.01%	13.50%
1175	Shenandoah	58	47	7.89%	4.92%	12.81%	0.13%	12.94%	8.16%	5.97%	14.13%	0.16%	14.29%	1.35%	14.29%	NO MAX
1181	Shepherd	7	8	2.75%	-2.22%	0.53%	0.10%	0.63%	2.89%	-2.51%	0.38%	0.12%	0.50%	-0.13%	0.50%	11.50%
1176	Sherman	398	389	10.14%	5.07%	15.21%	0.19%	15.40%	10.39%	4.38%	14.77%	0.20%	14.97%	-0.43%	14.97%	NO MAX

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		LAST YEAR	THIS YEAR	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1178	Shiner	28	27	4.93%	2.22%	7.15%	0.24%	7.39%	5.01%	2.00%	7.01%	0.24%	7.25%	-0.14%	7.25%	NO MAX
1179	Shoreacres	12	12	3.93%	0.87%	4.80%	0.19%	4.99%	3.99%	0.09%	4.08%	0.20%	4.28%	-0.71%	4.28%	9.50%
1180	Silsbee	64	60	9.62%	8.28%	17.90%	0.00%	17.90%	9.53%	7.90%	17.43%	0.00%	17.43%	-0.47%	17.43%	NO MAX
1182	Silverton	2	2	8.67%	18.15%	26.82%	0.55%	27.37%	9.10%	19.12%	28.22%	0.34%	28.56%	1.19%	28.56%	NO MAX
1184	Sinton	50	48	8.55%	5.23%	13.78%	0.25%	14.03%	9.80%	5.23%	15.03%	0.28%	15.31%	1.28%	14.87%	NO MAX
1185	Skellytown	6	6	1.47%	-1.47%	0.00%	0.10%	0.10%	1.46%	-1.46%	0.00%	0.16%	0.16%	0.06%	0.16%	9.50%
1186	Slaton	55	54	5.95%	0.23%	6.18%	0.28%	6.46%	6.40%	-0.06%	6.34%	0.28%	6.62%	0.16%	6.62%	12.50%
1188	Smithville	60	56	4.67%	1.67%	6.34%	0.20%	6.54%	5.12%	1.73%	6.85%	0.19%	7.04%	0.50%	6.91%	9.50%
1189	Smyer	2	1	4.94%	1.29%	6.23%	0.12%	6.35%	7.30%	-2.51%	4.79%	0.17%	4.96%	-1.39%	4.96%	13.50%
1190	Snyder	86	85	11.41%	6.95%	18.36%	0.21%	18.57%	12.11%	6.73%	18.84%	0.24%	19.08%	0.51%	18.18%	NO MAX
1191	Somerset	10	11	2.03%	0.88%	2.91%	0.21%	3.12%	1.49%	0.40%	1.89%	0.21%	2.10%	-1.02%	2.10%	9.50%
1192	Somerville	14	13	5.71%	0.64%	6.35%	0.27%	6.62%	6.03%	0.25%	6.28%	0.29%	6.57%	-0.05%	6.52%	9.50%
1194	Sonora	29	27	5.04%	3.67%	8.71%	0.24%	8.95%	6.91%	2.86%	9.77%	0.34%	10.11%	1.16%	10.11%	NO MAX
1196	Sour Lake	14	14	1.23%	-0.81%	0.42%	0.16%	0.58%	1.46%	-1.13%	0.33%	0.18%	0.51%	-0.07%	0.51%	7.50%
1198	South Houston	116	109	8.67%	3.61%	12.28%	0.19%	12.47%	9.25%	3.37%	12.62%	0.21%	12.83%	0.36%	11.78%	11.50%
1199	South Padre Island	148	154	10.37%	2.37%	12.74%	0.15%	12.89%	11.03%	1.85%	12.88%	0.15%	13.03%	0.14%	12.33%	13.50%
1197	Southlake	280	278	8.12%	3.47%	11.59%	0.12%	11.71%	8.70%	3.32%	12.02%	0.12%	12.14%	0.43%	12.14%	13.50%
1202	Southside Place	19	19	8.13%	4.07%	12.20%	0.23%	12.43%	8.69%	3.40%	12.09%	0.26%	12.35%	-0.08%	12.35%	NO MAX
1204	Spearman	21	24	7.39%	6.60%	13.99%	0.17%	14.16%	7.35%	5.72%	13.07%	0.17%	13.24%	-0.92%	13.18%	13.50%
1205	Spring Valley Village	37	37	5.46%	1.38%	6.84%	0.22%	7.06%	6.19%	0.93%	7.12%	0.26%	7.38%	0.32%	7.38%	NO MAX
1203	Springtown	40	38	7.28%	0.91%	8.19%	0.14%	8.33%	8.06%	0.63%	8.69%	0.15%	8.84%	0.51%	8.84%	13.50%
1206	Spur	10	10	2.05%	0.26%	2.31%	0.13%	2.44%	2.62%	-0.07%	2.55%	0.15%	2.70%	0.26%	2.70%	NO MAX
1207	Stafford	125	122	11.92%	3.67%	15.59%	0.19%	15.78%	11.67%	3.85%	15.52%	0.19%	15.71%	-0.07%	14.56%	NO MAX
1208	Stamford	28	28	4.31%	1.40%	5.71%	0.40%	6.11%	4.72%	1.30%	6.02%	0.37%	6.39%	0.28%	6.39%	9.50%
1210	Stanton	18	18	6.03%	1.54%	7.57%	0.24%	7.81%	5.84%	1.55%	7.39%	0.24%	7.63%	-0.18%	7.63%	9.50%
1211	Star Harbor	4	4	9.54%	2.51%	12.05%	0.49%	12.54%	9.83%	2.88%	12.71%	0.56%	13.27%	0.73%	12.62%	11.50%
1212	Stephenville	137	139	10.81%	5.07%	15.88%	0.17%	16.05%	10.93%	4.82%	15.75%	0.18%	15.93%	-0.12%	15.38%	NO MAX
1213	Sterling City	6	6	2.13%	-0.85%	1.28%	0.00%	1.28%	2.26%	-1.04%	1.22%	0.00%	1.22%	-0.06%	1.22%	7.50%
1214	Stinnett	13	11	4.08%	-3.90%	0.18%	0.25%	0.43%	3.33%	-3.33%	0.00%	0.20%	0.20%	-0.23%	0.20%	9.50%
1218	Stratford	11	14	5.21%	4.47%	9.68%	0.56%	10.24%	5.06%	3.62%	8.68%	0.40%	9.08%	-1.16%	9.08%	NO MAX
1224	Sudan	7	8	1.91%	-0.18%	1.73%	0.00%	1.73%	2.32%	-0.05%	2.27%	0.00%	2.27%	0.54%	2.27%	7.50%
1225	Sugar Land	610	616	11.00%	4.06%	15.06%	0.13%	15.19%	11.40%	3.67%	15.07%	0.13%	15.20%	0.01%	14.85%	NO MAX
1226	Sulphur Springs	131	128	6.50%	-0.21%	6.29%	0.20%	6.49%	6.54%	-0.83%	5.71%	0.21%	5.92%	-0.57%	5.92%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES					2013 RATES					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				WITHOUT MAXIMUM OR PHASE-IN					WITHOUT MAXIMUM OR PHASE-IN							
		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							
1228	Sundown	16	17	3.94%	3.33%	7.27%	0.19%	7.46%	5.32%	2.97%	8.29%	0.16%	8.45%	0.99%	8.45%	NO MAX
1229	Sunnyvale	27	22	8.11%	4.33%	12.44%	0.22%	12.66%	9.46%	4.24%	13.70%	0.22%	13.92%	1.26%	13.92%	12.50%
1230	Sunray	11	11	11.09%	9.59%	20.68%	0.26%	20.94%	10.70%	9.85%	20.55%	0.26%	20.81%	-0.13%	19.89%	NO MAX
1227	Sunrise Beach Village	6	7	0.48%	0.21%	0.69%	0.15%	0.84%	0.00%	0.77%	0.77%	0.14%	0.91%	0.07%	0.91%	7.50%
1231	Sunset Valley	30	29	7.32%	1.90%	9.22%	0.11%	9.33%	7.58%	2.07%	9.65%	0.12%	9.77%	0.44%	9.77%	13.50%
1233	Surfside Beach	17	17	1.10%	-0.54%	0.56%	0.12%	0.68%	1.31%	-0.64%	0.67%	0.15%	0.82%	0.14%	0.82%	7.50%
1232	Sweeny	20	20	11.51%	9.20%	20.71%	0.37%	21.08%	10.94%	9.23%	20.17%	0.32%	20.49%	-0.59%	20.49%	NO MAX
1234	Sweetwater	103	103	11.07%	8.57%	19.64%	0.23%	19.87%	11.60%	8.67%	20.27%	0.25%	20.52%	0.65%	20.11%	NO MAX
1264	T.M.R.S.	77	79	10.27%	5.75%	16.02%	0.14%	16.16%	10.92%	5.61%	16.53%	0.15%	16.68%	0.52%	15.96%	15.50%
1236	Taft	42	43	2.42%	-0.01%	2.41%	0.26%	2.67%	3.40%	-0.08%	3.32%	0.30%	3.62%	0.95%	3.62%	9.50%
1238	Tahoka	15	16	5.55%	-4.83%	0.72%	0.30%	1.02%	5.59%	-4.98%	0.61%	0.32%	0.93%	-0.09%	0.93%	11.50%
1241	Tatum	7	8	1.21%	1.33%	2.54%	0.16%	2.70%	1.31%	1.04%	2.35%	0.16%	2.51%	-0.19%	2.51%	7.50%
1246	Taylor	143	126	7.37%	5.03%	12.40%	0.20%	12.60%	7.82%	4.96%	12.78%	0.21%	12.99%	0.39%	12.91%	NO MAX
1248	Teague	28	28	7.22%	2.23%	9.45%	0.29%	9.74%	6.83%	2.20%	9.03%	0.29%	9.32%	-0.42%	8.57%	13.50%
1252	Temple	611	617	11.09%	6.95%	18.04%	0.19%	18.23%	11.17%	6.64%	17.81%	0.19%	18.00%	-0.23%	17.70%	NO MAX
1254	Tenaha	6	6	2.21%	-0.12%	2.09%	0.14%	2.23%	2.58%	-0.35%	2.23%	0.30%	2.53%	0.30%	2.53%	7.50%
1256	Terrell	161	155	11.00%	6.41%	17.41%	0.16%	17.57%	11.51%	6.14%	17.65%	0.17%	17.82%	0.25%	17.26%	NO MAX
1258	Terrell Hills	49	46	8.10%	4.24%	12.34%	0.12%	12.46%	8.52%	4.09%	12.61%	0.13%	12.74%	0.28%	12.72%	12.50%
31263	Tex Municipal League IEBP	119	120	5.01%	-1.33%	3.68%	0.16%	3.84%	5.18%	-1.39%	3.79%	0.17%	3.96%	0.12%	3.96%	12.50%
21263	Tex Municipal League IRP	235	237	12.23%	3.49%	15.72%	0.17%	15.89%	12.69%	3.47%	16.16%	0.19%	16.35%	0.46%	16.35%	NO MAX
21260	Texarkana	225	221	10.37%	5.26%	15.63%	0.00%	15.63%	10.46%	5.33%	15.79%	0.00%	15.79%	0.16%	15.34%	15.50%
11260	Texarkana Police Dept	87	94	11.68%	8.31%	19.99%	0.00%	19.99%	11.59%	7.78%	19.37%	0.00%	19.37%	-0.62%	19.37%	NO MAX
31260	Texarkana Water Utilities	148	153	11.85%	7.57%	19.42%	0.00%	19.42%	11.70%	6.93%	18.63%	0.00%	18.63%	-0.79%	18.55%	NO MAX
1262	Texas City	434	411	11.24%	6.02%	17.26%	0.00%	17.26%	11.55%	6.27%	17.82%	0.00%	17.82%	0.56%	17.82%	NO MAX
11263	Texas Municipal League	30	28	9.90%	5.15%	15.05%	0.17%	15.22%	10.51%	5.62%	16.13%	0.18%	16.31%	1.09%	16.31%	NO MAX
1265	Texhoma	2	2	3.64%	-2.06%	1.58%	0.35%	1.93%	3.33%	-2.85%	0.48%	0.35%	0.83%	-1.10%	0.83%	7.50%
1267	The Colony	281	280	8.49%	3.76%	12.25%	0.14%	12.39%	8.89%	3.33%	12.22%	0.14%	12.36%	-0.03%	12.36%	NO MAX
1269	Thompsons	3	3	2.36%	0.67%	3.03%	0.30%	3.33%	2.59%	0.56%	3.15%	0.34%	3.49%	0.16%	3.49%	NO MAX
1268	Thorndale	9	9	4.92%	-0.77%	4.15%	0.23%	4.38%	4.93%	-0.85%	4.08%	0.18%	4.26%	-0.12%	4.26%	7.50%
1274	Three Rivers	37	38	5.33%	1.14%	6.47%	0.37%	6.84%	4.90%	1.08%	5.98%	0.20%	6.18%	-0.66%	6.18%	7.50%
1276	Throckmorton	5	5	3.73%	1.93%	5.66%	0.30%	5.96%	3.76%	1.95%	5.71%	0.30%	6.01%	0.05%	6.01%	9.50%
1277	Tiki Island	8	8	1.35%	0.98%	2.33%	0.20%	2.53%	1.59%	0.72%	2.31%	0.22%	2.53%	0.00%	2.53%	NO MAX
1278	Timpson	8	10	2.51%	0.57%	3.08%	0.23%	3.31%	2.60%	0.37%	2.97%	0.23%	3.20%	-0.11%	3.20%	7.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL	RETIREMENT PLAN			SUPPL DEATH	GRAND TOTAL			
				NORMAL COST	PRIOR SERVICE	TOTAL			NORMAL COST	PRIOR SERVICE	TOTAL					
1280	Tioga	5	6	1.86%	-1.78%	0.08%	0.17%	0.25%	1.63%	-1.63%	0.00%	0.16%	0.16%	-0.09%	0.16%	7.50%
1283	Tolar	5	5	4.63%	0.75%	5.38%	0.15%	5.53%	5.06%	0.81%	5.87%	0.16%	6.03%	0.50%	6.03%	NO MAX
1286	Tom Bean	7	6	0.76%	0.37%	1.13%	0.10%	1.23%	1.12%	0.12%	1.24%	0.12%	1.36%	0.13%	1.36%	7.50%
1284	Tomball	137	141	9.05%	4.40%	13.45%	0.18%	13.63%	8.95%	4.10%	13.05%	0.18%	13.23%	-0.40%	13.23%	NO MAX
1290	Trent	2	2	3.93%	1.07%	5.00%	0.36%	5.36%	4.36%	1.04%	5.40%	0.38%	5.78%	0.42%	5.78%	11.50%
1292	Trenton	6	4	3.04%	0.17%	3.21%	0.16%	3.37%	3.73%	-0.07%	3.66%	0.25%	3.91%	0.54%	3.91%	9.50%
1293	Trinidad	7	7	2.55%	2.63%	5.18%	0.31%	5.49%	2.80%	2.41%	5.21%	0.35%	5.56%	0.07%	5.56%	7.50%
1294	Trinity	29	27	1.40%	-0.16%	1.24%	0.14%	1.38%	1.60%	-0.28%	1.32%	0.15%	1.47%	0.09%	1.47%	7.50%
1295	Trophy Club	74	78	8.16%	5.53%	13.69%	0.13%	13.82%	8.62%	5.31%	13.93%	0.13%	14.06%	0.24%	14.06%	NO MAX
1296	Troup	22	21	2.62%	1.08%	3.70%	0.24%	3.94%	2.55%	0.86%	3.41%	0.27%	3.68%	-0.26%	3.68%	9.50%
1297	Troy	8	9	2.07%	-0.89%	1.18%	0.42%	1.60%	1.66%	-0.88%	0.78%	0.37%	1.15%	-0.45%	1.15%	7.50%
1298	Tulia	34	32	10.96%	3.76%	14.72%	0.25%	14.97%	11.46%	3.65%	15.11%	0.25%	15.36%	0.39%	15.36%	NO MAX
1299	Turkey	4	3	4.98%	5.60%	10.58%	0.29%	10.87%	0.00%	5.17%	5.17%	0.21%	5.38%	-5.49%	5.38%	NO MAX
1301	Tye	10	10	0.37%	1.74%	2.11%	0.11%	2.22%	0.76%	2.16%	2.92%	0.11%	3.03%	0.81%	3.03%	NO MAX
1304	Tyler	623	640	11.95%	9.82%	21.77%	0.20%	21.97%	12.05%	10.07%	22.12%	0.21%	22.33%	0.36%	20.74%	NO MAX
1305	Universal City	126	123	8.57%	5.33%	13.90%	0.15%	14.05%	9.15%	5.44%	14.59%	0.16%	14.75%	0.70%	13.71%	NO MAX
1306	University Park	204	207	7.34%	0.01%	7.35%	0.00%	7.35%	7.72%	-0.92%	6.80%	0.00%	6.80%	-0.55%	6.80%	NO MAX
1308	Uvalde	148	152	4.83%	2.22%	7.05%	0.18%	7.23%	4.65%	2.00%	6.65%	0.18%	6.83%	-0.40%	6.83%	9.50%
1314	Van	16	17	4.63%	-2.17%	2.46%	0.15%	2.61%	4.72%	-2.63%	2.09%	0.21%	2.30%	-0.31%	2.30%	11.50%
1316	Van Alstyne	37	34	7.08%	2.26%	9.34%	0.10%	9.44%	7.37%	1.78%	9.15%	0.08%	9.23%	-0.21%	9.23%	12.50%
1318	Van Horn	26	25	5.82%	1.60%	7.42%	0.15%	7.57%	6.36%	1.88%	8.24%	0.16%	8.40%	0.83%	8.40%	9.50%
1320	Vega	7	5	14.62%	5.94%	20.56%	0.38%	20.94%	17.73%	7.92%	25.65%	0.47%	26.12%	5.18%	25.24%	NO MAX
1324	Venus	14	14	8.00%	2.23%	10.23%	0.00%	10.23%	8.64%	2.32%	10.96%	0.00%	10.96%	0.73%	10.96%	13.50%
1326	Vernon	103	104	9.27%	7.89%	17.16%	0.23%	17.39%	9.96%	8.15%	18.11%	0.25%	18.36%	0.97%	17.53%	NO MAX
1328	Victoria	569	565	9.20%	8.65%	17.85%	0.17%	18.02%	9.19%	8.58%	17.77%	0.17%	17.94%	-0.08%	17.32%	NO MAX
1329	Vidor	65	67	11.76%	6.60%	18.36%	0.18%	18.54%	12.21%	6.06%	18.27%	0.19%	18.46%	-0.08%	18.38%	NO MAX
1500	Village Fire Department	49	47	7.05%	1.61%	8.66%	0.13%	8.79%	6.50%	1.36%	7.86%	0.12%	7.98%	-0.81%	7.98%	NO MAX
1330	Waco	1,515	1,484	9.19%	4.85%	14.04%	0.00%	14.04%	9.55%	4.27%	13.82%	0.00%	13.82%	-0.22%	13.82%	NO MAX
1332	Waelder	13	17	1.82%	-0.46%	1.36%	0.18%	1.54%	1.73%	-0.57%	1.16%	0.17%	1.33%	-0.21%	1.33%	7.50%
1334	Wake Village	23	27	5.77%	4.04%	9.81%	0.24%	10.05%	6.30%	3.99%	10.29%	0.25%	10.54%	0.49%	10.54%	13.50%
1336	Waller	23	24	4.35%	0.06%	4.41%	0.29%	4.70%	4.47%	-0.33%	4.14%	0.30%	4.44%	-0.26%	4.44%	9.50%
1337	Wallis	11	10	3.50%	0.59%	4.09%	0.16%	4.25%	3.82%	0.02%	3.84%	0.17%	4.01%	-0.24%	4.01%	8.50%
1338	Walnut Springs	2	2	1.93%	0.97%	2.90%	0.19%	3.09%	2.07%	-0.13%	1.94%	0.21%	2.15%	-0.94%	2.15%	NO MAX

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members		2012 RATES					2013 RATES					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				WITHOUT MAXIMUM OR PHASE-IN					WITHOUT MAXIMUM OR PHASE-IN							
		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							
1340	Waskom	19	19	4.08%	2.70%	6.78%	0.17%	6.95%	3.62%	2.93%	6.55%	0.14%	6.69%	-0.26%	6.69%	7.50%
1341	Watauga	191	190	8.85%	3.63%	12.48%	0.15%	12.63%	9.23%	3.65%	12.88%	0.14%	13.02%	0.39%	13.02%	13.50%
1342	Waxahachie	210	212	10.80%	6.15%	16.95%	0.19%	17.14%	10.93%	5.74%	16.67%	0.19%	16.86%	-0.28%	15.89%	NO MAX
1344	Weatherford	333	342	10.65%	6.33%	16.98%	0.16%	17.14%	10.99%	6.07%	17.06%	0.16%	17.22%	0.08%	16.87%	NO MAX
1345	Webster	173	172	10.59%	5.70%	16.29%	0.17%	16.46%	11.04%	5.64%	16.68%	0.17%	16.85%	0.39%	16.59%	NO MAX
1346	Weimar	26	25	11.11%	6.40%	17.51%	0.31%	17.82%	12.34%	6.15%	18.49%	0.35%	18.84%	1.02%	18.07%	NO MAX
1350	Wellington	13	13	9.27%	-1.99%	7.28%	0.37%	7.65%	9.45%	-2.79%	6.66%	0.41%	7.07%	-0.58%	7.07%	NO MAX
1352	Wells	3	3	4.73%	0.86%	5.59%	0.00%	5.59%	4.85%	1.13%	5.98%	0.00%	5.98%	0.39%	5.98%	7.50%
1354	Weslaco	223	192	4.23%	-0.52%	3.71%	0.17%	3.88%	3.56%	-0.39%	3.17%	0.17%	3.34%	-0.54%	3.34%	NO MAX
1356	West	21	21	3.23%	-1.35%	1.88%	0.20%	2.08%	3.32%	-1.40%	1.92%	0.22%	2.14%	0.06%	2.14%	9.50%
1358	West Columbia	34	32	5.51%	-1.99%	3.52%	0.00%	3.52%	6.16%	-2.12%	4.04%	0.00%	4.04%	0.52%	4.04%	11.50%
1359	West Lake Hills	29	29	8.63%	4.23%	12.86%	0.24%	13.10%	8.19%	4.25%	12.44%	0.24%	12.68%	-0.42%	12.68%	NO MAX
1361	West Orange	25	25	10.41%	8.43%	18.84%	0.00%	18.84%	11.08%	8.40%	19.48%	0.00%	19.48%	0.64%	19.48%	NO MAX
1365	West Tawakoni	14	11	6.27%	3.97%	10.24%	0.24%	10.48%	6.29%	3.54%	9.83%	0.27%	10.10%	-0.38%	10.10%	NO MAX
1364	West Univ. Place	116	120	6.41%	3.83%	10.24%	0.16%	10.40%	6.45%	3.19%	9.64%	0.16%	9.80%	-0.60%	9.80%	NO MAX
1363	Westlake	25	25	4.95%	1.46%	6.41%	0.11%	6.52%	5.52%	1.56%	7.08%	0.12%	7.20%	0.68%	7.20%	NO MAX
1362	Westover Hills	20	19	0.00%	0.35%	0.35%	0.34%	0.69%	0.31%	0.10%	0.41%	0.33%	0.74%	0.05%	0.74%	7.50%
1366	Westworth Village	30	46	5.53%	2.72%	8.25%	0.12%	8.37%	6.01%	1.63%	7.64%	0.14%	7.78%	-0.59%	7.78%	13.50%
1368	Wharton	87	82	5.83%	2.03%	7.86%	0.18%	8.04%	6.28%	1.88%	8.16%	0.21%	8.37%	0.33%	8.37%	9.50%
1370	Wheeler	6	5	11.39%	3.07%	14.46%	0.22%	14.68%	12.75%	2.28%	15.03%	0.28%	15.31%	0.63%	13.83%	NO MAX
1372	White Deer	8	8	2.77%	2.85%	5.62%	0.29%	5.91%	2.74%	3.04%	5.78%	0.29%	6.07%	0.16%	5.81%	7.50%
1377	White Oak	46	46	7.98%	4.66%	12.64%	0.15%	12.79%	8.76%	4.53%	13.29%	0.16%	13.45%	0.66%	13.45%	NO MAX
1378	White Settlement	112	112	6.61%	3.31%	9.92%	0.16%	10.08%	7.12%	3.20%	10.32%	0.18%	10.50%	0.42%	10.50%	11.50%
1374	Whiteface	3	3	6.59%	6.16%	12.75%	0.28%	13.03%	7.03%	6.17%	13.20%	0.30%	13.50%	0.47%	13.27%	NO MAX
1375	Whitehouse	38	40	5.39%	0.47%	5.86%	0.16%	6.02%	5.29%	0.38%	5.67%	0.18%	5.85%	-0.17%	5.85%	9.50%
1376	Whitesboro	47	45	6.01%	1.53%	7.54%	0.17%	7.71%	6.31%	1.67%	7.98%	0.19%	8.17%	0.46%	8.17%	9.50%
1380	Whitewright	17	20	2.62%	-0.21%	2.41%	0.15%	2.56%	2.81%	-0.11%	2.70%	0.15%	2.85%	0.29%	2.85%	9.50%
1382	Whitney	18	18	2.31%	0.86%	3.17%	0.14%	3.31%	2.16%	0.85%	3.01%	0.14%	3.15%	-0.16%	3.15%	7.50%
1384	Wichita Falls	998	1,005	7.41%	5.67%	13.08%	0.00%	13.08%	7.69%	5.48%	13.17%	0.00%	13.17%	0.09%	13.17%	NO MAX
1386	Willis	34	35	5.42%	2.73%	8.15%	0.14%	8.29%	5.75%	2.04%	7.79%	0.14%	7.93%	-0.36%	7.93%	13.50%
1387	Willow Park	35	37	0.47%	1.04%	1.51%	0.09%	1.60%	0.65%	1.10%	1.75%	0.10%	1.85%	0.25%	1.85%	NO MAX
1388	Wills Point	40	27	5.70%	3.82%	9.52%	0.13%	9.65%	7.92%	3.59%	11.51%	0.18%	11.69%	2.04%	11.69%	NO MAX
1390	Wilmer	36	39	2.45%	-0.46%	1.99%	0.09%	2.08%	3.13%	-0.85%	2.28%	0.11%	2.39%	0.31%	2.39%	11.50%

**SECTION 2**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2011**

CITY NUMBER	CITY NAME	Contributing Members LAST YEAR THIS YEAR		2012 RATES WITHOUT MAXIMUM OR PHASE-IN					2013 RATES WITHOUT MAXIMUM OR PHASE-IN					GRAND TOTAL CHANGE	GRAND TOTAL WITH PHASE-IN	MAX RATE (RET ONLY)
				RETIREMENT PLAN					RETIREMENT PLAN							
				NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL	NORMAL COST	PRIOR SERVICE	TOTAL	SUPPL DEATH	GRAND TOTAL			
1392	Wimberley	6	7	0.22%	0.72%	0.94%	0.17%	1.11%	0.81%	0.57%	1.38%	0.20%	1.58%	0.47%	1.58%	NO MAX
1393	Windcrest	47	46	4.58%	1.69%	6.27%	0.21%	6.48%	5.41%	1.51%	6.92%	0.19%	7.11%	0.63%	7.11%	10.50%
1395	Winfield	N/A	7	1.52%	0.23%	1.75%	0.09%	1.84%	0.00%	1.11%	1.11%	0.07%	1.18%	-0.66%	1.18%	NO MAX
1396	Wink	6	6	3.82%	-0.38%	3.44%	0.18%	3.62%	4.10%	-0.47%	3.63%	0.20%	3.83%	0.21%	3.83%	NO MAX
1398	Winnsboro	38	34	4.26%	2.35%	6.61%	0.19%	6.80%	4.95%	2.16%	7.11%	0.24%	7.35%	0.55%	7.35%	11.50%
1399	Winona	9	10	8.36%	2.89%	11.25%	0.12%	11.37%	8.58%	3.05%	11.63%	0.13%	11.76%	0.39%	11.76%	13.50%
1400	Winters	18	14	8.53%	2.15%	10.68%	0.26%	10.94%	7.85%	2.56%	10.41%	0.32%	10.73%	-0.21%	10.21%	11.50%
1403	Wolfforth	25	24	5.21%	2.38%	7.59%	0.11%	7.70%	5.67%	2.60%	8.27%	0.12%	8.39%	0.69%	8.19%	9.50%
1409	Woodcreek	2	2	1.88%	-0.59%	1.29%	0.37%	1.66%	2.02%	-0.72%	1.30%	0.39%	1.69%	0.03%	1.69%	NO MAX
1404	Woodsboro	9	10	3.67%	0.31%	3.98%	0.26%	4.24%	1.85%	-0.92%	0.93%	0.21%	1.14%	-3.10%	1.14%	7.50%
1406	Woodville	32	33	11.66%	4.11%	15.77%	0.22%	15.99%	11.40%	3.51%	14.91%	0.21%	15.12%	-0.87%	15.12%	NO MAX
1407	Woodway	73	72	10.94%	5.40%	16.34%	0.11%	16.45%	11.47%	4.71%	16.18%	0.13%	16.31%	-0.14%	15.33%	NO MAX
1408	Wortham	8	7	3.44%	-1.96%	1.48%	0.07%	1.55%	4.05%	-1.92%	2.13%	0.09%	2.22%	0.67%	2.22%	12.50%
1410	Wylie	219	243	8.73%	4.68%	13.41%	0.11%	13.52%	9.21%	4.49%	13.70%	0.11%	13.81%	0.29%	13.14%	13.50%
1412	Yoakum	81	78	11.42%	7.23%	18.65%	0.30%	18.95%	10.98%	6.91%	17.89%	0.27%	18.16%	-0.79%	17.97%	NO MAX
1414	Yorktown	13	13	3.24%	-1.02%	2.22%	0.42%	2.64%	2.68%	-1.49%	1.19%	0.41%	1.60%	-1.04%	1.60%	7.50%
1415	Zavalla	7	8	3.12%	1.52%	4.64%	0.00%	4.64%	2.70%	0.23%	2.93%	0.00%	2.93%	-1.71%	2.93%	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. This will also include any changes to the amortization period by ordinance change.

**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, 2011 the return on an AVA basis was 7.15%, 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, 2011 set the rate effective for Calendar Year 2013.)

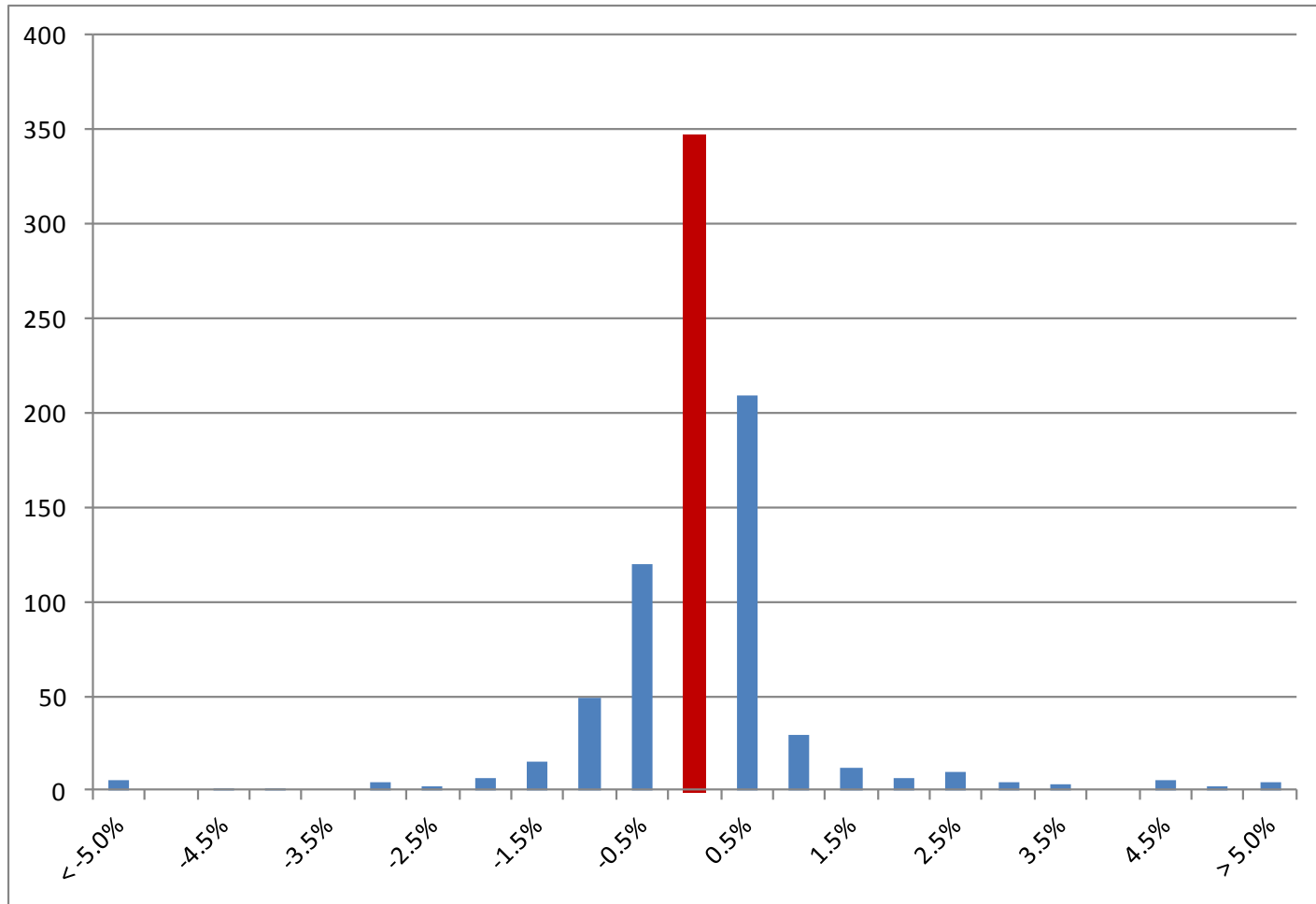
The Phase In amount reflects contributing a portion of the full rate increase phased in over an eight (8) year period.

**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.

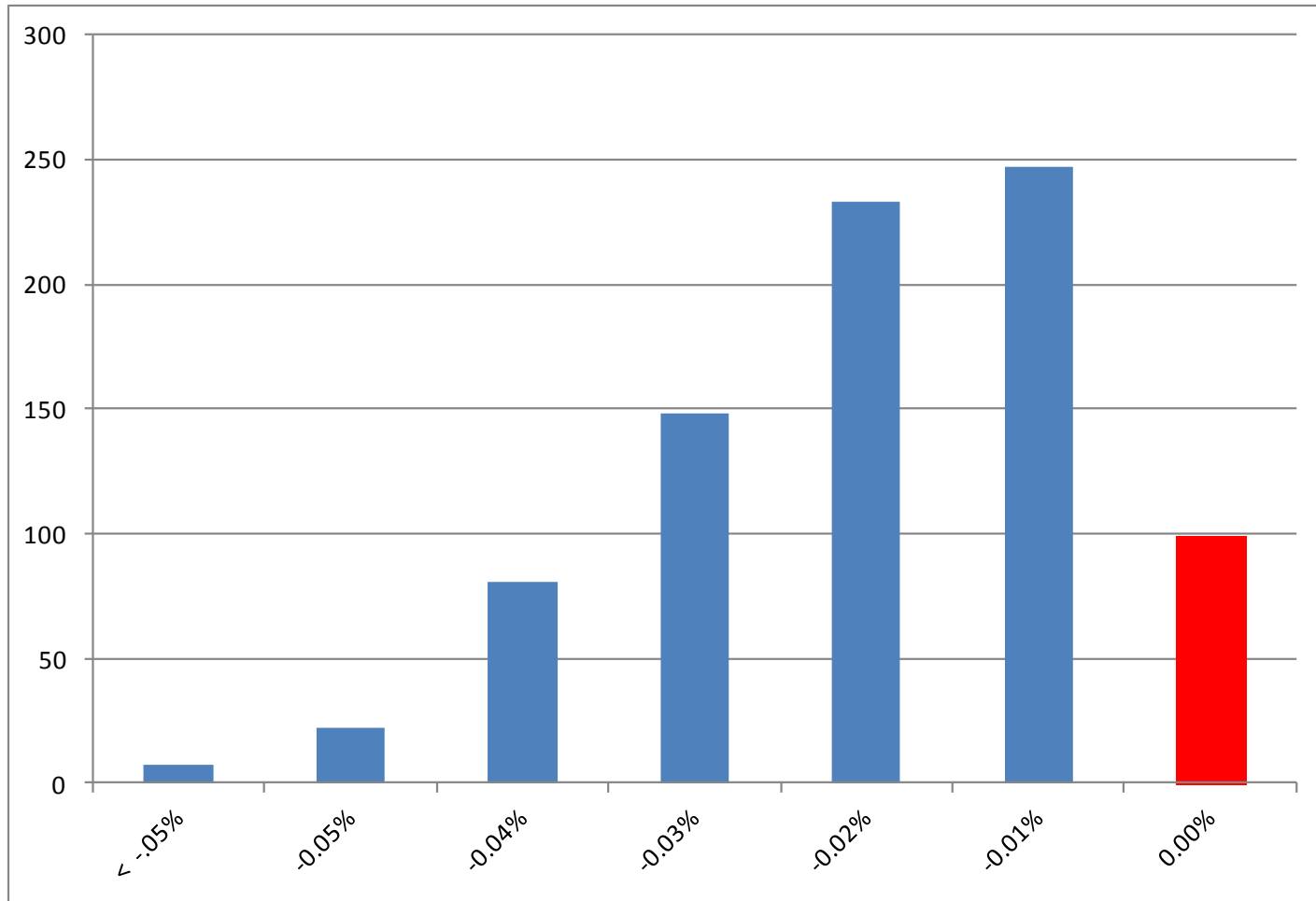
**Current Service** - Shows the increase or decrease in the contribution rate associated with changes in the average Current Service Rate for the individual city's population. The Current Service Rate is the allocated cost of next year's benefit accruals. Typically, the Current Service Rate will increase 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.

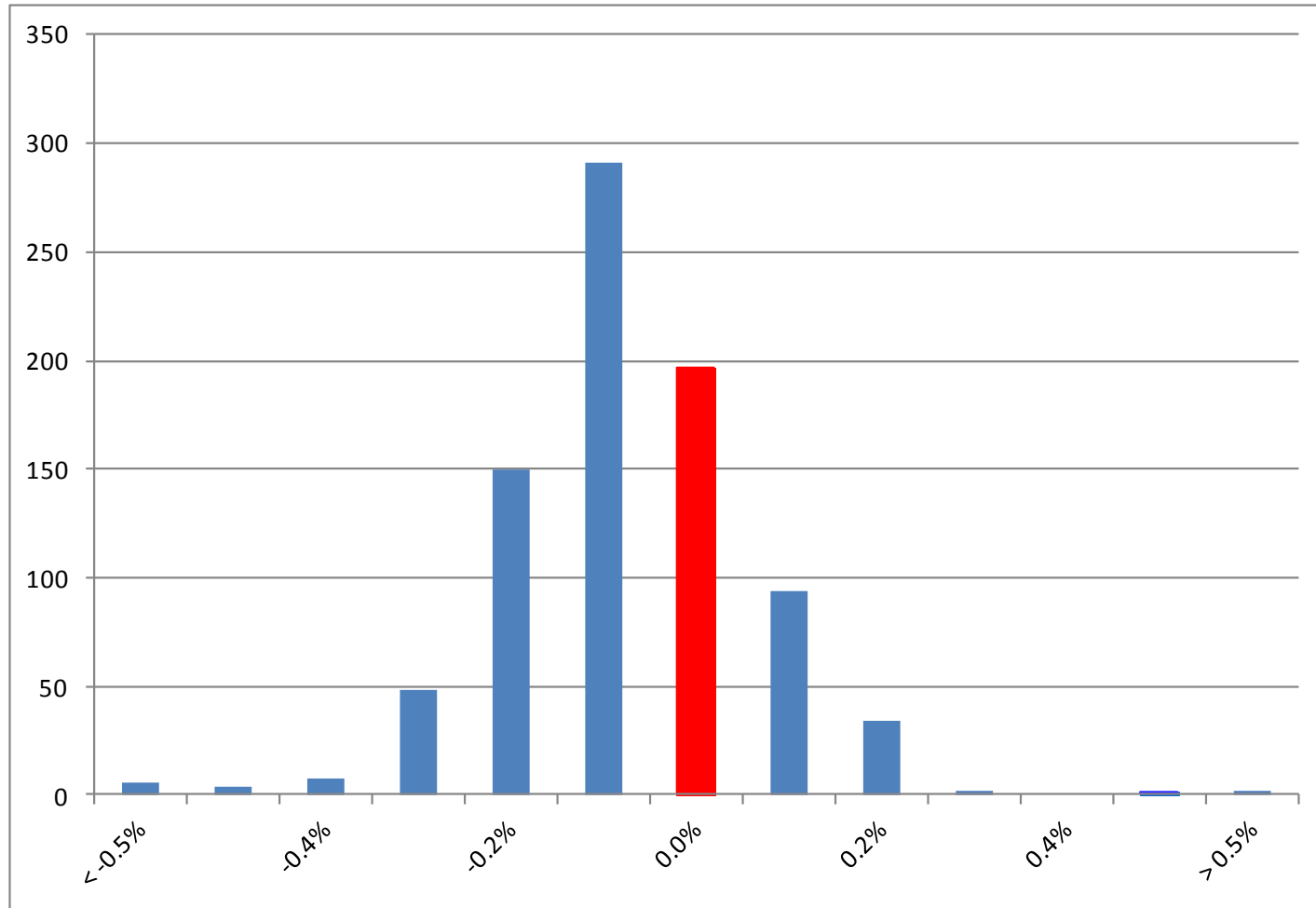
**Distribution of Changes**  
**Total Changes in Full Retirement Rate**



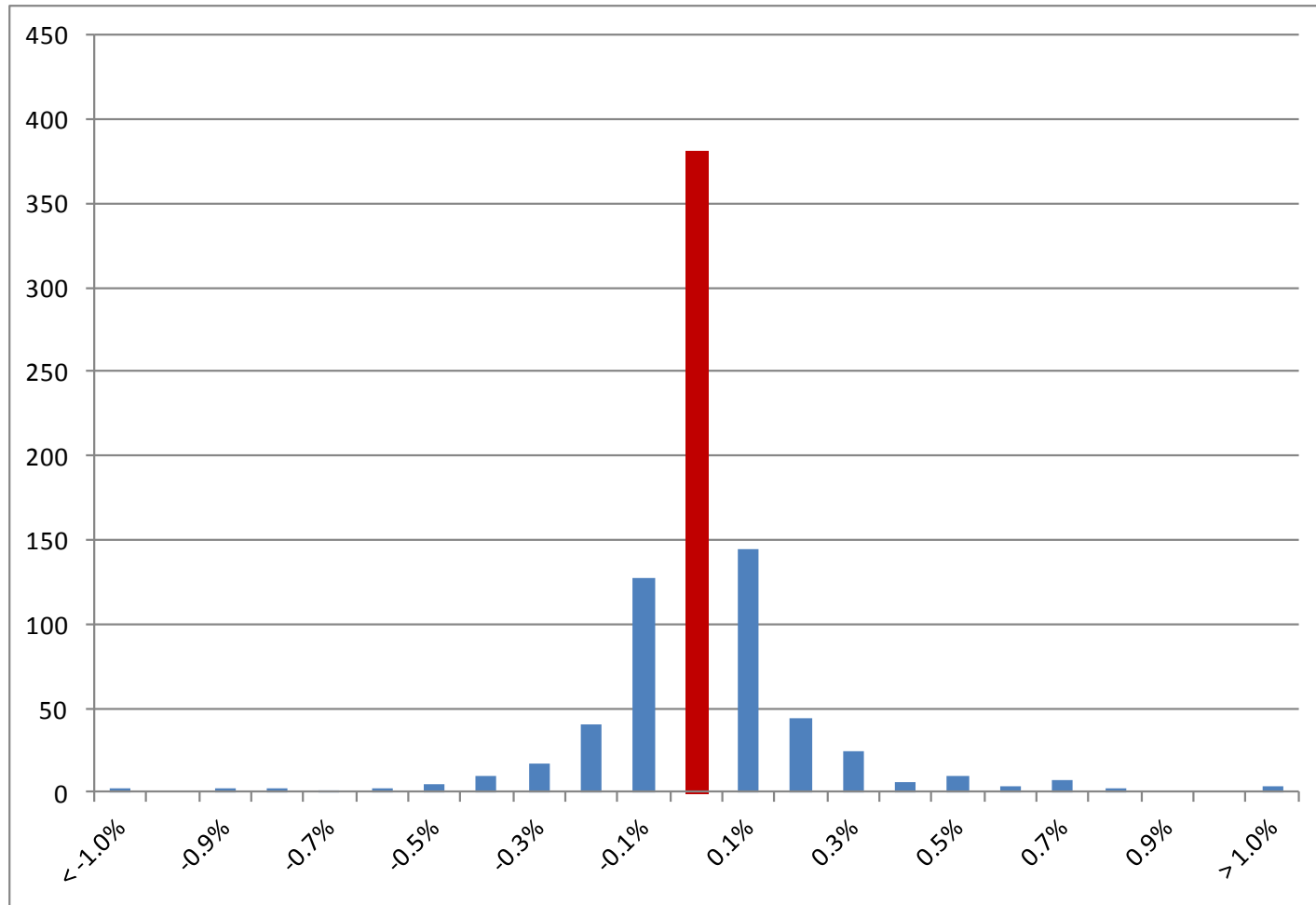
**Distribution of Changes**  
**Change Due to Return on Actuarial Value of Assets**



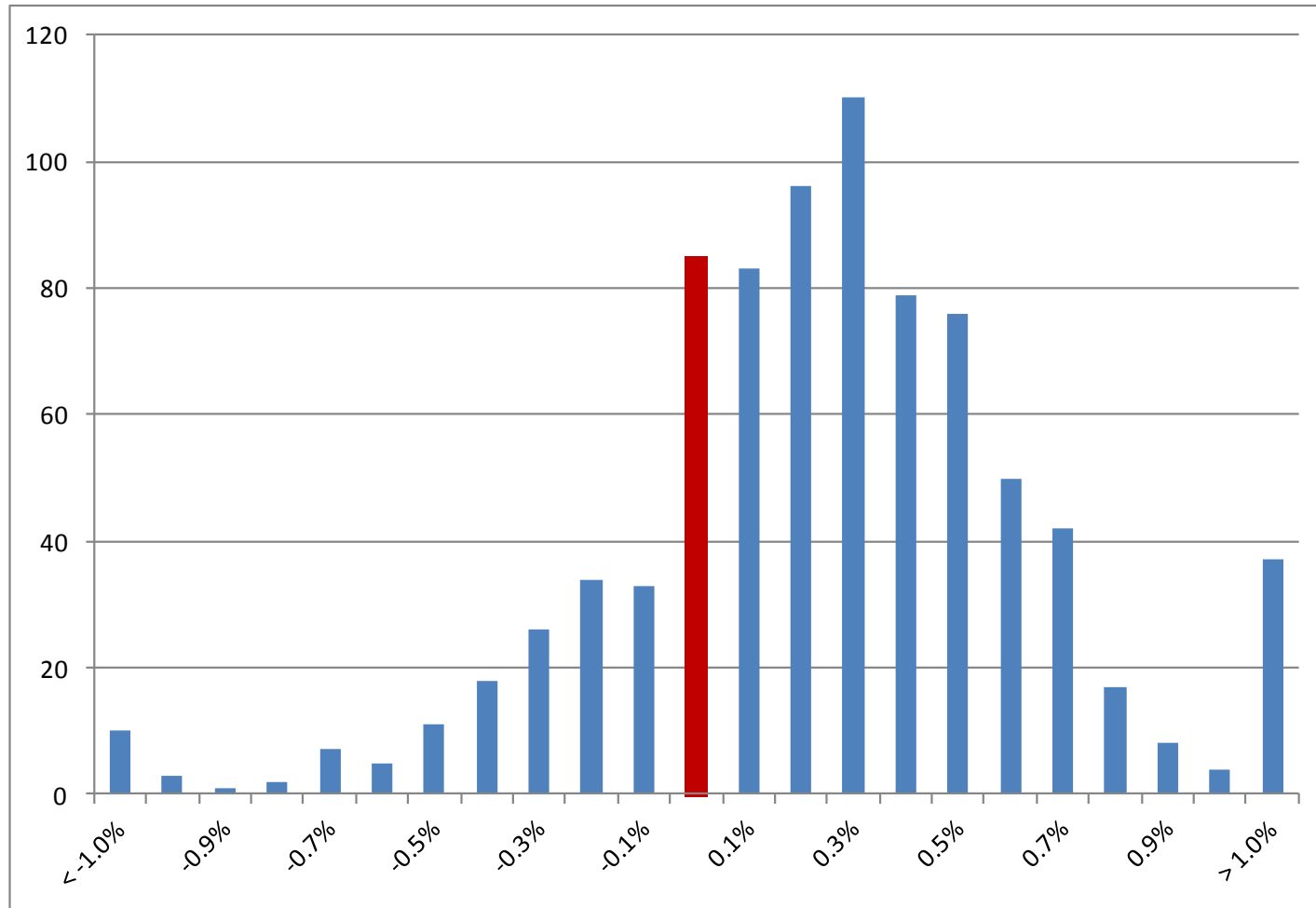
**Distribution of Changes**  
**Change Due to Contributions Different than Actuarial Rate**



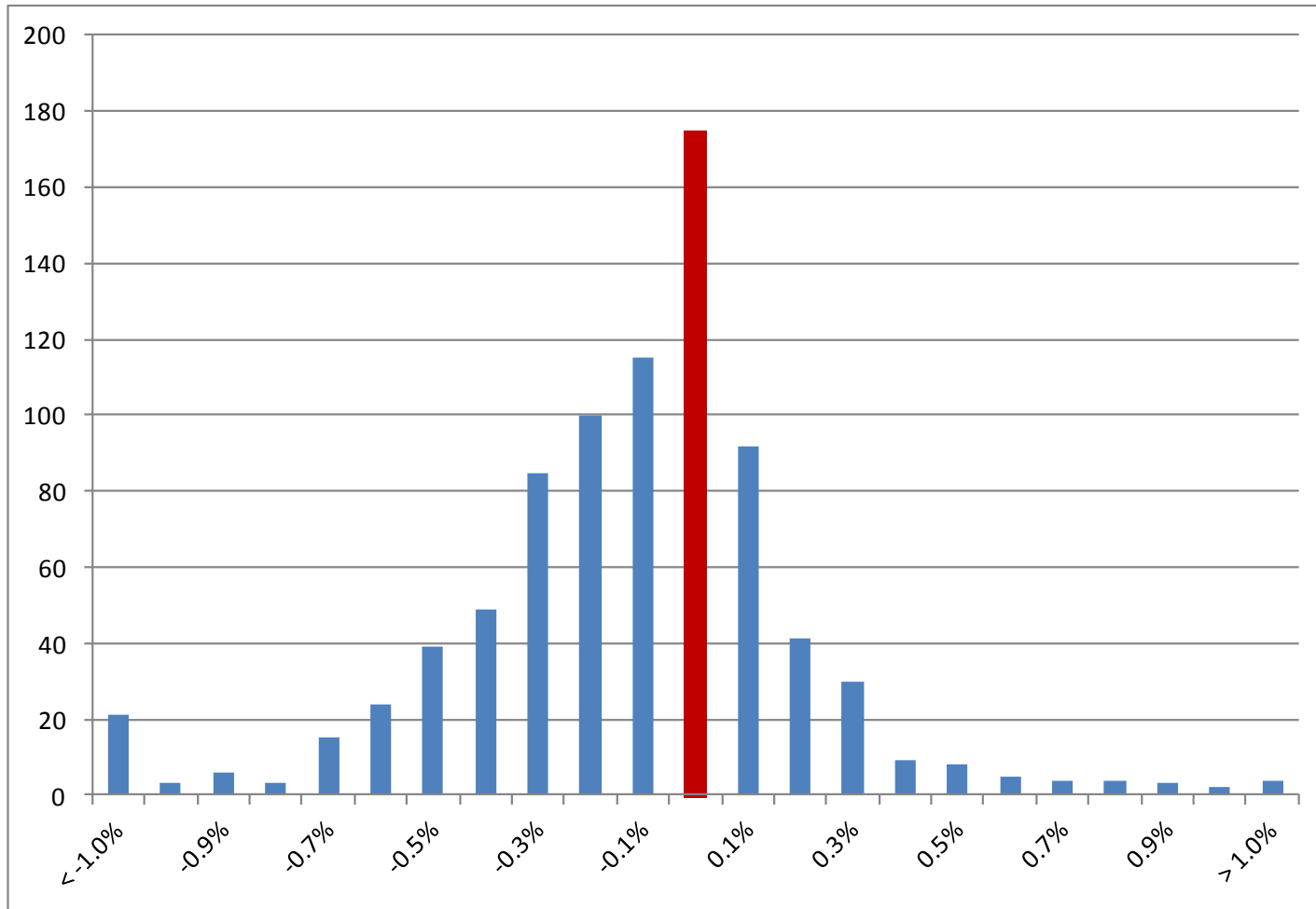
**Distribution of Changes**  
**Change Due to Payroll Growing Faster or Slower than Expected**



**Distribution of Changes**  
**Change in Current Service 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	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
4	Abernathy	4.18%	0.00%	0.00%	-0.01%	-0.18%	0.04%	0.11%	-0.06%	-0.10%	4.08%
6	Abilene	11.73%	0.15%	0.00%	-0.04%	-0.27%	0.02%	0.06%	-0.17%	-0.25%	11.48%
7	Addison	10.83%	0.19%	0.00%	-0.05%	-0.20%	0.02%	-0.15%	-0.55%	-0.74%	10.09%
10	Alamo	7.60%	0.00%	0.00%	-0.01%	-0.06%	-0.13%	0.19%	-0.07%	-0.08%	7.52%
12	Alamo Heights	15.95%	0.00%	0.00%	-0.02%	-0.14%	-0.21%	0.48%	-0.12%	-0.01%	15.94%
14	Alba	2.47%	0.00%	0.00%	0.00%	-0.06%	0.01%	-0.14%	-0.16%	-0.35%	2.12%
16	Albany	0.32%	0.00%	0.00%	-0.01%	-0.16%	-0.02%	0.01%	0.00%	-0.18%	0.14%
17	Aledo	3.45%	0.00%	0.00%	-0.01%	-0.21%	-0.03%	1.13%	-1.13%	-0.25%	3.20%
18	Alice	11.34%	0.00%	0.00%	-0.02%	-0.13%	-0.06%	-0.03%	-0.01%	-0.25%	11.09%
19	Allen	13.66%	0.00%	0.00%	-0.01%	-0.16%	-0.18%	0.34%	0.12%	0.11%	13.77%
20	Alpine	0.85%	0.00%	0.00%	-0.02%	-0.13%	0.03%	0.32%	0.00%	0.20%	1.05%
22	Alto	6.98%	0.00%	0.00%	-0.01%	0.07%	-0.05%	0.40%	-0.91%	-0.50%	6.48%
23	Alton	8.12%	0.00%	0.00%	-0.01%	-0.12%	-0.32%	0.32%	0.42%	0.29%	8.41%
24	Alvarado	3.49%	0.00%	0.00%	-0.01%	-0.08%	0.00%	0.22%	-0.10%	0.03%	3.52%
26	Alvin	16.88%	0.00%	0.00%	-0.03%	0.18%	-0.01%	0.28%	-0.34%	0.08%	16.96%
28	Alvord	4.70%	0.00%	0.00%	-0.01%	-0.08%	0.38%	0.19%	1.30%	1.78%	6.48%
30	Amarillo	9.48%	0.00%	0.00%	-0.04%	-0.27%	-0.03%	-0.20%	-0.19%	-0.73%	8.75%
32	Amherst	8.16%	0.00%	0.00%	-0.03%	0.09%	0.13%	0.18%	0.92%	1.29%	9.45%
34	Anahuac	5.22%	0.00%	0.00%	-0.01%	-0.16%	0.11%	1.70%	-0.05%	1.59%	6.81%
36	Andrews	17.98%	0.00%	0.00%	-0.05%	-0.04%	0.12%	-0.30%	-0.01%	-0.28%	17.70%
38	Angleton	12.31%	0.00%	0.00%	-0.03%	0.02%	-0.05%	0.15%	-0.25%	-0.16%	12.15%
40	Anna	10.44%	0.00%	0.00%	-0.01%	-0.14%	-0.24%	0.57%	-0.13%	0.05%	10.49%
44	Anson	2.25%	0.00%	0.00%	-0.01%	-0.11%	0.00%	-0.59%	-0.07%	-0.78%	1.47%
45	Anthony	2.53%	0.00%	0.00%	0.00%	-0.13%	-0.10%	-0.15%	0.05%	-0.33%	2.20%
48	Aransas Pass	12.62%	0.00%	0.00%	-0.03%	0.03%	-0.05%	0.45%	-0.16%	0.24%	12.86%
50	Archer City	2.52%	0.00%	0.00%	0.00%	-0.09%	-0.01%	0.29%	-0.03%	0.16%	2.68%
51	Argyle	11.16%	0.00%	0.00%	-0.01%	-0.16%	-0.27%	0.71%	0.43%	0.70%	11.86%
52	Arlington	16.63%	0.00%	0.00%	-0.04%	-0.01%	0.04%	0.20%	-0.49%	-0.30%	16.33%
54	Arp	3.89%	0.00%	0.00%	-0.02%	-0.17%	0.10%	0.28%	-1.91%	-1.72%	2.17%
60	Aspermont	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
62	Athens	20.98%	0.00%	0.00%	-0.02%	0.21%	0.10%	0.33%	0.06%	0.68%	21.66%
64	Atlanta	6.47%	0.00%	0.00%	-0.01%	-0.02%	0.03%	0.00%	-0.07%	-0.07%	6.40%
66	Aubrey	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
74	Avinger	3.30%	0.00%	0.00%	-0.01%	-0.07%	-0.07%	0.81%	-0.02%	0.64%	3.94%
75	Azle	11.13%	0.00%	0.00%	-0.02%	0.09%	0.01%	0.56%	-0.09%	0.55%	11.68%
77	Baird	5.22%	0.00%	0.00%	-0.02%	-0.10%	0.05%	-0.41%	-0.20%	-0.68%	4.54%
78	Balch Springs	14.66%	0.00%	0.00%	-0.02%	0.11%	-0.09%	0.13%	0.09%	0.22%	14.88%
79	Balcones Heights	15.90%	0.00%	0.00%	-0.03%	-0.04%	-0.58%	0.27%	0.29%	-0.09%	15.81%
80	Ballinger	6.12%	0.00%	0.00%	-0.02%	-0.07%	-0.01%	-0.26%	-0.45%	-0.81%	5.31%
82	Balmorhea	0.56%	0.00%	0.00%	0.00%	0.00%	0.01%	-0.23%	0.13%	-0.09%	0.47%
83	Bandera	12.94%	0.00%	0.00%	-0.02%	0.02%	0.08%	1.11%	-0.45%	0.74%	13.68%
84	Bangs	14.48%	0.00%	0.00%	-0.03%	-0.30%	-0.63%	-0.99%	0.27%	-1.68%	12.80%
90	Bartlett	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
91	Bartonville	4.26%	5.18%	0.00%	-0.01%	-0.08%	-0.45%	1.40%	0.82%	6.86%	11.12%
92	Bastrop	8.81%	0.00%	0.00%	-0.01%	-0.13%	-0.19%	0.51%	0.22%	0.40%	9.21%
94	Bay City	11.53%	0.00%	0.00%	-0.03%	0.04%	-0.02%	-0.24%	-0.16%	-0.41%	11.12%
93	Bayou Vista	3.23%	0.00%	0.00%	0.00%	0.02%	-0.08%	0.54%	-0.20%	0.28%	3.51%
96	Baytown	18.68%	0.00%	0.00%	-0.04%	0.07%	-0.03%	0.25%	-0.31%	-0.06%	18.62%
98	Beaumont	16.59%	3.83%	0.00%	-0.04%	0.09%	0.08%	0.40%	0.14%	4.50%	21.09%
100	Bedford	4.54%	0.00%	0.00%	0.00%	-0.13%	0.14%	0.35%	-0.02%	0.34%	4.88%
101	Bee Cave	5.78%	0.00%	0.00%	-0.01%	-0.07%	0.02%	0.58%	0.03%	0.55%	6.33%
102	Beeville	0.00%	1.11%	0.00%	-0.02%	-0.04%	-0.09%	-0.02%	-0.40%	0.54%	0.54%
106	Bellaire	22.90%	0.00%	0.00%	-0.04%	0.16%	0.25%	0.55%	-0.55%	0.37%	23.27%
109	Bellmead	8.32%	0.00%	0.00%	-0.02%	-0.17%	0.03%	0.51%	-0.25%	0.10%	8.42%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 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	14.98%	0.00%	0.00%	-0.02%	0.11%	0.07%	-0.16%	0.16%	0.16%	15.14%
114	Belton	6.76%	0.00%	0.00%	-0.01%	-0.08%	0.00%	0.07%	-0.13%	-0.15%	6.61%
118	Benbrook	18.28%	0.00%	0.00%	-0.03%	0.01%	-0.08%	0.40%	-0.20%	0.10%	18.38%
121	Berryville	3.22%	-0.13%	0.00%	-0.01%	-0.03%	-0.15%	-0.27%	-1.07%	-1.66%	1.56%
123	Bertram	2.55%	0.00%	0.00%	-0.01%	-0.27%	-0.26%	-0.75%	0.16%	-1.13%	1.42%
124	Big Lake	18.03%	0.00%	0.00%	-0.03%	-0.22%	-0.51%	-0.17%	-0.66%	-1.59%	16.44%
126	Big Sandy	3.53%	0.00%	0.00%	-0.01%	-0.13%	0.01%	0.04%	-0.10%	-0.19%	3.34%
128	Big Spring	16.45%	0.00%	0.00%	-0.03%	0.19%	0.27%	0.24%	-0.14%	0.53%	16.98%
132	Bishop	5.49%	0.00%	0.00%	-0.02%	-0.06%	0.01%	0.52%	-0.58%	-0.13%	5.36%
134	Blanco	0.67%	0.05%	0.00%	-0.01%	-0.12%	0.01%	0.13%	0.07%	0.13%	0.80%
140	Blooming Grove	6.62%	0.00%	0.00%	-0.04%	-0.05%	-0.10%	-0.27%	0.14%	-0.32%	6.30%
142	Blossom	5.41%	0.00%	0.00%	-0.04%	-0.19%	0.11%	0.38%	0.05%	0.31%	5.72%
143	Blue Mound	2.84%	0.00%	0.00%	0.00%	-0.07%	0.09%	-0.37%	-0.46%	-0.81%	2.03%
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	18.54%	0.00%	0.00%	-0.02%	-0.32%	-0.18%	0.29%	0.29%	0.06%	18.60%
150	Bogata	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
152	Bonham	4.94%	0.00%	0.00%	-0.01%	-0.13%	0.00%	0.41%	-0.06%	0.21%	5.15%
154	Booker	3.35%	0.00%	0.00%	-0.01%	-0.10%	0.00%	0.39%	0.32%	0.60%	3.95%
156	Borger	17.15%	0.00%	0.00%	-0.04%	-0.18%	-0.08%	0.36%	0.10%	0.16%	17.31%
158	Bovina	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
160	Bowie	11.02%	0.00%	0.00%	-0.02%	-0.09%	-0.08%	0.18%	0.06%	0.05%	11.07%
162	Boyd	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
166	Brady	8.51%	1.96%	0.00%	-0.02%	0.16%	0.10%	0.52%	-0.20%	2.52%	11.03%
170	Brazoria	7.80%	0.00%	0.00%	-0.02%	-0.07%	0.02%	0.63%	0.02%	0.58%	8.38%
172	Breckenridge	9.44%	0.00%	0.00%	-0.02%	0.03%	0.08%	0.48%	0.04%	0.61%	10.05%
174	Bremond	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.01%	0.00%	0.13%	0.11%	0.11%
176	Brenham	6.12%	0.34%	0.00%	-0.03%	-0.19%	0.00%	0.28%	-0.12%	0.28%	6.40%
177	Bridge City	15.35%	0.00%	0.00%	-0.03%	-0.13%	-0.09%	0.12%	0.04%	-0.09%	15.26%
178	Bridgeport	11.31%	0.00%	0.00%	-0.01%	0.21%	0.72%	0.37%	-0.13%	1.16%	12.47%
180	Bronte	3.16%	7.27%	0.00%	-0.03%	0.65%	0.02%	0.39%	-3.03%	5.27%	8.43%
182	Brookshire	8.62%	0.00%	0.00%	-0.03%	-0.02%	-0.07%	0.01%	-0.50%	-0.61%	8.01%
184	Brownfield	12.22%	0.00%	0.00%	-0.04%	-0.22%	-0.04%	-0.47%	-0.24%	-1.01%	11.21%
10188	Brownsville	19.84%	0.00%	0.00%	-0.03%	-0.58%	0.08%	0.27%	-0.05%	-0.31%	19.53%
20188	Brownsville Public Utility	14.67%	0.00%	0.00%	-0.04%	-0.21%	0.00%	0.14%	-0.23%	-0.34%	14.33%
10190	Brownwood	14.82%	0.00%	0.00%	-0.03%	0.01%	-0.05%	-0.16%	-0.11%	-0.34%	14.48%
30190	Brownwood Health Dept.	6.64%	0.00%	0.00%	-0.02%	-0.21%	-0.01%	1.26%	0.16%	1.18%	7.82%
20190	Brownwood Public Library	2.78%	0.00%	0.00%	-0.01%	0.05%	-0.19%	0.76%	-0.02%	0.59%	3.37%
195	Bruceville-Eddy	2.88%	0.00%	0.00%	-0.01%	-0.09%	0.01%	0.47%	-0.28%	0.10%	2.98%
192	Bryan	18.43%	0.00%	0.00%	-0.03%	0.16%	0.22%	0.65%	-0.33%	0.67%	19.10%
193	Bryson	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
194	Buda	10.93%	0.00%	0.00%	-0.01%	-0.29%	-0.47%	0.30%	0.10%	-0.37%	10.56%
196	Buffalo	3.89%	0.00%	0.00%	-0.01%	0.02%	-0.02%	0.97%	-0.49%	0.47%	4.36%
198	Bullard	6.09%	0.00%	0.00%	0.00%	-0.18%	-0.19%	0.27%	0.01%	-0.09%	6.00%
203	Bulverde	6.33%	0.00%	0.00%	-0.01%	-0.08%	-0.04%	0.34%	-0.03%	0.18%	6.51%
199	Bunker Hill Village	8.61%	0.00%	0.00%	-0.04%	-0.12%	0.00%	0.60%	-0.10%	0.34%	8.95%
200	Burkburnett	10.17%	0.00%	0.00%	-0.03%	-0.34%	0.02%	1.35%	-0.09%	0.91%	11.08%
202	Burleson	14.80%	0.00%	0.00%	-0.02%	0.09%	-0.01%	0.52%	-0.23%	0.35%	15.15%
204	Burnet	10.63%	0.00%	0.00%	-0.02%	-0.11%	-0.11%	0.24%	0.02%	0.02%	10.65%
207	Cactus	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	-0.02%	0.00%	0.00%
208	Caddo Mills	2.11%	0.00%	0.00%	-0.01%	-0.08%	-0.01%	0.33%	0.03%	0.26%	2.37%
210	Caldwell	9.89%	0.00%	0.00%	-0.03%	-0.04%	0.03%	0.51%	-0.17%	0.30%	10.19%
212	Calvert	0.01%	0.00%	0.00%	0.00%	-0.01%	0.10%	0.34%	0.05%	0.48%	0.49%
214	Cameron	10.48%	0.00%	0.00%	-0.02%	0.04%	0.10%	0.21%	-0.63%	-0.30%	10.18%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
220	Canadian	14.33%	0.00%	0.00%	-0.02%	-0.18%	-0.22%	0.76%	0.73%	1.07%	15.40%
222	Canton	12.12%	0.00%	0.00%	-0.01%	-0.06%	-0.03%	-0.03%	-0.23%	-0.36%	11.76%
224	Canyon	16.76%	0.00%	0.00%	-0.03%	-0.05%	-0.19%	0.51%	0.16%	0.40%	17.16%
227	Carmine	4.43%	0.00%	0.00%	-0.03%	-0.12%	-0.03%	0.73%	0.73%	1.28%	5.71%
228	Carrizo Springs	8.21%	0.00%	0.00%	-0.03%	-0.10%	0.05%	-0.04%	-0.27%	-0.39%	7.82%
230	Carrollton	13.95%	0.00%	0.00%	-0.05%	-0.17%	0.09%	0.08%	-0.24%	-0.29%	13.66%
232	Carthage	18.78%	0.00%	0.00%	-0.04%	-0.16%	0.26%	0.24%	-0.19%	0.11%	18.89%
231	Castle Hills	12.54%	0.00%	0.00%	-0.03%	0.00%	-0.03%	-0.29%	0.16%	-0.19%	12.35%
234	Castroville	8.84%	0.00%	0.00%	-0.02%	-0.08%	-0.15%	-0.10%	-0.47%	-0.82%	8.02%
238	Cedar Hill	14.94%	0.00%	0.00%	-0.02%	0.12%	0.18%	0.58%	-0.48%	0.38%	15.32%
239	Cedar Park	8.50%	0.00%	0.00%	-0.01%	-0.09%	-0.06%	0.30%	-0.10%	0.04%	8.54%
240	Celeste	3.47%	0.00%	0.00%	0.00%	-0.28%	-0.45%	0.26%	1.04%	0.57%	4.04%
242	Celina	3.06%	0.00%	0.00%	0.00%	-0.13%	-0.01%	1.27%	-0.40%	0.73%	3.79%
244	Center	16.01%	0.00%	0.00%	-0.02%	-0.10%	-0.18%	0.22%	-0.07%	-0.15%	15.86%
246	Centerville	2.79%	0.00%	0.00%	-0.02%	-0.19%	0.00%	0.69%	-0.12%	0.36%	3.15%
247	Chandler	5.17%	0.00%	0.00%	-0.01%	-0.17%	-0.28%	0.44%	0.01%	-0.01%	5.16%
248	Charlotte	5.95%	0.00%	0.00%	-0.02%	-0.03%	0.01%	0.25%	-0.12%	0.09%	6.04%
249	Chester	12.10%	0.00%	0.00%	-0.07%	0.00%	-0.04%	0.92%	-0.42%	0.39%	12.49%
245	Chico	2.38%	0.00%	0.00%	-0.01%	-0.10%	-0.01%	0.35%	0.06%	0.29%	2.67%
250	Childress	16.38%	0.00%	0.00%	-0.02%	0.17%	0.36%	0.09%	-1.29%	-0.69%	15.69%
253	Chireno	16.61%	0.00%	0.00%	-0.04%	-0.13%	0.08%	0.67%	0.29%	0.87%	17.48%
254	Christine	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
255	Cibolo	9.82%	0.00%	0.00%	-0.01%	-0.17%	-0.38%	0.00%	-0.58%	-1.14%	8.68%
256	Cisco	3.82%	0.00%	0.00%	-0.03%	-0.13%	0.06%	-0.15%	-0.04%	-0.29%	3.53%
258	Clarendon	0.50%	0.00%	0.00%	0.00%	-0.13%	0.00%	0.24%	-0.61%	-0.50%	0.00%
259	Clarksville	4.30%	0.00%	0.00%	-0.02%	0.10%	-0.07%	0.42%	0.01%	0.44%	4.74%
260	Clarksville City	5.52%	0.00%	0.00%	-0.04%	-0.03%	-1.09%	0.32%	-0.28%	-1.12%	4.40%
263	Clear Lake Shores	9.33%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.43%	-0.30%	-0.77%	8.56%
264	Cleburne	20.81%	-2.42%	0.00%	-0.03%	0.20%	0.66%	0.06%	-0.37%	-1.90%	18.91%
266	Cleveland	9.34%	0.00%	0.00%	-0.01%	0.05%	0.10%	0.02%	-0.18%	-0.02%	9.32%
268	Clifton	1.71%	0.00%	0.00%	-0.01%	-0.13%	0.00%	0.18%	-0.42%	-0.38%	1.33%
271	Clute	11.44%	0.00%	0.00%	-0.03%	0.07%	0.15%	-0.01%	0.01%	0.19%	11.63%
272	Clyde	11.49%	0.00%	0.00%	-0.02%	-0.05%	-0.23%	0.70%	-0.04%	0.36%	11.85%
274	Coahoma	3.61%	0.00%	0.00%	-0.02%	-0.15%	-0.03%	1.51%	-0.44%	0.87%	4.48%
276	Cockrell Hill	5.06%	0.00%	0.00%	-0.02%	0.14%	-0.10%	0.88%	0.12%	1.02%	6.08%
278	Coleman	16.64%	0.00%	0.00%	-0.03%	-0.03%	-0.12%	-0.01%	0.23%	0.04%	16.68%
280	College Station	17.49%	0.00%	0.00%	-0.03%	0.16%	0.10%	0.27%	-0.34%	0.16%	17.65%
281	Colleyville	7.25%	0.00%	0.00%	-0.03%	-0.18%	-0.07%	0.64%	-0.58%	-0.22%	7.03%
282	Collinsville	1.31%	0.00%	0.00%	-0.01%	-0.09%	-0.14%	-0.86%	-0.21%	-1.31%	0.00%
283	Colmesneil	1.58%	0.00%	0.00%	-0.01%	-0.12%	0.01%	0.19%	-0.01%	0.06%	1.64%
284	Colorado City	9.03%	0.00%	0.00%	-0.03%	0.01%	0.05%	-0.51%	-0.31%	-0.79%	8.24%
286	Columbus	13.70%	0.00%	0.00%	-0.03%	-0.04%	0.13%	0.25%	0.03%	0.34%	14.04%
288	Comanche	5.55%	0.00%	0.00%	-0.02%	-0.16%	-0.01%	0.18%	0.35%	0.34%	5.89%
290	Commerce	9.56%	0.00%	0.00%	-0.02%	0.10%	0.11%	0.59%	-0.69%	0.09%	9.65%
294	Conroe	16.91%	0.00%	0.00%	-0.03%	0.08%	0.12%	0.43%	-0.41%	0.19%	17.10%
295	Converse	13.09%	0.00%	0.00%	-0.01%	0.06%	-0.06%	0.40%	0.17%	0.56%	13.65%
298	Cooper	6.58%	0.00%	0.00%	-0.02%	-0.10%	0.03%	0.11%	-0.39%	-0.37%	6.21%
299	Coppell	15.15%	0.00%	0.00%	-0.02%	-0.04%	0.07%	0.81%	-0.22%	0.60%	15.75%
297	Copper Canyon	4.25%	0.00%	0.00%	-0.01%	-0.15%	0.29%	0.00%	-0.42%	-0.29%	3.96%
300	Copperas Cove	12.04%	0.00%	0.00%	-0.02%	0.09%	0.13%	0.28%	-0.27%	0.21%	12.25%
301	Corinth	12.95%	0.00%	0.00%	-0.02%	0.05%	0.13%	0.49%	-0.34%	0.31%	13.26%
302	Corpus Christi	9.84%	0.49%	0.00%	-0.04%	-0.21%	0.13%	0.05%	-0.17%	0.25%	10.09%
304	Corrigan	2.38%	0.00%	0.00%	-0.01%	-0.20%	0.00%	-0.24%	0.06%	-0.39%	1.99%
306	Corsicana	13.83%	0.00%	0.00%	-0.03%	-0.06%	0.38%	0.20%	-0.09%	0.40%	14.23%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
308	Cotulla	2.11%	0.00%	0.00%	-0.01%	-0.17%	-0.02%	0.04%	0.02%	-0.14%	1.97%
310	Crandall	7.34%	0.00%	0.00%	-0.01%	0.06%	0.03%	1.39%	-0.03%	1.44%	8.78%
312	Crane	12.46%	0.00%	0.00%	-0.05%	-0.24%	-0.04%	-0.71%	0.09%	-0.95%	11.51%
314	Crawford	0.25%	0.00%	0.00%	0.00%	-0.09%	-0.02%	0.20%	0.02%	0.11%	0.36%
316	Crockett	10.35%	0.00%	0.00%	-0.03%	-0.10%	0.04%	-0.19%	-0.16%	-0.44%	9.91%
318	Crosbyton	3.32%	0.00%	0.00%	-0.04%	-0.13%	-0.15%	0.00%	-0.26%	-0.58%	2.74%
320	Cross Plains	7.77%	0.00%	0.00%	-0.02%	-0.01%	-0.11%	0.70%	-0.13%	0.43%	8.20%
323	Crowley	10.31%	0.00%	0.00%	-0.01%	0.05%	-0.08%	0.20%	-0.01%	0.15%	10.46%
324	Crystal City	0.47%	0.00%	0.00%	0.00%	-0.21%	0.00%	-0.26%	0.00%	-0.47%	0.00%
326	Cuero	10.29%	0.00%	0.00%	-0.01%	-0.15%	-0.26%	0.07%	0.07%	-0.28%	10.01%
328	Cumby	2.16%	0.00%	0.00%	0.00%	-0.22%	-0.18%	0.09%	0.12%	-0.19%	1.97%
332	Daingerfield	6.44%	0.00%	0.00%	-0.02%	0.06%	0.06%	0.03%	-0.08%	0.05%	6.49%
334	Daisetta	0.28%	0.00%	0.00%	-0.01%	-0.06%	-0.02%	0.11%	-0.30%	-0.28%	0.00%
336	Dalhart	5.38%	0.00%	0.00%	-0.02%	-0.14%	0.00%	-0.29%	-0.28%	-0.73%	4.65%
339	Dalworthington Gardens	20.53%	0.00%	0.00%	-0.01%	0.26%	0.56%	0.52%	-0.63%	0.70%	21.23%
340	Danbury	2.66%	2.29%	0.00%	0.00%	0.09%	0.08%	0.83%	-0.32%	2.97%	5.63%
341	Darrouzett	5.70%	0.00%	0.00%	-0.02%	0.17%	2.37%	1.65%	-0.82%	3.35%	9.05%
344	Dayton	9.83%	-4.71%	0.00%	-0.01%	-0.33%	-0.05%	0.42%	0.13%	-4.55%	5.28%
352	De Leon	0.91%	0.00%	0.00%	-0.02%	-0.16%	0.00%	-0.14%	0.16%	-0.16%	0.75%
10366	DeSoto	12.03%	0.00%	0.00%	-0.03%	-0.18%	0.06%	0.56%	-0.26%	0.15%	12.18%
346	Decatur	13.55%	0.00%	0.00%	-0.01%	-0.04%	-0.09%	0.52%	0.09%	0.47%	14.02%
348	Deer Park	14.91%	0.00%	0.00%	-0.04%	-0.05%	0.05%	0.28%	-0.38%	-0.14%	14.77%
350	Dekalb	0.47%	0.00%	0.00%	-0.01%	-0.12%	-0.14%	0.41%	0.14%	0.28%	0.75%
354	Del Rio	4.17%	0.00%	0.00%	0.00%	-0.12%	0.03%	0.11%	-0.05%	-0.03%	4.14%
353	Dell City	10.48%	0.00%	0.00%	-0.03%	-0.25%	-0.01%	0.38%	-1.65%	-1.56%	8.92%
356	Denison	17.56%	-3.97%	0.00%	-0.04%	-0.14%	0.06%	0.22%	-0.34%	-4.21%	13.35%
358	Denton	18.58%	0.00%	0.00%	-0.03%	0.14%	0.08%	0.39%	-0.35%	0.23%	18.81%
360	Denver City	13.81%	0.00%	0.00%	-0.04%	-0.16%	0.06%	0.20%	-1.08%	-1.02%	12.79%
362	Deport	10.64%	0.00%	0.00%	-0.03%	-0.24%	-0.15%	0.26%	0.18%	0.02%	10.66%
370	Devine	9.10%	0.00%	0.00%	-0.01%	-0.14%	-0.27%	0.25%	-0.16%	-0.33%	8.77%
371	Diboll	12.72%	0.00%	0.00%	-0.04%	0.05%	0.05%	0.39%	-0.33%	0.12%	12.84%
372	Dickens	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
373	Dickinson	8.52%	0.00%	0.00%	-0.02%	-0.15%	-0.12%	-0.11%	0.06%	-0.34%	8.18%
374	Dilley	2.16%	0.00%	0.00%	-0.02%	-0.20%	-0.07%	0.09%	0.05%	-0.15%	2.01%
376	Dimmitt	7.97%	0.00%	0.00%	-0.03%	-0.18%	0.01%	-0.40%	-0.57%	-1.17%	6.80%
382	Donna	2.55%	0.00%	0.00%	-0.01%	-0.09%	0.05%	-0.04%	-0.25%	-0.34%	2.21%
379	Double Oak	0.60%	0.00%	0.00%	0.00%	-0.11%	0.00%	0.17%	0.03%	0.09%	0.69%
383	Dripping Springs	1.20%	0.00%	0.00%	0.00%	-0.12%	0.01%	0.19%	0.03%	0.11%	1.31%
385	Driscoll	0.40%	0.00%	0.00%	0.00%	-0.05%	0.26%	0.86%	0.00%	1.07%	1.47%
384	Dublin	7.46%	4.11%	0.00%	-0.01%	0.21%	0.39%	0.21%	0.15%	5.06%	12.52%
386	Dumas	5.49%	0.60%	0.00%	-0.02%	-0.13%	-0.02%	0.15%	-0.24%	0.34%	5.83%
388	Duncanville	5.72%	0.00%	0.00%	-0.05%	-0.27%	-0.02%	0.41%	-0.13%	-0.06%	5.66%
394	Eagle Lake	7.90%	0.00%	0.00%	-0.03%	-0.16%	0.02%	-0.15%	0.01%	-0.31%	7.59%
396	Eagle Pass	10.82%	0.00%	0.00%	-0.03%	-0.03%	-0.06%	-0.14%	-0.30%	-0.56%	10.26%
397	Early	3.54%	0.00%	0.00%	-0.01%	-0.12%	-0.03%	-0.39%	-0.19%	-0.74%	2.80%
399	Earth	4.29%	0.00%	0.00%	0.00%	-0.14%	-0.38%	0.16%	0.13%	-0.23%	4.06%
401	East Mountain	6.54%	0.00%	0.00%	-0.02%	-0.42%	-0.03%	1.98%	2.09%	3.60%	10.14%
395	East Tawakoni	7.23%	0.00%	0.00%	-0.02%	0.06%	0.71%	1.87%	0.25%	2.87%	10.10%
398	Eastland	9.34%	0.00%	0.00%	-0.02%	-0.05%	-0.05%	0.21%	-0.17%	-0.08%	9.26%
402	Ector	2.40%	0.00%	0.00%	-0.01%	-0.05%	0.09%	-1.02%	0.10%	-0.89%	1.51%
406	Eden	4.31%	0.00%	0.00%	-0.02%	-0.04%	0.25%	0.52%	-0.03%	0.68%	4.99%
408	Edgewood	3.21%	0.00%	0.00%	-0.01%	-0.08%	-0.09%	0.25%	0.06%	0.13%	3.34%
410	Edinburg	14.44%	0.00%	0.00%	-0.02%	0.10%	0.05%	0.11%	0.06%	0.30%	14.74%
412	Edna	12.95%	0.00%	0.00%	-0.02%	0.04%	-0.18%	-0.01%	-0.07%	-0.24%	12.71%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
414	El Campo	10.48%	0.00%	0.00%	-0.03%	-0.03%	0.07%	-0.13%	-0.17%	-0.29%	10.19%
416	Eldorado	10.24%	0.00%	0.00%	-0.02%	-0.11%	0.06%	0.32%	-0.12%	0.13%	10.37%
418	Electra	2.89%	0.00%	0.00%	-0.01%	-0.15%	0.03%	-0.03%	0.05%	-0.11%	2.78%
420	Elgin	10.35%	0.00%	0.00%	-0.01%	0.09%	-0.13%	0.21%	0.27%	0.43%	10.78%
422	Elkhart	6.33%	0.00%	0.00%	-0.01%	-0.06%	0.08%	0.12%	-0.56%	-0.43%	5.90%
427	Elmendorf	1.24%	0.00%	0.00%	0.00%	-0.11%	-0.01%	-0.65%	-0.02%	-0.79%	0.45%
432	Emory	3.78%	0.00%	0.00%	-0.01%	-0.11%	0.01%	-0.30%	0.29%	-0.12%	3.66%
436	Ennis	19.98%	0.00%	0.00%	-0.04%	0.18%	0.12%	-0.07%	-0.75%	-0.56%	19.42%
439	Eules	19.36%	0.00%	0.00%	-0.04%	0.10%	0.02%	0.43%	-0.41%	0.10%	19.46%
440	Eustace	0.89%	0.00%	0.00%	-0.02%	-0.11%	0.04%	-0.43%	-0.24%	-0.76%	0.13%
441	Everman	9.57%	0.00%	0.00%	-0.02%	0.08%	0.06%	-0.25%	0.01%	-0.12%	9.45%
443	Fair Oaks Ranch	11.28%	0.00%	0.00%	-0.01%	-0.04%	-0.04%	0.75%	0.00%	0.66%	11.94%
442	Fairfield	3.17%	0.00%	0.00%	-0.02%	-0.15%	0.01%	0.48%	-0.17%	0.15%	3.32%
445	Fairview	7.31%	0.00%	0.00%	-0.01%	-0.19%	-0.26%	0.51%	0.24%	0.29%	7.60%
20444	Falfurrias	1.59%	0.00%	0.00%	0.00%	-0.13%	0.00%	0.11%	-0.07%	-0.09%	1.50%
10444	Falfurrias Utility Board	4.41%	0.00%	0.00%	-0.02%	-0.36%	-0.27%	0.00%	0.05%	-0.60%	3.81%
446	Falls City	8.89%	0.00%	0.00%	-0.01%	-0.11%	0.20%	-0.14%	-0.24%	-0.30%	8.59%
448	Farmers Branch	19.14%	0.00%	0.00%	-0.05%	0.13%	0.77%	0.30%	-0.49%	0.66%	19.80%
450	Farmersville	12.03%	0.00%	0.00%	-0.03%	-0.18%	-0.81%	-0.30%	-1.43%	-2.75%	9.28%
451	Farwell	15.93%	0.00%	0.00%	-0.03%	0.03%	0.27%	-0.15%	-3.31%	-3.19%	12.74%
452	Fate	5.31%	0.00%	0.00%	-0.01%	-0.34%	-0.51%	1.95%	0.87%	1.96%	7.27%
454	Fayetteville	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
456	Ferris	6.28%	0.00%	0.00%	-0.02%	-0.01%	0.05%	-0.13%	-0.26%	-0.37%	5.91%
458	Flatonia	18.35%	0.00%	0.00%	-0.02%	-0.08%	0.05%	0.25%	0.13%	0.33%	18.68%
460	Florence	2.51%	0.00%	0.00%	-0.01%	-0.16%	0.00%	0.95%	-0.17%	0.61%	3.12%
20462	Floresville	12.11%	0.00%	0.00%	-0.02%	0.18%	0.04%	-0.95%	-0.33%	-1.08%	11.03%
463	Flower Mound	8.76%	0.00%	0.00%	-0.02%	-0.15%	0.03%	0.52%	-0.16%	0.22%	8.98%
464	Floydada	11.97%	0.00%	0.00%	-0.03%	-0.12%	0.20%	0.44%	-0.06%	0.43%	12.40%
468	Forest Hill	12.54%	0.00%	0.00%	-0.02%	0.04%	0.18%	0.54%	-0.17%	0.57%	13.11%
470	Forney	12.77%	0.00%	0.00%	-0.01%	-0.02%	-0.01%	0.37%	-0.31%	0.02%	12.79%
472	Fort Stockton	10.18%	0.00%	0.00%	-0.02%	0.02%	0.27%	-0.03%	-0.26%	-0.02%	10.16%
476	Franklin	0.23%	0.00%	0.00%	0.00%	-0.14%	0.01%	0.10%	-0.16%	-0.19%	0.04%
478	Frankston	3.45%	0.00%	0.00%	-0.01%	-0.11%	-0.01%	-0.66%	-0.37%	-1.16%	2.29%
480	Fredericksburg	4.80%	0.00%	0.00%	-0.03%	-0.25%	0.06%	-0.15%	-0.13%	-0.50%	4.30%
482	Freeport	13.24%	0.00%	0.00%	-0.02%	0.08%	-0.28%	-0.28%	-0.12%	-0.62%	12.62%
481	Freer	5.51%	0.00%	0.00%	0.00%	-0.12%	-0.02%	0.26%	0.08%	0.20%	5.71%
483	Friendswood	13.43%	1.97%	0.00%	-0.02%	0.01%	0.02%	0.41%	-0.35%	2.04%	15.47%
484	Friona	13.79%	0.00%	0.00%	-0.03%	0.03%	0.03%	-0.44%	-0.88%	-1.29%	12.50%
486	Frisco	12.85%	0.00%	0.00%	-0.02%	0.09%	-0.02%	0.51%	-0.11%	0.45%	13.30%
487	Fritch	2.96%	0.00%	0.00%	-0.02%	-0.04%	-0.17%	-1.20%	-0.92%	-2.35%	0.61%
488	Frost	3.40%	0.00%	0.00%	-0.01%	0.01%	0.19%	-0.78%	-0.39%	-0.98%	2.42%
491	Fulshear	1.12%	0.00%	0.00%	0.00%	-0.25%	-0.09%	0.14%	0.02%	-0.18%	0.94%
492	Gainesville	10.23%	0.00%	0.00%	-0.02%	-0.01%	0.07%	0.28%	-0.14%	0.18%	10.41%
494	Galena Park	14.77%	0.00%	0.00%	-0.03%	-0.01%	0.29%	0.62%	-0.78%	0.09%	14.86%
498	Ganado	12.66%	0.00%	0.00%	-0.04%	0.14%	-0.01%	0.50%	0.07%	0.66%	13.32%
499	Garden Ridge	5.18%	0.00%	0.00%	-0.01%	-0.10%	0.08%	0.56%	-0.26%	0.27%	5.45%
500	Garland	11.90%	0.00%	0.00%	-0.04%	-0.27%	0.01%	0.18%	-0.26%	-0.38%	11.52%
502	Garrison	15.61%	1.30%	0.00%	-0.04%	-0.02%	-0.13%	1.91%	-0.53%	2.49%	18.10%
503	Gary	6.26%	0.00%	0.00%	-0.01%	0.05%	-0.03%	0.33%	-0.53%	-0.19%	6.07%
504	Gatesville	15.69%	0.00%	0.00%	-0.03%	-0.10%	-0.11%	0.21%	0.02%	-0.01%	15.68%
505	George West	3.18%	2.10%	0.00%	0.00%	-0.01%	0.02%	0.04%	-0.23%	1.92%	5.10%
506	Georgetown	11.72%	0.00%	0.00%	-0.02%	-0.08%	-0.08%	0.48%	-0.18%	0.12%	11.84%
510	Giddings	17.04%	0.00%	0.00%	-0.03%	0.16%	0.13%	0.65%	-0.16%	0.75%	17.79%
512	Gilmer	13.62%	0.00%	0.00%	-0.02%	0.04%	0.16%	0.18%	-0.34%	0.02%	13.64%

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514	Gladewater	3.44%	0.00%	0.00%	-0.02%	-0.15%	-0.03%	0.14%	-0.04%	-0.10%	3.34%
516	Glen Rose	15.43%	0.00%	0.00%	-0.02%	0.07%	0.30%	0.23%	-0.20%	0.38%	15.81%
517	Glenn Heights	3.10%	0.00%	0.00%	-0.01%	-0.08%	0.01%	0.29%	-0.15%	0.06%	3.16%
518	Godley	1.74%	0.00%	0.00%	0.00%	-0.18%	-0.01%	0.63%	-0.08%	0.36%	2.10%
519	Goldsmith	2.46%	0.00%	0.00%	-0.01%	-0.11%	0.00%	0.20%	0.01%	0.09%	2.55%
520	Goldthwaite	27.33%	0.00%	0.00%	-0.05%	0.17%	0.51%	0.82%	-2.41%	-0.96%	26.37%
522	Goliad	4.93%	0.00%	0.00%	-0.03%	-0.27%	0.08%	-1.45%	-0.32%	-1.99%	2.94%
524	Gonzales	11.91%	0.00%	0.00%	-0.03%	0.01%	0.06%	0.28%	-0.13%	0.19%	12.10%
532	Graford	1.64%	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.23%	0.23%	0.44%	2.08%
10534	Graham	13.14%	0.00%	0.00%	-0.03%	0.08%	0.06%	0.00%	-0.04%	0.07%	13.21%
20534	Graham Regional Med Cntr	2.54%	0.00%	0.00%	-0.02%	-0.06%	-0.02%	-0.02%	-0.06%	-0.18%	2.36%
536	Granbury	16.26%	0.00%	0.00%	-0.02%	0.04%	0.27%	-0.15%	-0.17%	-0.03%	16.23%
540	Grand Prairie	17.91%	0.00%	0.00%	-0.04%	0.08%	0.05%	0.29%	-0.49%	-0.11%	17.80%
542	Grand Saline	5.29%	0.00%	0.00%	-0.02%	-0.08%	0.08%	0.59%	-0.10%	0.47%	5.76%
544	Grandview	2.51%	0.00%	0.00%	-0.01%	-0.11%	-0.08%	0.73%	0.00%	0.53%	3.04%
546	Granger	0.77%	0.00%	0.00%	-0.01%	-0.07%	-0.02%	-0.11%	0.00%	-0.21%	0.56%
547	Granite Shoals	0.59%	0.00%	0.00%	0.00%	-0.10%	0.00%	0.35%	0.00%	0.25%	0.84%
548	Grapeland	5.91%	0.00%	0.00%	-0.01%	-0.07%	-0.05%	-0.34%	-0.62%	-1.09%	4.82%
550	Grapevine	19.25%	0.00%	0.00%	-0.03%	0.19%	0.28%	0.25%	-0.27%	0.42%	19.67%
552	Greenville	11.46%	0.00%	0.00%	-0.04%	-0.27%	-0.01%	0.25%	-0.11%	-0.18%	11.28%
551	Gregory	1.91%	0.00%	0.00%	-0.01%	-0.15%	0.12%	0.01%	0.25%	0.22%	2.13%
553	Grey Forest Utilities	17.26%	0.00%	0.00%	-0.03%	0.05%	-0.03%	-0.15%	0.29%	0.13%	17.39%
556	Groesbeck	2.08%	0.00%	0.00%	0.00%	-0.12%	0.02%	0.19%	-0.02%	0.07%	2.15%
558	Groom	3.13%	0.00%	0.00%	-0.02%	-0.05%	-0.02%	0.06%	-0.99%	-1.02%	2.11%
559	Groves	10.36%	0.00%	0.00%	-0.04%	-0.21%	0.02%	0.19%	-0.61%	-0.65%	9.71%
560	Groveton	1.79%	0.00%	0.00%	-0.01%	-0.07%	0.00%	-0.19%	-0.40%	-0.67%	1.12%
562	Gruver	5.27%	0.00%	0.00%	-0.05%	-0.49%	-0.10%	0.47%	0.55%	0.38%	5.65%
563	Gun Barrel City	4.21%	0.00%	0.00%	-0.01%	-0.05%	0.00%	0.63%	0.02%	0.59%	4.80%
564	Gunter	0.02%	0.00%	0.00%	0.00%	-0.02%	0.00%	0.00%	0.00%	-0.02%	0.00%
568	Hale Center	2.54%	0.00%	0.00%	0.00%	-0.22%	-0.15%	-0.27%	0.28%	-0.36%	2.18%
570	Hallettsville	12.88%	0.00%	0.00%	-0.03%	-0.17%	-0.01%	0.47%	0.00%	0.26%	13.14%
572	Hallsville	4.08%	0.00%	0.00%	-0.01%	-0.14%	0.17%	0.24%	0.00%	0.26%	4.34%
574	Haltom City	19.50%	0.00%	0.00%	-0.03%	0.16%	0.29%	0.47%	-0.49%	0.40%	19.90%
576	Hamilton	19.84%	0.00%	0.00%	-0.03%	0.05%	0.61%	0.70%	-0.20%	1.13%	20.97%
578	Hamlin	11.86%	0.00%	0.00%	-0.05%	-0.04%	0.01%	1.89%	0.76%	2.57%	14.43%
580	Happy	13.58%	0.00%	0.00%	-0.06%	-0.10%	-0.16%	0.59%	0.59%	0.86%	14.44%
581	Harker Heights	14.10%	0.00%	0.00%	-0.01%	0.10%	0.06%	0.69%	-0.48%	0.36%	14.46%
10582	Harlingen	8.50%	0.00%	0.00%	-0.05%	-0.43%	-0.01%	0.15%	-0.20%	-0.54%	7.96%
20582	Harlingen Waterworks	2.78%	0.00%	0.00%	-0.03%	-0.25%	-0.02%	-0.23%	0.09%	-0.44%	2.34%
583	Hart	5.22%	0.00%	0.00%	-0.01%	-0.18%	0.09%	0.09%	-0.02%	-0.03%	5.19%
586	Haskell	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
587	Haslet	6.87%	0.00%	0.00%	-0.02%	-0.26%	0.05%	0.23%	-0.07%	-0.07%	6.80%
588	Hawkins	3.87%	0.00%	0.00%	-0.03%	-0.18%	0.03%	0.35%	-0.27%	-0.10%	3.77%
585	Hays	5.13%	0.00%	0.00%	-0.04%	-0.27%	-1.11%	1.31%	0.00%	-0.11%	5.02%
590	Hearne	13.90%	0.00%	0.00%	-0.02%	0.19%	-0.12%	0.24%	-0.49%	-0.20%	13.70%
591	Heath	8.70%	0.00%	0.00%	-0.01%	-0.11%	0.09%	0.66%	-0.12%	0.51%	9.21%
592	Hedley	0.00%	0.00%	0.00%	-0.03%	0.00%	0.03%	0.00%	0.19%	0.19%	0.19%
595	Hedwig Village	7.07%	0.00%	0.00%	-0.02%	-0.10%	0.02%	0.02%	-0.05%	-0.13%	6.94%
593	Helotes	3.35%	0.00%	0.00%	-0.01%	-0.23%	-0.14%	0.29%	0.26%	0.17%	3.52%
594	Hemphill	1.57%	2.72%	0.00%	-0.01%	0.05%	0.00%	0.14%	0.02%	2.92%	4.49%
596	Hempstead	9.42%	0.00%	0.00%	-0.02%	-0.18%	-0.13%	-0.35%	0.16%	-0.52%	8.90%
598	Henderson	15.64%	0.00%	0.00%	-0.03%	-0.07%	0.00%	0.07%	-0.06%	-0.09%	15.55%
600	Henrietta	14.17%	0.00%	0.00%	-0.02%	0.21%	0.69%	2.23%	-1.91%	1.20%	15.37%
602	Hereford	11.88%	0.00%	0.00%	-0.02%	0.05%	-0.06%	-0.27%	-0.35%	-0.65%	11.23%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
605	Hewitt	14.37%	0.00%	0.00%	-0.02%	-0.05%	-0.04%	0.48%	-0.11%	0.26%	14.63%
609	Hickory Creek	6.20%	0.00%	0.00%	-0.01%	-0.03%	0.02%	0.01%	-0.21%	-0.22%	5.98%
606	Hico	7.58%	0.00%	0.00%	-0.02%	-0.05%	0.00%	0.05%	-1.42%	-1.44%	6.14%
607	Hidalgo	11.23%	0.00%	0.00%	-0.01%	0.21%	0.15%	0.57%	-0.42%	0.50%	11.73%
608	Higgins	7.40%	0.00%	0.00%	-0.03%	-0.18%	-0.01%	0.42%	-0.07%	0.13%	7.53%
610	Highland Park	6.22%	0.00%	0.00%	-0.05%	-0.37%	-0.03%	0.23%	-0.29%	-0.51%	5.71%
611	Highland Village	12.12%	0.00%	0.00%	-0.01%	-0.06%	0.04%	0.58%	-0.40%	0.15%	12.27%
613	Hill Country Village	2.31%	0.00%	0.00%	-0.01%	-0.19%	-0.01%	0.14%	0.44%	0.37%	2.68%
612	Hillsboro	12.47%	0.00%	0.00%	-0.02%	0.09%	-0.01%	-0.03%	-0.32%	-0.29%	12.18%
614	Hitchcock	0.94%	0.00%	0.00%	-0.02%	-0.14%	0.05%	-0.02%	-0.03%	-0.16%	0.78%
615	Holland	6.23%	0.00%	0.00%	-0.02%	0.03%	0.67%	0.47%	-1.17%	-0.02%	6.21%
616	Holiday	1.02%	0.00%	0.00%	-0.01%	-0.11%	-0.06%	0.05%	-0.08%	-0.21%	0.81%
617	Hollywood Park	8.09%	0.00%	0.00%	-0.02%	-0.07%	-0.13%	0.34%	0.09%	0.21%	8.30%
618	Hondo	9.47%	0.00%	0.00%	-0.03%	-0.08%	-0.03%	0.28%	0.02%	0.16%	9.63%
620	Honey Grove	8.26%	0.00%	0.00%	-0.02%	-0.01%	0.03%	0.46%	-0.01%	0.45%	8.71%
622	Hooks	0.66%	0.00%	0.00%	-0.01%	-0.08%	0.03%	0.15%	0.03%	0.12%	0.78%
626	Howe	5.61%	0.00%	0.00%	-0.02%	-0.08%	-0.04%	1.52%	0.28%	1.66%	7.27%
627	Hubbard	0.94%	0.00%	0.00%	-0.01%	-0.09%	-0.01%	-0.06%	0.00%	-0.17%	0.77%
628	Hudson	0.50%	1.91%	0.00%	0.00%	0.01%	0.01%	0.04%	-0.07%	1.90%	2.40%
629	Hudson Oaks	5.55%	4.28%	0.00%	-0.01%	0.16%	-0.41%	0.74%	0.48%	5.24%	10.79%
630	Hughes Springs	15.73%	0.00%	0.00%	-0.04%	-0.16%	0.00%	0.73%	-0.38%	0.15%	15.88%
632	Humble	14.67%	0.00%	0.00%	-0.03%	0.11%	0.06%	0.29%	-0.37%	0.06%	14.73%
633	Hunters Creek Village	9.17%	0.00%	0.00%	-0.02%	-0.32%	0.01%	0.56%	0.60%	0.83%	10.00%
634	Huntington	19.24%	0.00%	0.00%	-0.02%	0.09%	-0.05%	-0.37%	-0.29%	-0.64%	18.60%
636	Huntsville	10.49%	0.00%	0.00%	-0.04%	-0.45%	0.05%	0.28%	-0.04%	-0.20%	10.29%
637	Hurst	11.32%	0.00%	0.00%	-0.04%	-0.27%	0.03%	0.38%	-0.48%	-0.38%	10.94%
638	Hutchins	5.51%	0.00%	0.00%	-0.01%	-0.03%	0.01%	0.19%	-0.20%	-0.04%	5.47%
640	Hutto	10.40%	0.00%	0.00%	-0.01%	-0.02%	-0.04%	0.64%	-0.18%	0.39%	10.79%
641	Huxley	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
642	Idalou	2.52%	0.00%	0.00%	0.00%	-0.07%	-0.02%	0.52%	-0.39%	0.04%	2.56%
643	Ingleside	9.32%	0.00%	0.00%	-0.02%	0.00%	0.07%	0.23%	-0.20%	0.08%	9.40%
646	Ingram	5.72%	0.00%	0.00%	-0.01%	-0.15%	-0.09%	-0.30%	-0.18%	-0.73%	4.99%
644	Iowa Park	15.68%	0.00%	0.00%	-0.02%	-0.01%	0.09%	0.53%	-0.42%	0.17%	15.85%
645	Iraan	15.62%	0.00%	0.00%	-0.03%	-0.29%	0.00%	0.48%	0.13%	0.29%	15.91%
648	Irving	10.43%	0.00%	0.00%	-0.04%	-0.25%	0.02%	0.42%	-0.13%	0.02%	10.45%
650	Italy	2.05%	0.00%	0.00%	-0.01%	-0.16%	-0.02%	0.44%	-0.09%	0.16%	2.21%
652	Itasca	11.29%	0.00%	0.00%	-0.02%	-0.16%	-0.06%	-0.17%	-0.67%	-1.08%	10.21%
654	Jacinto City	8.94%	0.00%	0.00%	-0.02%	0.10%	0.05%	0.35%	-0.24%	0.24%	9.18%
656	Jacksboro	12.79%	0.00%	0.00%	-0.02%	-0.02%	0.04%	1.40%	-1.17%	0.23%	13.02%
658	Jacksonville	11.77%	0.00%	0.00%	-0.03%	-0.03%	0.01%	0.34%	-0.71%	-0.42%	11.35%
660	Jasper	7.89%	0.47%	0.00%	-0.04%	-0.24%	0.09%	0.20%	-0.10%	0.38%	8.27%
664	Jefferson	6.56%	0.00%	0.00%	-0.02%	-0.03%	0.06%	-0.33%	-0.36%	-0.68%	5.88%
665	Jersey Village	14.12%	0.00%	0.00%	-0.02%	-0.06%	0.06%	0.39%	-0.25%	0.12%	14.24%
666	Jewett	8.43%	0.00%	0.00%	-0.01%	-0.10%	-0.01%	0.43%	-0.10%	0.21%	8.64%
668	Joaquin	1.37%	0.00%	0.00%	0.00%	-0.16%	0.11%	0.58%	0.11%	0.64%	2.01%
670	Johnson City	6.53%	2.30%	0.00%	-0.02%	0.09%	-0.02%	0.39%	0.05%	2.79%	9.32%
673	Jones Creek	6.11%	0.00%	0.00%	-0.02%	-0.21%	-0.23%	0.32%	0.13%	-0.01%	6.10%
675	Jonestown	4.33%	0.00%	0.00%	-0.01%	-0.09%	-0.11%	0.39%	0.12%	0.30%	4.63%
677	Josephine	4.87%	0.00%	0.00%	0.00%	-0.06%	0.02%	0.34%	-0.13%	0.17%	5.04%
671	Joshua	2.54%	0.00%	0.00%	-0.01%	-0.15%	0.02%	0.61%	-0.05%	0.42%	2.96%
672	Jourdanton	5.47%	0.00%	0.00%	-0.01%	-0.09%	-0.02%	0.47%	-0.11%	0.24%	5.71%
674	Junction	16.12%	0.00%	0.00%	-0.03%	-0.09%	-0.51%	-0.04%	0.17%	-0.50%	15.62%
676	Justin	2.45%	0.00%	0.00%	-0.01%	-0.07%	0.05%	0.20%	-0.17%	0.00%	2.45%
678	Karnes City	5.61%	0.00%	0.00%	-0.02%	-0.19%	-0.17%	0.14%	0.19%	-0.05%	5.56%

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

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680	Katy	16.31%	0.00%	0.00%	-0.03%	-0.04%	0.06%	0.56%	-0.24%	0.31%	16.62%
682	Kaufman	14.41%	0.00%	0.00%	-0.02%	0.03%	-0.03%	0.92%	-0.46%	0.44%	14.85%
683	Keene	14.81%	0.00%	0.00%	-0.01%	-0.07%	0.01%	0.57%	-0.45%	0.05%	14.86%
681	Keller	16.60%	-1.93%	0.00%	-0.02%	0.00%	0.12%	0.29%	-0.03%	-1.57%	15.03%
685	Kemah	2.72%	0.00%	0.00%	-0.02%	-0.20%	0.01%	0.54%	-0.34%	-0.01%	2.71%
684	Kemp	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
686	Kenedy	4.16%	0.00%	0.00%	-0.01%	-0.11%	-0.07%	0.11%	-0.02%	-0.10%	4.06%
688	Kennedale	11.68%	0.00%	0.00%	-0.02%	0.03%	0.18%	0.18%	-0.28%	0.09%	11.77%
692	Kermit	21.24%	0.00%	0.00%	-0.04%	0.18%	0.47%	-0.02%	-0.49%	0.10%	21.34%
10694	Kerrville	5.24%	3.24%	0.00%	-0.03%	-0.01%	0.04%	0.34%	-0.15%	3.43%	8.67%
20694	Kerrville Public Utility	10.75%	0.00%	0.00%	-0.04%	-0.28%	-0.02%	0.59%	0.32%	0.57%	11.32%
10696	Kilgore	16.38%	0.00%	0.00%	-0.03%	-0.18%	0.07%	0.56%	-0.26%	0.16%	16.54%
698	Killeen	6.72%	0.80%	0.00%	-0.03%	-0.26%	-0.10%	0.13%	-0.11%	0.43%	7.15%
700	Kingsville	11.58%	0.00%	0.00%	-0.04%	-1.06%	0.00%	0.18%	0.53%	-0.39%	11.19%
701	Kirby	12.77%	0.00%	0.00%	-0.02%	0.03%	0.15%	-0.54%	-0.11%	-0.49%	12.28%
702	Kirbyville	4.55%	0.00%	0.00%	-0.01%	-0.02%	0.05%	0.14%	-0.01%	0.15%	4.70%
704	Knox City	2.08%	0.00%	0.00%	0.00%	-0.10%	0.06%	-1.84%	-0.09%	-1.97%	0.11%
708	Kountze	0.66%	0.00%	0.00%	0.00%	-0.10%	-0.02%	-0.02%	-0.09%	-0.23%	0.43%
709	Kress	10.27%	0.00%	0.00%	-0.07%	0.59%	2.05%	0.55%	-0.35%	2.77%	13.04%
699	Krugerville	1.33%	0.00%	0.00%	-0.01%	-0.09%	-0.37%	0.00%	-0.01%	-0.48%	0.85%
707	Krum	0.00%	1.78%	0.00%	0.00%	0.01%	-0.01%	0.45%	-0.08%	2.15%	2.15%
710	Kyle	7.99%	0.00%	0.00%	-0.01%	-0.05%	-0.12%	0.80%	0.08%	0.70%	8.69%
725	La Coste	0.83%	0.00%	0.00%	0.00%	-0.11%	0.02%	0.15%	0.01%	0.07%	0.90%
714	La Feria	9.60%	0.00%	0.00%	-0.01%	0.02%	0.09%	0.12%	-0.01%	0.21%	9.81%
716	La Grange	11.77%	2.59%	0.00%	-0.03%	-0.05%	-0.20%	0.20%	0.35%	2.86%	14.63%
723	La Grulla	4.76%	0.00%	0.00%	-0.01%	0.03%	-0.01%	-0.21%	-0.46%	-0.66%	4.10%
732	La Joya	4.92%	0.00%	0.00%	0.00%	-0.07%	-0.08%	0.33%	-0.26%	-0.08%	4.84%
721	La Marque	9.48%	0.00%	0.00%	-0.02%	-0.04%	0.00%	0.25%	-0.33%	-0.14%	9.34%
728	La Porte	17.49%	0.00%	0.00%	-0.04%	0.06%	0.02%	-0.28%	-0.18%	-0.42%	17.07%
731	La Vernia	3.49%	0.00%	0.00%	0.00%	-0.27%	-0.36%	-0.51%	0.48%	-0.66%	2.83%
711	Lacy-Lakeview	12.41%	0.00%	0.00%	-0.02%	-0.05%	-0.03%	-0.22%	0.24%	-0.08%	12.33%
712	Ladonia	3.45%	0.00%	0.00%	-0.03%	-0.17%	1.14%	-1.66%	0.19%	-0.53%	2.92%
713	Lago Vista	7.12%	0.00%	0.00%	-0.02%	-0.08%	-0.01%	-0.16%	-0.25%	-0.52%	6.60%
705	Laguna Vista	1.95%	0.00%	0.00%	-0.01%	-0.12%	0.01%	0.25%	0.03%	0.16%	2.11%
717	Lake Dallas	12.84%	0.00%	0.00%	-0.01%	0.02%	0.10%	1.18%	-0.93%	0.36%	13.20%
718	Lake Jackson	13.88%	0.00%	0.00%	-0.03%	0.09%	0.06%	0.25%	-0.41%	-0.04%	13.84%
719	Lake Worth	10.94%	0.00%	0.00%	-0.01%	0.01%	-0.02%	0.33%	0.29%	0.60%	11.54%
727	Lakeport	1.03%	0.00%	0.00%	0.00%	-0.92%	0.00%	-0.11%	0.00%	-1.03%	0.00%
715	Lakeside	3.78%	0.00%	0.00%	-0.02%	-0.15%	0.01%	0.06%	-0.55%	-0.65%	3.13%
729	Lakeside City	0.73%	0.00%	0.00%	-0.01%	-0.15%	-0.01%	0.16%	0.09%	0.08%	0.81%
720	Lakeway	12.12%	0.00%	0.00%	-0.01%	-0.16%	-0.12%	0.52%	0.05%	0.28%	12.40%
722	Lamesa	4.50%	0.00%	0.00%	-0.04%	-0.29%	-0.02%	0.47%	-0.30%	-0.18%	4.32%
724	Lampasas	15.47%	0.00%	0.00%	-0.02%	0.03%	-0.20%	0.67%	-0.34%	0.14%	15.61%
726	Lancaster	15.68%	-2.13%	0.00%	-0.03%	0.03%	0.53%	0.67%	-0.58%	-1.51%	14.17%
730	Laredo	21.71%	0.00%	0.00%	-0.02%	0.17%	0.05%	0.24%	-0.29%	0.15%	21.86%
733	Lavon	2.81%	0.00%	0.00%	-0.01%	-0.09%	0.01%	0.38%	-0.24%	0.05%	2.86%
736	League City	14.77%	0.00%	0.00%	-0.02%	0.03%	-0.15%	0.40%	-0.10%	0.16%	14.93%
737	Leander	12.30%	0.00%	0.00%	-0.01%	0.08%	-0.19%	0.16%	-0.22%	-0.18%	12.12%
739	Leon Valley	16.46%	0.00%	0.00%	-0.05%	0.04%	0.20%	0.63%	-0.44%	0.38%	16.84%
738	Leonard	0.66%	0.00%	0.00%	-0.01%	-0.11%	-0.03%	-0.30%	0.03%	-0.42%	0.24%
740	Levelland	13.13%	0.00%	0.00%	-0.03%	-0.21%	-0.03%	0.45%	-0.04%	0.14%	13.27%
742	Lewisville	19.07%	0.00%	0.00%	-0.03%	0.15%	0.07%	0.14%	-0.26%	0.07%	19.14%
744	Lexington	8.85%	0.00%	0.00%	-0.02%	-0.17%	0.48%	0.64%	-0.42%	0.51%	9.36%
746	Liberty	4.58%	0.00%	0.00%	-0.01%	-0.06%	0.17%	0.22%	-0.19%	0.13%	4.71%



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745	Liberty Hill	1.65%	0.00%	0.00%	-0.01%	-0.06%	0.01%	0.72%	-0.02%	0.64%	2.29%
748	Lindale	15.12%	0.00%	0.00%	-0.01%	0.00%	0.15%	0.22%	-0.34%	0.02%	15.14%
750	Linden	2.00%	0.00%	0.00%	-0.01%	-0.13%	0.02%	0.30%	0.17%	0.35%	2.35%
755	Lipan	0.14%	0.00%	0.00%	0.00%	-0.10%	0.03%	0.20%	0.10%	0.23%	0.37%
751	Little Elm	9.75%	0.00%	0.00%	-0.01%	-0.02%	-0.05%	0.65%	-0.02%	0.55%	10.30%
752	Littlefield	10.36%	0.00%	0.00%	-0.02%	0.13%	0.10%	-0.02%	-0.49%	-0.30%	10.06%
753	Live Oak	17.04%	0.00%	0.00%	-0.02%	-0.02%	-0.03%	0.43%	0.06%	0.42%	17.46%
754	Livingston	17.03%	0.00%	0.00%	-0.04%	0.04%	0.01%	0.48%	-0.30%	0.19%	17.22%
756	Llano	4.50%	3.73%	0.00%	-0.01%	0.05%	-0.10%	0.57%	0.23%	4.47%	8.97%
758	Lockhart	12.62%	0.00%	0.00%	-0.02%	0.03%	-0.02%	0.34%	-0.11%	0.22%	12.84%
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	3.24%	0.00%	0.00%	-0.02%	-0.15%	-0.06%	0.37%	-0.26%	-0.12%	3.12%
766	Longview	10.51%	0.54%	0.00%	-0.03%	-0.17%	0.02%	0.06%	-0.17%	0.25%	10.76%
768	Loraine	2.93%	0.00%	0.00%	-0.01%	-0.10%	0.27%	0.25%	0.13%	0.54%	3.47%
769	Lorena	6.24%	0.00%	0.00%	-0.02%	-0.18%	-0.28%	0.09%	0.11%	-0.28%	5.96%
770	Lorenzo	1.78%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	0.15%	0.00%	0.11%	1.89%
771	Los Fresnos	1.03%	0.00%	0.00%	-0.01%	-0.12%	0.01%	0.03%	0.12%	0.03%	1.06%
773	Lott	0.42%	0.00%	0.00%	0.00%	-0.05%	0.00%	-0.06%	-0.10%	-0.21%	0.21%
774	Lovelady	1.95%	0.00%	0.00%	0.00%	-0.03%	0.03%	0.51%	0.18%	0.69%	2.64%
778	Lubbock	19.95%	0.00%	0.00%	-0.04%	0.05%	-0.05%	-0.11%	-0.32%	-0.47%	19.48%
779	Lucas	6.41%	0.00%	0.00%	-0.01%	-0.11%	-0.01%	0.93%	-0.54%	0.26%	6.67%
782	Lufkin	19.13%	-2.43%	0.00%	-0.03%	0.00%	0.11%	0.27%	-0.25%	-2.33%	16.80%
784	Luling	8.58%	0.00%	0.00%	-0.01%	-0.01%	0.01%	0.58%	0.05%	0.62%	9.20%
785	Lumberton	18.54%	0.00%	0.00%	-0.02%	0.07%	-0.05%	-0.08%	-0.11%	-0.19%	18.35%
786	Lyford	4.00%	0.00%	0.00%	-0.01%	-0.14%	-0.02%	0.40%	-0.01%	0.22%	4.22%
787	Lytle	9.33%	0.00%	0.00%	-0.01%	0.03%	-0.18%	-0.06%	0.09%	-0.13%	9.20%
790	Madisonville	9.37%	0.00%	0.00%	-0.02%	0.14%	-0.13%	0.43%	-0.10%	0.32%	9.69%
791	Magnolia	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
792	Malakoff	1.54%	1.30%	0.00%	-0.01%	-0.04%	0.00%	0.06%	-0.22%	1.09%	2.63%
796	Manor	2.53%	0.00%	0.00%	-0.01%	-0.08%	0.00%	0.36%	-0.17%	0.10%	2.63%
798	Mansfield	14.65%	0.00%	0.00%	-0.03%	-0.01%	0.07%	0.51%	-0.31%	0.23%	14.88%
799	Manvel	0.28%	0.00%	0.00%	-0.01%	-0.11%	0.00%	0.14%	-0.01%	0.01%	0.29%
800	Marble Falls	4.25%	0.00%	0.00%	-0.02%	-0.13%	-0.02%	0.08%	0.04%	-0.05%	4.20%
802	Marfa	1.66%	0.00%	0.00%	-0.04%	-0.21%	1.22%	-0.68%	-0.40%	-0.11%	1.55%
804	Marion	5.03%	0.00%	0.00%	-0.01%	-0.05%	-0.08%	0.65%	-0.04%	0.47%	5.50%
806	Marlin	6.44%	0.00%	0.00%	-0.02%	-0.06%	-0.25%	0.27%	0.45%	0.39%	6.83%
810	Marshall	20.47%	0.00%	0.00%	-0.04%	0.08%	0.28%	0.11%	-0.26%	0.17%	20.64%
812	Mart	0.56%	0.00%	0.00%	-0.02%	-0.10%	-0.07%	0.12%	0.09%	0.02%	0.58%
814	Mason	6.53%	0.00%	0.00%	-0.02%	-0.20%	-0.08%	0.48%	-0.05%	0.13%	6.66%
816	Matador	4.41%	0.00%	0.00%	0.00%	-0.09%	-0.01%	0.24%	0.00%	0.14%	4.55%
818	Mathis	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
822	Maypearl	0.60%	0.00%	0.00%	0.00%	-0.13%	0.00%	0.15%	0.00%	0.02%	0.62%
824	McAllen	5.22%	0.00%	0.00%	-0.02%	-0.24%	-0.01%	0.02%	0.09%	-0.16%	5.06%
826	McCamey	3.18%	0.00%	0.00%	-0.03%	-0.16%	-0.36%	-0.61%	0.19%	-0.97%	2.21%
828	McGregor	9.49%	0.00%	0.00%	-0.02%	-0.06%	0.06%	1.47%	-0.35%	1.10%	10.59%
830	McKinney	14.72%	0.00%	0.00%	-0.01%	0.15%	0.17%	0.70%	-0.45%	0.56%	15.28%
832	McLean	2.05%	0.00%	0.00%	-0.01%	-0.12%	-0.01%	0.22%	0.03%	0.11%	2.16%
831	Meadowlakes	0.57%	0.00%	0.00%	0.00%	-0.07%	-0.04%	0.47%	0.04%	0.40%	0.97%
835	Meadows Place	6.59%	0.21%	0.00%	-0.02%	-0.11%	0.02%	0.32%	-0.05%	0.37%	6.96%
837	Melissa	3.46%	0.00%	0.00%	-0.01%	-0.19%	-0.09%	0.69%	0.09%	0.49%	3.95%
1501	Memorial Villages Police	9.54%	0.00%	0.00%	-0.03%	-0.23%	0.01%	0.53%	-0.27%	0.01%	9.55%
840	Memphis	9.83%	0.00%	0.00%	-0.02%	-0.13%	-0.06%	0.17%	-0.27%	-0.31%	9.52%
842	Menard	7.40%	0.00%	0.00%	-0.04%	-0.14%	0.00%	-0.50%	0.07%	-0.61%	6.79%
844	Mercedes	20.35%	0.00%	0.00%	-0.02%	0.14%	-0.15%	0.26%	-0.23%	0.00%	20.35%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
846	Meridian	2.97%	0.00%	0.00%	-0.01%	-0.17%	0.02%	0.29%	-0.30%	-0.17%	2.80%
848	Merkel	13.29%	0.00%	0.00%	-0.02%	-0.12%	0.46%	-0.39%	-0.10%	-0.17%	13.12%
852	Mertzon	10.52%	0.00%	0.00%	-0.01%	-0.13%	-0.85%	0.03%	0.11%	-0.85%	9.67%
854	Mesquite	10.43%	0.43%	0.00%	-0.04%	-0.26%	0.03%	0.20%	-0.16%	0.20%	10.63%
856	Mexia	10.93%	0.00%	0.00%	-0.02%	0.08%	0.02%	0.51%	-0.06%	0.53%	11.46%
860	Midland	16.92%	0.00%	0.00%	-0.05%	-0.28%	0.06%	0.09%	-0.45%	-0.63%	16.29%
862	Midlothian	13.42%	0.00%	0.00%	-0.01%	0.02%	0.07%	0.40%	-0.27%	0.21%	13.63%
864	Miles	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
865	Milford	7.89%	0.00%	0.00%	-0.01%	0.04%	0.66%	1.19%	-0.30%	1.58%	9.47%
868	Mineola	3.87%	0.00%	0.00%	-0.02%	-0.13%	-0.06%	0.20%	-0.16%	-0.17%	3.70%
870	Mineral Wells	10.65%	0.00%	0.00%	-0.03%	-0.04%	0.09%	0.33%	-0.20%	0.15%	10.80%
874	Mission	8.27%	0.00%	0.00%	-0.02%	-0.12%	-0.01%	0.15%	-0.14%	-0.14%	8.13%
875	Missouri City	15.55%	-10.18%	0.00%	-0.03%	-0.54%	-0.03%	-0.29%	-0.04%	-11.11%	4.44%
876	Monahans	10.83%	0.00%	0.00%	-0.02%	-0.08%	0.19%	0.72%	-0.33%	0.48%	11.31%
887	Mont Belvieu	8.46%	0.00%	0.00%	-0.02%	-0.06%	-0.07%	0.02%	0.27%	0.14%	8.60%
877	Montgomery	2.92%	0.00%	0.00%	-0.01%	-0.18%	-0.01%	1.23%	-0.36%	0.67%	3.59%
878	Moody	4.01%	0.00%	0.00%	-0.02%	-0.17%	-0.01%	0.27%	-0.10%	-0.03%	3.98%
883	Morgan's Point	15.75%	0.00%	0.00%	-0.03%	0.06%	0.24%	-0.27%	-0.96%	-0.96%	14.79%
882	Morgan's Point Resort	10.67%	0.00%	0.00%	-0.02%	-0.03%	0.05%	0.07%	-0.87%	-0.80%	9.87%
884	Morton	14.93%	0.00%	0.00%	-0.04%	-0.22%	0.03%	0.46%	-0.70%	-0.47%	14.46%
886	Moulton	9.54%	3.15%	0.00%	-0.04%	0.40%	0.11%	-2.22%	-0.73%	0.67%	10.21%
890	Mount Enterprise	4.05%	0.00%	0.00%	-0.02%	-0.21%	-0.08%	-0.15%	0.09%	-0.37%	3.68%
892	Mt. Pleasant	16.10%	0.00%	0.00%	-0.03%	-0.02%	0.20%	0.32%	-0.06%	0.41%	16.51%
894	Mt. Vernon	9.16%	0.00%	0.00%	-0.02%	-0.07%	0.00%	0.72%	0.09%	0.72%	9.88%
896	Muenster	2.00%	0.00%	0.00%	-0.03%	-0.17%	0.12%	-0.72%	-0.17%	-0.97%	1.03%
898	Muleshoe	17.94%	0.00%	0.00%	-0.04%	-0.17%	-0.02%	0.05%	0.13%	-0.05%	17.89%
901	Munday	4.51%	0.00%	0.00%	0.00%	-0.22%	-0.08%	0.27%	0.04%	0.01%	4.52%
903	Murphy	10.43%	0.00%	0.00%	-0.02%	-0.07%	-0.15%	0.54%	0.00%	0.30%	10.73%
10904	Nacogdoches	20.72%	-5.24%	0.00%	-0.03%	-0.22%	0.12%	0.34%	-0.42%	-5.45%	15.27%
906	Naples	1.11%	0.00%	0.00%	-0.01%	-0.12%	0.20%	-0.17%	0.33%	0.23%	1.34%
907	Nash	1.82%	0.00%	0.00%	-0.02%	-0.14%	0.06%	0.06%	0.18%	0.14%	1.96%
905	Nassau Bay	8.08%	3.60%	0.00%	-0.01%	0.07%	-0.01%	0.77%	0.26%	4.68%	12.76%
909	Natalia	1.53%	0.00%	0.00%	0.00%	-0.09%	0.10%	0.38%	0.07%	0.46%	1.99%
908	Navasota	8.27%	0.00%	0.00%	-0.02%	-0.05%	-0.03%	0.60%	0.02%	0.52%	8.79%
910	Nederland	8.84%	0.00%	0.00%	-0.06%	-0.46%	-0.03%	0.09%	-0.34%	-0.80%	8.04%
912	Needville	3.95%	0.00%	0.00%	-0.02%	-0.21%	-0.01%	0.39%	0.10%	0.25%	4.20%
914	New Boston	5.19%	0.00%	0.00%	-0.02%	0.03%	-0.02%	0.19%	-0.74%	-0.56%	4.63%
10916	New Braunfels	17.05%	0.00%	0.00%	-0.02%	0.12%	-0.12%	0.39%	-0.12%	0.25%	17.30%
20916	New Braunfels Utilities	16.35%	0.00%	0.00%	-0.03%	-1.29%	-0.10%	0.14%	0.42%	-0.86%	15.49%
915	New Deal	0.36%	0.00%	0.00%	-0.01%	-0.13%	0.05%	0.16%	0.06%	0.13%	0.49%
923	New Fairview	2.36%	0.00%	0.00%	0.00%	-0.18%	0.09%	0.39%	0.13%	0.43%	2.79%
918	New London	6.07%	0.00%	0.00%	-0.01%	-0.06%	-0.01%	0.32%	0.17%	0.41%	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	4.36%	0.00%	0.00%	-0.02%	-0.11%	0.00%	0.30%	0.11%	0.28%	4.64%
920	Newton	20.59%	0.00%	0.00%	-0.03%	-0.08%	0.54%	-0.29%	0.11%	0.25%	20.84%
922	Nixon	2.23%	0.00%	0.00%	-0.01%	-0.18%	0.03%	0.20%	-1.08%	-1.04%	1.19%
924	Nocona	9.63%	0.00%	0.00%	-0.01%	0.13%	0.20%	0.40%	-0.17%	0.55%	10.18%
928	Normangee	0.88%	0.00%	0.00%	-0.01%	-0.12%	-0.13%	0.12%	-0.08%	-0.22%	0.66%
931	North Richland Hills	18.22%	0.00%	0.00%	-0.04%	0.10%	0.10%	0.31%	-0.48%	-0.01%	18.21%
930	Northlake	5.72%	0.00%	0.00%	0.00%	-0.19%	-0.09%	1.34%	-0.40%	0.66%	6.38%
935	O'Donnell	5.16%	0.00%	0.00%	-0.03%	-0.06%	0.58%	-1.55%	0.66%	-0.40%	4.76%
936	Oak Point	4.49%	0.00%	0.00%	-0.01%	-0.23%	-0.18%	0.24%	0.07%	-0.11%	4.38%
937	Oak Ridge North	11.86%	0.00%	0.00%	-0.01%	-0.10%	0.15%	0.22%	0.13%	0.39%	12.25%
942	Odem	3.18%	2.05%	0.00%	-0.01%	-0.07%	-0.20%	0.15%	0.05%	1.97%	5.15%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
944	Odessa	15.31%	0.00%	0.00%	-0.04%	-0.04%	0.06%	0.28%	-0.61%	-0.35%	14.96%
945	Oglesby	2.31%	0.00%	0.00%	-0.01%	-0.08%	-0.06%	0.21%	-0.03%	0.03%	2.34%
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	0.32%	0.00%	0.00%	-0.03%	-0.24%	-0.03%	0.28%	0.51%	0.49%	0.81%
951	Olney	0.60%	1.96%	0.00%	-0.01%	0.01%	0.10%	0.69%	-0.31%	2.44%	3.04%
953	Omaha	4.80%	0.00%	0.00%	-0.01%	-0.14%	-0.08%	-0.16%	0.04%	-0.35%	4.45%
954	Onalaska	0.42%	0.00%	0.00%	0.00%	-0.08%	0.01%	-0.04%	-0.20%	-0.31%	0.11%
958	Orange	21.35%	0.00%	0.00%	-0.05%	-0.22%	-0.01%	-0.17%	-0.68%	-1.13%	20.22%
960	Orange Grove	3.15%	0.00%	0.00%	-0.03%	-0.16%	0.09%	-1.69%	0.43%	-1.36%	1.79%
959	Ore City	1.73%	0.00%	0.00%	-0.01%	-0.08%	-0.02%	0.08%	0.09%	0.06%	1.79%
962	Overton	0.10%	0.00%	0.00%	-0.02%	-0.03%	0.03%	0.23%	0.08%	0.29%	0.39%
961	Ovilla	2.22%	2.80%	0.00%	-0.02%	-0.01%	0.04%	0.68%	0.01%	3.50%	5.72%
963	Oyster Creek	7.77%	0.00%	0.00%	-0.03%	-0.06%	0.00%	0.40%	-0.11%	0.20%	7.97%
964	Paducah	3.97%	0.00%	0.00%	-0.04%	-0.21%	-0.04%	-0.26%	-0.27%	-0.82%	3.15%
966	Palacios	9.60%	4.67%	0.00%	-0.02%	0.33%	-0.08%	2.11%	-0.02%	6.99%	16.59%
968	Palestine	15.37%	0.00%	0.00%	-0.03%	0.10%	0.44%	-0.13%	-0.23%	0.15%	15.52%
970	Palmer	6.07%	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.13%	-0.10%	0.01%	6.08%
969	Palmhurst	0.42%	0.00%	0.00%	0.00%	-0.11%	0.02%	-0.12%	0.14%	-0.07%	0.35%
971	Palmview	1.80%	0.00%	0.00%	0.00%	-0.15%	-0.03%	0.15%	-0.15%	-0.18%	1.62%
972	Pampa	15.83%	5.62%	0.00%	-0.03%	0.16%	-0.16%	0.54%	0.18%	6.31%	22.14%
974	Panhandle	4.41%	0.00%	0.00%	-0.02%	-0.08%	0.01%	0.31%	-0.13%	0.09%	4.50%
973	Panorama Village	2.63%	1.06%	0.00%	-0.02%	-0.18%	0.00%	0.28%	0.21%	1.35%	3.98%
975	Pantego	18.33%	0.00%	0.00%	-0.03%	0.21%	0.09%	-0.51%	-0.70%	-0.94%	17.39%
976	Paris	6.93%	0.00%	0.00%	-0.03%	-0.23%	0.00%	0.06%	-0.03%	-0.23%	6.70%
977	Parker	9.59%	0.00%	0.00%	-0.02%	-0.03%	0.22%	0.22%	-0.12%	0.27%	9.86%
978	Pasadena	14.57%	0.00%	0.00%	-0.05%	-0.15%	0.26%	0.48%	-0.38%	0.16%	14.73%
983	Pearland	12.71%	0.00%	0.00%	-0.02%	0.07%	-0.01%	0.51%	-0.34%	0.21%	12.92%
984	Pearsall	4.37%	0.00%	0.00%	-0.02%	-0.03%	0.00%	0.02%	-0.16%	-0.19%	4.18%
988	Pecos City	5.46%	0.00%	0.00%	-0.02%	-0.07%	-0.01%	0.51%	-0.11%	0.30%	5.76%
994	Perryton	16.00%	0.00%	0.00%	-0.04%	-0.18%	0.01%	0.09%	-0.36%	-0.48%	15.52%
1000	Pflugerville	12.51%	0.00%	0.00%	-0.01%	0.01%	0.04%	0.35%	-0.12%	0.27%	12.78%
1002	Pharr	7.03%	0.00%	0.00%	-0.02%	-0.21%	-0.06%	0.15%	-0.10%	-0.24%	6.79%
1004	Pilot Point	7.49%	0.00%	0.00%	-0.01%	-0.04%	-0.17%	0.54%	-0.19%	0.13%	7.62%
1005	Pinehurst	15.11%	0.00%	0.00%	-0.03%	0.01%	0.13%	0.89%	-0.13%	0.87%	15.98%
1003	Pineland	13.05%	0.00%	0.00%	-0.03%	0.16%	0.06%	0.72%	-0.58%	0.33%	13.38%
1001	Piney Point Village	1.53%	0.00%	0.00%	-0.01%	-0.19%	-0.02%	0.60%	-0.03%	0.35%	1.88%
1006	Pittsburg	15.35%	0.00%	0.00%	-0.04%	-0.23%	0.01%	0.86%	-0.54%	0.06%	15.41%
1007	Plains	8.61%	0.00%	0.00%	-0.04%	-0.30%	0.00%	-0.53%	0.03%	-0.84%	7.77%
1008	Plainview	15.41%	0.00%	0.00%	-0.04%	-0.13%	0.14%	0.66%	-0.01%	0.62%	16.03%
1010	Plano	18.60%	0.00%	0.00%	-0.04%	0.17%	0.19%	0.31%	-0.48%	0.15%	18.75%
1012	Pleasanton	7.24%	0.00%	0.00%	-0.02%	-0.11%	-0.01%	-0.12%	-0.04%	-0.30%	6.94%
1013	Point	0.84%	0.00%	0.00%	-0.01%	-0.02%	0.04%	-0.10%	0.04%	-0.05%	0.79%
1017	Ponder	4.61%	0.00%	0.00%	-0.01%	-0.11%	0.01%	0.67%	-0.26%	0.30%	4.91%
1014	Port Aransas	9.40%	0.00%	0.00%	-0.01%	-0.06%	-0.05%	0.30%	0.65%	0.83%	10.23%
11016	Port Arthur	14.50%	0.00%	0.00%	-0.03%	-0.10%	0.18%	0.38%	-0.23%	0.20%	14.70%
21016	Port Arthur Pleasure Island	6.60%	0.00%	0.00%	-0.02%	-0.11%	-0.02%	0.29%	-0.28%	-0.14%	6.46%
1018	Port Isabel	4.35%	0.00%	0.00%	-0.02%	0.02%	0.00%	0.30%	0.03%	0.33%	4.68%
1020	Port Lavaca	5.72%	0.00%	0.00%	-0.02%	-0.12%	-0.07%	0.33%	-0.04%	0.08%	5.80%
1022	Port Neches	12.75%	0.11%	0.00%	-0.05%	-0.37%	0.04%	-0.15%	0.03%	-0.39%	12.36%
1019	Portland	14.81%	0.00%	0.00%	-0.02%	0.00%	0.10%	0.04%	-0.06%	0.06%	14.87%
1024	Post	7.90%	0.00%	0.00%	-0.02%	-0.16%	0.11%	0.14%	0.05%	0.12%	8.02%
1026	Poteet	0.44%	0.00%	0.00%	-0.02%	-0.14%	-0.14%	0.32%	-0.10%	-0.08%	0.36%
1028	Poth	2.59%	0.00%	0.00%	-0.01%	-0.17%	-0.06%	0.25%	0.11%	0.12%	2.71%
1030	Pottsboro	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
1032	Premont	0.60%	0.00%	0.00%	-0.01%	-0.13%	-0.06%	0.06%	-0.17%	-0.31%	0.29%
1029	Presidio	0.47%	0.00%	0.00%	0.00%	-0.13%	-0.02%	0.19%	-0.11%	-0.07%	0.40%
1033	Primera	0.65%	0.00%	0.00%	-0.01%	-0.11%	0.01%	0.25%	0.02%	0.16%	0.81%
1034	Princeton	8.62%	0.00%	0.00%	-0.02%	0.08%	0.18%	-0.13%	-0.56%	-0.45%	8.17%
1036	Prosper	9.77%	0.00%	0.00%	-0.01%	-0.05%	-0.10%	0.66%	0.04%	0.54%	10.31%
1042	Quanah	11.94%	0.00%	0.00%	-0.03%	-0.05%	0.32%	-0.09%	0.26%	0.41%	12.35%
1045	Queen City	2.65%	0.00%	0.00%	-0.01%	-0.08%	0.03%	-0.28%	-1.54%	-1.88%	0.77%
1044	Quinlan	2.09%	0.00%	0.00%	0.00%	-0.04%	-0.01%	0.56%	-0.08%	0.43%	2.52%
1047	Quintana	0.69%	0.00%	0.00%	0.00%	-0.30%	0.01%	0.51%	-0.30%	-0.08%	0.61%
1046	Quitaque	5.52%	0.00%	0.00%	-0.01%	-0.15%	-0.01%	0.17%	-0.07%	-0.07%	5.45%
1048	Quitman	8.69%	0.00%	0.00%	-0.03%	-0.03%	0.03%	0.28%	-0.01%	0.24%	8.93%
1050	Ralls	6.68%	0.00%	0.00%	-0.03%	-0.01%	0.01%	0.14%	-0.34%	-0.23%	6.45%
1051	Rancho Viejo	8.65%	0.00%	0.00%	-0.03%	-0.18%	0.02%	0.38%	0.18%	0.37%	9.02%
1052	Ranger	10.11%	0.00%	0.00%	-0.01%	0.07%	-0.10%	-1.05%	-0.68%	-1.77%	8.34%
1054	Rankin	2.55%	0.00%	0.00%	-0.03%	-0.16%	0.02%	0.13%	0.08%	0.04%	2.59%
1055	Ransom Canyon	8.47%	0.00%	0.00%	-0.01%	-0.16%	-0.01%	0.31%	-0.06%	0.07%	8.54%
1058	Raymondville	3.12%	0.00%	0.00%	-0.04%	-0.28%	0.03%	0.27%	-0.01%	-0.03%	3.09%
1061	Red Oak	3.50%	0.00%	0.00%	-0.01%	-0.08%	0.00%	0.12%	0.00%	0.03%	3.53%
1062	Redwater	2.08%	0.00%	0.00%	0.00%	-0.15%	0.02%	0.87%	-0.30%	0.44%	2.52%
1064	Refugio	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1065	Reklaw	14.49%	0.00%	0.00%	-0.04%	-0.22%	-0.30%	0.43%	0.94%	0.81%	15.30%
1066	Reno (Lamar County)	2.74%	0.00%	0.00%	-0.01%	-0.02%	-0.06%	0.21%	-0.39%	-0.27%	2.47%
1069	Reno (Parker County)	1.30%	0.00%	0.00%	-0.01%	-0.06%	-0.09%	-0.17%	-0.07%	-0.40%	0.90%
1067	Rhome	2.53%	0.00%	0.00%	-0.01%	-0.16%	0.00%	0.43%	0.02%	0.28%	2.81%
1068	Rice	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1070	Richardson	14.79%	0.00%	0.00%	-0.05%	-0.25%	0.02%	0.30%	-0.20%	-0.18%	14.61%
1073	Richland Hills	17.22%	0.00%	0.00%	-0.03%	0.02%	0.00%	0.62%	-0.07%	0.54%	17.76%
1074	Richland Springs	6.81%	0.00%	0.00%	-0.10%	0.01%	-1.54%	0.32%	-0.18%	-1.49%	5.32%
1076	Richmond	14.42%	0.00%	0.00%	-0.03%	-0.09%	0.04%	0.75%	-0.60%	0.07%	14.49%
1077	Richwood	11.06%	0.00%	0.00%	-0.02%	-0.13%	0.04%	0.27%	0.26%	0.42%	11.48%
1072	Riesel	5.20%	0.00%	0.00%	0.00%	-0.14%	-0.16%	0.16%	0.00%	-0.14%	5.06%
1075	Rio Grande City	7.86%	0.00%	0.00%	0.00%	-0.03%	-0.02%	0.33%	-0.03%	0.25%	8.11%
1079	Rio Vista	4.35%	0.00%	0.00%	-0.01%	-0.12%	0.80%	0.65%	-0.24%	1.08%	5.43%
1080	Rising Star	0.12%	0.00%	0.00%	0.00%	-0.04%	0.00%	-0.08%	0.00%	-0.12%	0.00%
1082	River Oaks	16.73%	0.00%	0.00%	-0.03%	0.13%	0.20%	0.72%	-0.66%	0.36%	17.09%
1084	Roanoke	11.91%	0.00%	0.00%	-0.02%	-0.03%	-0.11%	0.50%	0.31%	0.65%	12.56%
1088	Robert Lee	4.51%	0.00%	0.00%	-0.01%	-0.16%	0.04%	0.30%	0.05%	0.22%	4.73%
1089	Robinson	11.04%	0.00%	0.00%	-0.01%	-0.25%	-0.27%	0.37%	0.61%	0.45%	11.49%
21090	Robstown	6.73%	0.00%	0.00%	-0.02%	-0.17%	-0.08%	0.07%	-0.03%	-0.23%	6.50%
11090	Robstown Utility Systems	17.44%	0.00%	0.00%	-0.04%	-0.02%	-0.30%	-0.09%	-0.13%	-0.58%	16.86%
1092	Roby	0.34%	0.00%	0.00%	-0.05%	-0.34%	-0.27%	1.39%	0.24%	0.97%	1.31%
1096	Rockdale	9.56%	0.00%	0.00%	-0.01%	-0.08%	-0.07%	0.42%	-0.06%	0.20%	9.76%
1098	Rockport	15.10%	0.00%	0.00%	-0.03%	-0.01%	-0.05%	0.12%	0.23%	0.26%	15.36%
1100	Rocksprings	2.35%	0.00%	0.00%	-0.02%	-0.18%	0.08%	0.79%	-0.19%	0.48%	2.83%
1102	Rockwall	15.91%	0.00%	0.00%	-0.02%	0.07%	0.01%	0.59%	-0.14%	0.51%	16.42%
1104	Rogers	6.10%	0.00%	0.00%	-0.01%	-0.12%	0.04%	0.52%	-0.12%	0.31%	6.41%
1105	Rollingwood	4.82%	0.00%	0.00%	-0.02%	-0.08%	0.00%	0.33%	-0.02%	0.21%	5.03%
1106	Roma	11.20%	0.00%	0.00%	-0.01%	0.07%	0.21%	0.17%	-0.16%	0.28%	11.48%
1109	Roscoe	1.91%	0.00%	0.00%	-0.01%	-0.17%	0.01%	0.10%	0.11%	0.04%	1.95%
1112	Rosebud	0.31%	0.00%	0.00%	-0.01%	-0.09%	-0.03%	0.60%	-0.19%	0.28%	0.59%
1114	Rosenberg	14.43%	0.00%	0.00%	-0.02%	0.09%	0.20%	0.47%	-0.15%	0.59%	15.02%
1116	Rotan	1.79%	0.00%	0.00%	0.00%	-0.15%	0.00%	-0.14%	-1.50%	-1.79%	0.00%
1118	Round Rock	15.66%	0.00%	0.00%	-0.02%	-0.06%	0.03%	0.37%	-0.17%	0.15%	15.81%
1119	Rowlett	16.05%	-2.17%	0.00%	-0.03%	-0.02%	0.17%	0.55%	-0.50%	-2.00%	14.05%

**Section 3**  
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CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
1120	Royse City	7.59%	1.53%	0.00%	-0.02%	-0.06%	-0.14%	0.57%	-0.20%	1.68%	9.27%
1122	Rule	7.25%	0.00%	0.00%	-0.02%	-0.18%	0.00%	0.38%	-0.16%	0.02%	7.27%
1123	Runaway Bay	0.46%	0.00%	0.00%	-0.01%	-0.13%	-0.01%	0.19%	0.11%	0.15%	0.61%
1124	Runge	15.69%	0.00%	0.00%	-0.02%	-0.11%	0.09%	2.31%	-1.62%	0.65%	16.34%
1126	Rusk	6.43%	0.00%	0.00%	-0.01%	-0.04%	0.01%	0.17%	-0.56%	-0.43%	6.00%
1128	Sabinal	4.03%	0.00%	0.00%	-0.01%	-0.07%	0.01%	-0.06%	-0.02%	-0.15%	3.88%
1129	Sachse	10.88%	0.00%	0.00%	-0.01%	-0.02%	0.06%	0.72%	-0.27%	0.48%	11.36%
1131	Saginaw	17.73%	0.00%	0.00%	-0.01%	0.10%	-0.30%	0.45%	-0.35%	-0.11%	17.62%
1130	Saint Jo	3.47%	0.00%	0.00%	-0.02%	-0.17%	-0.11%	0.82%	-0.16%	0.36%	3.83%
1133	Salado	5.47%	0.00%	0.00%	0.00%	-0.11%	-0.01%	0.32%	-0.01%	0.19%	5.66%
1132	San Angelo	18.70%	0.00%	0.00%	-0.04%	0.03%	0.22%	0.29%	-0.27%	0.23%	18.93%
21136	San Antonio	10.05%	0.20%	0.00%	-0.03%	-0.10%	0.03%	0.24%	-0.14%	0.20%	10.25%
11136	San Antonio Water System	4.18%	0.00%	0.00%	-0.01%	-0.02%	0.02%	0.05%	0.00%	0.04%	4.22%
1138	San Augustine	11.79%	0.00%	0.00%	-0.03%	-0.06%	0.06%	0.06%	-0.11%	-0.08%	11.71%
1140	San Benito	4.82%	0.00%	0.00%	-0.01%	-0.07%	0.06%	0.40%	-0.11%	0.27%	5.09%
1144	San Felipe	3.32%	0.00%	0.00%	0.00%	0.03%	0.68%	0.40%	-0.07%	1.04%	4.36%
1148	San Juan	0.91%	0.00%	0.00%	-0.01%	-0.16%	0.03%	0.15%	-0.05%	-0.04%	0.87%
1150	San Marcos	18.25%	0.00%	0.00%	-0.03%	0.08%	-0.06%	0.51%	-0.14%	0.36%	18.61%
1152	San Saba	10.52%	0.00%	0.00%	-0.02%	-0.04%	0.06%	-0.15%	-0.26%	-0.41%	10.11%
1146	Sanger	6.64%	0.00%	0.00%	-0.01%	-0.16%	-0.07%	0.27%	0.09%	0.12%	6.76%
1153	Sansom Park	3.52%	0.00%	0.00%	-0.01%	-0.13%	0.00%	0.43%	0.01%	0.30%	3.82%
1155	Santa Fe	12.28%	0.00%	0.00%	-0.02%	-0.02%	0.02%	0.41%	-0.22%	0.17%	12.45%
1158	Savoy	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1159	Schertz	15.37%	0.00%	0.00%	-0.01%	-0.02%	-0.07%	0.32%	-0.10%	0.12%	15.49%
1160	Schulenburg	22.38%	0.00%	0.00%	-0.04%	-0.12%	0.08%	-0.52%	-0.69%	-1.29%	21.09%
1161	Seabrook	19.70%	0.00%	0.00%	-0.03%	0.00%	0.14%	0.02%	-0.32%	-0.19%	19.51%
1162	Seadrift	4.29%	0.00%	0.00%	-0.01%	-0.13%	0.03%	-0.08%	-0.03%	-0.22%	4.07%
1164	Seagoville	9.46%	0.00%	0.00%	-0.02%	-0.04%	0.10%	0.61%	-0.30%	0.35%	9.81%
1166	Seagraves	10.88%	0.00%	0.00%	-0.03%	0.07%	0.52%	0.76%	-0.02%	1.30%	12.18%
1167	Sealy	15.19%	0.00%	0.00%	-0.02%	-0.09%	0.07%	0.75%	-0.18%	0.53%	15.72%
1168	Seguin	7.96%	4.01%	0.00%	-0.03%	-0.89%	-0.14%	0.22%	-0.73%	2.44%	10.40%
1169	Selma	12.80%	0.00%	0.00%	-0.01%	-0.09%	-0.08%	0.39%	-0.16%	0.05%	12.85%
1170	Seminole	16.10%	0.00%	0.00%	-0.04%	-0.19%	0.05%	-0.37%	-0.07%	-0.62%	15.48%
1171	Seven Points	1.74%	0.00%	0.00%	-0.02%	0.01%	0.29%	0.97%	0.08%	1.33%	3.07%
1172	Seymour	8.11%	0.00%	0.00%	-0.03%	0.05%	0.17%	-0.02%	-0.04%	0.13%	8.24%
1177	Shallowater	2.88%	0.00%	0.00%	-0.01%	-0.08%	0.04%	0.11%	0.03%	0.09%	2.97%
1174	Shamrock	9.34%	0.00%	0.00%	-0.02%	-0.14%	0.15%	0.20%	-0.12%	0.07%	9.41%
1173	Shavano Park	9.61%	0.00%	0.00%	-0.01%	-0.04%	-0.03%	1.84%	-0.52%	1.24%	10.85%
1175	Shenandoah	12.81%	0.00%	0.00%	-0.01%	0.04%	0.75%	0.27%	0.27%	1.32%	14.13%
1181	Shepherd	0.53%	0.00%	0.00%	-0.02%	-0.14%	-0.01%	0.14%	-0.12%	-0.15%	0.38%
1176	Sherman	15.21%	0.00%	0.00%	-0.04%	-0.12%	0.07%	0.25%	-0.60%	-0.44%	14.77%
1178	Shiner	7.15%	0.00%	0.00%	-0.03%	-0.20%	-0.10%	0.08%	0.11%	-0.14%	7.01%
1179	Shoreacres	4.80%	0.00%	0.00%	-0.01%	-0.09%	-0.01%	0.06%	-0.67%	-0.72%	4.08%
1180	Silsbee	17.90%	0.00%	0.00%	-0.03%	0.06%	0.25%	-0.09%	-0.66%	-0.47%	17.43%
1182	Silverton	36.83%	-10.01%	0.00%	-0.15%	0.51%	0.15%	0.43%	0.46%	-8.61%	28.22%
1184	Sinton	8.60%	5.18%	0.00%	-0.02%	0.11%	-0.38%	1.25%	0.29%	6.43%	15.03%
1185	Skellytown	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1186	Slaton	6.18%	0.00%	0.00%	-0.03%	-0.14%	0.01%	0.45%	-0.13%	0.16%	6.34%
1188	Smithville	6.34%	0.00%	0.00%	-0.02%	-0.01%	0.00%	0.45%	0.09%	0.51%	6.85%
1189	Smyer	6.23%	0.00%	0.00%	-0.02%	-0.12%	-0.21%	2.36%	-3.45%	-1.44%	4.79%
1190	Snyder	18.36%	0.00%	0.00%	-0.05%	-0.23%	-0.10%	0.70%	0.16%	0.48%	18.84%
1191	Somerset	2.91%	0.00%	0.00%	0.00%	-0.11%	-0.02%	-0.54%	-0.35%	-1.02%	1.89%
1192	Somerville	6.35%	0.00%	0.00%	-0.01%	0.02%	0.00%	0.32%	-0.40%	-0.07%	6.28%
1194	Sonora	8.71%	0.00%	0.00%	-0.03%	-0.15%	0.00%	1.87%	-0.63%	1.06%	9.77%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
1196	Sour Lake	0.42%	0.00%	0.00%	-0.01%	-0.13%	-0.07%	0.23%	-0.11%	-0.09%	0.33%
1198	South Houston	12.28%	0.00%	0.00%	-0.02%	0.13%	0.11%	0.58%	-0.46%	0.34%	12.62%
1199	South Padre Island	12.74%	0.00%	0.00%	-0.02%	0.00%	-0.05%	0.66%	-0.45%	0.14%	12.88%
1197	Southlake	11.59%	0.00%	0.00%	-0.02%	-0.10%	0.00%	0.58%	-0.03%	0.43%	12.02%
1202	Southside Place	12.20%	0.00%	0.00%	-0.03%	-0.20%	-0.10%	0.56%	-0.34%	-0.11%	12.09%
1204	Spearman	13.99%	0.00%	0.00%	-0.05%	-0.23%	-0.14%	-0.04%	-0.46%	-0.92%	13.07%
1205	Spring Valley	6.84%	0.00%	0.00%	-0.03%	-0.25%	0.00%	0.73%	-0.17%	0.28%	7.12%
1203	Springtown	8.19%	0.00%	0.00%	-0.01%	0.01%	0.02%	0.78%	-0.30%	0.50%	8.69%
1206	Spur	2.31%	0.00%	0.00%	-0.01%	-0.16%	0.00%	0.57%	-0.16%	0.24%	2.55%
1207	Stafford	15.59%	0.00%	0.00%	-0.03%	0.16%	0.15%	-0.25%	-0.10%	-0.07%	15.52%
1208	Stamford	5.71%	0.00%	0.00%	-0.02%	-0.11%	-0.04%	0.41%	0.07%	0.31%	6.02%
1210	Stanton	7.57%	0.00%	0.00%	-0.01%	-0.09%	0.10%	-0.19%	0.01%	-0.18%	7.39%
1211	Star Harbor	12.05%	0.00%	0.00%	-0.03%	0.03%	0.46%	0.29%	-0.09%	0.66%	12.71%
1212	Stephenville	15.88%	0.00%	0.00%	-0.03%	-0.05%	0.20%	0.12%	-0.37%	-0.13%	15.75%
1213	Sterling City	1.28%	0.00%	0.00%	-0.02%	-0.20%	0.01%	0.13%	0.02%	-0.06%	1.22%
1214	Stinnett	0.18%	0.00%	0.00%	0.00%	-0.16%	0.00%	-0.02%	0.00%	-0.18%	0.00%
1218	Stratford	9.68%	0.00%	0.00%	-0.01%	-0.06%	-0.69%	-0.15%	-0.09%	-1.00%	8.68%
1224	Sudan	0.94%	0.79%	0.00%	-0.02%	-0.13%	0.00%	0.41%	0.28%	1.33%	2.27%
1225	Sugar Land	15.06%	0.00%	0.00%	-0.02%	-0.04%	0.06%	0.40%	-0.39%	0.01%	15.07%
1226	Sulphur Springs	6.29%	0.00%	0.00%	-0.04%	-0.29%	-0.02%	0.04%	-0.27%	-0.58%	5.71%
1228	Sundown	7.27%	0.00%	0.00%	-0.04%	-0.37%	-0.05%	1.38%	0.10%	1.02%	8.29%
1229	Sunnyvale	12.44%	0.00%	0.00%	-0.02%	-0.06%	0.24%	1.35%	-0.25%	1.26%	13.70%
1230	Sunray	20.68%	0.00%	0.00%	-0.02%	0.17%	0.35%	-0.39%	-0.24%	-0.13%	20.55%
1227	Sunrise Beach Village	0.69%	0.00%	0.00%	-0.01%	-0.18%	-0.04%	-0.48%	0.79%	0.08%	0.77%
1231	Sunset Valley	9.22%	0.00%	0.00%	-0.01%	-0.10%	-0.01%	0.26%	0.29%	0.43%	9.65%
1233	Surfside Beach	0.56%	0.00%	0.00%	-0.01%	-0.08%	-0.05%	0.21%	0.04%	0.11%	0.67%
1232	Sweeny	20.71%	0.00%	0.00%	-0.04%	-0.05%	-0.41%	-0.57%	0.53%	-0.54%	20.17%
1234	Sweetwater	19.64%	0.00%	0.00%	-0.03%	0.03%	-0.13%	0.53%	0.23%	0.63%	20.27%
1264	T.M.R.S.	16.02%	0.00%	0.00%	-0.03%	-0.07%	-0.21%	0.65%	0.17%	0.51%	16.53%
1236	Taft	2.41%	0.00%	0.00%	-0.01%	-0.11%	0.01%	0.98%	0.04%	0.91%	3.32%
1238	Tahoka	0.72%	0.00%	0.00%	-0.03%	-0.22%	0.02%	0.04%	0.08%	-0.11%	0.61%
1241	Tatum	2.54%	0.00%	0.00%	-0.01%	-0.12%	-0.16%	0.10%	0.00%	-0.19%	2.35%
1246	Taylor	11.87%	0.53%	0.00%	-0.02%	0.02%	0.31%	0.45%	-0.38%	0.91%	12.78%
1248	Teague	9.45%	0.00%	0.00%	-0.02%	0.07%	0.09%	-0.39%	-0.17%	-0.42%	9.03%
1252	Temple	18.04%	0.00%	0.00%	-0.03%	0.09%	-0.02%	0.08%	-0.35%	-0.23%	17.81%
1254	Tenaha	2.09%	0.00%	0.00%	-0.01%	-0.06%	-0.01%	0.37%	-0.15%	0.14%	2.23%
1256	Terrell	17.41%	0.00%	0.00%	-0.03%	0.14%	0.22%	0.51%	-0.60%	0.24%	17.65%
1258	Terrell Hills	12.34%	0.00%	0.00%	-0.03%	0.02%	0.11%	0.42%	-0.25%	0.27%	12.61%
21260	Texarkana	15.63%	0.00%	0.00%	-0.03%	0.11%	0.14%	0.09%	-0.15%	0.16%	15.79%
11260	Texarkana Police Dept	19.99%	0.00%	0.00%	-0.05%	0.00%	-0.01%	-0.09%	-0.47%	-0.62%	19.37%
31260	Texarkana Water Utilities	19.42%	0.00%	0.00%	-0.03%	0.14%	-0.25%	-0.15%	-0.50%	-0.79%	18.63%
1262	Texas City	17.26%	0.00%	0.00%	-0.04%	0.01%	0.16%	0.31%	0.12%	0.56%	17.82%
11263	Texas Municipal League	15.05%	0.00%	0.00%	-0.04%	-0.05%	0.51%	0.61%	0.05%	1.08%	16.13%
31263	Texas Municipal League IE	3.27%	0.41%	0.00%	-0.01%	-0.05%	-0.01%	0.17%	0.01%	0.52%	3.79%
21263	Texas Municipal League IR	15.72%	0.00%	0.00%	-0.02%	-0.11%	-0.04%	0.46%	0.15%	0.44%	16.16%
1265	Texhoma	1.58%	0.00%	0.00%	-0.02%	-0.17%	-0.22%	-0.31%	-0.38%	-1.10%	0.48%
1267	The Colony	12.25%	0.00%	0.00%	-0.02%	-0.14%	0.03%	0.40%	-0.30%	-0.03%	12.22%
1269	Thompsons	3.03%	0.00%	0.00%	-0.01%	-0.11%	0.00%	0.23%	0.01%	0.12%	3.15%
1268	Thorndale	4.15%	0.00%	0.00%	-0.02%	-0.11%	0.01%	0.01%	0.04%	-0.07%	4.08%
1274	Three Rivers	6.47%	0.00%	0.00%	-0.02%	0.02%	-0.01%	-0.43%	-0.05%	-0.49%	5.98%
1276	Throckmorton	5.66%	0.00%	0.00%	-0.03%	-0.10%	0.11%	0.03%	0.04%	0.05%	5.71%
1277	Tiki Island	2.20%	0.13%	0.00%	-0.01%	-0.10%	0.01%	0.24%	-0.16%	0.11%	2.31%
1278	Timpson	3.08%	0.00%	0.00%	-0.01%	-0.16%	-0.07%	0.09%	0.04%	-0.11%	2.97%
1280	Tioga	0.08%	0.00%	0.00%	0.00%	-0.08%	0.00%	0.00%	0.00%	-0.08%	0.00%

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

CITY NUMBER	CITY NAME	2012 Rates	Benefit Changes	Assumption Changes	Return on AVA	Contribution Lag/Phase In	Payroll Growth	Current Service	Liability Growth	Total Change	2013 Rates
1283	Tolar	5.38%	0.00%	0.00%	-0.02%	-0.20%	-0.09%	0.43%	0.37%	0.49%	5.87%
1286	Tom Bean	1.13%	0.00%	0.00%	0.00%	-0.09%	0.01%	0.36%	-0.17%	0.11%	1.24%
1284	Tomball	13.45%	0.00%	0.00%	-0.02%	-0.14%	-0.08%	-0.10%	-0.06%	-0.40%	13.05%
1290	Trent	5.00%	0.00%	0.00%	-0.03%	-0.28%	-0.03%	0.43%	0.31%	0.40%	5.40%
1292	Trenton	3.21%	0.00%	0.00%	-0.01%	-0.03%	-0.01%	0.69%	-0.19%	0.45%	3.66%
1293	Trinidad	5.18%	0.00%	0.00%	-0.02%	-0.09%	-0.07%	0.25%	-0.04%	0.03%	5.21%
1294	Trinity	1.24%	0.00%	0.00%	-0.01%	-0.11%	0.00%	0.20%	0.00%	0.08%	1.32%
1295	Trophy Club	13.69%	0.00%	0.00%	-0.01%	-0.05%	-0.20%	0.46%	0.04%	0.24%	13.93%
1296	Troup	3.70%	0.00%	0.00%	-0.01%	-0.05%	-0.05%	-0.07%	-0.11%	-0.29%	3.41%
1297	Troy	1.18%	0.00%	0.00%	-0.01%	-0.08%	0.04%	-0.41%	0.06%	-0.40%	0.78%
1298	Tulia	14.72%	0.00%	0.00%	-0.04%	-0.02%	0.05%	0.50%	-0.10%	0.39%	15.11%
1299	Turkey	10.58%	0.00%	0.00%	-0.03%	-0.55%	-0.89%	-4.98%	1.04%	-5.41%	5.17%
1301	Tye	2.11%	0.00%	0.00%	-0.01%	-0.30%	0.18%	0.39%	0.55%	0.81%	2.92%
1304	Tyler	21.77%	0.00%	0.00%	-0.03%	0.24%	0.28%	0.10%	-0.24%	0.35%	22.12%
1305	Universal City	13.90%	0.00%	0.00%	-0.01%	-0.05%	-0.05%	0.58%	0.22%	0.69%	14.59%
1306	University Park	7.35%	0.00%	0.00%	-0.04%	-0.37%	-0.01%	0.38%	-0.51%	-0.55%	6.80%
1308	Uvalde	4.34%	2.71%	0.00%	-0.01%	0.12%	-0.02%	-0.18%	-0.31%	2.31%	6.65%
1314	Van	2.46%	0.00%	0.00%	-0.02%	-0.10%	-0.05%	0.09%	-0.29%	-0.37%	2.09%
1316	Van Alstyne	9.34%	0.00%	0.00%	-0.01%	0.00%	0.07%	0.29%	-0.54%	-0.19%	9.15%
1318	Van Horn	7.42%	0.00%	0.00%	-0.02%	0.01%	-0.05%	0.54%	0.34%	0.82%	8.24%
1320	Vega	20.56%	0.00%	0.00%	-0.05%	0.09%	0.10%	3.11%	1.84%	5.09%	25.65%
1324	Venus	10.23%	0.00%	0.00%	-0.02%	-0.05%	-0.01%	0.64%	0.17%	0.73%	10.96%
1326	Vernon	17.16%	0.00%	0.00%	-0.02%	0.07%	-0.02%	0.69%	0.23%	0.95%	18.11%
1328	Victoria	17.85%	0.00%	0.00%	-0.04%	0.08%	0.05%	-0.01%	-0.16%	-0.08%	17.77%
1329	Vidor	18.36%	0.00%	0.00%	-0.03%	-0.03%	-0.01%	0.45%	-0.47%	-0.09%	18.27%
1500	Village Fire Department	8.66%	0.00%	0.00%	-0.04%	-0.25%	0.04%	-0.55%	0.00%	-0.80%	7.86%
1330	Waco	22.24%	-8.20%	0.00%	-0.04%	-0.28%	0.08%	0.36%	-0.34%	-8.42%	13.82%
1332	Waelder	1.36%	0.00%	0.00%	-0.01%	-0.14%	0.04%	-0.09%	0.00%	-0.20%	1.16%
1334	Wake Village	9.81%	0.00%	0.00%	-0.02%	-0.27%	-0.51%	0.53%	0.75%	0.48%	10.29%
1336	Waller	4.41%	0.00%	0.00%	-0.02%	-0.18%	0.02%	0.12%	-0.21%	-0.27%	4.14%
1337	Wallis	4.09%	0.00%	0.00%	-0.02%	-0.13%	0.00%	0.32%	-0.42%	-0.25%	3.84%
1338	Walnut Springs	2.90%	0.00%	0.00%	-0.01%	-0.18%	-0.03%	0.14%	-0.88%	-0.96%	1.94%
1340	Waskom	6.78%	0.00%	0.00%	-0.01%	-0.02%	-0.01%	-0.46%	0.27%	-0.23%	6.55%
1341	Watauga	12.48%	0.00%	0.00%	-0.02%	-0.10%	-0.06%	0.38%	0.20%	0.40%	12.88%
1342	Waxahachie	16.95%	0.00%	0.00%	-0.03%	-0.03%	0.11%	0.13%	-0.46%	-0.28%	16.67%
1344	Weatherford	16.98%	0.00%	0.00%	-0.03%	0.07%	0.05%	0.34%	-0.35%	0.08%	17.06%
1345	Webster	16.29%	0.00%	0.00%	-0.02%	0.12%	0.13%	0.45%	-0.29%	0.39%	16.68%
1346	Weimar	17.51%	0.00%	0.00%	-0.04%	-0.09%	0.39%	1.23%	-0.51%	0.98%	18.49%
1350	Wellington	7.28%	0.00%	0.00%	-0.06%	-0.44%	0.01%	0.18%	-0.31%	-0.62%	6.66%
1352	Wells	5.59%	0.00%	0.00%	-0.03%	0.10%	0.20%	0.12%	0.00%	0.39%	5.98%
1354	Weslaco	3.69%	0.02%	0.00%	-0.03%	-0.10%	-0.08%	-0.67%	0.34%	-0.52%	3.17%
1356	West	1.88%	0.00%	0.00%	-0.02%	-0.21%	0.00%	0.09%	0.18%	0.04%	1.92%
1358	West Columbia	3.52%	0.00%	0.00%	-0.02%	-0.12%	0.01%	0.65%	0.00%	0.52%	4.04%
1359	West Lake Hills	12.86%	0.00%	0.00%	-0.02%	-0.04%	0.11%	-0.44%	-0.03%	-0.42%	12.44%
1361	West Orange	18.84%	0.00%	0.00%	-0.04%	-0.17%	0.07%	0.67%	0.11%	0.64%	19.48%
1365	West Tawakoni	10.24%	0.00%	0.00%	-0.01%	0.07%	0.63%	0.02%	-1.12%	-0.41%	9.83%
1364	West Univ. Place	10.24%	0.00%	0.00%	-0.04%	-0.28%	0.05%	0.04%	-0.37%	-0.60%	9.64%
1363	Westlake	6.41%	0.00%	0.00%	-0.01%	-0.20%	-0.18%	0.57%	0.49%	0.67%	7.08%
1362	Westover Hills	0.35%	0.00%	0.00%	-0.02%	-0.23%	0.00%	0.31%	0.00%	0.06%	0.41%
1366	Westworth Village	8.25%	0.00%	0.00%	-0.01%	-0.29%	-0.80%	0.48%	0.01%	-0.61%	7.64%
1368	Wharton	7.86%	0.00%	0.00%	-0.02%	-0.08%	0.06%	0.45%	-0.11%	0.30%	8.16%
1370	Wheeler	14.46%	0.00%	0.00%	-0.04%	-0.29%	-0.23%	1.36%	-0.23%	0.57%	15.03%
1372	White Deer	5.62%	0.00%	0.00%	-0.02%	0.03%	0.08%	-0.03%	0.10%	0.16%	5.78%
1377	White Oak	12.64%	0.00%	0.00%	-0.03%	-0.26%	-0.11%	0.78%	0.27%	0.65%	13.29%

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1378	White Settlement	9.92%	0.00%	0.00%	-0.03%	0.05%	0.10%	0.51%	-0.23%	0.40%	10.32%
1374	Whiteface	12.75%	0.00%	0.00%	-0.02%	-0.06%	0.02%	0.44%	0.07%	0.45%	13.20%
1375	Whitehouse	5.86%	0.00%	0.00%	-0.01%	-0.05%	0.00%	-0.10%	-0.03%	-0.19%	5.67%
1376	Whitesboro	7.54%	0.00%	0.00%	-0.02%	-0.01%	0.16%	0.30%	0.01%	0.44%	7.98%
1380	Whitewright	2.41%	0.00%	0.00%	-0.01%	-0.07%	0.00%	0.19%	0.18%	0.29%	2.70%
1382	Whitney	3.17%	0.00%	0.00%	-0.01%	-0.06%	0.00%	-0.15%	0.06%	-0.16%	3.01%
1384	Wichita Falls	13.08%	0.00%	0.00%	-0.04%	0.01%	0.04%	0.28%	-0.20%	0.09%	13.17%
1386	Willis	8.15%	0.00%	0.00%	-0.01%	-0.05%	-0.03%	0.33%	-0.60%	-0.36%	7.79%
1387	Willow Park	1.51%	0.00%	0.00%	0.00%	-0.08%	0.17%	0.18%	-0.03%	0.24%	1.75%
1388	Wills Point	9.52%	0.00%	0.00%	-0.01%	-0.02%	0.57%	2.22%	-0.77%	1.99%	11.51%
1390	Wilmer	1.99%	0.00%	0.00%	-0.01%	-0.11%	0.02%	0.68%	-0.29%	0.29%	2.28%
1392	Wimberley	0.94%	0.00%	0.00%	-0.01%	-0.13%	-0.07%	0.59%	0.06%	0.44%	1.38%
1393	Windcrest	6.27%	0.00%	0.00%	-0.02%	-0.01%	0.30%	0.83%	-0.45%	0.65%	6.92%
1396	Wink	1.31%	2.13%	0.00%	-0.02%	-0.09%	-0.02%	0.28%	0.04%	2.32%	3.63%
1398	Winnsboro	10.19%	-3.58%	0.00%	-0.02%	-0.10%	0.11%	0.69%	-0.18%	-3.08%	7.11%
1399	Winona	11.25%	0.00%	0.00%	-0.02%	-0.12%	-0.13%	0.22%	0.43%	0.38%	11.63%
1400	Winters	10.68%	0.00%	0.00%	-0.04%	-0.02%	0.27%	-0.68%	0.20%	-0.27%	10.41%
1403	Wolfforth	7.59%	0.00%	0.00%	-0.01%	0.04%	0.07%	0.46%	0.12%	0.68%	8.27%
1409	Woodcreek	1.29%	0.00%	0.00%	0.00%	-0.14%	-0.01%	0.14%	0.02%	0.01%	1.30%
1404	Woodsboro	3.98%	0.00%	0.00%	-0.01%	-0.02%	-0.06%	-1.82%	-1.14%	-3.05%	0.93%
1406	Woodville	15.77%	0.00%	0.00%	-0.03%	-0.12%	-0.09%	-0.26%	-0.36%	-0.86%	14.91%
1407	Woodway	16.34%	0.00%	0.00%	-0.02%	-0.03%	0.01%	0.53%	-0.65%	-0.16%	16.18%
1408	Wortham	1.48%	0.00%	0.00%	-0.01%	-0.14%	0.04%	0.61%	0.15%	0.65%	2.13%
1410	Wylie	13.41%	0.00%	0.00%	-0.01%	0.08%	-0.12%	0.48%	-0.14%	0.29%	13.70%
1412	Yoakum	18.65%	0.00%	0.00%	-0.04%	-0.10%	0.21%	-0.44%	-0.39%	-0.76%	17.89%
1414	Yorktown	2.22%	0.00%	0.00%	-0.02%	-0.13%	-0.07%	-0.56%	-0.25%	-1.03%	1.19%
1415	Zavalla	4.64%	0.00%	0.00%	-0.02%	-0.25%	0.00%	-0.42%	-1.02%	-1.71%	2.93%



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## SECTION 4

### COMPARISON OF EXPECTED CITY CONTRIBUTION DOLLAR AMOUNTS FOR 2012 AND 2013

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
4	Abernathy	\$499,339	4.18%	\$20,872	\$514,319	4.08%	\$20,984
6	Abilene	\$39,282,177	11.88%	\$4,666,723	\$40,460,642	11.48%	\$4,644,882
7	Addison	\$16,727,026	11.02%	\$1,843,318	\$17,228,837	10.09%	\$1,738,390
10	Alamo	\$3,835,941	7.60%	\$291,532	\$3,951,019	7.52%	\$297,117
12	Alamo Heights	\$4,796,051	15.95%	\$764,970	\$4,939,933	15.94%	\$787,425
14	Alba	\$211,524	2.47%	\$5,225	\$217,870	2.12%	\$4,619
16	Albany	\$494,939	0.32%	\$1,584	\$509,787	0.14%	\$714
17	Aledo	\$502,857	3.45%	\$17,349	\$517,943	3.20%	\$16,574
18	Alice	\$9,066,247	10.80%	\$979,155	\$9,338,234	10.80%	\$1,008,529
19	Allen	\$37,022,759	13.01%	\$4,816,661	\$38,133,442	13.28%	\$5,064,121
20	Alpine	\$2,046,400	0.85%	\$17,394	\$2,107,792	1.05%	\$22,132
22	Alto	\$301,166	6.98%	\$21,021	\$310,201	6.48%	\$20,101
23	Alton	\$1,859,456	8.12%	\$150,988	\$1,915,240	8.41%	\$161,072
24	Alvarado	\$2,294,507	3.49%	\$80,078	\$2,363,342	3.52%	\$83,190
26	Alvin	\$9,309,985	15.29%	\$1,423,497	\$9,589,285	15.77%	\$1,512,230
28	Alvord	\$184,723	4.70%	\$8,682	\$190,265	6.48%	\$12,329
30	Amarillo	\$71,852,453	9.48%	\$6,811,613	\$74,008,027	8.75%	\$6,475,702
32	Amherst	\$140,921	7.44%	\$10,485	\$145,149	8.91%	\$12,933
34	Anahuac	\$381,856	5.22%	\$19,933	\$393,312	6.81%	\$26,785
36	Andrews	\$2,988,973	17.98%	\$537,417	\$3,078,642	17.70%	\$544,920
38	Angleton	\$5,374,516	12.10%	\$650,316	\$5,535,751	12.10%	\$669,826
40	Anna	\$2,195,207	10.44%	\$229,180	\$2,261,063	10.49%	\$237,186
44	Anson	\$555,246	2.25%	\$12,493	\$571,903	1.47%	\$8,407
45	Anthony	\$1,085,665	2.53%	\$27,467	\$1,118,235	2.20%	\$24,601
48	Aransas Pass	\$3,419,006	11.28%	\$385,664	\$3,521,576	11.85%	\$417,307
50	Archer City	\$523,981	2.52%	\$13,204	\$539,700	2.68%	\$14,464
51	Argyle	\$1,356,750	11.16%	\$151,413	\$1,397,453	11.86%	\$165,738
52	Arlington	\$156,111,510	16.63%	\$25,961,344	\$160,794,855	16.33%	\$26,257,800
54	Arp	\$253,597	3.89%	\$9,865	\$261,205	2.17%	\$5,668
60	Aspermont	\$191,028	0.00%	\$0	\$196,759	0.00%	\$0
62	Athens	\$5,870,284	18.38%	\$1,078,958	\$6,046,393	19.71%	\$1,191,744
64	Atlanta	\$1,533,769	6.47%	\$99,235	\$1,579,782	6.40%	\$101,106
66	Aubrey	\$1,595,044	0.00%	\$0	\$1,642,895	0.00%	\$0
74	Avinger	\$25,464	3.30%	\$840	\$26,228	3.94%	\$1,033
75	Azle	\$5,326,927	10.27%	\$547,075	\$5,486,735	11.03%	\$605,187
77	Baird	\$293,182	5.22%	\$15,304	\$301,977	4.54%	\$13,710
78	Balch Springs	\$6,602,014	12.99%	\$857,602	\$6,800,074	13.63%	\$926,850
79	Balcones Heights	\$2,358,125	15.51%	\$365,745	\$2,428,869	15.52%	\$376,960
80	Ballinger	\$999,782	5.12%	\$51,189	\$1,029,775	5.12%	\$52,724
82	Balmorhea	\$77,279	0.56%	\$433	\$79,597	0.47%	\$374
83	Bandera	\$529,121	12.31%	\$65,135	\$544,995	13.21%	\$71,994
84	Bangs	\$484,002	14.48%	\$70,083	\$498,522	12.80%	\$63,811
90	Bartlett	\$475,408	0.00%	\$0	\$489,670	0.00%	\$0
91	Bartonville	\$356,353	9.44%	\$33,640	\$367,044	11.12%	\$40,815
92	Bastrop	\$4,877,601	8.81%	\$429,717	\$5,023,929	9.21%	\$462,704

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
94	Bay City	\$6,620,412	10.87%	\$719,639	\$6,819,024	10.87%	\$741,228
93	Bayou Vista	\$291,189	3.23%	\$9,405	\$299,925	3.51%	\$10,527
96	Baytown	\$39,661,144	17.93%	\$7,111,243	\$40,850,978	18.06%	\$7,377,687
98	Beaumont	\$56,607,122	19.45%	\$11,010,085	\$58,305,336	20.36%	\$11,870,966
100	Bedford	\$19,209,192	4.54%	\$872,097	\$19,785,468	4.88%	\$965,531
101	Bee Cave	\$1,833,263	5.78%	\$105,963	\$1,888,261	6.33%	\$119,527
102	Beeville	\$3,665,110	1.11%	\$40,683	\$3,775,063	0.54%	\$20,385
106	Bellaire	\$8,938,838	21.62%	\$1,932,577	\$9,207,003	22.31%	\$2,054,082
109	Bellmead	\$2,980,701	8.32%	\$247,994	\$3,070,122	8.42%	\$258,504
110	Bells	\$213,773	0.00%	\$0	\$220,186	0.00%	\$0
112	Bellville	\$2,263,467	13.72%	\$310,548	\$2,331,371	14.19%	\$330,822
114	Belton	\$6,465,174	6.76%	\$437,046	\$6,659,129	6.61%	\$440,168
118	Benbrook	\$7,663,690	17.84%	\$1,367,202	\$7,893,601	18.05%	\$1,424,795
121	Berryville	\$88,648	3.09%	\$2,739	\$91,307	1.56%	\$1,424
123	Bertram	\$509,226	2.55%	\$12,985	\$524,503	1.42%	\$7,448
124	Big Lake	\$740,147	17.74%	\$131,302	\$762,351	16.44%	\$125,331
126	Big Sandy	\$411,717	3.53%	\$14,534	\$424,069	3.34%	\$14,164
128	Big Spring	\$8,948,278	14.36%	\$1,284,973	\$9,216,726	15.41%	\$1,420,297
132	Bishop	\$679,613	5.49%	\$37,311	\$700,001	5.36%	\$37,520
134	Blanco	\$456,085	0.72%	\$3,284	\$469,768	0.80%	\$3,758
140	Blooming Grove	\$120,871	6.62%	\$8,002	\$124,497	6.30%	\$7,843
142	Blossom	\$149,577	5.41%	\$8,092	\$154,064	5.72%	\$8,812
143	Blue Mound	\$501,128	2.84%	\$14,232	\$516,162	2.03%	\$10,478
144	Blue Ridge	\$176,505	0.00%	\$0	\$181,800	0.00%	\$0
148	Boerne	\$9,986,940	16.85%	\$1,682,799	\$10,286,548	17.33%	\$1,782,659
150	Bogata	\$222,110	0.00%	\$0	\$228,773	0.00%	\$0
152	Bonham	\$4,677,274	4.94%	\$231,057	\$4,817,592	5.15%	\$248,106
154	Booker	\$361,443	3.35%	\$12,108	\$372,286	3.95%	\$14,705
156	Borger	\$6,428,909	16.96%	\$1,090,343	\$6,621,776	17.17%	\$1,136,959
158	Bovina	\$208,936	0.00%	\$0	\$215,204	0.00%	\$0
160	Bowie	\$3,570,582	10.30%	\$367,770	\$3,677,699	10.53%	\$387,262
162	Boyd	\$501,957	0.00%	\$0	\$517,016	0.00%	\$0
166	Brady	\$3,094,790	9.67%	\$299,266	\$3,187,634	10.43%	\$332,470
170	Brazoria	\$1,025,370	7.80%	\$79,979	\$1,056,131	8.38%	\$88,504
172	Breckenridge	\$2,178,320	9.10%	\$198,227	\$2,243,670	9.79%	\$219,655
174	Bremond	\$193,609	0.00%	\$0	\$199,417	0.11%	\$219
176	Brenham	\$10,288,862	6.46%	\$664,660	\$10,597,528	6.40%	\$678,242
177	Bridge City	\$2,943,682	15.35%	\$451,855	\$3,031,992	15.26%	\$462,682
178	Bridgeport	\$3,006,711	10.57%	\$317,809	\$3,096,912	11.91%	\$368,842
180	Bronte	\$122,034	10.43%	\$12,728	\$125,695	8.43%	\$10,596
182	Brookshire	\$1,017,583	8.62%	\$87,716	\$1,048,110	8.01%	\$83,954
184	Brownfield	\$3,105,262	12.22%	\$379,463	\$3,198,420	11.21%	\$358,543
10188	Brownsville	\$52,965,662	18.66%	\$9,883,393	\$54,554,632	18.66%	\$10,179,894
20188	Brownsville PUB	\$22,782,391	14.24%	\$3,244,212	\$23,465,863	14.24%	\$3,341,539
10190	Brownwood	\$8,611,980	14.77%	\$1,271,989	\$8,870,339	14.48%	\$1,284,425

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
30190	Brownwood Health Dept.	\$400,304	6.64%	\$26,580	\$412,313	7.82%	\$32,243
20190	Brownwood Public Library	\$178,431	2.78%	\$4,960	\$183,784	3.37%	\$6,194
195	Bruceville-Eddy	\$352,954	2.88%	\$10,165	\$363,543	2.98%	\$10,834
192	Bryan	\$45,924,427	16.93%	\$7,775,005	\$47,302,160	17.97%	\$8,500,198
193	Bryson	\$73,785	0.00%	\$0	\$75,999	0.00%	\$0
194	Buda	\$2,464,823	10.93%	\$269,405	\$2,538,768	10.56%	\$268,094
196	Buffalo	\$540,417	3.89%	\$21,022	\$556,630	4.36%	\$24,269
198	Bullard	\$723,344	6.09%	\$44,052	\$745,044	6.00%	\$44,703
203	Bulverde	\$1,106,067	6.33%	\$70,014	\$1,139,249	6.51%	\$74,165
199	Bunker Hill Village	\$526,521	8.61%	\$45,333	\$542,317	8.95%	\$48,537
200	Burkburnett	\$2,608,817	10.17%	\$265,317	\$2,687,082	11.08%	\$297,729
202	Burleson	\$17,410,613	14.07%	\$2,449,673	\$17,932,931	14.60%	\$2,618,208
204	Burnet	\$5,327,170	10.63%	\$566,278	\$5,486,985	10.65%	\$584,364
207	Cactus	\$636,458	0.00%	\$0	\$655,552	0.00%	\$0
208	Caddo Mills	\$448,155	2.11%	\$9,456	\$461,600	2.37%	\$10,940
210	Caldwell	\$1,945,582	9.89%	\$192,418	\$2,003,949	10.19%	\$204,202
212	Calvert	\$316,668	0.01%	\$32	\$326,168	0.49%	\$1,598
214	Cameron	\$1,106,622	10.48%	\$115,974	\$1,139,821	10.18%	\$116,034
220	Canadian	\$763,723	13.71%	\$104,706	\$786,635	14.93%	\$117,445
222	Canton	\$2,296,278	12.12%	\$278,309	\$2,365,166	11.76%	\$278,144
224	Canyon	\$3,582,045	16.46%	\$589,605	\$3,689,506	16.93%	\$624,633
227	Carmine	\$22,295	4.43%	\$988	\$22,964	5.71%	\$1,311
228	Carrizo Springs	\$1,034,786	7.61%	\$78,747	\$1,065,830	7.61%	\$81,110
230	Carrollton	\$46,603,926	13.95%	\$6,501,248	\$48,002,044	13.66%	\$6,557,079
232	Carthage	\$4,001,859	18.24%	\$729,939	\$4,121,915	18.48%	\$761,730
231	Castle Hills	\$2,751,273	12.54%	\$345,010	\$2,833,811	12.35%	\$349,976
234	Castroville	\$1,588,269	8.43%	\$133,891	\$1,635,917	8.02%	\$131,201
238	Cedar Hill	\$18,126,679	14.89%	\$2,699,063	\$18,670,479	15.28%	\$2,852,849
239	Cedar Park	\$19,226,185	8.50%	\$1,634,226	\$19,802,971	8.54%	\$1,691,174
240	Celeste	\$123,211	3.47%	\$4,275	\$126,907	4.04%	\$5,127
242	Celina	\$2,382,159	3.06%	\$72,894	\$2,453,624	3.79%	\$92,992
244	Center	\$2,830,677	14.27%	\$403,938	\$2,915,597	14.55%	\$424,219
246	Centerville	\$170,434	2.79%	\$4,755	\$175,547	3.15%	\$5,530
247	Chandler	\$619,334	5.17%	\$32,020	\$637,914	5.16%	\$32,916
248	Charlotte	\$177,541	5.95%	\$10,564	\$182,867	6.04%	\$11,045
249	Chester	\$36,330	12.10%	\$4,396	\$37,420	12.49%	\$4,674
245	Chico	\$256,952	2.38%	\$6,115	\$264,661	2.67%	\$7,066
250	Childress	\$1,456,964	14.63%	\$213,154	\$1,500,673	14.63%	\$219,548
253	Chireno	\$252,063	16.61%	\$41,868	\$259,625	17.48%	\$45,382
254	Christine	\$19,137	0.00%	\$0	\$19,711	0.00%	\$0
255	Cibolo	\$3,551,443	9.82%	\$348,752	\$3,657,986	8.68%	\$317,513
256	Cisco	\$967,790	3.82%	\$36,970	\$996,824	3.53%	\$35,188
258	Clarendon	\$383,509	0.50%	\$1,918	\$395,014	0.00%	\$0
259	Clarksville	\$907,890	3.55%	\$32,230	\$935,127	4.18%	\$39,088
260	Clarksville City	\$169,867	5.52%	\$9,377	\$174,963	4.40%	\$7,698

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
263	Clear Lake Shores	\$647,618	9.33%	\$60,423	\$667,047	8.56%	\$57,099
264	Cleburne	\$14,395,611	18.39%	\$2,647,353	\$14,827,479	18.91%	\$2,803,876
266	Cleveland	\$3,204,553	8.74%	\$280,078	\$3,300,690	8.87%	\$292,771
268	Clifton	\$968,925	1.71%	\$16,569	\$997,993	1.33%	\$13,273
271	Clute	\$3,875,987	10.99%	\$425,971	\$3,992,267	11.29%	\$450,727
272	Clyde	\$1,120,001	11.49%	\$128,688	\$1,153,601	11.85%	\$136,702
274	Coahoma	\$185,093	3.61%	\$6,682	\$190,646	4.48%	\$8,541
276	Cockrell Hill	\$1,216,320	4.51%	\$54,856	\$1,252,810	5.67%	\$71,034
278	Coleman	\$2,409,936	16.52%	\$398,121	\$2,482,234	16.59%	\$411,803
280	College Station	\$43,586,993	16.25%	\$7,082,886	\$44,894,603	16.72%	\$7,506,378
281	Colleyville	\$10,065,707	7.25%	\$729,764	\$10,367,678	7.03%	\$728,848
282	Collinsville	\$220,287	1.31%	\$2,886	\$226,896	0.00%	\$0
283	Colmesneil	\$133,297	1.58%	\$2,106	\$137,296	1.64%	\$2,252
284	Colorado City	\$1,157,598	8.11%	\$93,881	\$1,192,326	8.11%	\$96,698
286	Columbus	\$1,458,266	12.14%	\$177,033	\$1,502,014	12.87%	\$193,309
288	Comanche	\$955,098	5.55%	\$53,008	\$983,751	5.89%	\$57,943
290	Commerce	\$2,766,443	9.06%	\$250,640	\$2,849,436	9.27%	\$264,143
294	Conroe	\$21,781,937	15.67%	\$3,413,230	\$22,435,395	16.17%	\$3,627,803
295	Converse	\$6,047,855	11.88%	\$718,485	\$6,229,291	12.74%	\$793,612
298	Cooper	\$417,416	6.58%	\$27,466	\$429,938	6.21%	\$26,699
299	Coppell	\$24,488,224	14.95%	\$3,660,989	\$25,222,871	15.60%	\$3,934,768
297	Copper Canyon	\$144,938	4.25%	\$6,160	\$149,286	3.96%	\$5,912
300	Copperas Cove	\$11,292,836	11.90%	\$1,343,847	\$11,631,621	12.14%	\$1,412,079
301	Corinth	\$8,256,409	12.95%	\$1,069,205	\$8,504,101	13.26%	\$1,127,644
302	Corpus Christi	\$109,696,504	10.33%	\$11,331,649	\$112,987,399	10.09%	\$11,400,429
304	Corrigan	\$754,687	2.38%	\$17,962	\$777,328	1.99%	\$15,469
306	Corsicana	\$8,693,779	13.83%	\$1,202,350	\$8,954,592	14.23%	\$1,274,238
308	Cotulla	\$717,108	2.11%	\$15,131	\$738,621	1.97%	\$14,551
310	Crandall	\$1,018,833	6.93%	\$70,605	\$1,049,398	8.47%	\$88,884
312	Crane	\$964,311	12.46%	\$120,153	\$993,240	11.51%	\$114,322
314	Crawford	\$123,951	0.25%	\$310	\$127,670	0.36%	\$460
316	Crockett	\$2,329,282	10.12%	\$235,723	\$2,399,160	9.91%	\$237,757
318	Crosbyton	\$310,706	3.32%	\$10,315	\$320,027	2.74%	\$8,769
320	Cross Plains	\$289,063	7.44%	\$21,506	\$297,735	7.95%	\$23,670
323	Crowley	\$4,532,582	9.85%	\$446,459	\$4,668,559	10.11%	\$471,991
324	Crystal City	\$1,085,745	0.47%	\$5,103	\$1,118,317	0.00%	\$0
326	Cuero	\$3,373,735	10.29%	\$347,157	\$3,474,947	10.01%	\$347,842
328	Cumby	\$356,212	2.16%	\$7,694	\$366,898	1.97%	\$7,228
332	Daingerfield	\$676,934	6.18%	\$41,835	\$697,242	6.29%	\$43,857
334	Daisetta	\$228,062	0.28%	\$639	\$234,904	0.00%	\$0
336	Dalhart	\$2,091,915	5.38%	\$112,545	\$2,154,672	4.65%	\$100,192
339	Dalworthington Gardens	\$1,501,150	18.51%	\$277,863	\$1,546,185	19.71%	\$304,753
340	Danbury	\$314,353	4.95%	\$15,560	\$323,784	5.63%	\$18,229
341	Darrouzett	\$51,814	5.70%	\$2,953	\$53,368	9.05%	\$4,830
344	Dayton	\$2,875,644	5.12%	\$147,233	\$2,961,913	5.28%	\$156,389

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
352	De Leon	\$437,005	0.91%	\$3,977	\$450,115	0.75%	\$3,376
10366	DeSoto	\$18,928,562	12.03%	\$2,277,106	\$19,496,419	12.18%	\$2,374,664
346	Decatur	\$5,199,373	13.55%	\$704,515	\$5,355,354	14.02%	\$750,821
348	Deer Park	\$17,034,551	14.91%	\$2,539,852	\$17,545,588	14.77%	\$2,591,483
350	Dekalb	\$418,432	0.47%	\$1,967	\$430,985	0.75%	\$3,232
354	Del Rio	\$16,885,800	4.17%	\$704,138	\$17,392,374	4.14%	\$720,044
353	Dell City	\$118,071	10.48%	\$12,374	\$121,613	8.92%	\$10,848
356	Denison	\$9,584,871	13.59%	\$1,302,584	\$9,872,417	13.35%	\$1,317,968
358	Denton	\$61,916,023	17.42%	\$10,785,771	\$63,773,504	17.94%	\$11,440,967
360	Denver City	\$1,244,640	13.81%	\$171,885	\$1,281,979	12.79%	\$163,965
362	Deport	\$35,903	10.64%	\$3,820	\$36,980	10.66%	\$3,942
370	Devine	\$1,297,555	8.64%	\$112,109	\$1,336,482	8.64%	\$115,472
371	Diboll	\$1,700,717	12.44%	\$211,569	\$1,751,739	12.63%	\$221,245
372	Dickens	\$47,858	0.00%	\$0	\$49,294	0.00%	\$0
373	Dickinson	\$4,574,042	8.52%	\$389,708	\$4,711,263	8.18%	\$385,381
374	Dilley	\$815,812	2.16%	\$17,622	\$840,286	2.01%	\$16,890
376	Dimmitt	\$879,167	7.97%	\$70,070	\$905,542	6.80%	\$61,577
382	Donna	\$2,782,192	2.55%	\$70,946	\$2,865,658	2.21%	\$63,331
379	Double Oak	\$501,336	0.60%	\$3,008	\$516,376	0.69%	\$3,563
383	Dripping Springs	\$322,549	1.20%	\$3,871	\$332,225	1.31%	\$4,352
385	Driscoll	\$138,675	0.40%	\$555	\$142,835	1.47%	\$2,100
384	Dublin	\$858,020	11.57%	\$99,273	\$883,761	12.52%	\$110,647
386	Dumas	\$5,025,977	6.09%	\$306,082	\$5,176,756	5.83%	\$301,805
388	Duncanville	\$14,666,972	5.72%	\$838,951	\$15,106,981	5.66%	\$855,055
394	Eagle Lake	\$986,687	7.90%	\$77,948	\$1,016,288	7.59%	\$77,136
396	Eagle Pass	\$13,039,706	10.82%	\$1,410,896	\$13,430,897	10.26%	\$1,378,010
397	Early	\$897,931	3.54%	\$31,787	\$924,869	2.80%	\$25,896
399	Earth	\$169,609	4.29%	\$7,276	\$174,697	4.06%	\$7,093
401	East Mountain	\$132,061	4.62%	\$6,101	\$136,023	8.70%	\$11,834
395	East Tawakoni	\$229,143	7.23%	\$16,567	\$236,017	10.10%	\$23,838
398	Eastland	\$1,260,632	8.65%	\$109,045	\$1,298,451	8.74%	\$113,485
402	Ector	\$117,830	2.40%	\$2,828	\$121,365	1.51%	\$1,833
406	Eden	\$465,656	4.31%	\$20,070	\$479,626	4.99%	\$23,933
408	Edgewood	\$225,410	3.21%	\$7,236	\$232,172	3.34%	\$7,755
410	Edinburg	\$25,272,746	12.92%	\$3,265,239	\$26,030,928	13.60%	\$3,540,206
412	Edna	\$1,753,427	12.50%	\$219,178	\$1,806,030	12.50%	\$225,754
414	El Campo	\$4,654,107	10.46%	\$486,820	\$4,793,730	10.19%	\$488,481
416	Eldorado	\$536,446	9.89%	\$53,055	\$552,539	10.11%	\$55,862
418	Electra	\$1,011,071	2.89%	\$29,220	\$1,041,403	2.78%	\$28,951
420	Elgin	\$2,808,189	9.12%	\$256,107	\$2,892,435	9.86%	\$285,194
422	Elkhart	\$268,733	6.33%	\$17,011	\$276,795	5.90%	\$16,331
427	Elmendorf	\$218,913	1.24%	\$2,715	\$225,480	0.45%	\$1,015
432	Emory	\$777,605	3.78%	\$29,393	\$800,933	3.66%	\$29,314
436	Ennis	\$8,640,472	18.23%	\$1,575,158	\$8,899,686	18.23%	\$1,622,413
439	Euless	\$23,651,373	18.73%	\$4,429,902	\$24,360,914	18.99%	\$4,626,138

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
440	Eustace	\$263,082	0.89%	\$2,341	\$270,974	0.13%	\$352
441	Everman	\$1,511,524	9.30%	\$140,572	\$1,556,870	9.30%	\$144,789
443	Fair Oaks Ranch	\$1,778,989	10.85%	\$193,020	\$1,832,359	11.62%	\$212,920
442	Fairfield	\$1,767,991	3.17%	\$56,045	\$1,821,031	3.32%	\$60,458
445	Fairview	\$2,560,445	7.31%	\$187,169	\$2,637,258	7.60%	\$200,432
20444	Falfurrias	\$920,594	1.59%	\$14,637	\$948,212	1.50%	\$14,223
10444	Falfurrias Utility Board	\$452,250	4.41%	\$19,944	\$465,818	3.81%	\$17,748
446	Falls City	\$96,553	8.89%	\$8,584	\$99,450	8.59%	\$8,543
448	Farmers Branch	\$26,392,968	18.47%	\$4,874,781	\$27,184,757	19.30%	\$5,246,658
450	Farmersville	\$1,150,980	12.03%	\$138,463	\$1,185,509	9.28%	\$110,015
451	Farwell	\$195,452	15.93%	\$31,136	\$201,316	12.74%	\$25,648
452	Fate	\$827,327	5.31%	\$43,931	\$852,147	7.27%	\$61,951
454	Fayetteville	\$45,508	0.00%	\$0	\$46,873	0.00%	\$0
456	Ferris	\$1,207,530	6.28%	\$75,833	\$1,243,756	5.91%	\$73,506
458	Flatonia	\$655,224	17.66%	\$115,713	\$674,881	18.16%	\$122,558
460	Florence	\$319,276	2.51%	\$8,014	\$328,854	3.12%	\$10,260
20462	Floresville	\$1,907,027	11.15%	\$212,634	\$1,964,238	11.03%	\$216,655
463	Flower Mound	\$28,334,666	8.76%	\$2,482,117	\$29,184,706	8.98%	\$2,620,787
464	Floydada	\$975,719	11.97%	\$116,794	\$1,004,991	12.40%	\$124,619
468	Forest Hill	\$3,955,743	12.52%	\$495,259	\$4,074,415	13.09%	\$533,341
470	Forney	\$5,448,381	12.22%	\$665,792	\$5,611,832	12.38%	\$694,745
472	Fort Stockton	\$4,443,650	10.18%	\$452,364	\$4,576,960	10.16%	\$465,019
476	Franklin	\$513,217	0.23%	\$1,180	\$528,614	0.04%	\$211
478	Frankston	\$379,371	3.45%	\$13,088	\$390,752	2.29%	\$8,948
480	Fredericksburg	\$7,831,930	4.80%	\$375,933	\$8,066,888	4.30%	\$346,876
482	Freeport	\$5,140,751	11.51%	\$591,700	\$5,294,974	11.51%	\$609,452
481	Freer	\$570,242	5.51%	\$31,420	\$587,349	5.71%	\$33,538
483	Friendswood	\$12,058,699	15.40%	\$1,857,040	\$12,420,460	15.47%	\$1,921,445
484	Friona	\$898,312	13.54%	\$121,631	\$925,261	12.50%	\$115,658
486	Frisco	\$52,621,249	12.36%	\$6,503,986	\$54,199,886	12.93%	\$7,008,045
487	Fritch	\$835,608	2.96%	\$24,734	\$860,676	0.61%	\$5,250
488	Frost	\$95,708	3.40%	\$3,254	\$98,579	2.42%	\$2,386
491	Fulshear	\$600,869	1.12%	\$6,730	\$618,895	0.94%	\$5,818
493	Fulton	\$187,295	15.26%	\$28,581	\$192,914	19.59%	\$37,792
492	Gainesville	\$10,028,924	9.87%	\$989,855	\$10,329,792	10.14%	\$1,047,441
494	Galena Park	\$3,055,762	14.51%	\$443,391	\$3,147,435	14.66%	\$461,414
498	Ganado	\$467,071	11.47%	\$53,573	\$481,083	12.43%	\$59,799
499	Garden Ridge	\$1,187,114	5.18%	\$61,493	\$1,222,727	5.45%	\$66,639
500	Garland	\$128,494,145	11.90%	\$15,290,803	\$132,348,969	11.52%	\$15,246,601
502	Garrison	\$320,164	16.91%	\$54,140	\$329,769	18.10%	\$59,688
503	Gary	\$135,380	6.26%	\$8,475	\$139,441	6.07%	\$8,464
504	Gatesville	\$2,924,313	14.61%	\$427,242	\$3,012,042	14.87%	\$447,891
505	George West	\$939,193	5.28%	\$49,589	\$967,369	5.10%	\$49,336
506	Georgetown	\$28,265,435	11.72%	\$3,312,709	\$29,113,398	11.84%	\$3,447,026
510	Giddings	\$2,402,590	15.34%	\$368,557	\$2,474,668	16.51%	\$408,568

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
512	Gilmer	\$1,837,517	13.62%	\$250,270	\$1,892,643	13.64%	\$258,157
514	Gladewater	\$2,144,598	3.44%	\$73,774	\$2,208,936	3.34%	\$73,778
516	Glen Rose	\$851,107	14.47%	\$123,155	\$876,640	15.09%	\$132,285
517	Glenn Heights	\$3,039,308	3.10%	\$94,219	\$3,130,487	3.16%	\$98,923
518	Godley	\$374,497	1.74%	\$6,516	\$385,732	2.10%	\$8,100
519	Goldsmith	\$120,641	2.46%	\$2,968	\$124,260	2.55%	\$3,169
520	Goldthwaite	\$542,664	25.57%	\$138,759	\$558,944	25.57%	\$142,922
522	Goliad	\$474,398	4.93%	\$23,388	\$488,630	2.94%	\$14,366
524	Gonzales	\$3,283,457	11.56%	\$379,568	\$3,381,961	11.84%	\$400,424
532	Graford	\$109,133	1.64%	\$1,790	\$112,407	2.08%	\$2,338
10534	Graham	\$3,329,278	12.51%	\$416,493	\$3,429,156	12.74%	\$436,874
20534	Graham Regional Med Cntr	\$8,623,045	2.54%	\$219,025	\$8,881,736	2.36%	\$209,609
536	Granbury	\$6,471,195	15.32%	\$991,387	\$6,665,331	15.52%	\$1,034,459
540	Grand Prairie	\$69,013,339	17.86%	\$12,325,782	\$71,083,739	17.80%	\$12,652,906
542	Grand Saline	\$1,060,551	5.29%	\$56,103	\$1,092,368	5.76%	\$62,920
544	Grandview	\$545,787	2.51%	\$13,699	\$562,161	3.04%	\$17,090
546	Granger	\$331,570	0.77%	\$2,553	\$341,517	0.56%	\$1,912
547	Granite Shoals	\$1,206,489	0.59%	\$7,118	\$1,242,684	0.84%	\$10,439
548	Grapeland	\$373,020	5.91%	\$22,045	\$384,211	4.82%	\$18,519
550	Grapevine	\$36,403,599	17.92%	\$6,523,525	\$37,495,707	18.67%	\$7,000,448
552	Greenville	\$16,858,573	11.46%	\$1,931,992	\$17,364,330	11.28%	\$1,958,696
551	Gregory	\$264,497	1.91%	\$5,052	\$272,432	2.13%	\$5,803
553	Grey Forest Utilities	\$1,714,129	16.88%	\$289,345	\$1,765,553	17.10%	\$301,910
556	Groesbeck	\$1,282,077	2.08%	\$26,667	\$1,320,539	2.15%	\$28,392
558	Groom	\$128,280	3.13%	\$4,015	\$132,128	2.11%	\$2,788
559	Groves	\$6,034,863	10.36%	\$625,212	\$6,215,909	9.71%	\$603,565
560	Groveton	\$165,179	1.79%	\$2,957	\$170,134	1.12%	\$1,906
562	Gruver	\$282,153	5.27%	\$14,869	\$290,618	5.65%	\$16,420
563	Gun Barrel City	\$1,623,184	4.21%	\$68,336	\$1,671,880	4.80%	\$80,250
564	Gunter	\$419,832	0.02%	\$84	\$432,427	0.00%	\$0
568	Hale Center	\$364,747	2.54%	\$9,265	\$375,689	2.18%	\$8,190
570	Hallettsville	\$1,219,879	12.88%	\$157,120	\$1,256,475	13.14%	\$165,101
572	Hallsville	\$462,595	4.08%	\$18,874	\$476,473	4.34%	\$20,679
574	Haltom City	\$15,353,882	18.81%	\$2,888,065	\$15,814,498	19.38%	\$3,064,850
576	Hamilton	\$615,639	18.06%	\$111,184	\$634,108	19.63%	\$124,475
578	Hamlin	\$452,018	11.86%	\$53,609	\$465,579	14.43%	\$67,183
580	Happy	\$96,219	11.21%	\$10,786	\$99,106	12.66%	\$12,547
581	Harker Heights	\$9,694,346	13.10%	\$1,269,959	\$9,985,176	13.71%	\$1,368,968
10582	Harlingen	\$12,622,856	8.50%	\$1,072,943	\$13,001,542	7.96%	\$1,034,923
20582	Harlingen Waterworks Sys	\$5,273,230	2.78%	\$146,596	\$5,431,427	2.34%	\$127,095
583	Hart	\$127,726	5.22%	\$6,667	\$131,558	5.19%	\$6,828
586	Haskell	\$506,534	0.00%	\$0	\$521,730	0.00%	\$0
587	Haslet	\$694,883	6.87%	\$47,738	\$715,729	6.80%	\$48,670
588	Hawkins	\$378,227	3.87%	\$14,637	\$389,574	3.77%	\$14,687
585	Hays	\$21,921	5.13%	\$1,125	\$22,579	5.02%	\$1,133

\*Reflects phase-in, when applicable.



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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
590	Hearne	\$2,016,297	12.29%	\$247,803	\$2,076,786	12.49%	\$259,391
591	Heath	\$2,712,207	8.70%	\$235,962	\$2,793,573	9.21%	\$257,288
592	Hedley	\$50,682	0.00%	\$0	\$52,202	0.19%	\$99
595	Hedwig Village	\$1,750,113	7.07%	\$123,733	\$1,802,616	6.94%	\$125,102
593	Helotes	\$2,525,508	3.35%	\$84,605	\$2,601,273	3.52%	\$91,565
594	Hemphill	\$949,319	4.29%	\$40,726	\$977,799	4.49%	\$43,903
596	Hempstead	\$2,257,599	9.42%	\$212,666	\$2,325,327	8.90%	\$206,954
598	Henderson	\$5,282,159	14.36%	\$758,518	\$5,440,624	14.59%	\$793,787
600	Henrietta	\$585,668	14.17%	\$82,989	\$603,238	15.37%	\$92,718
602	Hereford	\$4,100,326	11.08%	\$454,316	\$4,223,336	11.08%	\$467,946
605	Hewitt	\$3,308,257	13.20%	\$436,690	\$3,407,505	13.75%	\$468,532
609	Hickory Creek	\$1,064,397	6.20%	\$65,993	\$1,096,329	5.98%	\$65,560
606	Hico	\$294,550	7.55%	\$22,239	\$303,387	6.14%	\$18,628
607	Hidalgo	\$5,012,711	10.07%	\$504,780	\$5,163,092	10.86%	\$560,712
608	Higgins	\$64,571	7.40%	\$4,778	\$66,508	7.53%	\$5,008
610	Highland Park	\$10,451,355	6.22%	\$650,074	\$10,764,896	5.71%	\$614,676
611	Highland Village	\$8,017,179	12.12%	\$971,682	\$8,257,694	12.27%	\$1,013,219
613	Hill Country Village	\$655,511	2.31%	\$15,142	\$675,176	2.68%	\$18,095
612	Hillsboro	\$4,276,629	11.86%	\$507,208	\$4,404,928	11.86%	\$522,424
614	Hitchcock	\$1,458,170	0.94%	\$13,707	\$1,501,915	0.78%	\$11,715
615	Holland	\$172,500	6.23%	\$10,747	\$177,675	6.21%	\$11,034
616	Holliday	\$342,739	1.02%	\$3,496	\$353,021	0.81%	\$2,859
617	Hollywood Park	\$1,438,928	8.09%	\$116,409	\$1,482,096	8.30%	\$123,014
618	Hondo	\$3,429,866	9.47%	\$324,808	\$3,532,762	9.63%	\$340,205
620	Honey Grove	\$372,477	7.54%	\$28,085	\$383,651	8.17%	\$31,344
622	Hooks	\$502,954	0.66%	\$3,319	\$518,043	0.78%	\$4,041
626	Howe	\$483,571	5.61%	\$27,128	\$498,078	7.27%	\$36,210
627	Hubbard	\$374,834	0.94%	\$3,523	\$386,079	0.77%	\$2,973
628	Hudson	\$647,985	2.41%	\$15,616	\$667,425	2.40%	\$16,018
629	Hudson Oaks	\$1,179,128	9.83%	\$115,908	\$1,214,502	10.79%	\$131,045
630	Hughes Springs	\$562,345	15.18%	\$85,364	\$579,215	15.47%	\$89,605
632	Humble	\$11,672,876	14.00%	\$1,634,203	\$12,023,062	14.23%	\$1,710,882
633	Hunters Creek Village	\$409,574	9.17%	\$37,558	\$421,861	10.00%	\$42,186
634	Huntington	\$686,776	18.46%	\$126,779	\$707,379	18.46%	\$130,582
636	Huntsville	\$12,708,555	10.49%	\$1,333,127	\$13,089,812	10.29%	\$1,346,942
637	Hurst	\$21,503,761	11.32%	\$2,434,226	\$22,148,874	10.94%	\$2,423,087
638	Hutchins	\$2,586,387	5.51%	\$142,510	\$2,663,979	5.47%	\$145,720
640	Hutto	\$4,690,884	10.40%	\$487,852	\$4,831,611	10.79%	\$521,331
641	Huxley	\$312,923	0.00%	\$0	\$322,311	0.00%	\$0
642	Idalou	\$540,240	2.52%	\$13,614	\$556,447	2.56%	\$14,245
643	Ingleside	\$2,465,968	8.73%	\$215,279	\$2,539,947	8.96%	\$227,579
646	Ingram	\$393,401	5.72%	\$22,503	\$405,203	4.99%	\$20,220
644	Iowa Park	\$1,555,271	14.18%	\$220,537	\$1,601,929	14.72%	\$235,804
645	Iraan	\$215,428	15.62%	\$33,650	\$221,891	15.91%	\$35,303
648	Irving	\$88,595,416	10.43%	\$9,240,502	\$91,253,278	10.45%	\$9,535,968

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
650	Italy	\$565,474	2.05%	\$11,592	\$582,438	2.21%	\$12,872
652	Itasca	\$614,911	11.29%	\$69,423	\$633,358	10.21%	\$64,666
654	Jacinto City	\$2,568,019	8.12%	\$208,523	\$2,645,060	8.56%	\$226,417
656	Jacksboro	\$1,362,200	12.79%	\$174,225	\$1,403,066	13.02%	\$182,679
658	Jacksonville	\$5,316,617	11.77%	\$625,766	\$5,476,116	11.35%	\$621,539
660	Jasper	\$4,524,231	8.36%	\$378,226	\$4,659,958	8.27%	\$385,379
664	Jefferson	\$737,259	6.56%	\$48,364	\$759,377	5.88%	\$44,651
665	Jersey Village	\$4,760,960	14.12%	\$672,248	\$4,903,789	14.24%	\$698,300
666	Jewett	\$372,950	8.05%	\$30,022	\$384,139	8.35%	\$32,076
668	Joaquin	\$202,358	1.37%	\$2,772	\$208,429	2.01%	\$4,189
670	Johnson City	\$592,260	8.83%	\$52,297	\$610,028	9.32%	\$56,855
673	Jones Creek	\$194,711	6.11%	\$11,897	\$200,552	6.10%	\$12,234
675	Jonestown	\$1,199,667	4.33%	\$51,946	\$1,235,657	4.63%	\$57,211
677	Josephine	\$170,250	4.87%	\$8,291	\$175,358	5.04%	\$8,838
671	Joshua	\$1,287,399	2.54%	\$32,700	\$1,326,021	2.96%	\$39,250
672	Jourdanton	\$944,963	5.47%	\$51,689	\$973,312	5.71%	\$55,576
674	Junction	\$677,266	16.12%	\$109,175	\$697,584	15.62%	\$108,963
676	Justin	\$1,108,894	2.45%	\$27,168	\$1,142,161	2.45%	\$27,983
678	Karnes City	\$672,613	5.61%	\$37,734	\$692,791	5.56%	\$38,519
680	Katy	\$7,259,602	15.49%	\$1,124,512	\$7,477,390	16.00%	\$1,196,382
682	Kaufman	\$2,587,475	14.40%	\$372,596	\$2,665,099	14.84%	\$395,501
683	Keene	\$2,086,670	13.69%	\$285,665	\$2,149,270	14.02%	\$301,328
681	Keller	\$18,073,774	14.67%	\$2,651,423	\$18,615,987	15.03%	\$2,797,983
685	Kemah	\$1,868,330	2.72%	\$50,819	\$1,924,380	2.71%	\$52,151
684	Kemp	\$483,264	0.00%	\$0	\$497,762	0.00%	\$0
686	Kenedy	\$645,228	4.16%	\$26,841	\$664,585	4.06%	\$26,982
688	Kennedale	\$3,787,141	11.68%	\$442,338	\$3,900,755	11.77%	\$459,119
692	Kermit	\$1,374,325	20.51%	\$281,874	\$1,415,555	20.79%	\$294,294
10694	Kerrville	\$14,392,553	8.48%	\$1,220,488	\$14,824,330	8.67%	\$1,285,269
20694	Kerrville PUB	\$3,321,122	10.75%	\$357,021	\$3,420,756	11.32%	\$387,230
10696	Kilgore	\$6,862,141	16.38%	\$1,124,019	\$7,068,005	16.54%	\$1,169,048
698	Killeen	\$42,215,094	7.52%	\$3,174,575	\$43,481,547	7.15%	\$3,108,931
700	Kingsville	\$9,350,884	11.58%	\$1,082,832	\$9,631,411	11.19%	\$1,077,755
701	Kirby	\$1,746,196	11.52%	\$201,162	\$1,798,582	11.52%	\$207,197
702	Kirbyville	\$700,157	4.55%	\$31,857	\$721,162	4.70%	\$33,895
704	Knox City	\$255,765	2.08%	\$5,320	\$263,438	0.11%	\$290
708	Kountze	\$778,306	0.66%	\$5,137	\$801,655	0.43%	\$3,447
709	Kress	\$38,650	10.27%	\$3,969	\$39,810	13.04%	\$5,191
699	Krugerville	\$206,289	1.33%	\$2,744	\$212,478	0.85%	\$1,806
707	Krum	\$1,027,946	1.78%	\$18,297	\$1,058,784	2.15%	\$22,764
710	Kyle	\$6,494,785	7.99%	\$518,933	\$6,689,629	8.69%	\$581,329
725	La Coste	\$227,784	0.83%	\$1,891	\$234,618	0.90%	\$2,112
714	La Feria	\$1,886,492	9.60%	\$181,103	\$1,943,087	9.81%	\$190,617
716	La Grange	\$2,342,798	14.36%	\$336,426	\$2,413,082	14.63%	\$353,034
723	La Grulla	\$489,134	4.76%	\$23,283	\$503,808	4.10%	\$20,656

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
732	La Joya	\$1,269,716	4.92%	\$62,470	\$1,307,807	4.84%	\$63,298
721	La Marque	\$5,798,096	9.31%	\$539,803	\$5,972,039	9.31%	\$555,997
728	La Porte	\$20,331,614	16.87%	\$3,429,943	\$20,941,562	16.87%	\$3,532,842
731	La Vernia	\$438,491	3.49%	\$15,303	\$451,646	2.83%	\$12,782
711	Lacy-Lakeview	\$1,545,810	11.47%	\$177,304	\$1,592,184	11.62%	\$185,012
712	Ladonia	\$71,522	3.45%	\$2,468	\$73,668	2.92%	\$2,151
713	Lago Vista	\$3,228,676	7.12%	\$229,882	\$3,325,536	6.60%	\$219,485
705	Laguna Vista	\$498,471	1.95%	\$9,720	\$513,425	2.11%	\$10,833
717	Lake Dallas	\$1,980,472	11.82%	\$234,092	\$2,039,886	12.43%	\$253,558
718	Lake Jackson	\$9,768,789	13.44%	\$1,312,925	\$10,061,853	13.51%	\$1,359,356
719	Lake Worth	\$4,439,175	10.43%	\$463,006	\$4,572,350	11.16%	\$510,274
727	Lakeport	\$155,599	1.03%	\$1,603	\$160,267	0.00%	\$0
715	Lakeside	\$453,796	3.78%	\$17,153	\$467,410	3.13%	\$14,630
729	Lakeside City	\$148,831	0.73%	\$1,086	\$153,296	0.81%	\$1,242
720	Lakeway	\$4,476,743	11.81%	\$528,703	\$4,611,045	12.17%	\$561,164
722	Lamesa	\$2,824,220	4.50%	\$127,090	\$2,908,947	4.32%	\$125,667
724	Lampasas	\$4,224,887	14.68%	\$620,213	\$4,351,634	15.02%	\$653,615
726	Lancaster	\$12,843,171	13.55%	\$1,740,250	\$13,228,466	14.17%	\$1,874,474
730	Laredo	\$90,134,109	19.08%	\$17,197,588	\$92,838,132	19.89%	\$18,465,504
733	Lavon	\$751,887	2.81%	\$21,128	\$774,444	2.86%	\$22,149
736	League City	\$25,838,123	13.28%	\$3,431,303	\$26,613,267	13.81%	\$3,675,292
737	Leander	\$9,149,425	11.41%	\$1,043,949	\$9,423,908	11.45%	\$1,079,037
739	Leon Valley	\$4,714,814	16.46%	\$776,058	\$4,856,258	16.84%	\$817,794
738	Leonard	\$578,530	0.66%	\$3,818	\$595,886	0.24%	\$1,430
740	Levelland	\$3,911,057	13.13%	\$513,522	\$4,028,389	13.27%	\$534,567
742	Lewisville	\$41,595,810	17.83%	\$7,416,533	\$42,843,684	18.21%	\$7,801,835
744	Lexington	\$357,310	8.85%	\$31,622	\$368,029	9.36%	\$34,448
746	Liberty	\$3,856,878	4.58%	\$176,645	\$3,972,584	4.71%	\$187,109
745	Liberty Hill	\$419,429	1.65%	\$6,921	\$432,012	2.29%	\$9,893
748	Lindale	\$1,779,130	14.41%	\$256,373	\$1,832,504	14.61%	\$267,729
750	Linden	\$485,701	2.00%	\$9,714	\$500,272	2.35%	\$11,756
755	Lipan	\$86,254	0.14%	\$121	\$88,842	0.37%	\$329
751	Little Elm	\$8,470,965	9.75%	\$825,919	\$8,725,094	10.30%	\$898,685
752	Littlefield	\$1,853,244	9.39%	\$174,020	\$1,908,841	9.39%	\$179,240
753	Live Oak	\$5,955,584	17.04%	\$1,014,832	\$6,134,252	17.46%	\$1,071,040
757	Liverpool	\$109,476	1.53%	\$1,675	\$112,760	0.63%	\$710
754	Livingston	\$3,306,457	16.62%	\$549,533	\$3,405,651	16.91%	\$575,896
756	Llano	\$1,978,285	8.23%	\$162,813	\$2,037,634	8.97%	\$182,776
758	Lockhart	\$6,024,530	12.21%	\$735,595	\$6,205,266	12.53%	\$777,520
760	Lockney	\$234,556	0.00%	\$0	\$241,593	0.00%	\$0
765	Lone Star	\$377,453	3.24%	\$12,229	\$388,777	3.12%	\$12,130
766	Longview	\$28,444,486	11.05%	\$3,143,116	\$29,297,821	10.76%	\$3,152,446
768	Loraine	\$89,368	2.93%	\$2,618	\$92,049	3.47%	\$3,194
769	Lorena	\$481,118	6.24%	\$30,022	\$495,552	5.96%	\$29,535
770	Lorenzo	\$239,462	1.78%	\$4,262	\$246,646	1.89%	\$4,662

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
771	Los Fresnos	\$1,541,826	1.03%	\$15,881	\$1,588,081	1.06%	\$16,834
773	Lott	\$208,876	0.42%	\$877	\$215,142	0.21%	\$452
774	Lovelady	\$86,829	1.95%	\$1,693	\$89,434	2.64%	\$2,361
778	Lubbock	\$84,711,296	19.29%	\$16,340,809	\$87,252,635	19.29%	\$16,831,033
779	Lucas	\$869,201	6.41%	\$55,716	\$895,277	6.67%	\$59,715
782	Lufkin	\$15,250,877	16.70%	\$2,546,896	\$15,708,403	16.80%	\$2,639,012
784	Luling	\$2,665,393	8.58%	\$228,691	\$2,745,355	9.20%	\$252,573
785	Lumberton	\$1,625,922	18.43%	\$299,657	\$1,674,700	18.35%	\$307,307
786	Lyford	\$338,390	4.00%	\$13,536	\$348,542	4.22%	\$14,708
787	Lytle	\$753,036	8.49%	\$63,933	\$775,627	8.57%	\$66,471
790	Madisonville	\$1,267,955	7.36%	\$93,321	\$1,305,994	8.18%	\$106,830
791	Magnolia	\$992,946	0.00%	\$0	\$1,022,734	0.00%	\$0
792	Malakoff	\$794,769	2.84%	\$22,571	\$818,612	2.63%	\$21,529
796	Manor	\$1,437,146	2.53%	\$36,360	\$1,480,260	2.63%	\$38,931
798	Mansfield	\$26,803,906	13.94%	\$3,736,464	\$27,608,023	14.35%	\$3,961,751
799	Manvel	\$1,083,030	0.28%	\$3,032	\$1,115,521	0.29%	\$3,235
800	Marble Falls	\$5,684,993	4.25%	\$241,612	\$5,855,543	4.20%	\$245,933
802	Marfa	\$760,901	1.66%	\$12,631	\$783,728	1.55%	\$12,148
804	Marion	\$381,280	5.03%	\$19,178	\$392,718	5.50%	\$21,599
806	Marlin	\$1,663,765	6.44%	\$107,146	\$1,713,678	6.83%	\$117,044
810	Marshall	\$8,307,756	20.00%	\$1,661,551	\$8,556,989	20.29%	\$1,736,213
812	Mart	\$474,520	0.56%	\$2,657	\$488,756	0.58%	\$2,835
813	Martindale	\$179,071	4.83%	\$8,649	\$184,443	5.92%	\$10,919
814	Mason	\$986,391	6.53%	\$64,411	\$1,015,983	6.66%	\$67,664
816	Matador	\$135,670	4.41%	\$5,983	\$139,740	4.55%	\$6,358
818	Mathis	\$1,524,891	0.00%	\$0	\$1,570,638	0.00%	\$0
822	Maypearl	\$182,950	0.60%	\$1,098	\$188,439	0.62%	\$1,168
824	McAllen	\$59,840,444	5.22%	\$3,123,671	\$61,635,657	5.06%	\$3,118,764
826	McCamey	\$286,100	3.18%	\$9,098	\$294,683	2.21%	\$6,512
828	McGregor	\$1,780,561	9.49%	\$168,975	\$1,833,978	10.59%	\$194,218
830	McKinney	\$50,465,754	13.85%	\$6,989,507	\$51,979,727	14.63%	\$7,604,634
832	McLean	\$191,977	2.05%	\$3,936	\$197,736	2.16%	\$4,271
831	Meadowlakes	\$399,838	0.57%	\$2,279	\$411,833	0.97%	\$3,995
835	Meadows Place	\$1,367,945	6.80%	\$93,020	\$1,408,983	6.96%	\$98,065
837	Melissa	\$1,520,029	3.46%	\$52,593	\$1,565,630	3.95%	\$61,842
1501	Memorial Villages PD	\$2,863,732	9.54%	\$273,200	\$2,949,644	9.55%	\$281,691
840	Memphis	\$536,450	9.83%	\$52,733	\$552,544	9.52%	\$52,602
842	Menard	\$307,981	7.40%	\$22,791	\$317,220	6.79%	\$21,539
844	Mercedes	\$3,958,829	18.41%	\$728,820	\$4,077,594	18.89%	\$770,258
846	Meridian	\$313,266	2.97%	\$9,304	\$322,664	2.80%	\$9,035
848	Merkel	\$423,598	13.29%	\$56,296	\$436,306	13.12%	\$57,243
852	Mertzton	\$153,744	10.52%	\$16,174	\$158,356	9.67%	\$15,313
854	Mesquite	\$65,732,185	10.86%	\$7,138,515	\$67,704,151	10.63%	\$7,196,951
856	Mexia	\$3,769,015	10.06%	\$379,163	\$3,882,085	10.81%	\$419,653
860	Midland	\$35,831,390	16.92%	\$6,062,671	\$36,906,332	16.29%	\$6,012,041

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
862	Midlothian	\$9,218,402	12.35%	\$1,138,473	\$9,494,954	12.83%	\$1,218,203
864	Miles	\$112,847	0.00%	\$0	\$116,232	0.00%	\$0
865	Milford	\$207,626	7.89%	\$16,382	\$213,855	9.47%	\$20,252
868	Mineola	\$1,830,301	3.87%	\$70,833	\$1,885,210	3.70%	\$69,753
870	Mineral Wells	\$6,787,649	9.70%	\$658,402	\$6,991,278	10.09%	\$705,420
874	Mission	\$22,753,724	8.27%	\$1,881,733	\$23,436,336	8.13%	\$1,905,374
875	Missouri City	\$17,317,635	5.37%	\$929,957	\$17,837,164	4.44%	\$791,970
876	Monahans	\$2,608,681	10.83%	\$282,520	\$2,686,941	11.31%	\$303,893
887	Mont Belvieu	\$3,461,887	8.46%	\$292,876	\$3,565,744	8.60%	\$306,654
877	Montgomery	\$659,915	2.92%	\$19,270	\$679,712	3.59%	\$24,402
878	Moody	\$353,016	4.01%	\$14,156	\$363,606	3.98%	\$14,472
883	Morgan's Point	\$799,865	15.75%	\$125,979	\$823,861	14.79%	\$121,849
882	Morgan's Point Resort	\$902,133	0.00%	\$0	\$929,197	9.87%	\$91,712
884	Morton	\$343,394	14.93%	\$51,269	\$353,696	14.46%	\$51,144
886	Moulton	\$380,894	11.79%	\$44,907	\$392,321	9.53%	\$37,388
890	Mount Enterprise	\$82,774	4.05%	\$3,352	\$85,257	3.68%	\$3,137
892	Mt. Pleasant	\$5,844,338	15.04%	\$878,988	\$6,019,668	15.71%	\$945,690
894	Mt. Vernon	\$836,569	9.16%	\$76,630	\$861,666	9.88%	\$85,133
896	Muenster	\$425,519	2.00%	\$8,510	\$438,285	1.03%	\$4,514
898	Muleshoe	\$1,164,714	17.39%	\$202,544	\$1,199,655	17.48%	\$209,700
901	Munday	\$284,653	4.51%	\$12,838	\$293,193	4.52%	\$13,252
903	Murphy	\$5,300,821	10.43%	\$552,876	\$5,459,846	10.73%	\$585,841
10904	Nacogdoches	\$14,826,320	15.48%	\$2,295,114	\$15,271,110	15.27%	\$2,331,898
906	Naples	\$345,401	1.11%	\$3,834	\$355,763	1.34%	\$4,767
907	Nash	\$744,320	1.82%	\$13,547	\$766,650	1.96%	\$15,026
905	Nassau Bay	\$2,470,979	11.68%	\$288,610	\$2,545,108	12.76%	\$324,756
909	Natalia	\$405,100	1.53%	\$6,198	\$417,253	1.99%	\$8,303
908	Navasota	\$3,088,257	7.65%	\$236,252	\$3,180,905	8.32%	\$264,651
910	Nederland	\$6,273,126	8.84%	\$554,544	\$6,461,320	8.04%	\$519,490
912	Needville	\$600,856	3.95%	\$23,734	\$618,882	4.20%	\$25,993
914	New Boston	\$1,097,543	5.06%	\$55,536	\$1,130,469	4.63%	\$52,341
10916	New Braunfels	\$25,190,430	15.84%	\$3,990,164	\$25,946,143	16.39%	\$4,252,573
20916	New Braunfels Utilities	\$11,265,927	14.91%	\$1,679,750	\$11,603,905	14.91%	\$1,730,142
915	New Deal	\$211,119	0.36%	\$760	\$217,453	0.49%	\$1,066
923	New Fairview	\$109,278	2.36%	\$2,579	\$112,556	2.79%	\$3,140
918	New London	\$390,631	6.07%	\$23,711	\$402,350	6.48%	\$26,072
919	New Summerfield	\$233,133	0.00%	\$0	\$240,127	0.00%	\$0
917	New Waverly	\$197,755	4.36%	\$8,622	\$203,688	4.64%	\$9,451
920	Newton	\$882,894	20.08%	\$177,285	\$909,381	20.46%	\$186,059
922	Nixon	\$484,546	2.23%	\$10,805	\$499,082	1.19%	\$5,939
924	Nocona	\$828,627	8.94%	\$74,079	\$853,486	9.66%	\$82,447
928	Normangee	\$99,373	0.88%	\$874	\$102,354	0.66%	\$676
931	North Richland Hills	\$30,884,594	17.77%	\$5,488,192	\$31,811,132	17.87%	\$5,684,649
930	Northlake	\$982,217	5.72%	\$56,183	\$1,011,684	6.38%	\$64,545
935	O'Donnell	\$101,930	5.16%	\$5,260	\$104,988	4.76%	\$4,997

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
936	Oak Point	\$1,060,920	4.49%	\$47,635	\$1,092,748	4.38%	\$47,862
937	Oak Ridge North	\$2,199,974	11.86%	\$260,917	\$2,265,973	12.25%	\$277,582
942	Odem	\$489,491	5.23%	\$25,600	\$504,176	5.15%	\$25,965
944	Odessa	\$31,015,456	15.31%	\$4,748,466	\$31,945,920	14.96%	\$4,779,110
945	Oglesby	\$55,749	2.31%	\$1,288	\$57,421	2.34%	\$1,344
949	Old River-Winfree	\$24,699	0.00%	\$0	\$25,440	0.00%	\$0
950	Olmos Park	\$1,524,999	0.32%	\$4,880	\$1,570,749	0.81%	\$12,723
951	Olney	\$669,965	2.56%	\$17,151	\$690,064	3.04%	\$20,978
953	Omaha	\$169,974	4.80%	\$8,159	\$175,073	4.45%	\$7,791
954	Onalaska	\$302,055	0.42%	\$1,269	\$311,117	0.11%	\$342
958	Orange	\$7,949,340	21.29%	\$1,692,414	\$8,187,820	20.22%	\$1,655,577
960	Orange Grove	\$366,507	3.15%	\$11,545	\$377,502	1.79%	\$6,757
959	Ore City	\$317,198	1.73%	\$5,488	\$326,714	1.79%	\$5,848
962	Overton	\$580,498	0.10%	\$580	\$597,913	0.39%	\$2,332
961	Ovilla	\$930,619	5.02%	\$46,717	\$958,538	5.72%	\$54,828
963	Oyster Creek	\$654,922	7.77%	\$50,887	\$674,570	7.97%	\$53,763
964	Paducah	\$289,192	3.97%	\$11,481	\$297,868	3.15%	\$9,383
966	Palacios	\$1,380,024	12.92%	\$178,299	\$1,421,425	15.58%	\$221,458
968	Palestine	\$7,660,315	14.34%	\$1,098,489	\$7,890,124	14.75%	\$1,163,793
970	Palmer	\$791,122	6.07%	\$48,021	\$814,856	6.08%	\$49,543
969	Palmhurst	\$703,760	0.42%	\$2,956	\$724,873	0.35%	\$2,537
971	Palmview	\$1,627,709	1.80%	\$29,299	\$1,676,540	1.62%	\$27,160
972	Pampa	\$6,223,889	20.32%	\$1,264,694	\$6,410,606	21.29%	\$1,364,818
974	Panhandle	\$681,217	4.41%	\$30,042	\$701,654	4.50%	\$31,574
973	Panorama Village	\$542,281	3.69%	\$20,010	\$558,549	3.98%	\$22,230
975	Pantego	\$2,298,170	17.40%	\$399,882	\$2,367,115	17.39%	\$411,641
976	Paris	\$11,462,772	6.93%	\$794,370	\$11,806,655	6.70%	\$791,046
977	Parker	\$1,012,983	9.59%	\$97,145	\$1,043,372	9.86%	\$102,876
978	Pasadena	\$51,230,032	14.57%	\$7,464,216	\$52,766,933	14.73%	\$7,772,569
983	Pearland	\$29,607,555	12.38%	\$3,665,415	\$30,495,782	12.67%	\$3,863,816
984	Pearsall	\$1,597,153	4.37%	\$69,796	\$1,645,068	4.18%	\$68,764
988	Pecos City	\$4,324,119	5.46%	\$236,097	\$4,453,843	5.76%	\$256,541
994	Perryton	\$2,932,442	16.00%	\$469,191	\$3,020,415	15.52%	\$468,768
1000	Pflugerville	\$13,194,293	11.98%	\$1,580,676	\$13,590,122	12.38%	\$1,682,457
1002	Pharr	\$19,519,197	7.03%	\$1,372,200	\$20,104,773	6.79%	\$1,365,114
1004	Pilot Point	\$1,390,203	7.48%	\$103,987	\$1,431,909	7.61%	\$108,968
1005	Pinehurst	\$953,149	15.11%	\$144,021	\$981,743	15.98%	\$156,883
1003	Pineland	\$347,334	11.51%	\$39,978	\$357,754	12.22%	\$43,718
1001	Piney Point Village	\$315,306	1.53%	\$4,824	\$324,765	1.88%	\$6,106
1006	Pittsburg	\$1,242,833	15.35%	\$190,775	\$1,280,118	15.41%	\$197,266
1007	Plains	\$281,423	8.61%	\$24,231	\$289,866	7.77%	\$22,523
1008	Plainview	\$5,724,033	15.14%	\$866,619	\$5,895,754	15.83%	\$933,298
1010	Plano	\$127,504,291	17.67%	\$22,530,008	\$131,329,420	18.05%	\$23,704,960
1012	Pleasanton	\$3,249,862	6.99%	\$227,165	\$3,347,358	6.94%	\$232,307
1013	Point	\$222,868	0.84%	\$1,872	\$229,554	0.79%	\$1,813

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1017	Ponder	\$321,287	4.61%	\$14,811	\$330,926	4.91%	\$16,248
1014	Port Aransas	\$3,958,917	8.76%	\$346,801	\$4,077,685	9.75%	\$397,574
11016	Port Arthur	\$29,010,024	14.50%	\$4,206,453	\$29,880,325	14.70%	\$4,392,408
1018	Port Isabel	\$2,215,872	4.35%	\$96,390	\$2,282,348	4.68%	\$106,814
1020	Port Lavaca	\$3,610,365	5.72%	\$206,513	\$3,718,676	5.80%	\$215,683
1022	Port Neches	\$5,368,880	12.86%	\$690,438	\$5,529,946	12.36%	\$683,501
1019	Portland	\$4,893,163	13.69%	\$669,874	\$5,039,958	14.03%	\$707,106
1024	Post	\$558,171	7.90%	\$44,096	\$574,916	8.02%	\$46,108
1026	Poteet	\$555,935	0.44%	\$2,446	\$572,613	0.36%	\$2,061
1028	Poth	\$310,498	2.59%	\$8,042	\$319,813	2.71%	\$8,667
1030	Pottsboro	\$750,686	0.00%	\$0	\$773,207	0.00%	\$0
1032	Premont	\$518,873	0.60%	\$3,113	\$534,439	0.29%	\$1,550
1029	Presidio	\$1,241,426	0.47%	\$5,835	\$1,278,669	0.40%	\$5,115
1033	Primera	\$434,970	0.65%	\$2,827	\$448,019	0.81%	\$3,629
1034	Princeton	\$1,482,362	8.62%	\$127,780	\$1,526,833	8.17%	\$124,742
1036	Prosper	\$4,232,729	9.77%	\$413,538	\$4,359,711	10.31%	\$449,486
21016	Pt Arthur Pleasure Island	\$263,598	6.60%	\$17,397	\$271,506	6.46%	\$17,539
1042	Quanah	\$521,303	11.94%	\$62,244	\$536,942	12.35%	\$66,312
1045	Queen City	\$389,777	2.65%	\$10,329	\$401,470	0.77%	\$3,091
1044	Quinlan	\$244,841	2.09%	\$5,117	\$252,186	2.52%	\$6,355
1047	Quintana	\$97,122	0.69%	\$670	\$100,036	0.61%	\$610
1046	Quitaque	\$79,341	5.52%	\$4,380	\$81,721	5.45%	\$4,454
1048	Quitman	\$768,267	8.69%	\$66,762	\$791,315	8.93%	\$70,664
1050	Ralls	\$406,831	6.68%	\$27,176	\$419,036	6.45%	\$27,028
1051	Rancho Viejo	\$426,688	8.65%	\$36,909	\$439,489	9.02%	\$39,642
1052	Ranger	\$628,260	8.91%	\$55,978	\$647,108	8.34%	\$53,969
1054	Rankin	\$174,110	2.55%	\$4,440	\$179,333	2.59%	\$4,645
1055	Ransom Canyon	\$460,472	8.47%	\$39,002	\$474,286	8.54%	\$40,504
1058	Raymondville	\$1,910,357	3.12%	\$59,603	\$1,967,668	3.09%	\$60,801
1061	Red Oak	\$3,751,390	3.50%	\$131,299	\$3,863,932	3.53%	\$136,397
1062	Redwater	\$194,615	2.08%	\$4,048	\$200,453	2.52%	\$5,051
1064	Refugio	\$868,444	0.00%	\$0	\$894,497	0.00%	\$0
1065	Reklaw	\$227,950	14.49%	\$33,030	\$234,789	15.30%	\$35,923
1066	Reno (Lamar County)	\$470,163	2.74%	\$12,882	\$484,268	2.47%	\$11,961
1069	Reno (Parker County)	\$381,960	1.30%	\$4,965	\$393,419	0.90%	\$3,541
1067	Rhome	\$560,269	2.53%	\$14,175	\$577,077	2.81%	\$16,216
1068	Rice	\$196,595	0.00%	\$0	\$202,493	0.00%	\$0
1070	Richardson	\$62,244,714	14.79%	\$9,205,993	\$64,112,055	14.61%	\$9,366,771
1073	Richland Hills	\$4,129,730	17.10%	\$706,184	\$4,253,622	17.67%	\$751,615
1074	Richland Springs	\$14,242	6.81%	\$970	\$14,669	5.32%	\$780
1076	Richmond	\$6,492,961	14.09%	\$914,858	\$6,687,750	14.24%	\$952,336
1077	Richwood	\$827,869	11.01%	\$91,148	\$852,705	11.44%	\$97,549
1072	Riesel	\$279,408	5.20%	\$14,529	\$287,790	5.06%	\$14,562
1075	Rio Grande City	\$4,075,935	7.86%	\$320,368	\$4,198,213	8.11%	\$340,475
1079	Rio Vista	\$306,176	4.35%	\$13,319	\$315,361	5.43%	\$17,124

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1080	Rising Star	\$194,040	0.12%	\$233	\$199,861	0.00%	\$0
1082	River Oaks	\$2,272,452	16.04%	\$364,501	\$2,340,626	16.57%	\$387,842
1084	Roanoke	\$6,825,529	11.91%	\$812,921	\$7,030,295	12.56%	\$883,005
1088	Robert Lee	\$129,534	4.51%	\$5,842	\$133,420	4.73%	\$6,311
1089	Robinson	\$2,453,794	11.04%	\$270,899	\$2,527,408	11.49%	\$290,399
21090	Robstown	\$4,356,584	6.73%	\$293,198	\$4,487,282	6.50%	\$291,673
11090	Robstown Utility Systems	\$2,121,718	17.06%	\$361,965	\$2,185,370	16.86%	\$368,453
1092	Roby	\$92,378	0.34%	\$314	\$95,149	1.31%	\$1,246
1096	Rockdale	\$1,635,846	9.53%	\$155,896	\$1,684,921	9.74%	\$164,111
1098	Rockport	\$4,582,840	0.00%	\$0	\$4,720,325	15.26%	\$720,322
1100	Rocksprings	\$161,011	2.35%	\$3,784	\$165,841	2.83%	\$4,693
1102	Rockwall	\$15,680,566	15.31%	\$2,400,695	\$16,150,983	15.97%	\$2,579,312
1104	Rogers	\$322,581	6.10%	\$19,677	\$332,258	6.41%	\$21,298
1105	Rollingwood	\$557,577	4.82%	\$26,875	\$574,304	5.03%	\$28,887
1106	Roma	\$3,245,149	10.82%	\$351,125	\$3,342,503	11.19%	\$374,026
1109	Roscoe	\$276,009	1.91%	\$5,272	\$284,289	1.95%	\$5,544
1112	Rosebud	\$244,654	0.31%	\$758	\$251,994	0.59%	\$1,487
1114	Rosenberg	\$11,195,783	14.27%	\$1,597,638	\$11,531,656	14.90%	\$1,718,217
1116	Rotan	\$165,611	1.79%	\$2,964	\$170,579	0.00%	\$0
1118	Round Rock	\$44,388,274	14.51%	\$6,440,739	\$45,719,922	14.95%	\$6,835,128
1119	Rowlett	\$19,418,466	13.88%	\$2,695,283	\$20,001,020	14.05%	\$2,810,143
1120	Royse City	\$2,151,228	9.12%	\$196,192	\$2,215,765	9.27%	\$205,401
1122	Rule	\$73,391	7.25%	\$5,321	\$75,593	7.27%	\$5,496
1123	Runaway Bay	\$567,957	0.46%	\$2,613	\$584,996	0.61%	\$3,568
1124	Runge	\$110,748	14.96%	\$16,568	\$114,070	15.79%	\$18,012
1126	Rusk	\$1,421,336	6.30%	\$89,544	\$1,463,976	6.00%	\$87,839
1128	Sabinal	\$406,529	4.03%	\$16,383	\$418,725	3.88%	\$16,247
1129	Sachse	\$6,600,828	10.88%	\$718,170	\$6,798,853	11.36%	\$772,350
1131	Saginaw	\$7,320,173	16.53%	\$1,210,025	\$7,539,778	16.72%	\$1,260,651
1130	Saint Jo	\$245,314	3.47%	\$8,512	\$252,673	3.83%	\$9,677
1133	Salado	\$307,255	5.47%	\$16,807	\$316,473	5.66%	\$17,912
1132	San Angelo	\$29,217,600	0.00%	\$0	\$30,094,128	18.93%	\$5,696,818
21136	San Antonio	\$269,334,039	10.25%	\$27,606,739	\$277,414,060	10.25%	\$28,434,941
11136	San Antonio Water System	\$87,335,391	4.18%	\$3,650,619	\$89,955,453	4.22%	\$3,796,120
1138	San Augustine	\$1,122,874	11.36%	\$127,558	\$1,156,560	11.39%	\$131,732
1140	San Benito	\$5,441,621	4.82%	\$262,286	\$5,604,870	5.09%	\$285,288
1144	San Felipe	\$156,141	3.32%	\$5,184	\$160,825	4.36%	\$7,012
1148	San Juan	\$6,994,407	0.91%	\$63,649	\$7,204,239	0.87%	\$62,677
1150	San Marcos	\$28,944,236	16.57%	\$4,796,060	\$29,812,563	17.35%	\$5,172,480
1152	San Saba	\$1,626,371	9.90%	\$161,011	\$1,675,162	9.90%	\$165,841
1146	Sanger	\$2,711,338	6.64%	\$180,033	\$2,792,678	6.76%	\$188,785
1153	Sansom Park	\$1,070,148	3.52%	\$37,669	\$1,102,252	3.82%	\$42,106
1155	Santa Fe	\$2,913,354	12.28%	\$357,760	\$3,000,755	12.45%	\$373,594
1158	Savoy	\$167,515	0.00%	\$0	\$172,540	0.00%	\$0
1159	Schertz	\$13,655,059	14.42%	\$1,969,060	\$14,064,711	14.78%	\$2,078,764

\*Reflects phase-in, when applicable.



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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1160	Schulenburg	\$1,657,612	20.86%	\$345,778	\$1,707,340	20.86%	\$356,151
1161	Seabrook	\$5,541,798	18.37%	\$1,018,028	\$5,708,052	18.51%	\$1,056,560
1162	Seadrift	\$350,355	4.29%	\$15,030	\$360,866	4.07%	\$14,687
1164	Seagoville	\$4,174,468	9.46%	\$394,905	\$4,299,702	9.81%	\$421,801
1166	Seagraves	\$411,220	10.02%	\$41,204	\$423,557	11.53%	\$48,836
1167	Sealy	\$2,713,696	14.21%	\$385,616	\$2,795,107	14.98%	\$418,707
1168	Seguin	\$14,044,570	11.97%	\$1,681,135	\$14,465,907	10.40%	\$1,504,454
1169	Selma	\$3,730,458	12.62%	\$470,784	\$3,842,372	12.71%	\$488,365
1170	Seminole	\$2,325,583	16.10%	\$374,419	\$2,395,350	15.48%	\$370,800
1171	Seven Points	\$560,224	1.59%	\$8,908	\$577,031	2.96%	\$17,080
1172	Seymour	\$974,381	8.11%	\$79,022	\$1,003,612	8.24%	\$82,698
1165	Shady Shores	\$0	5.04%	\$0	\$0	5.04%	\$0
1177	Shallowater	\$479,430	2.88%	\$13,808	\$493,813	2.97%	\$14,666
1174	Shamrock	\$637,540	9.34%	\$59,546	\$656,666	9.41%	\$61,792
1173	Shavano Park	\$2,047,329	9.61%	\$196,748	\$2,108,749	10.85%	\$228,799
1175	Shenandoah	\$3,234,353	12.81%	\$414,321	\$3,331,384	14.13%	\$470,725
1181	Shepherd	\$239,453	0.53%	\$1,269	\$246,637	0.38%	\$937
1176	Sherman	\$20,234,212	15.21%	\$3,077,624	\$20,841,238	14.77%	\$3,078,251
1178	Shiner	\$917,298	7.15%	\$65,587	\$944,817	7.01%	\$66,232
1179	Shoreacres	\$661,226	4.80%	\$31,739	\$681,063	4.08%	\$27,787
1180	Silsbee	\$2,611,516	17.78%	\$464,328	\$2,689,861	17.43%	\$468,843
1182	Silverton	\$57,342	26.82%	\$15,379	\$59,062	28.22%	\$16,667
1184	Sinton	\$1,758,947	13.19%	\$232,005	\$1,811,715	14.59%	\$264,329
1185	Skellytown	\$147,831	0.00%	\$0	\$152,266	0.00%	\$0
1186	Slaton	\$1,941,142	6.18%	\$119,963	\$1,999,376	6.34%	\$126,760
1188	Smithville	\$1,915,335	6.17%	\$118,176	\$1,972,795	6.72%	\$132,572
1189	Smyer	\$50,618	6.23%	\$3,154	\$52,137	4.79%	\$2,497
1190	Snyder	\$3,972,707	17.16%	\$681,717	\$4,091,888	17.94%	\$734,085
1191	Somerset	\$279,749	2.91%	\$8,141	\$288,141	1.89%	\$5,446
1192	Somerville	\$466,819	6.23%	\$29,083	\$480,824	6.23%	\$29,955
1194	Sonora	\$1,013,848	8.71%	\$88,306	\$1,044,263	9.77%	\$102,024
1196	Sour Lake	\$520,318	0.42%	\$2,185	\$535,928	0.33%	\$1,769
1198	South Houston	\$4,590,700	10.88%	\$499,468	\$4,728,421	11.57%	\$547,078
1199	South Padre Island	\$6,864,584	11.81%	\$810,707	\$7,070,522	12.18%	\$861,190
1197	Southlake	\$17,222,611	11.59%	\$1,996,101	\$17,739,289	12.02%	\$2,132,263
1202	Southside Place	\$984,011	12.20%	\$120,049	\$1,013,531	12.09%	\$122,536
1204	Spearman	\$694,509	13.01%	\$90,356	\$715,344	13.01%	\$93,066
1205	Spring Valley Village	\$2,064,945	6.84%	\$141,242	\$2,126,893	7.12%	\$151,435
1203	Springtown	\$1,446,805	8.19%	\$118,493	\$1,490,209	8.69%	\$129,499
1206	Spur	\$304,118	2.31%	\$7,025	\$313,242	2.55%	\$7,988
1207	Stafford	\$6,104,220	14.06%	\$858,253	\$6,287,347	14.37%	\$903,492
1208	Stamford	\$830,032	5.71%	\$47,395	\$854,933	6.02%	\$51,467
1210	Stanton	\$810,785	7.57%	\$61,376	\$835,109	7.39%	\$61,715
1211	Star Harbor	\$139,324	11.18%	\$15,576	\$143,504	12.06%	\$17,307
1212	Stephenville	\$6,268,927	15.15%	\$949,742	\$6,456,995	15.20%	\$981,463

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1213	Sterling City	\$183,157	1.28%	\$2,344	\$188,652	1.22%	\$2,302
1214	Stinnett	\$435,674	0.18%	\$784	\$448,744	0.00%	\$0
1218	Stratford	\$525,752	9.68%	\$50,893	\$541,525	8.68%	\$47,004
1224	Sudan	\$237,253	1.73%	\$4,104	\$244,371	2.27%	\$5,547
1225	Sugar Land	\$37,634,988	14.59%	\$5,490,945	\$38,764,038	14.72%	\$5,706,066
1226	Sulphur Springs	\$6,550,881	6.29%	\$412,050	\$6,747,407	5.71%	\$385,277
1228	Sundown	\$558,844	7.27%	\$40,628	\$575,609	8.29%	\$47,718
1229	Sunnyvale	\$1,413,211	12.44%	\$175,803	\$1,455,607	13.70%	\$199,418
1230	Sunray	\$454,959	19.46%	\$88,535	\$468,608	19.63%	\$91,988
1227	Sunrise Beach Village	\$242,674	0.69%	\$1,674	\$249,954	0.77%	\$1,925
1231	Sunset Valley	\$1,494,516	9.22%	\$137,794	\$1,539,351	9.65%	\$148,547
1233	Surfside Beach	\$563,107	0.56%	\$3,153	\$580,000	0.67%	\$3,886
1232	Sweeny	\$840,583	20.71%	\$174,085	\$865,800	20.17%	\$174,632
1234	Sweetwater	\$4,185,359	19.10%	\$799,404	\$4,310,920	19.86%	\$856,149
1264	T.M.R.S.	\$6,508,256	15.06%	\$980,143	\$6,703,504	15.81%	\$1,059,824
1236	Taft	\$1,288,649	2.41%	\$31,056	\$1,327,308	3.32%	\$44,067
1238	Tahoka	\$513,296	0.72%	\$3,696	\$528,695	0.61%	\$3,225
1241	Tatum	\$292,797	2.54%	\$7,437	\$301,581	2.35%	\$7,087
1246	Taylor	\$6,223,365	12.30%	\$765,474	\$6,410,066	12.70%	\$814,078
1248	Teague	\$972,673	8.28%	\$80,537	\$1,001,853	8.28%	\$82,953
1252	Temple	\$26,260,983	17.51%	\$4,598,298	\$27,048,812	17.51%	\$4,736,247
1254	Tenaha	\$207,351	2.09%	\$4,334	\$213,572	2.23%	\$4,763
1256	Terrell	\$8,240,131	16.67%	\$1,373,630	\$8,487,335	17.09%	\$1,450,486
1258	Terrell Hills	\$2,181,130	12.32%	\$268,715	\$2,246,564	12.59%	\$282,842
31263	Tex Municipal League IEBP	\$8,265,300	3.68%	\$304,163	\$8,513,259	3.79%	\$322,653
21263	Tex Municipal League IRP	\$20,279,867	15.72%	\$3,187,995	\$20,888,263	16.16%	\$3,375,543
21260	Texarkana	\$8,243,901	15.03%	\$1,239,058	\$8,491,218	15.34%	\$1,302,553
11260	Texarkana Police Dept	\$5,535,220	19.99%	\$1,106,490	\$5,701,277	19.37%	\$1,104,337
31260	Texarkana Water Utilities	\$6,527,197	18.55%	\$1,210,795	\$6,723,013	18.55%	\$1,247,119
1262	Texas City	\$19,071,625	17.26%	\$3,291,762	\$19,643,774	17.82%	\$3,500,521
11263	Texas Municipal League	\$2,423,057	15.05%	\$364,670	\$2,495,749	16.13%	\$402,564
1265	Texhoma	\$24,739	1.58%	\$391	\$25,481	0.48%	\$122
1267	The Colony	\$16,308,243	12.25%	\$1,997,760	\$16,797,490	12.22%	\$2,052,653
1269	Thompsons	\$112,421	3.03%	\$3,406	\$115,794	3.15%	\$3,648
1268	Thorndale	\$300,133	4.15%	\$12,456	\$309,137	4.08%	\$12,613
1274	Three Rivers	\$1,357,643	6.25%	\$84,853	\$1,398,372	5.98%	\$83,623
1276	Throckmorton	\$138,693	5.66%	\$7,850	\$142,854	5.71%	\$8,157
1277	Tiki Island	\$383,779	2.33%	\$8,942	\$395,292	2.31%	\$9,131
1278	Timpson	\$381,689	3.08%	\$11,756	\$393,140	2.97%	\$11,676
1280	Tioga	\$197,605	0.08%	\$158	\$203,533	0.00%	\$0
1283	Tolar	\$233,350	5.38%	\$12,554	\$240,351	5.87%	\$14,109
1286	Tom Bean	\$197,831	1.13%	\$2,235	\$203,766	1.24%	\$2,527
1284	Tomball	\$7,677,093	13.45%	\$1,032,569	\$7,907,406	13.05%	\$1,031,916
1290	Trent	\$69,296	5.00%	\$3,465	\$71,375	5.40%	\$3,854
1292	Trenton	\$147,838	3.21%	\$4,746	\$152,273	3.66%	\$5,573

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1293	Trinidad	\$241,890	5.18%	\$12,530	\$249,147	5.21%	\$12,981
1294	Trinity	\$727,325	1.24%	\$9,019	\$749,145	1.32%	\$9,889
1295	Trophy Club	\$4,592,473	13.69%	\$628,710	\$4,730,247	13.93%	\$658,923
1296	Troup	\$742,516	3.70%	\$27,473	\$764,791	3.41%	\$26,079
1297	Troy	\$315,343	1.18%	\$3,721	\$324,803	0.78%	\$2,533
1298	Tulia	\$1,215,197	14.72%	\$178,877	\$1,251,653	15.11%	\$189,125
1299	Turkey	\$84,192	10.58%	\$8,908	\$86,718	5.17%	\$4,483
1301	Tye	\$352,324	2.11%	\$7,434	\$362,894	2.92%	\$10,597
1304	Tyler	\$30,740,245	19.65%	\$6,040,458	\$31,662,452	20.53%	\$6,500,301
1305	Universal City	\$5,859,221	12.51%	\$732,989	\$6,034,998	13.55%	\$817,742
1306	University Park	\$14,267,528	7.35%	\$1,048,663	\$14,695,554	6.80%	\$999,298
1308	Uvalde	\$5,167,945	7.05%	\$364,340	\$5,322,983	6.65%	\$353,978
1314	Van	\$707,384	2.46%	\$17,402	\$728,606	2.09%	\$15,228
1316	Van Alstyne	\$1,487,894	9.34%	\$138,969	\$1,532,531	9.15%	\$140,227
1318	Van Horn	\$871,131	7.42%	\$64,638	\$897,265	8.24%	\$73,935
1320	Vega	\$218,967	19.39%	\$42,458	\$225,536	24.77%	\$55,865
1324	Venus	\$577,253	10.23%	\$59,053	\$594,571	10.96%	\$65,165
1326	Vernon	\$4,151,384	16.06%	\$666,712	\$4,275,926	17.28%	\$738,880
1328	Victoria	\$26,234,488	17.03%	\$4,467,733	\$27,021,523	17.15%	\$4,634,191
1329	Vidor	\$2,932,152	18.19%	\$533,358	\$3,020,117	18.19%	\$549,359
1500	Village Fire Department	\$3,165,557	8.66%	\$274,137	\$3,260,524	7.86%	\$256,277
1330	Waco	\$71,077,377	14.04%	\$9,979,264	\$73,209,698	13.82%	\$10,117,580
1332	Waeelder	\$508,928	1.36%	\$6,921	\$524,196	1.16%	\$6,081
1334	Wake Village	\$915,381	9.81%	\$89,799	\$942,842	10.29%	\$97,018
1336	Waller	\$1,053,514	4.41%	\$46,460	\$1,085,119	4.14%	\$44,924
1337	Wallis	\$339,596	4.09%	\$13,889	\$349,784	3.84%	\$13,432
1338	Walnut Springs	\$79,155	2.90%	\$2,295	\$81,530	1.94%	\$1,582
1340	Waskom	\$764,167	6.78%	\$51,811	\$787,092	6.55%	\$51,555
1341	Watauga	\$8,828,204	12.48%	\$1,101,760	\$9,093,050	12.88%	\$1,171,185
1342	Waxahachie	\$11,036,345	15.66%	\$1,728,292	\$11,367,435	15.70%	\$1,784,687
1344	Weatherford	\$18,581,905	16.51%	\$3,067,873	\$19,139,362	16.71%	\$3,198,187
1345	Webster	\$9,333,103	15.95%	\$1,488,630	\$9,613,096	16.42%	\$1,578,470
1346	Weimar	\$1,112,911	16.49%	\$183,519	\$1,146,298	17.72%	\$203,124
1350	Wellington	\$405,613	7.28%	\$29,529	\$417,781	6.66%	\$27,824
1352	Wells	\$89,845	5.59%	\$5,022	\$92,540	5.98%	\$5,534
1354	Weslaco	\$7,924,799	3.71%	\$294,010	\$8,162,543	3.17%	\$258,753
1356	West	\$696,481	1.88%	\$13,094	\$717,375	1.92%	\$13,774
1358	West Columbia	\$1,270,479	3.52%	\$44,721	\$1,308,593	4.04%	\$52,867
1359	West Lake Hills	\$1,608,601	12.86%	\$206,866	\$1,656,859	12.44%	\$206,113
1361	West Orange	\$1,225,896	18.84%	\$230,959	\$1,262,673	19.48%	\$245,969
1365	West Tawakoni	\$482,569	10.24%	\$49,415	\$497,046	9.83%	\$48,860
1364	West Univ. Place	\$7,892,795	10.24%	\$808,222	\$8,129,579	9.64%	\$783,691
1363	Westlake	\$1,808,854	6.41%	\$115,948	\$1,863,120	7.08%	\$131,909
1362	Westover Hills	\$922,210	0.35%	\$3,228	\$949,876	0.41%	\$3,894
1366	Westworth Village	\$2,089,201	8.25%	\$172,359	\$2,151,877	7.64%	\$164,403

\*Reflects phase-in, when applicable.

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

CITY #	CITY NAME	2012 EXPECTED CONTRIBUTIONS			2013 EXPECTED CONTRIBUTIONS		
		EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS	EXPECTED COMPENSATION	TOTAL RATE*	EXPECTED CONTRIBUTIONS
1368	Wharton	\$3,831,612	7.86%	\$301,165	\$3,946,560	8.16%	\$322,039
1370	Wheeler	\$189,010	12.49%	\$23,607	\$194,680	13.55%	\$26,379
1372	White Deer	\$271,753	5.28%	\$14,349	\$279,906	5.52%	\$15,451
1377	White Oak	\$1,815,142	12.64%	\$229,434	\$1,869,596	13.29%	\$248,469
1378	White Settlement	\$5,013,479	9.92%	\$497,337	\$5,163,883	10.32%	\$532,913
1374	Whiteface	\$120,462	12.45%	\$14,998	\$124,076	12.97%	\$16,093
1375	Whitehouse	\$1,641,315	5.86%	\$96,181	\$1,690,554	5.67%	\$95,854
1376	Whitesboro	\$1,659,596	7.54%	\$125,134	\$1,709,384	7.98%	\$136,409
1380	Whitewright	\$600,705	2.41%	\$14,477	\$618,726	2.70%	\$16,706
1382	Whitney	\$619,570	3.17%	\$19,640	\$638,157	3.01%	\$19,209
1384	Wichita Falls	\$41,418,811	13.08%	\$5,417,580	\$42,661,375	13.17%	\$5,620,508
1386	Willis	\$1,509,461	8.15%	\$123,021	\$1,554,745	7.79%	\$121,115
1387	Willow Park	\$1,351,070	1.51%	\$20,401	\$1,391,602	1.75%	\$24,353
1388	Wills Point	\$1,247,346	9.52%	\$118,747	\$1,284,766	11.51%	\$147,877
1390	Wilmer	\$1,252,164	1.99%	\$24,918	\$1,289,729	2.28%	\$29,406
1392	Wimberley	\$291,988	0.94%	\$2,745	\$300,748	1.38%	\$4,150
1393	Windcrest	\$2,155,237	6.27%	\$135,133	\$2,219,894	6.92%	\$153,617
1395	Winfield	\$240,225	1.75%	\$4,204	\$247,432	1.11%	\$2,746
1396	Wink	\$219,979	3.44%	\$7,567	\$226,578	3.63%	\$8,225
1398	Winnsboro	\$1,339,726	6.61%	\$88,556	\$1,379,918	7.11%	\$98,112
1399	Winona	\$313,292	11.25%	\$35,245	\$322,691	11.63%	\$37,529
1400	Winters	\$525,427	9.89%	\$51,965	\$541,190	9.89%	\$53,524
1403	Wolforth	\$999,904	7.32%	\$73,193	\$1,029,901	8.07%	\$83,113
1409	Woodcreek	\$80,354	1.29%	\$1,037	\$82,765	1.30%	\$1,076
1404	Woodsboro	\$301,822	3.98%	\$12,013	\$310,877	0.93%	\$2,891
1406	Woodville	\$1,228,841	15.77%	\$193,788	\$1,265,706	14.91%	\$188,717
1407	Woodway	\$3,753,555	15.04%	\$564,535	\$3,866,162	15.20%	\$587,657
1408	Wortham	\$296,413	1.48%	\$4,387	\$305,305	2.13%	\$6,503
1410	Wylie	\$14,298,143	12.52%	\$1,790,128	\$14,727,087	13.03%	\$1,918,939
1412	Yoakum	\$3,088,797	17.70%	\$546,717	\$3,181,461	17.70%	\$563,119
1414	Yorktown	\$423,664	2.22%	\$9,405	\$436,374	1.19%	\$5,193
1415	Zavalla	\$222,520	4.64%	\$10,325	\$229,196	2.93%	\$6,715

\*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 2013**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY				CITY					
<u>NO.</u>	<u>CITY NAME</u>	<u>ACTIVES ONLY</u>	<u>ACTIVES &amp; RETIREES</u>	<u>CODE*</u>	<u>NO.</u>	<u>CITY NAME</u>	<u>ACTIVES ONLY</u>	<u>ACTIVES &amp; RETIREES</u>	<u>CODE*</u>
4	Abernathy	0.17 %	0.33 %	3	112	Bellville	0.15 %	0.26 %	3
6	Abilene	0.14 %	0.24 %	3	114	Belton	0.15 %	0.20 %	3
7	Addison	0.14 %	0.16 %	3	118	Benbrook	0.13 %	0.15 %	3
10	Alamo	0.12 %	0.15 %	3	121	Berryville	0.40 %	0.43 %	3
12	Alamo Heights	0.11 %	0.18 %	3	123	Bertram	0.09 %	0.16 %	1
14	Alba	0.14 %	0.14 %	3	124	Big Lake	0.13 %	0.23 %	3
16	Albany	0.12 %	0.23 %	3	126	Big Sandy	0.23 %	0.26 %	3
17	Aledo	0.10 %	0.13 %	3	128	Big Spring	0.18 %	0.25 %	3
18	Alice	0.14 %	0.21 %	1	132	Bishop	0.13 %	0.23 %	3
19	Allen	0.12 %	0.13 %	3	134	Blanco	0.15 %	0.17 %	3
20	Alpine	0.14 %	0.20 %	3	140	Blooming Grove	0.08 %	0.10 %	3
22	Alto	0.20 %	0.34 %	3	142	Blossom	0.30 %	0.45 %	3
23	Alton	0.10 %	0.11 %	3	143	Blue Mound	0.09 %	0.11 %	3
24	Alvarado	0.09 %	0.10 %	3	144	Blue Ridge	0.05 %	0.14 %	3
26	Alvin	0.12 %	0.15 %	3	148	Boerne	0.12 %	0.14 %	3
28	Alvord	0.09 %	0.09 %	3	150	Bogata	0.17 %	0.19 %	3
30	Amarillo	0.15 %	0.21 %	1	152	Bonham	0.13 %	0.16 %	1
32	Amherst	0.28 %	0.44 %	1	154	Booker	0.11 %	0.16 %	3
34	Anahuac	0.14 %	0.17 %	3	156	Borger	0.13 %	0.19 %	3
36	Andrews	0.14 %	0.18 %	1	158	Bovina	0.08 %	0.23 %	3
38	Angleton	0.16 %	0.22 %	3	160	Bowie	0.18 %	0.23 %	3
40	Anna	0.11 %	0.11 %	3	162	Boyd	0.17 %	0.20 %	1
44	Anson	0.11 %	0.20 %	3	166	Brady	0.18 %	0.25 %	3
45	Anthony	0.12 %	0.13 %	3	170	Brazoria	0.15 %	0.19 %	3
48	Aransas Pass	0.14 %	0.18 %	3	172	Breckenridge	0.16 %	0.21 %	3
50	Archer City	0.15 %	0.18 %	3	174	Bremond	0.10 %	0.23 %	3
51	Argyle	0.19 %	0.20 %	1	176	Brenham	0.16 %	0.21 %	1
52	Arlington	0.11 %	0.14 %	3	177	Bridge City	0.17 %	0.21 %	3
54	Arp	0.11 %	0.17 %	3	178	Bridgeport	0.11 %	0.14 %	3
60	Aspermont	0.12 %	0.16 %	3	180	Bronte	0.20 %	0.20 %	3
62	Athens	0.15 %	0.18 %	3	182	Brookshire	0.12 %	0.15 %	3
64	Atlanta	0.17 %	0.22 %	3	184	Brownfield	0.15 %	0.24 %	1
66	Aubrey	0.09 %	0.09 %	3	10188	Brownsville	0.12 %	0.16 %	3
74	Avinger	0.23 %	0.23 %	3	20188	Brownsville PUB	0.12 %	0.18 %	3
75	Azle	0.10 %	0.14 %	3	10190	Brownwood	0.15 %	0.20 %	1
77	Baird	0.22 %	0.31 %	3	30190	Brownwood Health Dept.	0.14 %	0.20 %	1
78	Balch Springs	0.10 %	0.12 %	3	20190	Brownwood Public Library	0.39 %	0.43 %	1
79	Balcones Heights	0.14 %	0.17 %	3	195	Bruceville-Eddy	0.14 %	0.18 %	3
80	Ballinger	0.24 %	0.27 %	3	192	Bryan	0.12 %	0.15 %	1
82	Balmorhea	0.23 %	0.23 %	3	193	Bryson	0.11 %	0.13 %	1
83	Bandera	0.20 %	0.44 %	3	194	Buda	0.11 %	0.13 %	3
84	Bangs	0.14 %	0.22 %	3	196	Buffalo	0.37 %	0.41 %	3
90	Bartlett	0.09 %	0.13 %	3	198	Bullard	0.22 %	0.23 %	3
91	Bartonville	0.18 %	0.18 %	3	203	Bulverde	0.13 %	0.13 %	3
92	Bastrop	0.13 %	0.15 %	3	199	Bunker Hill Village	0.23 %	0.27 %	3
94	Bay City	0.15 %	0.23 %	3	200	Burkburnett	0.13 %	0.22 %	3
93	Bayou Vista	0.22 %	0.24 %	3	202	Burleson	0.12 %	0.13 %	3
96	Baytown	0.11 %	0.15 %	3	204	Burnet	0.12 %	0.14 %	3
98	Beaumont	0.15 %	0.21 %	1	207	Cactus	0.15 %	0.22 %	3
100	Bedford	0.14 %	0.14 %	1	208	Caddo Mills	0.10 %	0.11 %	3
101	Bee Cave	0.15 %	0.16 %	3	210	Caldwell	0.17 %	0.26 %	3
102	Beeville	0.20 %	0.29 %	1	212	Calvert	0.22 %	0.24 %	3
106	Bellaire	0.17 %	0.22 %	3	214	Cameron	0.18 %	0.30 %	3
109	Bellmead	0.16 %	0.22 %	3	220	Canadian	0.13 %	0.16 %	3
110	Bells	0.12 %	0.16 %	3	222	Canton	0.17 %	0.22 %	3

\*Codes indicating provision adopted as of March 1, 2012: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**SUPPLEMENTAL DEATH BENEFITS**

CITY				CITY					
<u>NO.</u>	<u>CITY NAME</u>	<u>ACTIVES ONLY</u>	<u>ACTIVES &amp; RETIREES</u>	<u>CODE*</u>	<u>NO.</u>	<u>CITY NAME</u>	<u>ACTIVES ONLY</u>	<u>ACTIVES &amp; RETIREES</u>	<u>CODE*</u>
224	Canyon	0.13 %	0.16 %	3	314	Crawford	0.14 %	0.14 %	1
227	Carmine	0.09 %	0.09 %	3	316	Crockett	0.22 %	0.28 %	3
228	Carrizo Springs	0.21 %	0.28 %	3	318	Crosbyton	0.17 %	0.53 %	3
230	Carrollton	0.14 %	0.17 %	1	320	Cross Plains	0.36 %	0.40 %	3
232	Carthage	0.14 %	0.21 %	3	323	Crowley	0.14 %	0.15 %	3
231	Castle Hills	0.15 %	0.18 %	3	324	Crystal City	0.15 %	0.24 %	1
234	Castroville	0.12 %	0.22 %	3	326	Cuero	0.14 %	0.20 %	3
238	Cedar Hill	0.12 %	0.13 %	3	328	Cumby	0.12 %	0.12 %	3
239	Cedar Park	0.11 %	0.12 %	3	332	Daingerfield	0.13 %	0.15 %	1
240	Celeste	0.08 %	0.09 %	3	334	Daisetta	0.15 %	0.17 %	3
242	Celina	0.14 %	0.14 %	3	336	Dalhart	0.17 %	0.21 %	3
244	Center	0.13 %	0.19 %	3	339	Dalworthington Gardens	0.09 %	0.10 %	3
246	Centerville	0.18 %	0.18 %	1	340	Danbury	0.12 %	0.13 %	3
247	Chandler	0.26 %	0.27 %	3	341	Darrouzett	0.23 %	0.23 %	3
248	Charlotte	0.10 %	0.12 %	3	344	Dayton	0.14 %	0.17 %	3
249	Chester	0.47 %	0.47 %	3	352	De Leon	0.07 %	0.12 %	3
245	Chico	0.34 %	0.42 %	3	10366	DeSoto	0.11 %	0.13 %	3
250	Childress	0.14 %	0.19 %	3	346	Decatur	0.14 %	0.16 %	3
253	Chireno	0.08 %	0.16 %	3	348	Deer Park	0.13 %	0.17 %	3
254	Christine	0.02 %	0.88 %	1	350	Dekalb	0.13 %	0.19 %	3
255	Cibolo	0.11 %	0.12 %	3	354	Del Rio	0.15 %	0.16 %	3
256	Cisco	0.15 %	0.22 %	2	353	Dell City	0.48 %	0.48 %	3
258	Clarendon	0.30 %	0.33 %	3	356	Denison	0.16 %	0.22 %	1
259	Clarksville	0.16 %	0.20 %	3	358	Denton	0.15 %	0.17 %	3
260	Clarksville City	0.31 %	0.35 %	3	360	Denver City	0.14 %	0.21 %	3
263	Clear Lake Shores	0.12 %	0.12 %	3	362	Deport	0.11 %	0.35 %	3
264	Cleburne	0.15 %	0.19 %	3	370	Devine	0.14 %	0.16 %	3
266	Cleveland	0.14 %	0.23 %	3	371	Diboll	0.16 %	0.20 %	3
268	Clifton	0.16 %	0.24 %	3	372	Dickens	0.03 %	0.03 %	3
271	Clute	0.14 %	0.18 %	3	373	Dickinson	0.13 %	0.14 %	3
272	Clyde	0.14 %	0.18 %	3	374	Dilley	0.10 %	0.13 %	3
274	Coahoma	0.11 %	0.35 %	3	376	Dimmitt	0.19 %	0.23 %	1
276	Cockrell Hill	0.14 %	0.15 %	3	382	Donna	0.15 %	0.19 %	3
278	Coleman	0.16 %	0.26 %	1	379	Double Oak	0.25 %	0.27 %	3
280	College Station	0.11 %	0.13 %	1	383	Dripping Springs	0.11 %	0.11 %	3
281	Colleyville	0.13 %	0.15 %	3	385	Driscoll	0.12 %	0.13 %	3
282	Collinsville	0.14 %	0.18 %	3	384	Dublin	0.17 %	0.18 %	3
283	Colmesneil	0.07 %	0.07 %	3	386	Dumas	0.10 %	0.15 %	3
284	Colorado City	0.15 %	0.25 %	3	388	Duncanville	0.13 %	0.17 %	1
286	Columbus	0.19 %	0.25 %	3	394	Eagle Lake	0.14 %	0.18 %	3
288	Comanche	0.19 %	0.29 %	3	396	Eagle Pass	0.14 %	0.20 %	3
290	Commerce	0.13 %	0.22 %	3	397	Early	0.16 %	0.19 %	3
294	Conroe	0.12 %	0.14 %	1	399	Earth	0.29 %	0.33 %	3
295	Converse	0.11 %	0.12 %	3	401	East Mountain	0.21 %	0.21 %	3
298	Cooper	0.25 %	0.26 %	3	395	East Tawakoni	0.23 %	0.27 %	3
299	Coppell	0.13 %	0.14 %	3	398	Eastland	0.24 %	0.28 %	1
297	Copper Canyon	0.40 %	0.40 %	3	402	Ector	0.26 %	0.31 %	3
300	Copperas Cove	0.11 %	0.17 %	3	406	Eden	0.24 %	0.29 %	3
301	Corinth	0.09 %	0.10 %	3	408	Edgewood	0.19 %	0.24 %	3
302	Corpus Christi	0.15 %	0.24 %	1	410	Edinburg	0.11 %	0.13 %	3
304	Corrigan	0.17 %	0.22 %	3	412	Edna	0.13 %	0.20 %	3
306	Corsicana	0.13 %	0.22 %	3	414	El Campo	0.13 %	0.21 %	3
308	Cotulla	0.16 %	0.21 %	3	416	Eldorado	0.19 %	0.30 %	3
310	Crandall	0.11 %	0.14 %	3	418	Electra	0.19 %	0.27 %	3
312	Crane	0.10 %	0.16 %	3	420	Elgin	0.19 %	0.21 %	3

\*Codes indicating provision adopted as of March 1, 2012: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**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>
422 Elkhart	0.27 %	0.30 %	1	519 Goldsmith	0.26 %	0.26 %	3
427 Elmendorf	0.06 %	0.09 %	3	520 Goldthwaite	0.19 %	0.20 %	3
432 Emory	0.26 %	0.28 %	3	522 Goliad	0.21 %	0.25 %	3
436 Ennis	0.16 %	0.21 %	3	524 Gonzales	0.14 %	0.23 %	3
439 Euless	0.14 %	0.16 %	1	532 Graford	0.16 %	0.16 %	3
440 Eustace	0.10 %	0.15 %	3	10534 Graham	0.22 %	0.33 %	3
441 Everman	0.21 %	0.23 %	3	20534 Graham Regional Med Cntr	0.17 %	0.21 %	3
443 Fair Oaks Ranch	0.15 %	0.16 %	3	536 Granbury	0.13 %	0.16 %	3
442 Fairfield	0.16 %	0.21 %	3	540 Grand Prairie	0.14 %	0.17 %	3
445 Fairview	0.12 %	0.12 %	3	542 Grand Saline	0.17 %	0.22 %	3
20444 Falfurrias	0.23 %	0.27 %	3	544 Grandview	0.23 %	0.31 %	1
10444 Falfurrias Utility Board	0.27 %	0.27 %	3	546 Granger	0.28 %	0.34 %	1
446 Falls City	0.15 %	0.29 %	3	547 Granite Shoals	0.15 %	0.15 %	3
448 Farmers Branch	0.13 %	0.17 %	2	548 Grapeland	0.17 %	0.27 %	1
450 Farmersville	0.15 %	0.20 %	3	550 Grapevine	0.16 %	0.18 %	1
451 Farwell	0.10 %	0.14 %	3	552 Greenville	0.16 %	0.20 %	3
452 Fate	0.14 %	0.14 %	3	551 Gregory	0.06 %	0.11 %	3
454 Fayetteville	0.11 %	0.21 %	1	553 Grey Forest Utilities	0.16 %	0.19 %	3
456 Ferris	0.20 %	0.25 %	3	556 Groesbeck	0.22 %	0.24 %	3
458 Flatonia	0.13 %	0.16 %	3	558 Groom	0.22 %	0.28 %	1
460 Florence	0.08 %	0.10 %	3	559 Groves	0.12 %	0.18 %	1
20462 Floresville	0.14 %	0.18 %	1	560 Groveton	0.11 %	0.13 %	3
463 Flower Mound	0.11 %	0.12 %	3	562 Gruver	0.08 %	0.12 %	1
464 Floydada	0.19 %	0.39 %	3	563 Gun Barrel City	0.14 %	0.17 %	3
468 Forest Hill	0.09 %	0.11 %	3	564 Gunter	0.09 %	0.10 %	3
470 Forney	0.09 %	0.10 %	3	568 Hale Center	0.11 %	0.11 %	3
472 Fort Stockton	0.13 %	0.24 %	3	570 Hallettsville	0.19 %	0.27 %	3
476 Franklin	0.16 %	0.16 %	1	572 Hallsville	0.09 %	0.11 %	3
478 Frankston	0.15 %	0.20 %	3	574 Haltom City	0.13 %	0.16 %	3
480 Fredericksburg	0.16 %	0.21 %	1	576 Hamilton	0.30 %	0.36 %	3
482 Freeport	0.10 %	0.15 %	3	578 Hamlin	0.14 %	0.43 %	3
481 Freer	0.15 %	0.20 %	3	580 Happy	0.12 %	0.39 %	3
483 Friendswood	0.14 %	0.17 %	3	581 Harker Heights	0.13 %	0.14 %	3
484 Friona	0.15 %	0.17 %	3	10582 Harlingen	0.13 %	0.23 %	3
486 Frisco	0.11 %	0.11 %	3	20582 Harlingen Waterworks Sys	0.16 %	0.23 %	3
487 Fritch	0.09 %	0.10 %	3	583 Hart	0.11 %	0.14 %	1
488 Frost	0.14 %	0.21 %	1	586 Haskell	0.15 %	0.21 %	3
491 Fulshear	0.13 %	0.13 %	3	587 Haslet	0.08 %	0.08 %	3
493 Fulton	0.27 %	0.29 %	3	588 Hawkins	0.17 %	0.34 %	3
492 Gainesville	0.16 %	0.21 %	3	585 Hays	0.38 %	0.60 %	3
494 Galena Park	0.14 %	0.30 %	3	590 Hearne	0.10 %	0.17 %	3
498 Ganado	0.23 %	0.32 %	3	591 Heath	0.13 %	0.14 %	3
499 Garden Ridge	0.12 %	0.13 %	3	592 Hedley	0.03 %	0.29 %	3
500 Garland	0.14 %	0.18 %	3	595 Hedwig Village	0.20 %	0.21 %	3
502 Garrison	0.22 %	0.47 %	3	593 Helotes	0.10 %	0.11 %	3
503 Gary	0.09 %	0.12 %	1	594 Hemphill	0.23 %	0.25 %	3
504 Gatesville	0.19 %	0.24 %	3	596 Hempstead	0.12 %	0.16 %	3
505 George West	0.12 %	0.12 %	3	598 Henderson	0.11 %	0.17 %	3
506 Georgetown	0.11 %	0.13 %	3	600 Henrietta	0.15 %	0.19 %	3
510 Giddings	0.15 %	0.18 %	3	602 Hereford	0.12 %	0.18 %	3
512 Gilmer	0.18 %	0.23 %	3	605 Hewitt	0.10 %	0.12 %	3
514 Gladewater	0.13 %	0.19 %	3	609 Hickory Creek	0.11 %	0.11 %	3
516 Glen Rose	0.20 %	0.31 %	3	606 Hico	0.28 %	0.42 %	3
517 Glenn Heights	0.13 %	0.14 %	3	607 Hidalgo	0.20 %	0.21 %	1
518 Godley	0.12 %	0.18 %	3	608 Higgins	0.29 %	0.29 %	3



**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**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	0.15 %	0.17 %	1	686 Kenedy	0.13 %	0.17 %	3
611 Highland Village	0.13 %	0.14 %	3	688 Kennedale	0.11 %	0.13 %	3
613 Hill Country Village	0.09 %	0.13 %	3	692 Kermit	0.13 %	0.28 %	3
612 Hillsboro	0.12 %	0.14 %	1	10694 Kerrville	0.13 %	0.17 %	3
614 Hitchcock	0.13 %	0.13 %	3	20694 Kerrville PUB	0.17 %	0.19 %	3
615 Holland	0.24 %	0.29 %	3	10696 Kilgore	0.15 %	0.21 %	3
616 Holliday	0.08 %	0.08 %	1	698 Killeen	0.12 %	0.15 %	3
617 Hollywood Park	0.13 %	0.15 %	3	700 Kingsville	0.13 %	0.20 %	1
618 Hondo	0.15 %	0.18 %	3	701 Kirby	0.10 %	0.11 %	3
620 Honey Grove	0.14 %	0.20 %	3	702 Kirbyville	0.17 %	0.29 %	3
622 Hooks	0.12 %	0.25 %	3	704 Knox City	0.22 %	0.24 %	3
626 Howe	0.20 %	0.28 %	3	708 Kountze	0.08 %	0.09 %	3
627 Hubbard	0.16 %	0.16 %	3	709 Kress	0.33 %	1.43 %	1
628 Hudson	0.15 %	0.15 %	3	699 Krugerville	0.11 %	0.11 %	3
629 Hudson Oaks	0.07 %	0.08 %	3	707 Krum	0.12 %	0.12 %	3
630 Hughes Springs	0.16 %	0.16 %	3	710 Kyle	0.10 %	0.11 %	3
632 Humble	0.13 %	0.15 %	3	725 La Coste	0.22 %	0.22 %	1
633 Hunters Creek Village	0.17 %	0.35 %	3	714 La Feria	0.14 %	0.20 %	3
634 Huntington	0.11 %	0.19 %	3	716 La Grange	0.15 %	0.24 %	3
636 Huntsville	0.13 %	0.16 %	3	723 La Grulla	0.19 %	0.22 %	3
637 Hurst	0.13 %	0.17 %	1	732 La Joya	0.18 %	0.18 %	3
638 Hutchins	0.10 %	0.10 %	3	721 La Marque	0.12 %	0.16 %	3
640 Hutto	0.10 %	0.10 %	3	728 La Porte	0.13 %	0.15 %	3
641 Huxley	0.11 %	0.19 %	3	731 La Vernia	0.10 %	0.12 %	3
642 Idalou	0.07 %	0.07 %	3	711 Lacy-Lakeview	0.11 %	0.16 %	3
643 Ingleside	0.18 %	0.21 %	3	712 Ladonia	0.16 %	0.18 %	3
646 Ingram	0.18 %	0.21 %	1	713 Lago Vista	0.16 %	0.18 %	3
644 Iowa Park	0.17 %	0.22 %	3	705 Laguna Vista	0.11 %	0.11 %	3
645 Iraan	0.24 %	0.35 %	3	717 Lake Dallas	0.21 %	0.24 %	3
648 Irving	0.13 %	0.16 %	3	718 Lake Jackson	0.14 %	0.20 %	3
650 Italy	0.12 %	0.13 %	3	719 Lake Worth	0.12 %	0.15 %	3
652 Itasca	0.19 %	0.23 %	3	727 Lakeport	0.10 %	0.11 %	3
654 Jacinto City	0.22 %	0.25 %	3	715 Lakeside	0.12 %	0.17 %	3
656 Jacksboro	0.12 %	0.16 %	3	729 Lakeside City	0.13 %	0.15 %	3
658 Jacksonville	0.13 %	0.17 %	3	720 Lakeway	0.14 %	0.16 %	3
660 Jasper	0.13 %	0.19 %	3	722 Lamesa	0.18 %	0.25 %	1
664 Jefferson	0.18 %	0.22 %	3	724 Lampasas	0.12 %	0.19 %	3
665 Jersey Village	0.15 %	0.16 %	3	726 Lancaster	0.11 %	0.14 %	3
666 Jewett	0.20 %	0.20 %	3	730 Laredo	0.13 %	0.17 %	3
668 Joaquin	0.21 %	0.25 %	3	733 Lavon	0.12 %	0.12 %	3
670 Johnson City	0.14 %	0.15 %	3	736 League City	0.13 %	0.15 %	3
673 Jones Creek	0.28 %	0.33 %	3	737 Leander	0.12 %	0.13 %	3
675 Jonestown	0.22 %	0.24 %	3	739 Leon Valley	0.18 %	0.22 %	3
677 Josephine	0.09 %	0.09 %	3	738 Leonard	0.11 %	0.14 %	3
671 Joshua	0.09 %	0.09 %	3	740 Levelland	0.13 %	0.16 %	3
672 Jourdanon	0.17 %	0.23 %	3	742 Lewisville	0.13 %	0.15 %	1
674 Junction	0.18 %	0.22 %	3	744 Lexington	0.20 %	0.28 %	1
676 Justin	0.13 %	0.15 %	1	746 Liberty	0.13 %	0.14 %	1
678 Karnes City	0.10 %	0.22 %	3	745 Liberty Hill	0.30 %	0.30 %	3
680 Katy	0.20 %	0.23 %	3	748 Lindale	0.18 %	0.18 %	1
682 Kaufman	0.17 %	0.20 %	3	750 Linden	0.36 %	0.38 %	3
683 Keene	0.11 %	0.14 %	3	755 Lipan	0.10 %	0.10 %	3
681 Keller	0.12 %	0.13 %	3	751 Little Elm	0.14 %	0.15 %	3
685 Kemah	0.09 %	0.11 %	3	752 Littlefield	0.17 %	0.23 %	3
684 Kemp	0.09 %	0.14 %	1	753 Live Oak	0.13 %	0.14 %	3

\*Codes indicating provision adopted as of March 1, 2012: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**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>
757 Liverpool	0.05 %	0.05 %	3	862 Midlothian	0.12 %	0.14 %	3
754 Livingston	0.18 %	0.25 %	3	864 Miles	0.08 %	0.08 %	3
756 Llano	0.16 %	0.26 %	3	865 Milford	0.41 %	0.45 %	3
758 Lockhart	0.15 %	0.19 %	3	868 Mineola	0.12 %	0.18 %	3
760 Lockney	0.15 %	0.36 %	3	870 Mineral Wells	0.16 %	0.22 %	3
765 Lone Star	0.16 %	0.17 %	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	0.15 %	0.15 %	3	876 Monahans	0.16 %	0.23 %	3
769 Lorena	0.15 %	0.18 %	3	887 Mont Belvieu	0.15 %	0.16 %	3
770 Lorenzo	0.15 %	0.15 %	1	877 Montgomery	0.10 %	0.12 %	1
771 Los Fresnos	0.12 %	0.15 %	3	878 Moody	0.38 %	0.38 %	3
773 Lott	0.18 %	0.18 %	3	883 Morgan's Point	0.30 %	0.37 %	2
774 Lovelady	0.33 %	0.33 %	3	882 Morgan's Point Resort	0.14 %	0.23 %	3
778 Lubbock	0.13 %	0.19 %	1	884 Morton	0.12 %	0.36 %	3
779 Lucas	0.15 %	0.15 %	3	886 Moulton	0.21 %	0.23 %	3
782 Lufkin	0.14 %	0.20 %	3	890 Mount Enterprise	0.26 %	0.26 %	3
784 Luling	0.17 %	0.32 %	3	892 Mt. Pleasant	0.13 %	0.19 %	3
785 Lumberton	0.12 %	0.17 %	3	894 Mt. Vernon	0.11 %	0.18 %	3
786 Lyford	0.13 %	0.13 %	1	896 Muenster	0.30 %	0.47 %	1
787 Lytle	0.11 %	0.12 %	3	898 Muleshoe	0.15 %	0.18 %	3
790 Madisonville	0.20 %	0.24 %	3	901 Munday	0.32 %	0.32 %	3
791 Magnolia	0.19 %	0.21 %	3	903 Murphy	0.11 %	0.12 %	3
792 Malakoff	0.16 %	0.20 %	3	10904 Nacogdoches	0.12 %	0.16 %	3
796 Manor	0.16 %	0.16 %	3	906 Naples	0.22 %	0.27 %	3
798 Mansfield	0.12 %	0.13 %	3	907 Nash	0.19 %	0.25 %	3
799 Manvel	0.14 %	0.15 %	3	905 Nassau Bay	0.13 %	0.14 %	3
800 Marble Falls	0.14 %	0.16 %	3	909 Natalia	0.23 %	0.23 %	3
802 Marfa	0.24 %	0.39 %	3	908 Navasota	0.15 %	0.19 %	3
804 Marion	0.49 %	0.51 %	3	910 Nederland	0.12 %	0.17 %	1
806 Marlin	0.10 %	0.23 %	3	912 Needville	0.29 %	0.37 %	3
810 Marshall	0.15 %	0.22 %	3	914 New Boston	0.15 %	0.19 %	3
812 Mart	0.09 %	0.14 %	3	10916 New Braunfels	0.10 %	0.13 %	3
813 Martindale	0.15 %	0.15 %	3	20916 New Braunfels Utilities	0.13 %	0.17 %	3
814 Mason	0.14 %	0.20 %	3	915 New Deal	0.15 %	0.15 %	1
816 Matador	0.24 %	0.24 %	3	923 New Fairview	0.25 %	0.25 %	3
818 Mathis	0.15 %	0.21 %	3	918 New London	0.21 %	0.32 %	1
822 Maypearl	0.16 %	0.19 %	3	919 New Summerfield	0.13 %	0.13 %	1
824 McAllen	0.11 %	0.15 %	1	917 New Waverly	0.15 %	0.18 %	3
826 McCamey	0.10 %	0.25 %	3	920 Newton	0.10 %	0.17 %	3
828 McGregor	0.18 %	0.23 %	3	922 Nixon	0.29 %	0.35 %	3
830 McKinney	0.11 %	0.12 %	3	924 Nocona	0.22 %	0.25 %	3
832 McLean	0.13 %	0.15 %	3	928 Normangee	0.07 %	0.13 %	3
831 Meadowlakes	0.11 %	0.11 %	3	931 North Richland Hills	0.12 %	0.14 %	1
835 Meadows Place	0.18 %	0.20 %	3	930 Northlake	0.08 %	0.09 %	3
837 Melissa	0.12 %	0.14 %	3	935 O'Donnell	0.15 %	0.19 %	3
1501 Memorial Villages PD	0.22 %	0.24 %	3	936 Oak Point	0.11 %	0.11 %	3
840 Memphis	0.18 %	0.29 %	3	937 Oak Ridge North	0.12 %	0.13 %	3
842 Menard	0.18 %	0.22 %	1	942 Odem	0.22 %	0.29 %	3
844 Mercedes	0.13 %	0.17 %	3	944 Odessa	0.14 %	0.19 %	3
846 Meridian	0.12 %	0.12 %	3	945 Oglesby	0.39 %	0.43 %	3
848 Merkel	0.13 %	0.15 %	3	949 Old River-Winfree	0.11 %	0.11 %	1
852 Mertzson	0.08 %	0.11 %	3	950 Olmos Park	0.12 %	0.14 %	1
854 Mesquite	0.13 %	0.16 %	1	951 Olney	0.13 %	0.13 %	3
856 Mexia	0.14 %	0.18 %	3	953 Omaha	0.16 %	0.20 %	3
860 Midland	0.13 %	0.20 %	1	954 Onalaska	0.10 %	0.13 %	3

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**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**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>
958 Orange	0.13 %	0.20 %	1	1047 Quintana	0.08 %	0.08 %	3
960 Orange Grove	0.11 %	0.14 %	3	1046 Quitaque	0.28 %	0.28 %	3
959 Ore City	0.15 %	0.19 %	3	1048 Quitman	0.11 %	0.19 %	3
962 Overton	0.08 %	0.13 %	3	1050 Ralls	0.18 %	0.27 %	3
961 Ovilla	0.12 %	0.16 %	3	1051 Rancho Viejo	0.11 %	0.12 %	3
963 Oyster Creek	0.12 %	0.16 %	3	1052 Ranger	0.15 %	0.23 %	1
964 Paducah	0.14 %	0.25 %	3	1054 Rankin	0.23 %	0.28 %	3
966 Palacios	0.18 %	0.21 %	3	1055 Ransom Canyon	0.15 %	0.15 %	3
968 Palestine	0.12 %	0.19 %	3	1058 Raymondville	0.12 %	0.27 %	3
970 Palmer	0.13 %	0.14 %	1	1061 Red Oak	0.10 %	0.11 %	3
969 Palmhurst	0.12 %	0.12 %	3	1062 Redwater	0.15 %	0.15 %	3
971 Palmview	0.07 %	0.07 %	3	1064 Refugio	0.13 %	0.28 %	1
972 Pampa	0.14 %	0.24 %	3	1065 Reklaw	0.17 %	0.29 %	3
974 Panhandle	0.12 %	0.16 %	1	1066 Reno (Lamar County)	0.10 %	0.10 %	3
973 Panorama Village	0.32 %	0.36 %	3	1069 Reno (Parker County)	0.12 %	0.12 %	3
975 Pantego	0.12 %	0.15 %	3	1067 Rhome	0.17 %	0.18 %	3
976 Paris	0.14 %	0.22 %	3	1068 Rice	0.12 %	0.12 %	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	0.20 %	0.24 %	3
983 Pearland	0.11 %	0.12 %	3	1074 Richland Springs	0.73 %	1.31 %	3
984 Pearsall	0.12 %	0.18 %	3	1076 Richmond	0.13 %	0.15 %	3
988 Pecos City	0.16 %	0.23 %	3	1077 Richwood	0.17 %	0.19 %	3
994 Perryton	0.14 %	0.20 %	3	1072 Riesel	0.10 %	0.11 %	3
1000 Pflugerville	0.11 %	0.12 %	3	1075 Rio Grande City	0.10 %	0.10 %	3
1002 Pharr	0.10 %	0.13 %	3	1079 Rio Vista	0.13 %	0.23 %	3
1004 Pilot Point	0.14 %	0.17 %	3	1080 Rising Star	0.18 %	0.18 %	3
1005 Pinehurst	0.20 %	0.27 %	3	1082 River Oaks	0.17 %	0.28 %	3
1003 Pineland	0.19 %	0.28 %	3	1084 Roanoke	0.10 %	0.11 %	1
1001 Piney Point Village	0.20 %	0.28 %	3	1088 Robert Lee	0.12 %	0.18 %	3
1006 Pittsburg	0.12 %	0.19 %	3	1089 Robinson	0.12 %	0.14 %	3
1007 Plains	0.12 %	0.13 %	3	21090 Robstown	0.12 %	0.15 %	3
1008 Plainview	0.17 %	0.24 %	1	11090 Robstown Utility Systems	0.15 %	0.21 %	3
1010 Plano	0.14 %	0.16 %	1	1092 Roby	0.11 %	0.52 %	3
1012 Pleasanton	0.13 %	0.15 %	3	1096 Rockdale	0.17 %	0.21 %	3
1013 Point	0.21 %	0.23 %	1	1098 Rockport	0.20 %	0.25 %	3
1017 Ponder	0.20 %	0.24 %	3	1100 Rocksprings	0.18 %	0.27 %	1
1014 Port Aransas	0.20 %	0.23 %	3	1102 Rockwall	0.11 %	0.12 %	3
11016 Port Arthur	0.15 %	0.22 %	3	1104 Rogers	0.17 %	0.27 %	1
1018 Port Isabel	0.13 %	0.18 %	3	1105 Rollingwood	0.13 %	0.16 %	3
1020 Port Lavaca	0.16 %	0.23 %	3	1106 Roma	0.13 %	0.20 %	3
1022 Port Neches	0.12 %	0.16 %	1	1109 Roscoe	0.25 %	0.25 %	3
1019 Portland	0.15 %	0.18 %	3	1112 Rosebud	0.25 %	0.30 %	3
1024 Post	0.19 %	0.37 %	3	1114 Rosenberg	0.11 %	0.14 %	3
1026 Poteet	0.17 %	0.17 %	3	1116 Rotan	0.14 %	0.26 %	3
1028 Poth	0.16 %	0.21 %	3	1118 Round Rock	0.11 %	0.12 %	3
1030 Pottsboro	0.11 %	0.15 %	3	1119 Rowlett	0.13 %	0.14 %	1
1032 Premont	0.16 %	0.23 %	3	1120 Royse City	0.13 %	0.15 %	3
1029 Presidio	0.14 %	0.16 %	3	1122 Rule	0.22 %	0.22 %	3
1033 Primera	0.16 %	0.16 %	3	1123 Runaway Bay	0.19 %	0.20 %	3
1034 Princeton	0.11 %	0.12 %	3	1124 Runge	0.36 %	0.42 %	3
1036 Prosper	0.09 %	0.09 %	1	1126 Rusk	0.13 %	0.19 %	3
21016 Pt Arthur Pleasure Island	0.32 %	0.36 %	3	1128 Sabinal	0.20 %	0.25 %	3
1042 Quanah	0.32 %	0.46 %	3	1129 Sachse	0.12 %	0.13 %	3
1045 Queen City	0.17 %	0.17 %	3	1131 Saginaw	0.12 %	0.14 %	3
1044 Quinlan	0.09 %	0.15 %	3	1130 Saint Jo	0.06 %	0.21 %	3

\*Codes indicating provision adopted as of March 1, 2012: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**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>
1133 Salado	0.23 %	0.24 %	3	1207 Stafford	0.16 %	0.19 %	3
1132 San Angelo	0.13 %	0.21 %	1	1208 Stamford	0.20 %	0.37 %	3
21136 San Antonio	0.15 %	0.21 %	1	1210 Stanton	0.14 %	0.24 %	3
11136 San Antonio Water System	0.16 %	0.20 %	1	1211 Star Harbor	0.27 %	0.56 %	3
1138 San Augustine	0.18 %	0.23 %	3	1212 Stephenville	0.13 %	0.18 %	3
1140 San Benito	0.16 %	0.19 %	3	1213 Sterling City	0.15 %	0.30 %	1
1144 San Felipe	0.20 %	0.20 %	3	1214 Stinnett	0.14 %	0.20 %	3
1148 San Juan	0.12 %	0.15 %	3	1218 Stratford	0.34 %	0.40 %	3
1150 San Marcos	0.12 %	0.14 %	3	1224 Sudan	0.15 %	0.27 %	1
1152 San Saba	0.19 %	0.28 %	3	1225 Sugar Land	0.12 %	0.13 %	3
1146 Sanger	0.11 %	0.12 %	3	1226 Sulphur Springs	0.16 %	0.21 %	3
1153 Sansom Park	0.09 %	0.12 %	3	1228 Sundown	0.11 %	0.16 %	3
1155 Santa Fe	0.14 %	0.16 %	1	1229 Sunnyvale	0.16 %	0.22 %	3
1158 Savoy	0.17 %	0.18 %	3	1230 Sunray	0.09 %	0.26 %	3
1159 Schertz	0.14 %	0.15 %	3	1227 Sunrise Beach Village	0.13 %	0.14 %	3
1160 Schulenburg	0.16 %	0.21 %	3	1231 Sunset Valley	0.11 %	0.12 %	3
1161 Seabrook	0.16 %	0.18 %	3	1233 Surfside Beach	0.15 %	0.15 %	3
1162 Seadrift	0.12 %	0.14 %	3	1232 Sweeny	0.16 %	0.32 %	3
1164 Seagoville	0.12 %	0.15 %	3	1234 Sweetwater	0.16 %	0.25 %	3
1166 Seagraves	0.11 %	0.31 %	3	1264 T.M.R.S.	0.14 %	0.15 %	3
1167 Sealy	0.12 %	0.15 %	3	1236 Taft	0.17 %	0.30 %	3
1168 Seguin	0.13 %	0.19 %	3	1238 Tahoka	0.17 %	0.32 %	3
1169 Selma	0.12 %	0.12 %	3	1241 Tatum	0.11 %	0.16 %	3
1170 Seminole	0.16 %	0.25 %	3	1246 Taylor	0.14 %	0.21 %	3
1171 Seven Points	0.13 %	0.16 %	3	1248 Teague	0.14 %	0.29 %	3
1172 Seymour	0.15 %	0.27 %	3	1252 Temple	0.13 %	0.19 %	3
1165 Shady Shores	0.09 %	0.09 %	3	1254 Tenaha	0.28 %	0.30 %	3
1177 Shallowater	0.20 %	0.20 %	3	1256 Terrell	0.13 %	0.17 %	3
1174 Shamrock	0.21 %	0.42 %	3	1258 Terrell Hills	0.10 %	0.13 %	3
1173 Shavano Park	0.13 %	0.16 %	3	31263 Tex Municipal League IEBP	0.17 %	0.17 %	3
1175 Shenandoah	0.15 %	0.16 %	3	21263 Tex Municipal League IRP	0.19 %	0.19 %	3
1181 Shepherd	0.12 %	0.12 %	3	21260 Texarkana	0.16 %	0.24 %	1
1176 Sherman	0.12 %	0.20 %	3	11260 Texarkana Police Dept	0.10 %	0.13 %	1
1178 Shiner	0.14 %	0.24 %	3	31260 Texarkana Water Utilities	0.17 %	0.22 %	1
1179 Shoreacres	0.18 %	0.20 %	3	1262 Texas City	0.12 %	0.21 %	1
1180 Silsbee	0.12 %	0.23 %	1	11263 Texas Municipal League	0.15 %	0.18 %	3
1182 Silverton	0.25 %	0.34 %	3	1265 Texhoma	0.18 %	0.35 %	3
1184 Sinton	0.20 %	0.28 %	3	1267 The Colony	0.12 %	0.14 %	3
1185 Skellytown	0.12 %	0.16 %	3	1269 Thompsons	0.34 %	0.34 %	3
1186 Slaton	0.16 %	0.28 %	3	1268 Thorndale	0.17 %	0.18 %	3
1188 Smithville	0.15 %	0.19 %	3	1274 Three Rivers	0.17 %	0.20 %	3
1189 Smyer	0.17 %	0.17 %	3	1276 Throckmorton	0.12 %	0.30 %	3
1190 Snyder	0.17 %	0.24 %	3	1277 Tiki Island	0.22 %	0.22 %	3
1191 Somerset	0.08 %	0.21 %	3	1278 Timpson	0.08 %	0.23 %	3
1192 Somerville	0.24 %	0.29 %	3	1280 Tioga	0.16 %	0.16 %	3
1194 Sonora	0.24 %	0.34 %	3	1283 Tolar	0.16 %	0.16 %	3
1196 Sour Lake	0.18 %	0.18 %	3	1286 Tom Bean	0.11 %	0.12 %	3
1198 South Houston	0.14 %	0.21 %	3	1284 Tomball	0.15 %	0.18 %	3
1199 South Padre Island	0.13 %	0.15 %	3	1290 Trent	0.22 %	0.38 %	3
1197 Southlake	0.11 %	0.12 %	3	1292 Trenton	0.15 %	0.25 %	3
1202 Southside Place	0.20 %	0.26 %	3	1293 Trinidad	0.29 %	0.35 %	3
1204 Spearman	0.12 %	0.17 %	3	1294 Trinity	0.13 %	0.15 %	3
1205 Spring Valley Village	0.25 %	0.26 %	3	1295 Trophy Club	0.12 %	0.13 %	3
1203 Springtown	0.14 %	0.15 %	3	1296 Troup	0.21 %	0.27 %	3
1206 Spur	0.15 %	0.15 %	3	1297 Troy	0.16 %	0.37 %	3

\*Codes indicating provision adopted as of March 1, 2012: 1 = None, 2 = Actives only, 3 = Actives and Retirees

**Section 5**  
**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**CITY CONTRIBUTION RATES FOR 2013**  
**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>
1298 Tulia	0.13 %	0.25 %	3	1364 West Univ. Place	0.12 %	0.16 %	3
1299 Turkey	0.12 %	0.21 %	3	1363 Westlake	0.12 %	0.12 %	3
1301 Tye	0.09 %	0.11 %	3	1362 Westover Hills	0.19 %	0.33 %	3
1304 Tyler	0.13 %	0.21 %	3	1366 Westworth Village	0.12 %	0.14 %	3
1305 Universal City	0.14 %	0.16 %	3	1368 Wharton	0.17 %	0.21 %	3
1306 University Park	0.18 %	0.23 %	1	1370 Wheeler	0.26 %	0.28 %	3
1308 Uvalde	0.12 %	0.18 %	3	1372 White Deer	0.16 %	0.29 %	3
1314 Van	0.18 %	0.21 %	3	1377 White Oak	0.12 %	0.16 %	3
1316 Van Alstyne	0.06 %	0.08 %	3	1378 White Settlement	0.15 %	0.18 %	3
1318 Van Horn	0.13 %	0.16 %	3	1374 Whiteface	0.12 %	0.30 %	3
1320 Vega	0.27 %	0.47 %	3	1375 Whitehouse	0.16 %	0.18 %	3
1324 Venus	0.38 %	0.39 %	1	1376 Whitesboro	0.14 %	0.19 %	3
1326 Vernon	0.14 %	0.25 %	3	1380 Whitewright	0.08 %	0.15 %	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	0.15 %	0.22 %	1
1500 Village Fire Department	0.11 %	0.12 %	3	1386 Willis	0.10 %	0.14 %	3
1330 Waco	0.14 %	0.20 %	1	1387 Willow Park	0.10 %	0.10 %	3
1332 Waelder	0.10 %	0.17 %	3	1388 Wills Point	0.13 %	0.18 %	3
1334 Wake Village	0.15 %	0.25 %	3	1390 Wilmer	0.10 %	0.11 %	3
1336 Waller	0.26 %	0.30 %	3	1392 Wimberley	0.20 %	0.20 %	3
1337 Wallis	0.15 %	0.17 %	3	1393 Windcrest	0.15 %	0.19 %	3
1338 Walnut Springs	0.20 %	0.21 %	3	1395 Winfield	0.07 %	0.07 %	3
1340 Waskom	0.12 %	0.14 %	3	1396 Wink	0.19 %	0.20 %	3
1341 Watauga	0.13 %	0.14 %	3	1398 Winnsboro	0.17 %	0.24 %	3
1342 Waxahachie	0.15 %	0.19 %	3	1399 Winona	0.12 %	0.13 %	3
1344 Weatherford	0.13 %	0.16 %	3	1400 Winters	0.18 %	0.32 %	3
1345 Webster	0.15 %	0.17 %	3	1403 Wolfforth	0.10 %	0.12 %	3
1346 Weimar	0.24 %	0.35 %	3	1409 Woodcreek	0.39 %	0.39 %	3
1350 Wellington	0.26 %	0.41 %	3	1404 Woodsboro	0.11 %	0.21 %	3
1352 Wells	0.18 %	0.30 %	1	1406 Woodville	0.16 %	0.21 %	3
1354 Weslaco	0.10 %	0.17 %	3	1407 Woodway	0.10 %	0.13 %	3
1356 West	0.15 %	0.22 %	3	1408 Wortham	0.09 %	0.09 %	3
1358 West Columbia	0.14 %	0.25 %	1	1410 Wylie	0.10 %	0.11 %	3
1359 West Lake Hills	0.15 %	0.24 %	3	1412 Yoakum	0.19 %	0.27 %	3
1361 West Orange	0.13 %	0.18 %	1	1414 Yorktown	0.17 %	0.41 %	3
1365 West Tawakoni	0.19 %	0.27 %	3	1415 Zavalla	0.08 %	0.09 %	1

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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

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

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

- 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 adjusted 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 Entry Age Groups			Females 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 years 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 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 12/31/2011 Valuation

CITY	Changes
Abilene	Granted 50% CPI ad hoc COLA.
Addison	Granted 70% CPI ad hoc COLA.
Amherst	Removed statutory max.
Bartonville	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% CPI ad hoc COLA.
Beaumont	Increased employee contribution rate 7% for all employees (rate was 5% for some employees).
Beeville	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan change. 3) Adopted restricted prior service credits. *
Bellmead	Adopted restricted prior service credits. *
Berryville	1) Increased employee contribution rate from 6% to 7%. 2) Increased statutory max to 9.50% due to plan change. 3) Adopted supplemental death benefit for both actives and retirees.
Bertram	Rescinded supplemental death benefit for both actives and retirees.
Blanco	Adopted 20 yr, any age retirement eligibility.
Brady	1) Increased employee contribution rate from 5% to 6%. 2) Increased statutory max to 12.50% due to plan change.
Brenham	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% CPI ad hoc COLA.
Bronte	1) Adopted repeating 50% USC with transfer. 2) Increased employee contribution rate from 5% to 6%.
Clear Lake Shores	Adopted supplemental death benefit for both actives and retirees.
Cleburne	Decreased repeating CPI annuity increase from 70% to 50%.
Clyde	Adopted restricted prior service credits. *
Corpus Christi	1) Granted 100% ad hoc USC. 2) Granted 70% CPI ad hoc COLA.
Cross Plains	Adopted supplemental death benefit for both actives and retirees.
Danbury	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Dayton	1) Rescinded repeating 100% USC with transfer. 2) Rescinded repeating 70% CPI annuity increase. 3) Increased employee contribution rate from 6% to 7%. 4) Increased statutory max to 13.50% due to plan change.
Decatur	Removed statutory max.
Denison	1) Decreased repeating CPI annuity increase from 70% to 30%. 2) Adopted 20 yr, any age retirement eligibility.
Dublin	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan change.
Dumas	Adopted 20 yr, any age retirement eligibility.
Friendswood	Increased repeating CPI annuity increase from 30% to 50%.
Frisco	Adopted buy-back provision. *
Gainesville	Removed statutory max.
Garrison	Adopted 20 yr, any age retirement eligibility.
George West	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Georgetown	Adopted military service credit. *
Hemphill	1) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 9.50% due to plan change.
Hillsboro	Removed statutory max.
Howe	Adopted military service credit. *
Hudson	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Hudson Oaks	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan change.
Hurst	Granted 30% CPI ad hoc COLA.
Jasper	1) Granted 100% ad hoc USC. 2) Granted 70% CPI ad hoc COLA.
Johnson City	1) Increased employee contribution rate from 5% to 6%. 2) Increased statutory max to 10.50% due to plan change.
Josephine	Adopted restricted prior service credits. *
Keene	Removed statutory max.

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

## Section 7

### Texas Municipal Retirement System

#### Summary of Benefit Provision Changes Reflected in 12/31/2011 Valuation

CITY	Changes
Keller	Decreased repeating CPI annuity increase from 70% to 50%.
Kerrville	Adopted repeating 100% USC with transfer.
Killeen	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% CPI ad hoc COLA.
Kress	Removed statutory max.
Krum	1) Increased municipal matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan change.
La Grange	1) Decreased repeating CPI annuity increase from 50% to 30%. 2) Increased municipal matching ratio from 1.5 - 1 to 2 - 1.
Lancaster	Decreased repeating CPI annuity increase from 70% to 50%.
Llano	1) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 11.50% due to plan change.
Longview	Granted 70% CPI ad hoc COLA.
Lufkin	Decreased repeating CPI annuity increase from 70% to 50%.
Malakoff	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.
Mansfield	Removed statutory max.
McKinney	Increased statutory max to 15.50%.
Meadows Place	1) Granted 100% ad hoc USC. 2) Granted 70% CPI ad hoc COLA.
Mesquite	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% CPI ad hoc COLA.
Missouri City	1) Rescinded repeating 100% USC with transfer. 2) Rescinded repeating 70% CPI COLA. 3) Granted 100% ad hoc USC with transfer. 4) Granted 70% CPI ad hoc COLA.
Moulton	1) Removed statutory max. 2) Increased employee contribution rate from 5% to 6%.
Nacogdoches	Decreased repeating CPI annuity increase from 70% to 30%.
Nassau Bay	1) Adopted 20 yr, any age retirement eligibility. 2) Increased employee contribution rate from 5% to 7%.
Odem	Increased municipal matching ratio from 1 - 1 to 2 - 1.
Olney	1) Increased employee contribution rate from 5% to 7%. 2) Increased municipal matching ratio from 1 - 1 to 2 - 1.
Ovilla	1) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 13.50% due to plan change.
Palacios	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan change.
Pampa	Increased employee contribution rate from 5% to 7%.
Panorama Village	1) Increased employee contribution rate from 5% to 6%. 2) Increased municipal matching ratio from 1.5 - 1 to 2 - 1. 3) Increased statutory max to 12.50% due to plan change.
Port Neches	Granted 50% CPI ad hoc COLA.
Rowlett	1) Decreased repeating CPI annuity increase from 70% to 50%. 2) Rescinded supplemental death benefit for both actives and retirees.
Royse City	Adopted repeating 30% CPI annuity increases.
Rusk	1) Adopted military service credit. * 2) Adopted restricted prior service credits. *
Salado	Adopted restricted prior service credits. *
San Antonio	Granted 70% CPI ad hoc COLA.
Seguin	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% CPI ad hoc COLA. 3) Increased employee contribution rate from 6% to 7%.
Silverton	1) Decreased repeating USC from 100% to 75%. 2) Decreased repeating CPI annuity increase from 70% to 50%.
Sinton	1) Increased employee contribution rate from 5% to 7%. 2) Removed statutory max.

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

## Section 7

### Texas Municipal Retirement System

#### Summary of Benefit Provision Changes Reflected in 12/31/2011 Valuation

CITY	Changes
Skellytown	1) Increased employee contribution rate from 5% to 7%. 2) Increased statutory max to 9.50% due to plan change.
Sour Lake	Adopted military service credit. *
Sudan	1) Granted 100% ad hoc USC with transfer. 2) Granted 70% CPI ad hoc COLA. 3) Adopted 20 yr, any age retirement eligibility.
Sunrise Beach Village	Adopted restricted prior service credits. *
Sweeny	Adopted restricted prior service credits. *
Taylor	Adopted 5 year vesting.
TML IEBP	Granted 100% ad hoc USC.
Tiki Island	Increased employee contribution rate from 5% to 6%.
Uvalde	1) Increased municipal matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 9.50% due to plan change.
Waco	1) Rescinded repeating 70% CPI COLA. 2) Granted 70% CPI ad hoc COLA.
Weslaco	1) Granted 50% ad hoc USC with transfer. 2) Granted 30% CPI ad hoc COLA.
Wink	1) Increased employee contribution rate from 5% to 7%. 2) Increased municipal matching ratio from 1.5 - 1 to 2 - 1.
Winnsboro	Decreased municipal matching ratio from 2 - 1 to 1 - 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, 2011**

	Abernathy	Abilene	Addison	Alamo	Alamo Heights	Alba	Albany
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$546,673	\$94,752,971	\$45,699,765	\$4,977,251	\$7,710,609	\$110,930	\$146,313
b. Noncontributing Members	56,496	17,947,802	9,695,325	650,724	2,274,789	0	30,137
c. Annuitants	309,695	116,792,920	35,220,488	679,328	8,616,311	36,220	358,147
2. Total Actuarial Accrued Liability	\$912,864	\$229,493,693	\$90,615,578	\$6,307,303	\$18,601,709	\$147,150	\$534,597
3. Actuarial value of assets	804,989	214,301,180	89,359,781	4,693,873	12,121,802	143,636	585,737
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$107,875	\$15,192,513	\$1,255,797	\$1,613,430	\$6,479,907	\$3,514	(\$51,140)
5. Funded Ratio: (3) / (2)	88.2%	93.4%	98.6%	74.4%	65.2%	97.6%	109.6%
6. Annual Payroll	\$499,339	\$39,282,177	\$16,727,026	\$3,835,941	\$4,796,051	\$211,524	\$494,939
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.55%	9.04%	9.41%	4.94%	7.65%	2.01%	0.79%
Prior Service	1.53%	2.44%	0.68%	2.58%	8.29%	0.11%	-0.65%
Total Retirement	4.08%	11.48%	10.09%	7.52%	15.94%	2.12%	0.14%
Supplemental Death	0.33%	0.24%	0.16%	0.15%	0.18%	0.14%	0.23%
Total Rate	4.41%	11.72%	10.25%	7.67%	16.12%	2.26%	0.37%
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)	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 1/2013	20.7 years	24.9 years	14.6 years	26.1 years	26.1 years	23.0 years	25.0 years
Number of annuitants	6	664	134	14	59	1	7
Number of active contributing members	14	948	253	118	98	5	16
Number of inactive members	9	352	135	72	48	0	10
Average age of contributing members	41.4 years	44.1 years	41.5 years	41.5 years	40.5 years	50.1 years	41.3 years
Average length of service of contributing members	10.5 years	11.0 years	12.0 years	9.5 years	11.2 years	7.7 years	3.6 years

	Aledo	Alice	Allen	Alpine	Alto	Alton	Alvarado
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$288,849	\$18,506,826	\$75,876,081	\$2,519,287	\$102,790	\$1,746,752	\$1,197,059
b. Noncontributing Members	80,537	2,432,382	12,217,520	342,259	263,421	609,503	232,979
c. Annuitants	92,790	10,720,773	20,443,628	1,733,966	277,499	160,742	219,930
2. Total Actuarial Accrued Liability	\$462,176	\$31,659,981	\$108,537,229	\$4,595,512	\$643,710	\$2,516,997	\$1,649,968
3. Actuarial value of assets	382,145	27,372,749	86,384,487	5,629,161	649,257	1,879,487	1,450,132
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$80,031	\$4,287,232	\$22,152,742	(\$1,033,649)	(\$5,547)	\$637,510	\$199,836
5. Funded Ratio: (3) / (2)	82.7%	86.5%	79.6%	122.5%	100.9%	74.7%	87.9%
6. Annual Payroll	\$502,857	\$9,066,247	\$37,022,759	\$2,046,400	\$301,166	\$1,859,456	\$2,294,507
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.08%	8.18%	10.10%	4.23%	6.60%	6.35%	2.90%
Prior Service	1.12%	2.91%	3.67%	-3.18%	-0.12%	2.06%	0.62%
Total Retirement	3.20%	11.09%	13.77%	1.05%	6.48%	8.41%	3.52%
Supplemental Death	0.13%	0.00%	0.13%	0.20%	0.34%	0.11%	0.10%
Total Rate	3.33%	11.09%	13.90%	1.25%	6.82%	8.52%	3.62%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	10.80%	13.41%	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 1/2013	20.9 years	26.0 years	26.1 years	25.0 years	23.6 years	27.1 years	20.6 years
Number of annuitants	3	110	100	26	6	5	9
Number of active contributing members	11	224	651	50	8	61	58
Number of inactive members	8	68	269	26	16	52	31
Average age of contributing members	38.3 years	44.1 years	41.6 years	42.4 years	37.9 years	37.7 years	37.1 years
Average length of service of contributing members	9.4 years	10.5 years	9.1 years	9.9 years	3.0 years	5.1 years	5.1 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Alvin	Alvord	Amarillo	Amherst	Anahuac	Andrews	Angleton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$24,044,715	\$76,014	\$150,525,526	\$93,675	\$119,163	\$8,972,291	\$9,944,041
b. Noncontributing Members	5,844,762	147,123	14,592,856	5,556	243,773	1,927,759	1,154,944
c. Annuitants	12,010,895	6,463	165,475,715	362,474	399,292	7,579,699	6,786,830
2. Total Actuarial Accrued Liability	\$41,900,372	\$229,600	\$330,594,097	\$461,705	\$762,228	\$18,479,749	\$17,885,815
3. Actuarial value of assets	33,237,906	148,615	310,626,860	329,498	679,353	15,298,477	14,411,089
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,662,466	\$80,985	\$19,967,237	\$132,207	\$82,875	\$3,181,272	\$3,474,726
5. Funded Ratio: (3) / (2)	79.3%	64.7%	94.0%	71.4%	89.1%	82.8%	80.6%
6. Annual Payroll	\$9,309,985	\$184,723	\$71,852,453	\$140,921	\$381,856	\$2,988,973	\$5,374,516
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.25%	2.89%	6.92%	3.40%	5.46%	11.17%	8.20%
Prior Service	5.71%	3.59%	1.83%	6.05%	1.35%	6.53%	3.95%
Total Retirement	16.96%	6.48%	8.75%	9.45%	6.81%	17.70%	12.15%
Supplemental Death	0.15%	0.09%	0.00%	0.00%	0.17%	0.00%	0.22%
Total Rate	17.11%	6.57%	8.75%	9.45%	6.98%	17.70%	12.37%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.92%	N/A	N/A	8.91%	N/A	N/A	12.32%
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 1/2013	26.1 years	16.8 years	23.2 years	24.0 years	25.5 years	26.1 years	26.3 years
Number of annuitants	76	1	828	4	3	27	43
Number of active contributing members	221	6	1,713	5	11	60	119
Number of inactive members	124	5	721	3	18	21	32
Average age of contributing members	41.1 years	52.2 years	43.8 years	49.5 years	44.1 years	40.6 years	43.5 years
Average length of service of contributing members	9.0 years	6.3 years	9.5 years	7.5 years	3.6 years	10.2 years	9.2 years

	Anna	Anson	Anthony	Aransas Pass	Archer City	Argyle	Arlington
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,223,554	\$424,347	\$561,365	\$5,160,561	\$181,692	\$2,383,748	\$417,915,587
b. Noncontributing Members	117,091	76,999	68,473	917,146	125,824	369,071	63,805,517
c. Annuitants	581,013	325,220	209,685	5,113,089	138,771	62,694	386,783,745
2. Total Actuarial Accrued Liability	\$2,921,658	\$826,566	\$839,523	\$11,190,796	\$446,287	\$2,815,513	\$868,504,849
3. Actuarial value of assets	1,808,421	830,403	543,525	8,138,282	415,020	1,934,737	736,848,666
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,113,237	(\$3,837)	\$295,998	\$3,052,514	\$31,267	\$880,776	\$131,656,183
5. Funded Ratio: (3) / (2)	61.9%	100.5%	64.7%	72.7%	93.0%	68.7%	84.8%
6. Annual Payroll	\$2,195,207	\$555,246	\$1,085,665	\$3,419,006	\$523,981	\$1,356,750	\$156,111,510
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.40%	1.51%	0.53%	7.38%	2.25%	7.40%	11.16%
Prior Service	3.09%	-0.04%	1.67%	5.48%	0.43%	4.46%	5.17%
Total Retirement	10.49%	1.47%	2.20%	12.86%	2.68%	11.86%	16.33%
Supplemental Death	0.11%	0.20%	0.13%	0.18%	0.18%	0.00%	0.14%
Total Rate	10.60%	1.67%	2.33%	13.04%	2.86%	11.86%	16.47%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	12.03%	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 1/2013	26.4 years	28.9 years	26.2 years	26.1 years	20.2 years	21.7 years	26.1 years
Number of annuitants	3	9	4	32	4	4	1,253
Number of active contributing members	42	22	29	100	14	23	2,469
Number of inactive members	7	13	12	88	13	17	826
Average age of contributing members	40.0 years	44.1 years	41.6 years	41.7 years	47.4 years	45.9 years	41.9 years
Average length of service of contributing members	7.3 years	7.1 years	7.8 years	7.0 years	4.8 years	11.5 years	11.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Arp	Aspermont	Athens	Atlanta	Aubrey	Avinger	Azle
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$267,717	\$83,007	\$16,265,989	\$1,544,026	\$864,253	\$41,404	\$7,641,757
b. Noncontributing Members	74,564	14,540	1,261,971	358,188	343,482	0	2,509,963
c. Annuitants	89,289	258,178	7,867,437	1,120,898	122,600	0	4,627,840
2. Total Actuarial Accrued Liability	\$431,570	\$355,725	\$25,395,397	\$3,023,112	\$1,330,335	\$41,404	\$14,779,560
3. Actuarial value of assets	462,810	424,757	16,085,459	2,371,069	1,588,874	53,104	11,575,402
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$31,240)	(\$69,032)	\$9,309,938	\$652,043	(\$258,539)	(\$11,700)	\$3,204,158
5. Funded Ratio: (3) / (2)	107.2%	119.4%	63.3%	78.4%	119.4%	128.3%	78.3%
6. Annual Payroll	\$253,597	\$191,028	\$5,870,284	\$1,533,769	\$1,595,044	\$25,464	\$5,326,927
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.95%	1.34%	11.95%	3.78%	0.32%	6.83%	8.01%
Prior Service	-0.78%	-1.34%	9.71%	2.62%	-0.32%	-2.89%	3.67%
Total Retirement	2.17%	0.00%	21.66%	6.40%	0.00%	3.94%	11.68%
Supplemental Death	0.17%	0.16%	0.18%	0.22%	0.09%	0.23%	0.14%
Total Rate	2.34%	0.16%	21.84%	6.62%	0.09%	4.17%	11.82%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	19.89%	N/A	N/A	N/A	11.17%
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 1/2013	24.8 years	100.0 years	26.2 years	25.9 years	100.0 years	25.0 years	26.4 years
Number of annuitants	2	2	45	13	7	0	52
Number of active contributing members	8	7	118	42	46	1	108
Number of inactive members	6	3	35	8	81	0	78
Average age of contributing members	43.2 years	46.0 years	44.0 years	46.9 years	37.0 years	58.0 years	41.1 years
Average length of service of contributing members	9.5 years	5.6 years	11.2 years	10.3 years	6.3 years	12.1 years	8.5 years

	Baird	Balch Springs	Balcones Heights	Ballinger	Balmorhea	Bandera	Bangs
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$280,923	\$11,381,735	\$4,530,627	\$1,473,342	\$8,791	\$1,046,095	\$398,459
b. Noncontributing Members	74,894	1,899,419	1,256,120	373,302	1,208	286,482	125,793
c. Annuitants	236,928	6,809,571	6,679,858	933,587	0	216,463	970,169
2. Total Actuarial Accrued Liability	\$592,745	\$20,090,725	\$12,466,605	\$2,780,231	\$9,999	\$1,549,040	\$1,494,421
3. Actuarial value of assets	490,334	14,127,533	9,826,383	2,671,186	22,946	1,459,285	1,273,898
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$102,411	\$5,963,192	\$2,640,222	\$109,045	(\$12,947)	\$89,755	\$220,523
5. Funded Ratio: (3) / (2)	82.7%	70.3%	78.8%	96.1%	229.5%	94.2%	85.2%
6. Annual Payroll	\$293,182	\$6,602,014	\$2,358,125	\$999,782	\$77,279	\$529,121	\$484,002
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.08%	9.38%	8.97%	4.64%	1.52%	12.64%	9.97%
Prior Service	2.46%	5.50%	6.84%	0.67%	-1.05%	1.04%	2.83%
Total Retirement	4.54%	14.88%	15.81%	5.31%	0.47%	13.68%	12.80%
Supplemental Death	0.31%	0.12%	0.17%	0.27%	0.23%	0.44%	0.22%
Total Rate	4.85%	15.00%	15.98%	5.58%	0.70%	14.12%	13.02%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	13.75%	15.69%	5.39%	N/A	13.65%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	N/A	7.50%	N/A	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	20.9 years	26.4 years	26.3 years	26.1 years	25.2 years	26.1 years	25.6 years
Number of annuitants	4	60	41	8	0	6	8
Number of active contributing members	10	149	51	38	4	14	14
Number of inactive members	8	84	39	11	2	12	5
Average age of contributing members	43.3 years	40.2 years	43.6 years	47.2 years	49.3 years	50.5 years	46.7 years
Average length of service of contributing members	8.4 years	7.6 years	9.9 years	8.2 years	1.4 years	9.7 years	5.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Bartlett	Bartonville	Bastrop	Bay City	Bayou Vista	Baytown	Beaumont
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$116,201	\$664,945	\$6,548,221	\$10,338,365	\$116,100	\$101,133,018	\$186,365,776
b. Noncontributing Members	74,257	17,577	733,286	2,845,908	34,509	17,001,962	17,041,397
c. Annuitants	309,368	0	2,677,476	13,010,533	68,423	99,190,743	157,646,577
2. Total Actuarial Accrued Liability	\$499,826	\$682,522	\$9,958,983	\$26,194,806	\$219,032	\$217,325,723	\$361,053,750
3. Actuarial value of assets	687,655	341,150	8,124,527	22,632,103	231,310	170,528,355	282,382,028
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$187,829)	\$341,372	\$1,834,456	\$3,562,703	(\$12,278)	\$46,797,368	\$78,671,722
5. Funded Ratio: (3) / (2)	137.6%	50.0%	81.6%	86.4%	105.6%	78.5%	78.2%
6. Annual Payroll	\$475,408	\$356,353	\$4,877,601	\$6,620,412	\$291,189	\$39,661,144	\$56,607,122
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.01%	3.16%	6.91%	7.82%	3.78%	11.38%	12.69%
Prior Service	-2.01%	7.96%	2.30%	3.30%	-0.27%	7.24%	8.40%
Total Retirement	0.00%	11.12%	9.21%	11.12%	3.51%	18.62%	21.09%
Supplemental Death	0.13%	0.18%	0.15%	0.23%	0.24%	0.15%	0.00%
Total Rate	0.13%	11.30%	9.36%	11.35%	3.75%	18.77%	21.09%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	11.10%	N/A	18.21%	20.36%
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 1/2013	37.5 years	16.4 years	26.3 years	26.1 years	24.3 years	26.1 years	26.8 years
Number of annuitants	5	0	32	87	1	363	648
Number of active contributing members	12	7	111	172	4	717	1,045
Number of inactive members	17	4	43	89	8	198	301
Average age of contributing members	41.8 years	50.7 years	43.2 years	44.9 years	48.1 years	40.6 years	45.1 years
Average length of service of contributing members	3.6 years	20.8 years	8.9 years	8.7 years	6.2 years	10.0 years	12.6 years

	Bedford	Bee Cave	Beeville	Bellaire	Bellmead	Bells	Belville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$14,754,091	\$1,724,692	\$4,702,393	\$36,236,113	\$3,932,670	\$16,256	\$3,712,776
b. Noncontributing Members	355,195	559,982	1,282,412	5,314,089	1,689,500	130,429	578,600
c. Annuitants	639,034	90,493	1,933,267	20,357,447	3,808,087	34,735	4,225,466
2. Total Actuarial Accrued Liability	\$15,748,320	\$2,375,167	\$7,918,072	\$61,907,649	\$9,430,257	\$181,420	\$8,516,842
3. Actuarial value of assets	4,713,345	1,917,601	9,654,019	47,935,878	8,951,504	239,089	5,834,109
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$11,034,975	\$457,566	(\$1,735,947)	\$13,971,771	\$478,753	(\$57,669)	\$2,682,733
5. Funded Ratio: (3) / (2)	29.9%	80.7%	121.9%	77.4%	94.9%	131.8%	68.5%
6. Annual Payroll	\$19,209,192	\$1,833,263	\$3,665,110	\$8,938,838	\$2,980,701	\$213,773	\$2,263,467
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.08%	4.63%	3.52%	13.66%	7.44%	0.80%	7.88%
Prior Service	3.80%	1.70%	-2.98%	9.61%	0.98%	-0.80%	7.26%
Total Retirement	4.88%	6.33%	0.54%	23.27%	8.42%	0.00%	15.14%
Supplemental Death	0.00%	0.16%	0.00%	0.22%	0.22%	0.16%	0.26%
Total Rate	4.88%	6.49%	0.54%	23.49%	8.64%	0.16%	15.40%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	22.53%	N/A	N/A	14.45%
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 1/2013	23.1 years	22.0 years	25.0 years	26.0 years	26.4 years	100.0 years	26.2 years
Number of annuitants	8	4	37	92	19	3	29
Number of active contributing members	338	31	110	148	69	7	57
Number of inactive members	32	15	52	68	50	7	22
Average age of contributing members	41.5 years	45.0 years	46.1 years	45.7 years	40.7 years	40.8 years	44.4 years
Average length of service of contributing members	11.5 years	7.8 years	12.5 years	14.9 years	7.4 years	2.9 years	9.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Belton	Benbrook	Berryville	Bertram	Big Lake	Big Sandy	Big Spring
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$7,981,569	\$23,612,054	\$105,217	\$127,949	\$1,912,639	\$567,775	\$21,012,161
b. Noncontributing Members	1,111,978	3,042,459	23,578	76,192	489,374	33,812	3,881,670
c. Annuitants	5,558,881	12,215,741	17,184	245,279	972,576	15,303	14,634,166
2. Total Actuarial Accrued Liability	\$14,652,428	\$38,870,254	\$145,979	\$449,420	\$3,374,589	\$616,890	\$39,527,997
3. Actuarial value of assets	13,558,389	31,182,753	169,158	401,995	2,564,419	550,345	31,044,487
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,094,039	\$7,687,501	(\$23,179)	\$47,425	\$810,170	\$66,545	\$8,483,510
5. Funded Ratio: (3) / (2)	92.5%	80.2%	115.9%	89.4%	76.0%	89.2%	78.5%
6. Annual Payroll	\$6,465,174	\$7,663,690	\$88,648	\$509,226	\$740,147	\$411,717	\$8,948,278
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.57%	12.24%	3.21%	0.75%	9.71%	2.32%	11.18%
Prior Service	1.04%	6.14%	-1.65%	0.67%	6.73%	1.02%	5.80%
Total Retirement	6.61%	18.38%	1.56%	1.42%	16.44%	3.34%	16.98%
Supplemental Death	0.20%	0.15%	0.43%	0.00%	0.23%	0.26%	0.25%
Total Rate	6.81%	18.53%	1.99%	1.42%	16.67%	3.60%	17.23%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	18.20%	N/A	N/A	N/A	N/A	15.66%
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 1/2013	26.0 years	26.2 years	24.9 years	20.2 years	26.0 years	24.9 years	26.2 years
Number of annuitants	61	47	1	5	9	2	105
Number of active contributing members	147	111	2	11	20	12	201
Number of inactive members	97	29	1	7	6	13	96
Average age of contributing members	41.2 years	42.1 years	54.2 years	42.6 years	41.4 years	45.1 years	42.5 years
Average length of service of contributing members	8.6 years	12.5 years	11.5 years	5.0 years	10.0 years	11.3 years	8.3 years

	Bishop	Blanco	Blooming Grove	Blossom	Blue Mound	Blue Ridge	Boerne
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$803,365	\$208,466	\$67,921	\$355,683	\$178,962	\$36,503	\$24,781,607
b. Noncontributing Members	348,752	83,613	82,823	53,109	66,337	1,545	940,550
c. Annuitants	707,024	189,606	112,559	125,505	63,546	29,314	8,270,780
2. Total Actuarial Accrued Liability	\$1,859,141	\$481,685	\$263,303	\$534,297	\$308,845	\$67,362	\$33,992,937
3. Actuarial value of assets	1,836,690	499,015	237,362	600,971	246,721	93,484	21,987,770
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$22,451	(\$17,330)	\$25,941	(\$66,674)	\$62,124	(\$26,122)	\$12,005,167
5. Funded Ratio: (3) / (2)	98.8%	103.6%	90.1%	112.5%	79.9%	138.8%	64.7%
6. Annual Payroll	\$679,613	\$456,085	\$120,871	\$149,577	\$501,128	\$176,505	\$9,986,940
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.16%	1.04%	4.79%	8.53%	1.18%	0.45%	11.27%
Prior Service	0.20%	-0.24%	1.51%	-2.81%	0.85%	-0.45%	7.33%
Total Retirement	5.36%	0.80%	6.30%	5.72%	2.03%	0.00%	18.60%
Supplemental Death	0.23%	0.17%	0.10%	0.45%	0.11%	0.14%	0.14%
Total Rate	5.59%	0.97%	6.40%	6.17%	2.14%	0.14%	18.74%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	17.47%
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 1/2013	26.7 years	24.9 years	20.9 years	24.9 years	21.8 years	100.0 years	26.4 years
Number of annuitants	12	3	1	2	2	2	52
Number of active contributing members	22	14	5	4	14	5	202
Number of inactive members	22	14	3	2	17	2	45
Average age of contributing members	45.5 years	42.4 years	39.5 years	54.4 years	38.1 years	35.9 years	42.3 years
Average length of service of contributing members	8.0 years	5.3 years	4.7 years	13.3 years	5.9 years	2.4 years	9.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Bogata	Bonham	Booker	Borger	Bovina	Bowie	Boyd
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$71,196	\$7,119,880	\$254,171	\$13,022,579	\$35,387	\$5,832,571	\$337,801
b. Noncontributing Members	3,433	1,241,693	26,154	2,455,232	21,909	1,272,154	138,603
c. Annuitants	67,142	1,975,082	221,205	18,091,675	290,889	4,269,196	27,414
2. Total Actuarial Accrued Liability	\$141,771	\$10,336,655	\$501,530	\$33,569,486	\$348,185	\$11,373,921	\$503,818
3. Actuarial value of assets	215,072	10,140,461	500,010	25,989,500	407,193	9,664,182	521,295
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$73,301)	\$196,194	\$1,520	\$7,579,986	(\$59,008)	\$1,709,739	(\$17,477)
5. Funded Ratio: (3) / (2)	151.7%	98.1%	99.7%	77.4%	116.9%	85.0%	103.5%
6. Annual Payroll	\$222,110	\$4,677,274	\$361,443	\$6,428,909	\$208,936	\$3,570,582	\$501,957
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	0.93%	4.86%	3.87%	10.06%	0.66%	8.14%	0.06%
Prior Service	-0.93%	0.29%	0.08%	7.25%	-0.66%	2.93%	-0.06%
Total Retirement	0.00%	5.15%	3.95%	17.31%	0.00%	11.07%	0.00%
Supplemental Death	0.19%	0.00%	0.16%	0.19%	0.23%	0.23%	0.00%
Total Rate	0.19%	5.15%	4.11%	17.50%	0.23%	11.30%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	17.36%	N/A	10.76%	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 1/2013	-100.0 years	21.5 years	6.0 years	26.0 years	100.0 years	26.2 years	100.0 years
Number of annuitants	2	30	4	80	6	44	2
Number of active contributing members	9	110	11	153	7	96	14
Number of inactive members	2	64	5	51	9	51	13
Average age of contributing members	43.9 years	41.1 years	40.9 years	41.3 years	35.9 years	44.6 years	40.6 years
Average length of service of contributing members	4.9 years	9.8 years	7.0 years	8.4 years	3.2 years	8.5 years	9.9 years

	Brady	Brazoria	Breckenridge	Bremond	Brenham	Bridge City	Bridgeport
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,280,564	\$1,750,221	\$3,354,033	\$96,174	\$19,256,895	\$6,572,894	\$3,856,109
b. Noncontributing Members	1,791,596	314,391	853,349	57,335	2,280,460	1,213,969	1,594,368
c. Annuitants	1,700,462	675,444	2,956,293	50,414	9,825,036	6,163,634	3,171,846
2. Total Actuarial Accrued Liability	\$6,772,622	\$2,740,056	\$7,163,675	\$203,923	\$31,362,391	\$13,950,497	\$8,622,323
3. Actuarial value of assets	4,822,373	2,527,205	5,861,466	239,181	30,755,197	10,769,228	6,186,172
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,950,249	\$212,851	\$1,302,209	(\$35,258)	\$607,194	\$3,181,269	\$2,436,151
5. Funded Ratio: (3) / (2)	71.2%	92.2%	81.8%	117.3%	98.1%	77.2%	71.7%
6. Annual Payroll	\$3,094,790	\$1,025,370	\$2,178,320	\$193,609	\$10,288,862	\$2,943,682	\$3,006,711
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.25%	7.10%	6.37%	1.26%	5.74%	8.55%	7.54%
Prior Service	3.78%	1.28%	3.68%	-1.15%	0.66%	6.71%	4.93%
Total Retirement	11.03%	8.38%	10.05%	0.11%	6.40%	15.26%	12.47%
Supplemental Death	0.25%	0.19%	0.21%	0.23%	0.00%	0.21%	0.14%
Total Rate	11.28%	8.57%	10.26%	0.34%	6.40%	15.47%	12.61%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	10.68%	N/A	10.00%	N/A	N/A	N/A	12.05%
Statutory Maximum Rate (Total Retirement Only)	12.50%	11.50%	9.50%	7.50%	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	27.1 years	25.9 years	26.0 years	24.9 years	11.1 years	25.6 years	26.5 years
Number of annuitants	34	12	31	2	82	38	27
Number of active contributing members	81	27	73	6	221	57	64
Number of inactive members	74	25	40	7	77	27	59
Average age of contributing members	44.1 years	46.9 years	42.5 years	43.2 years	44.6 years	43.4 years	38.8 years
Average length of service of contributing members	6.3 years	10.6 years	9.2 years	6.3 years	12.5 years	10.6 years	7.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Bronte	Brookshire	Brownfield	Brownsville	Brownsville PUB	Brownwood	Brownwood Health Dept.
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$264,561	\$1,120,533	\$5,985,818	\$163,072,307	\$55,536,938	\$17,523,410	\$314,992
b. Noncontributing Members	0	1,483,513	727,109	7,478,300	7,029,685	2,069,802	50,307
c. Annuitants	0	799,315	7,921,948	73,137,579	46,476,441	16,072,501	609,119
2. Total Actuarial Accrued Liability	\$264,561	\$3,403,361	\$14,634,875	\$243,688,186	\$109,043,064	\$35,665,713	\$974,418
3. Actuarial value of assets	169,286	3,133,950	12,931,322	191,166,573	91,922,770	28,793,607	913,422
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$95,275	\$269,411	\$1,703,553	\$52,521,613	\$17,120,294	\$6,872,106	\$60,996
5. Funded Ratio: (3) / (2)	64.0%	92.1%	88.4%	78.4%	84.3%	80.7%	93.7%
6. Annual Payroll	\$122,034	\$1,017,583	\$3,105,262	\$52,965,662	\$22,782,391	\$8,611,980	\$400,304
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.99%	6.40%	7.83%	13.43%	9.69%	9.60%	6.80%
Prior Service	5.44%	1.61%	3.38%	6.10%	4.64%	4.88%	1.02%
Total Retirement	8.43%	8.01%	11.21%	19.53%	14.33%	14.48%	7.82%
Supplemental Death	0.20%	0.15%	0.00%	0.16%	0.18%	0.00%	0.00%
Total Rate	8.63%	8.16%	11.21%	19.69%	14.51%	14.48%	7.82%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	18.82%	14.42%	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 1/2013	21.2 years	26.5 years	25.9 years	26.0 years	25.8 years	26.3 years	22.6 years
Number of annuitants	0	6	43	390	217	86	6
Number of active contributing members	4	35	84	1,101	485	224	12
Number of inactive members	0	36	27	175	69	60	6
Average age of contributing members	50.6 years	42.1 years	42.8 years	42.6 years	41.7 years	43.5 years	49.1 years
Average length of service of contributing members	20.5 years	5.5 years	9.6 years	11.3 years	11.4 years	9.1 years	6.3 years

	Brownwood Public Library	Bruceville-Eddy	Bryan	Bryson	Buda	Buffalo	Bullard
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$102,763	\$250,353	\$121,627,150	\$24,767	\$2,710,805	\$595,339	\$720,234
b. Noncontributing Members	1,058	161,354	27,664,803	12,828	209,673	148,482	48,681
c. Annuitants	26,742	243,972	90,446,005	360,945	957,519	68,585	22,402
2. Total Actuarial Accrued Liability	\$130,563	\$655,679	\$239,737,958	\$398,540	\$3,877,997	\$812,406	\$791,317
3. Actuarial value of assets	199,441	747,451	181,556,932	512,242	2,800,564	827,810	582,976
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$68,878)	(\$91,772)	\$58,181,026	(\$113,702)	\$1,077,433	(\$15,404)	\$208,341
5. Funded Ratio: (3) / (2)	152.8%	114.0%	75.7%	128.5%	72.2%	101.9%	73.7%
6. Annual Payroll	\$178,431	\$352,954	\$45,924,427	\$73,785	\$2,464,823	\$540,417	\$723,344
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.80%	4.62%	11.34%	2.22%	7.89%	4.54%	3.96%
Prior Service	-2.43%	-1.64%	7.76%	-2.22%	2.67%	-0.18%	2.04%
Total Retirement	3.37%	2.98%	19.10%	0.00%	10.56%	4.36%	6.00%
Supplemental Death	0.00%	0.18%	0.00%	0.00%	0.13%	0.41%	0.23%
Total Rate	3.37%	3.16%	19.10%	0.00%	10.69%	4.77%	6.23%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	17.97%	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 1/2013	25.0 years	24.9 years	26.2 years	100.0 years	26.3 years	24.9 years	20.7 years
Number of annuitants	1	4	422	1	9	2	1
Number of active contributing members	8	11	811	3	61	14	19
Number of inactive members	2	12	359	1	15	10	9
Average age of contributing members	53.9 years	44.7 years	41.2 years	44.7 years	42.1 years	52.6 years	42.5 years
Average length of service of contributing members	4.2 years	5.5 years	11.1 years	4.8 years	5.7 years	10.0 years	8.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Bulverde	Bunker Hill Village	Burkburnett	Burleson	Burnet	Cactus	Caddo Mills
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,118,579	\$1,496,502	\$4,554,382	\$38,029,914	\$8,107,943	\$196,936	\$103,081
b. Noncontributing Members	188,602	71,364	1,318,325	7,170,214	2,086,186	86,836	49,279
c. Annuitants	19,575	578,418	5,117,952	12,167,342	5,063,164	539,930	50,022
2. Total Actuarial Accrued Liability	\$1,326,756	\$2,146,284	\$10,990,659	\$57,367,470	\$15,257,293	\$823,702	\$202,382
3. Actuarial value of assets	934,737	2,187,668	9,680,939	41,736,377	12,818,132	922,240	183,384
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$392,019	(\$41,384)	\$1,309,720	\$15,631,093	\$2,439,161	(\$98,538)	\$18,998
5. Funded Ratio: (3) / (2)	70.5%	101.9%	88.1%	72.8%	84.0%	112.0%	90.6%
6. Annual Payroll	\$1,106,067	\$526,521	\$2,608,817	\$17,410,613	\$5,327,170	\$636,458	\$448,155
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.06%	9.44%	7.54%	9.66%	7.85%	0.54%	2.05%
Prior Service	2.45%	-0.49%	3.54%	5.49%	2.80%	-0.54%	0.32%
Total Retirement	6.51%	8.95%	11.08%	15.15%	10.65%	0.00%	2.37%
Supplemental Death	0.13%	0.27%	0.22%	0.13%	0.14%	0.22%	0.11%
Total Rate	6.64%	9.22%	11.30%	15.28%	10.79%	0.22%	2.48%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	14.73%	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 1/2013	21.5 years	25.4 years	20.9 years	26.3 years	26.3 years	100.0 years	18.8 years
Number of annuitants	2	5	43	64	36	8	1
Number of active contributing members	22	8	72	296	123	20	11
Number of inactive members	7	1	21	116	71	21	12
Average age of contributing members	44.6 years	49.2 years	44.0 years	41.2 years	40.8 years	40.1 years	40.5 years
Average length of service of contributing members	9.7 years	14.1 years	10.6 years	10.8 years	7.3 years	4.8 years	3.1 years

	Caldwell	Calvert	Cameron	Canadian	Canton	Canyon	Carmine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,361,259	\$80,901	\$1,237,008	\$1,441,975	\$3,825,002	\$8,437,608	\$63,168
b. Noncontributing Members	881,099	40,331	694,574	501,817	444,804	2,177,213	35,501
c. Annuitants	2,203,287	11,690	2,019,194	805,145	2,038,225	9,707,284	2,522
2. Total Actuarial Accrued Liability	\$7,445,645	\$132,922	\$3,950,776	\$2,748,937	\$6,308,031	\$20,322,105	\$101,191
3. Actuarial value of assets	7,121,747	178,817	2,812,960	1,990,059	4,950,942	16,844,807	101,685
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$323,898	(\$45,895)	\$1,137,816	\$758,878	\$1,357,089	\$3,477,298	(\$494)
5. Funded Ratio: (3) / (2)	95.6%	134.5%	71.2%	72.4%	78.5%	82.9%	100.5%
6. Annual Payroll	\$1,945,582	\$316,668	\$1,106,622	\$763,723	\$2,296,278	\$3,582,045	\$22,295
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.16%	1.40%	3.86%	9.28%	8.13%	11.25%	5.85%
Prior Service	1.03%	-0.91%	6.32%	6.12%	3.63%	5.91%	-0.14%
Total Retirement	10.19%	0.49%	10.18%	15.40%	11.76%	17.16%	5.71%
Supplemental Death	0.26%	0.24%	0.30%	0.16%	0.22%	0.16%	0.09%
Total Rate	10.45%	0.73%	10.48%	15.56%	11.98%	17.32%	5.80%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.09%	N/A	17.09%	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 1/2013	25.7 years	25.1 years	26.0 years	25.9 years	26.1 years	26.5 years	24.8 years
Number of annuitants	19	1	24	7	26	30	2
Number of active contributing members	59	10	31	19	63	76	1
Number of inactive members	18	16	26	7	25	29	2
Average age of contributing members	46.8 years	52.7 years	46.3 years	40.5 years	43.5 years	42.9 years	42.8 years
Average length of service of contributing members	11.8 years	4.9 years	11.7 years	7.6 years	8.0 years	9.8 years	20.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Carrizo Springs	Carrollton	Carthage	Castle Hills	Castroville	Cedar Hill	Cedar Park
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,966,797	\$130,639,290	\$9,888,254	\$6,008,673	\$1,646,359	\$41,463,473	\$28,438,811
b. Noncontributing Members	3,589	53,760,582	1,418,240	506,439	701,322	7,367,839	4,014,487
c. Annuitants	2,239,546	111,169,771	12,540,457	6,499,416	1,702,306	17,564,898	5,706,302
2. Total Actuarial Accrued Liability	\$4,209,932	\$295,569,643	\$23,846,951	\$13,014,528	\$4,049,987	\$66,396,210	\$38,159,600
3. Actuarial value of assets	3,996,978	275,783,003	19,061,585	10,811,174	3,378,662	51,899,146	33,019,915
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$212,954	\$19,786,640	\$4,785,366	\$2,203,354	\$671,325	\$14,497,064	\$5,139,685
5. Funded Ratio: (3) / (2)	94.9%	93.3%	79.9%	83.1%	83.4%	78.2%	86.5%
6. Annual Payroll	\$1,034,786	\$46,603,926	\$4,001,859	\$2,751,273	\$1,588,269	\$18,126,679	\$19,226,185
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.51%	11.05%	11.49%	7.44%	5.44%	10.43%	6.69%
Prior Service	1.31%	2.61%	7.40%	4.91%	2.58%	4.89%	1.85%
Total Retirement	7.82%	13.66%	18.89%	12.35%	8.02%	15.32%	8.54%
Supplemental Death	0.28%	0.00%	0.21%	0.18%	0.22%	0.13%	0.12%
Total Rate	8.10%	13.66%	19.10%	12.53%	8.24%	15.45%	8.66%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	7.89%	N/A	18.69%	N/A	N/A	15.41%	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 1/2013	24.5 years	26.0 years	25.7 years	26.1 years	26.3 years	26.3 years	21.5 years
Number of annuitants	18	395	50	39	22	90	52
Number of active contributing members	36	772	78	60	36	323	362
Number of inactive members	3	501	41	23	32	121	147
Average age of contributing members	45.2 years	43.1 years	41.8 years	40.4 years	41.8 years	42.4 years	40.2 years
Average length of service of contributing members	10.9 years	12.0 years	9.3 years	11.2 years	7.3 years	10.3 years	9.1 years

	Celeste	Celina	Center	Centerville	Chandler	Charlotte	Chester
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$10,216	\$1,525,916	\$5,824,910	\$390,375	\$378,306	\$230,875	\$185,308
b. Noncontributing Members	26,465	676,798	373,928	0	17,896	39,049	115,840
c. Annuitants	39,789	57,311	3,265,809	0	58,115	76,807	0
2. Total Actuarial Accrued Liability	\$76,470	\$2,260,025	\$9,464,647	\$390,375	\$454,317	\$346,731	\$301,148
3. Actuarial value of assets	19,177	2,455,019	6,696,107	393,492	203,183	340,731	323,158
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$57,293	(\$194,994)	\$2,768,540	(\$3,117)	\$251,134	\$6,000	(\$22,010)
5. Funded Ratio: (3) / (2)	25.1%	108.6%	70.7%	100.8%	44.7%	98.3%	107.3%
6. Annual Payroll	\$123,211	\$2,382,159	\$2,830,677	\$170,434	\$619,334	\$177,541	\$36,330
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	0.72%	4.31%	9.86%	3.27%	2.31%	5.84%	16.30%
Prior Service	3.32%	-0.52%	6.00%	-0.12%	2.85%	0.20%	-3.81%
Total Retirement	4.04%	3.79%	15.86%	3.15%	5.16%	6.04%	12.49%
Supplemental Death	0.09%	0.14%	0.19%	0.00%	0.27%	0.12%	0.47%
Total Rate	4.13%	3.93%	16.05%	3.15%	5.43%	6.16%	12.96%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	14.74%	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 1/2013	20.5 years	24.6 years	26.1 years	23.4 years	21.0 years	27.8 years	25.0 years
Number of annuitants	1	1	29	0	1	1	0
Number of active contributing members	5	43	75	4	17	7	3
Number of inactive members	4	22	12	0	6	4	1
Average age of contributing members	40.3 years	41.7 years	42.5 years	47.1 years	50.0 years	45.4 years	57.2 years
Average length of service of contributing members	1.3 years	7.4 years	10.3 years	19.2 years	8.7 years	11.6 years	19.3 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Chico	Childress	Chireno	Christine	Cibolo	Cisco	Clarendon
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$167,009	\$2,612,623	\$295,203	\$2,721	\$3,293,342	\$903,189	\$225,926
b. Noncontributing Members	0	160,278	264,025	15,358	863,574	117,294	59,507
c. Annuitants	60,779	3,427,913	686,017	4,025	968,657	1,316,778	164,145
2. Total Actuarial Accrued Liability	\$227,788	\$6,200,814	\$1,245,245	\$22,104	\$5,125,573	\$2,337,261	\$449,578
3. Actuarial value of assets	213,241	4,787,005	937,218	32,528	3,678,308	2,495,082	546,642
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$14,547	\$1,413,809	\$308,027	(\$10,424)	\$1,447,265	(\$157,821)	(\$97,064)
5. Funded Ratio: (3) / (2)	93.6%	77.2%	75.3%	147.2%	71.8%	106.8%	121.6%
6. Annual Payroll	\$256,952	\$1,456,964	\$252,063	\$19,137	\$3,551,443	\$967,790	\$383,509
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.27%	9.75%	9.62%	0.00%	5.91%	4.56%	1.29%
Prior Service	0.40%	5.94%	7.86%	0.00%	2.77%	-1.03%	-1.29%
Total Retirement	2.67%	15.69%	17.48%	0.00%	8.68%	3.53%	0.00%
Supplemental Death	0.42%	0.19%	0.16%	0.00%	0.12%	0.15%	0.33%
Total Rate	3.09%	15.88%	17.64%	0.00%	8.80%	3.68%	0.33%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	14.82%	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 1/2013	20.8 years	26.2 years	24.1 years	0.0 years	22.1 years	24.9 years	37.3 years
Number of annuitants	2	24	3	1	15	17	6
Number of active contributing members	8	55	6	1	83	36	13
Number of inactive members	0	23	1	3	47	30	7
Average age of contributing members	54.2 years	42.9 years	41.4 years	28.9 years	40.2 years	40.9 years	49.6 years
Average length of service of contributing members	7.7 years	7.8 years	6.5 years	2.3 years	6.8 years	5.9 years	7.9 years

	Clarksville	Clarksville City	Clear Lake Shores	Cleburne	Cleveland	Clifton	Clute
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,004,729	\$798,770	\$789,025	\$32,136,396	\$3,454,078	\$587,348	\$7,080,045
b. Noncontributing Members	640,827	65,451	176,311	5,600,477	1,058,247	352,666	2,662,603
c. Annuitants	185,908	85,081	16,395	31,570,589	3,660,877	580,607	5,760,965
2. Total Actuarial Accrued Liability	\$1,831,464	\$949,302	\$981,731	\$69,307,462	\$8,173,202	\$1,520,621	\$15,503,613
3. Actuarial value of assets	2,214,599	1,095,726	772,773	51,532,446	6,570,103	1,613,467	14,225,204
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$383,135)	(\$146,424)	\$208,958	\$17,775,016	\$1,603,099	(\$92,846)	\$1,278,409
5. Funded Ratio: (3) / (2)	120.9%	115.4%	78.7%	74.4%	80.4%	106.1%	91.8%
6. Annual Payroll	\$907,890	\$169,867	\$647,618	\$14,395,611	\$3,204,553	\$968,925	\$3,875,987
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.40%	9.83%	6.60%	11.30%	6.25%	1.93%	9.60%
Prior Service	-2.66%	-5.43%	1.96%	7.61%	3.07%	-0.60%	2.03%
Total Retirement	4.74%	4.40%	8.56%	18.91%	9.32%	1.33%	11.63%
Supplemental Death	0.20%	0.35%	0.12%	0.19%	0.23%	0.24%	0.18%
Total Rate	4.94%	4.75%	8.68%	19.10%	9.55%	1.57%	11.81%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	4.38%	N/A	N/A	N/A	9.10%	N/A	11.47%
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 1/2013	24.9 years	25.0 years	26.6 years	25.9 years	26.1 years	25.2 years	26.0 years
Number of annuitants	7	2	1	138	37	13	39
Number of active contributing members	28	4	15	282	83	27	91
Number of inactive members	29	2	16	92	40	12	71
Average age of contributing members	45.6 years	49.4 years	40.1 years	44.9 years	42.7 years	43.9 years	41.8 years
Average length of service of contributing members	7.2 years	22.0 years	7.2 years	9.6 years	7.6 years	6.7 years	8.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Clyde	Coahoma	Cockrell Hill	Coleman	College Station	Colleyville	Collinsville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,701,652	\$99,272	\$1,397,266	\$5,430,474	\$115,591,038	\$21,920,001	\$37,665
b. Noncontributing Members	191,017	180,222	497,784	1,038,819	24,542,259	5,285,733	4,079
c. Annuitants	651,397	267,233	519,506	4,208,757	62,989,179	9,438,131	139,608
2. Total Actuarial Accrued Liability	\$2,544,066	\$546,727	\$2,414,556	\$10,678,050	\$203,122,476	\$36,643,865	\$181,352
3. Actuarial value of assets	1,956,424	587,866	2,774,183	8,258,016	159,366,251	38,477,205	243,153
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$587,642	(\$41,139)	(\$359,627)	\$2,420,034	\$43,756,225	(\$1,833,340)	(\$61,801)
5. Funded Ratio: (3) / (2)	76.9%	107.5%	114.9%	77.3%	78.5%	105.0%	134.1%
6. Annual Payroll	\$1,120,001	\$185,093	\$1,216,320	\$2,409,936	\$43,586,993	\$10,065,707	\$220,287
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.64%	5.88%	7.94%	10.54%	11.50%	8.12%	1.75%
Prior Service	3.21%	-1.40%	-1.86%	6.14%	6.15%	-1.09%	-1.75%
Total Retirement	11.85%	4.48%	6.08%	16.68%	17.65%	7.03%	0.00%
Supplemental Death	0.18%	0.35%	0.15%	0.00%	0.00%	0.15%	0.18%
Total Rate	12.03%	4.83%	6.23%	16.68%	17.65%	7.18%	0.18%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	5.82%	16.59%	16.72%	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 1/2013	26.2 years	25.0 years	25.0 years	26.3 years	26.2 years	27.3 years	25.4 years
Number of annuitants	8	4	7	41	273	62	2
Number of active contributing members	36	4	33	73	801	163	6
Number of inactive members	15	4	35	31	380	89	2
Average age of contributing members	43.3 years	47.8 years	42.6 years	45.8 years	40.8 years	43.4 years	46.6 years
Average length of service of contributing members	8.5 years	5.6 years	7.6 years	9.7 years	11.5 years	13.2 years	7.6 years

	Colmesneil	Colorado City	Columbus	Comanche	Commerce	Conroe	Converse
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$95,529	\$1,322,541	\$2,931,749	\$1,258,190	\$3,434,314	\$54,313,688	\$11,288,117
b. Noncontributing Members	0	837,889	949,687	70,393	1,481,763	5,173,909	1,779,822
c. Annuitants	0	1,820,791	1,546,693	1,183,042	3,265,639	26,441,220	4,430,796
2. Total Actuarial Accrued Liability	\$95,529	\$3,981,221	\$5,428,129	\$2,511,625	\$8,181,716	\$85,928,817	\$17,498,735
3. Actuarial value of assets	91,492	3,867,970	4,402,710	2,236,999	7,233,362	65,735,466	13,121,886
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,037	\$113,251	\$1,025,419	\$274,626	\$948,354	\$20,193,351	\$4,376,849
5. Funded Ratio: (3) / (2)	95.8%	97.2%	81.1%	89.1%	88.4%	76.5%	75.0%
6. Annual Payroll	\$133,297	\$1,157,598	\$1,458,266	\$955,098	\$2,766,443	\$21,781,937	\$6,047,855
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.42%	7.59%	9.70%	4.11%	7.54%	11.41%	9.25%
Prior Service	0.22%	0.65%	4.34%	1.78%	2.11%	5.69%	4.40%
Total Retirement	1.64%	8.24%	14.04%	5.89%	9.65%	17.10%	13.65%
Supplemental Death	0.07%	0.25%	0.25%	0.29%	0.22%	0.00%	0.12%
Total Rate	1.71%	8.49%	14.29%	6.18%	9.87%	17.10%	13.77%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	8.36%	13.12%	N/A	9.49%	16.17%	12.86%
Statutory Maximum Rate (Total Retirement Only)	N/A	12.50%	12.50%	7.50%	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	19.9 years	22.9 years	25.8 years	25.7 years	26.0 years	26.1 years	26.5 years
Number of annuitants	0	21	17	17	43	117	33
Number of active contributing members	4	37	38	29	76	385	158
Number of inactive members	0	47	30	12	63	93	93
Average age of contributing members	36.6 years	44.0 years	45.5 years	45.6 years	43.7 years	42.0 years	38.9 years
Average length of service of contributing members	9.0 years	5.8 years	9.5 years	10.4 years	8.3 years	10.4 years	8.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Cooper	Coppell	Copper Canyon	Copperas Cove	Corinth	Corpus Christi	Corrigan
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$856,432	\$66,890,294	\$98,251	\$19,815,912	\$14,066,696	\$241,572,886	\$719,669
b. Noncontributing Members	18,882	9,069,244	113,927	6,792,977	2,698,535	34,123,550	147,970
c. Annuitants	125,982	18,250,044	0	17,099,796	4,790,379	301,103,733	167,404
2. Total Actuarial Accrued Liability	\$1,001,296	\$94,209,582	\$212,178	\$43,708,685	\$21,555,610	\$576,800,169	\$1,035,043
3. Actuarial value of assets	939,678	77,485,332	170,893	34,888,305	16,268,326	533,122,252	1,040,576
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$61,618	\$16,724,250	\$41,285	\$8,820,380	\$5,287,284	\$43,677,917	(\$5,533)
5. Funded Ratio: (3) / (2)	93.8%	82.2%	80.5%	79.8%	75.5%	92.4%	100.5%
6. Annual Payroll	\$417,416	\$24,488,224	\$144,938	\$11,292,836	\$8,256,409	\$109,696,504	\$754,687
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.30%	11.57%	0.00%	7.48%	9.36%	7.19%	2.04%
Prior Service	0.91%	4.18%	3.96%	4.77%	3.90%	2.90%	-0.05%
Total Retirement	6.21%	15.75%	3.96%	12.25%	13.26%	10.09%	1.99%
Supplemental Death	0.26%	0.14%	0.40%	0.17%	0.10%	0.00%	0.22%
Total Rate	6.47%	15.89%	4.36%	12.42%	13.36%	10.09%	2.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	15.74%	N/A	12.31%	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 1/2013	25.9 years	26.2 years	8.6 years	26.3 years	26.4 years	19.9 years	22.0 years
Number of annuitants	2	113	0	157	38	1,736	7
Number of active contributing members	13	368	3	267	145	2,297	24
Number of inactive members	2	163	5	171	74	778	10
Average age of contributing members	49.5 years	43.1 years	59.5 years	41.3 years	39.8 years	45.4 years	45.2 years
Average length of service of contributing members	13.4 years	12.5 years	13.6 years	11.2 years	9.7 years	12.6 years	10.0 years

	Corsicana	Cotulla	Crandall	Crane	Crawford	Crockett	Crosbyton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$19,756,041	\$345,481	\$876,096	\$2,199,451	\$65,130	\$4,092,962	\$179,721
b. Noncontributing Members	2,991,807	74,264	614,049	125,803	0	1,068,248	240,000
c. Annuitants	16,774,973	729,269	339,980	2,981,143	0	3,254,125	945,298
2. Total Actuarial Accrued Liability	\$39,522,821	\$1,149,014	\$1,830,125	\$5,306,397	\$65,130	\$8,415,335	\$1,365,019
3. Actuarial value of assets	32,387,528	1,126,825	1,733,973	5,015,615	86,844	7,495,227	1,452,155
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$7,135,293	\$22,189	\$96,152	\$290,782	(\$21,714)	\$920,108	(\$87,136)
5. Funded Ratio: (3) / (2)	81.9%	98.1%	94.7%	94.5%	133.3%	89.1%	106.4%
6. Annual Payroll	\$8,693,779	\$717,108	\$1,018,833	\$964,311	\$123,951	\$2,329,282	\$310,706
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.19%	1.75%	8.21%	9.63%	1.46%	7.50%	4.51%
Prior Service	5.04%	0.22%	0.57%	1.88%	-1.10%	2.41%	-1.77%
Total Retirement	14.23%	1.97%	8.78%	11.51%	0.36%	9.91%	2.74%
Supplemental Death	0.22%	0.21%	0.14%	0.16%	0.00%	0.28%	0.53%
Total Rate	14.45%	2.18%	8.92%	11.67%	0.36%	10.19%	3.27%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	8.61%	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 1/2013	26.1 years	20.6 years	26.8 years	25.4 years	25.1 years	26.4 years	24.9 years
Number of annuitants	116	14	7	16	0	33	12
Number of active contributing members	195	31	23	22	4	68	9
Number of inactive members	67	39	26	4	0	28	12
Average age of contributing members	43.8 years	40.4 years	42.9 years	42.2 years	47.2 years	46.8 years	45.0 years
Average length of service of contributing members	10.8 years	3.7 years	6.2 years	10.8 years	7.3 years	10.1 years	5.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Cross Plains	Crowley	Crystal City	Cuero	Cumby	Daingerfield	Daisetta
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$358,765	\$8,460,502	\$711,492	\$4,362,797	\$153,816	\$586,619	\$36,999
b. Noncontributing Members	197,453	1,090,034	251,382	808,086	1,255	466,982	31,030
c. Annuitants	102,041	1,250,339	1,420,818	3,913,912	18,681	711,878	6,797
2. Total Actuarial Accrued Liability	\$658,259	\$10,800,875	\$2,383,692	\$9,084,795	\$173,752	\$1,765,479	\$74,826
3. Actuarial value of assets	608,044	8,945,018	3,066,808	6,942,142	102,879	1,609,808	124,911
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$50,215	\$1,855,857	(\$683,116)	\$2,142,653	\$70,873	\$155,671	(\$50,085)
5. Funded Ratio: (3) / (2)	92.4%	82.8%	128.7%	76.4%	59.2%	91.2%	166.9%
6. Annual Payroll	\$289,063	\$4,532,582	\$1,085,745	\$3,373,735	\$356,212	\$676,934	\$228,062
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.16%	7.97%	3.49%	6.11%	0.60%	5.09%	1.35%
Prior Service	1.04%	2.49%	-3.49%	3.90%	1.37%	1.40%	-1.35%
Total Retirement	8.20%	10.46%	0.00%	10.01%	1.97%	6.49%	0.00%
Supplemental Death	0.40%	0.15%	0.00%	0.20%	0.12%	0.00%	0.17%
Total Rate	8.60%	10.61%	0.00%	10.21%	2.09%	6.49%	0.17%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	8.35%	10.26%	N/A	N/A	N/A	6.29%	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 1/2013	27.2 years	26.5 years	31.3 years	26.1 years	21.6 years	26.5 years	26.0 years
Number of annuitants	1	19	18	42	1	9	1
Number of active contributing members	7	105	44	90	12	18	8
Number of inactive members	5	55	33	28	4	11	12
Average age of contributing members	50.2 years	42.4 years	43.4 years	42.6 years	45.3 years	43.0 years	48.1 years
Average length of service of contributing members	8.0 years	9.7 years	6.0 years	9.0 years	7.4 years	7.1 years	2.8 years

	Dalhart	Dalworthington Gardens	Danbury	Darrouzett	Dayton	De Leon	DeSoto
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,851,587	\$3,875,059	\$204,539	\$7,482	\$3,127,426	\$141,903	\$45,864,396
b. Noncontributing Members	884,944	891,632	7,888	145,247	488,391	57,044	12,076,891
c. Annuitants	2,108,561	525,354	5,380	0	1,053,506	314,902	30,019,089
2. Total Actuarial Accrued Liability	\$5,845,092	\$5,292,045	\$217,807	\$152,729	\$4,669,323	\$513,849	\$87,960,376
3. Actuarial value of assets	6,043,518	2,794,260	124,802	134,193	3,995,813	485,430	76,955,194
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$198,426)	\$2,497,785	\$93,005	\$18,536	\$673,510	\$28,419	\$11,005,182
5. Funded Ratio: (3) / (2)	103.4%	52.8%	57.3%	87.9%	85.6%	94.5%	87.5%
6. Annual Payroll	\$2,091,915	\$1,501,150	\$314,353	\$51,814	\$2,875,644	\$437,005	\$18,928,562
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.25%	11.02%	3.40%	4.32%	3.82%	0.29%	8.61%
Prior Service	-0.60%	10.21%	2.23%	4.73%	1.46%	0.46%	3.57%
Total Retirement	4.65%	21.23%	5.63%	9.05%	5.28%	0.75%	12.18%
Supplemental Death	0.21%	0.10%	0.13%	0.23%	0.17%	0.12%	0.13%
Total Rate	4.86%	21.33%	5.76%	9.28%	5.45%	0.87%	12.31%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	19.81%	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 1/2013	24.8 years	26.1 years	18.9 years	9.1 years	25.4 years	20.8 years	26.1 years
Number of annuitants	22	4	1	0	25	6	139
Number of active contributing members	58	26	9	1	77	12	299
Number of inactive members	48	19	5	3	65	10	153
Average age of contributing members	41.4 years	36.7 years	46.5 years	58.8 years	43.3 years	36.6 years	42.6 years
Average length of service of contributing members	7.7 years	9.6 years	6.2 years	2.5 years	7.8 years	6.7 years	12.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Decatur	Deer Park	Dekalb	Del Rio	Dell City	Denison	Denton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$10,557,957	\$46,565,728	\$176,468	\$13,751,234	\$311,409	\$24,957,218	\$180,038,764
b. Noncontributing Members	1,508,027	4,461,949	169,702	942,283	0	2,810,128	30,041,944
c. Annuitants	2,614,552	45,254,065	116,005	3,235,832	0	19,171,114	88,820,024
2. Total Actuarial Accrued Liability	\$14,680,536	\$96,281,742	\$462,175	\$17,929,349	\$311,409	\$46,938,460	\$298,900,732
3. Actuarial value of assets	10,326,312	86,464,502	558,335	10,837,244	310,201	43,079,368	229,285,432
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,354,224	\$9,817,240	(\$96,160)	\$7,092,105	\$1,208	\$3,859,092	\$69,615,300
5. Funded Ratio: (3) / (2)	70.3%	89.8%	120.8%	60.4%	99.6%	91.8%	76.7%
6. Annual Payroll	\$5,199,373	\$17,034,551	\$418,432	\$16,885,800	\$118,071	\$9,584,871	\$61,916,023
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.88%	11.25%	2.20%	1.55%	8.86%	10.84%	11.93%
Prior Service	5.14%	3.52%	-1.45%	2.59%	0.06%	2.51%	6.88%
Total Retirement	14.02%	14.77%	0.75%	4.14%	8.92%	13.35%	18.81%
Supplemental Death	0.16%	0.17%	0.19%	0.16%	0.48%	0.00%	0.17%
Total Rate	14.18%	14.94%	0.94%	4.30%	9.40%	13.35%	18.98%
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 1/2013	26.1 years	26.3 years	24.9 years	25.9 years	28.3 years	25.4 years	26.2 years
Number of annuitants	27	157	6	45	0	108	372
Number of active contributing members	111	289	14	473	3	205	1,033
Number of inactive members	54	62	9	115	0	75	352
Average age of contributing members	43.2 years	41.1 years	46.7 years	42.5 years	47.7 years	44.8 years	43.6 years
Average length of service of contributing members	10.5 years	11.9 years	4.8 years	8.6 years	14.7 years	11.9 years	12.0 years

	Denver City	Deport	Devine	Diboll	Dickens	Dickinson	Dilley
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,103,705	\$7,579	\$1,760,975	\$2,817,415	\$14,926	\$7,805,755	\$570,229
b. Noncontributing Members	675,260	0	70,822	1,086,215	945	1,039,340	55,591
c. Annuitants	3,077,814	88,702	442,058	3,846,349	0	1,265,464	547,579
2. Total Actuarial Accrued Liability	\$6,856,779	\$96,281	\$2,273,855	\$7,749,979	\$15,871	\$10,110,559	\$1,173,399
3. Actuarial value of assets	6,369,419	65,775	1,298,904	6,593,426	26,003	8,957,019	1,086,117
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$487,360	\$30,506	\$974,951	\$1,156,553	(\$10,132)	\$1,153,540	\$87,282
5. Funded Ratio: (3) / (2)	92.9%	68.3%	57.1%	85.1%	163.8%	88.6%	92.6%
6. Annual Payroll	\$1,244,640	\$35,903	\$1,297,555	\$1,700,717	\$47,858	\$4,574,042	\$815,812
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.37%	1.35%	4.15%	8.68%	0.39%	6.45%	1.27%
Prior Service	2.42%	9.31%	4.62%	4.16%	-0.39%	1.73%	0.74%
Total Retirement	12.79%	10.66%	8.77%	12.84%	0.00%	8.18%	2.01%
Supplemental Death	0.21%	0.35%	0.16%	0.20%	0.03%	0.14%	0.13%
Total Rate	13.00%	11.01%	8.93%	13.04%	0.03%	8.32%	2.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	8.80%	12.83%	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 1/2013	25.8 years	11.4 years	26.0 years	26.2 years	100.0 years	21.8 years	21.5 years
Number of annuitants	14	2	7	26	0	15	12
Number of active contributing members	28	1	36	45	2	105	29
Number of inactive members	19	0	9	27	2	54	21
Average age of contributing members	43.9 years	46.4 years	44.1 years	42.1 years	32.9 years	41.8 years	42.5 years
Average length of service of contributing members	12.4 years	3.3 years	10.7 years	10.1 years	3.8 years	9.1 years	9.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Dimmitt	Donna	Double Oak	Dripping Springs	Driscoll	Dublin	Dumas
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,656,000	\$2,193,378	\$217,439	\$176,358	\$23,377	\$1,373,970	\$5,558,352
b. Noncontributing Members	250,340	710,106	26,196	6,676	14,950	593,804	1,466,169
c. Annuitants	1,485,426	286,609	12,506	0	0	471,118	5,875,121
2. Total Actuarial Accrued Liability	\$3,391,766	\$3,190,093	\$256,141	\$183,034	\$38,327	\$2,438,892	\$12,899,642
3. Actuarial value of assets	3,685,877	3,430,367	264,815	177,763	25,717	1,663,745	11,864,547
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$294,111)	(\$240,274)	(\$8,674)	\$5,271	\$12,610	\$775,147	\$1,035,095
5. Funded Ratio: (3) / (2)	108.7%	107.5%	103.4%	97.1%	67.1%	68.2%	92.0%
6. Annual Payroll	\$879,167	\$2,782,192	\$501,336	\$322,549	\$138,675	\$858,020	\$5,025,977
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.91%	2.75%	0.80%	1.20%	0.86%	7.19%	4.57%
Prior Service	-2.11%	-0.54%	-0.11%	0.11%	0.61%	5.33%	1.26%
Total Retirement	6.80%	2.21%	0.69%	1.31%	1.47%	12.52%	5.83%
Supplemental Death	0.00%	0.19%	0.27%	0.11%	0.13%	0.18%	0.15%
Total Rate	6.80%	2.40%	0.96%	1.42%	1.60%	12.70%	5.98%
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 1/2013	24.9 years	25.3 years	24.6 years	22.4 years	22.5 years	28.0 years	26.2 years
Number of annuitants	13	15	1	0	0	8	49
Number of active contributing members	29	83	10	6	5	27	117
Number of inactive members	8	56	6	2	12	42	73
Average age of contributing members	45.8 years	42.1 years	47.0 years	44.6 years	44.4 years	42.0 years	39.9 years
Average length of service of contributing members	8.9 years	7.5 years	7.9 years	7.5 years	2.8 years	8.3 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	\$31,949,466	\$1,583,720	\$25,650,804	\$919,096	\$63,831	\$187,868	\$151,103
b. Noncontributing Members	7,884,101	365,262	1,125,394	40,085	32,261	38,948	56,723
c. Annuitants	42,986,490	812,305	20,325,536	669,787	63,684	0	404,729
2. Total Actuarial Accrued Liability	\$82,820,057	\$2,761,287	\$47,101,734	\$1,628,968	\$159,776	\$226,816	\$612,555
3. Actuarial value of assets	86,515,076	2,813,480	44,483,234	1,824,761	113,372	161,798	504,566
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$3,695,019)	(\$52,193)	\$2,618,500	(\$195,793)	\$46,404	\$65,018	\$107,989
5. Funded Ratio: (3) / (2)	104.5%	104.5%	94.4%	112.0%	71.0%	71.3%	82.4%
6. Annual Payroll	\$14,666,972	\$986,687	\$13,039,706	\$897,931	\$169,609	\$132,061	\$229,143
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.25%	7.92%	9.05%	4.17%	2.11%	5.82%	6.69%
Prior Service	-1.59%	-0.33%	1.21%	-1.37%	1.95%	4.32%	3.41%
Total Retirement	5.66%	7.59%	10.26%	2.80%	4.06%	10.14%	10.10%
Supplemental Death	0.00%	0.18%	0.20%	0.19%	0.33%	0.21%	0.27%
Total Rate	5.66%	7.77%	10.46%	2.99%	4.39%	10.35%	10.37%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	8.91%	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 1/2013	24.9 years	25.4 years	26.9 years	25.1 years	20.5 years	15.2 years	20.1 years
Number of annuitants	154	10	132	9	1	0	3
Number of active contributing members	242	31	382	23	7	4	7
Number of inactive members	107	24	67	5	3	2	5
Average age of contributing members	42.6 years	44.2 years	43.0 years	41.9 years	54.7 years	53.5 years	54.7 years
Average length of service of contributing members	11.7 years	6.7 years	9.9 years	7.9 years	5.4 years	16.2 years	4.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Eastland	Ector	Eden	Edgewood	Edinburg	Edna	El Campo
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,579,670	\$72,781	\$349,033	\$91,870	\$50,909,772	\$3,538,566	\$9,539,458
b. Noncontributing Members	239,712	3,889	174,738	74,276	5,211,053	379,199	2,154,868
c. Annuitants	884,781	20,770	580,067	78,519	24,992,466	1,697,766	7,941,753
2. Total Actuarial Accrued Liability	\$2,704,163	\$97,440	\$1,103,838	\$244,665	\$81,113,291	\$5,615,531	\$19,636,079
3. Actuarial value of assets	2,336,856	104,309	990,414	192,295	58,231,112	4,380,127	17,321,560
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$367,307	(\$6,869)	\$113,424	\$52,370	\$22,882,179	\$1,235,404	\$2,314,519
5. Funded Ratio: (3) / (2)	86.4%	107.0%	89.7%	78.6%	71.8%	78.0%	88.2%
6. Annual Payroll	\$1,260,632	\$117,830	\$465,656	\$225,410	\$25,272,746	\$1,753,427	\$4,654,107
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.48%	1.88%	3.48%	1.72%	9.22%	8.40%	7.13%
Prior Service	1.78%	-0.37%	1.51%	1.62%	5.52%	4.31%	3.06%
Total Retirement	9.26%	1.51%	4.99%	3.34%	14.74%	12.71%	10.19%
Supplemental Death	0.00%	0.31%	0.29%	0.24%	0.13%	0.20%	0.21%
Total Rate	9.26%	1.82%	5.28%	3.58%	14.87%	12.91%	10.40%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	8.74%	N/A	N/A	N/A	13.73%	12.70%	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	7.50%	N/A	13.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.3 years	24.7 years	25.7 years	21.2 years	26.4 years	26.2 years	26.0 years
Number of annuitants	11	1	9	5	143	20	50
Number of active contributing members	34	3	14	6	662	46	106
Number of inactive members	24	1	10	6	191	21	45
Average age of contributing members	44.7 years	50.5 years	53.3 years	51.3 years	41.0 years	42.4 years	42.4 years
Average length of service of contributing members	8.3 years	8.4 years	9.7 years	6.7 years	8.2 years	10.5 years	12.2 years

	Eldorado	Electra	Elgin	Elkhart	Elmendorf	Emory	Ennis
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,387,052	\$649,140	\$4,324,836	\$165,680	\$27,877	\$726,382	\$27,996,378
b. Noncontributing Members	81,652	290,495	954,234	158,173	23,081	64,394	2,056,979
c. Annuitants	312,132	696,980	868,169	207,201	17,719	27,797	18,262,413
2. Total Actuarial Accrued Liability	\$1,780,836	\$1,636,615	\$6,147,239	\$531,054	\$68,677	\$818,573	\$48,315,770
3. Actuarial value of assets	1,520,848	1,489,868	4,882,894	438,601	62,051	835,731	40,157,529
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$259,988	\$146,747	\$1,264,345	\$92,453	\$6,626	(\$17,158)	\$8,158,241
5. Funded Ratio: (3) / (2)	85.4%	91.0%	79.4%	82.6%	90.4%	102.1%	83.1%
6. Annual Payroll	\$536,446	\$1,011,071	\$2,808,189	\$268,733	\$218,913	\$777,605	\$8,640,472
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.41%	1.74%	8.06%	3.79%	0.26%	3.80%	13.64%
Prior Service	2.96%	1.04%	2.72%	2.11%	0.19%	-0.14%	5.78%
Total Retirement	10.37%	2.78%	10.78%	5.90%	0.45%	3.66%	19.42%
Supplemental Death	0.30%	0.27%	0.21%	0.00%	0.09%	0.28%	0.21%
Total Rate	10.67%	3.05%	10.99%	5.90%	0.54%	3.94%	19.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	10.41%	N/A	10.07%	N/A	N/A	N/A	18.44%
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 1/2013	26.3 years	20.4 years	26.8 years	26.1 years	25.1 years	24.7 years	26.2 years
Number of annuitants	6	16	11	2	1	2	93
Number of active contributing members	18	30	67	7	9	20	160
Number of inactive members	6	29	37	4	7	3	33
Average age of contributing members	40.5 years	43.5 years	47.9 years	47.4 years	34.2 years	51.7 years	45.4 years
Average length of service of contributing members	9.1 years	7.5 years	9.9 years	7.5 years	1.8 years	10.5 years	13.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Eules	Eustace	Everman	Fair Oaks Ranch	Fairfield	Fairview	Falfurrias
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$85,401,378	\$119,305	\$2,744,719	\$2,490,721	\$1,430,180	\$2,611,057	\$815,900
b. Noncontributing Members	10,906,809	43,351	408,375	561,657	533,028	380,122	98,992
c. Annuitants	46,627,266	168,504	1,219,317	234,768	1,798,530	133,859	116,772
2. Total Actuarial Accrued Liability	\$142,935,453	\$331,160	\$4,372,411	\$3,287,146	\$3,761,738	\$3,125,038	\$1,031,664
3. Actuarial value of assets	121,232,189	407,848	3,703,248	2,804,927	4,296,680	2,255,628	1,038,939
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$21,703,264	(\$76,688)	\$669,163	\$482,219	(\$534,942)	\$869,410	(\$7,275)
5. Funded Ratio: (3) / (2)	84.8%	123.2%	84.7%	85.3%	114.2%	72.2%	100.7%
6. Annual Payroll	\$23,651,373	\$263,082	\$1,511,524	\$1,778,989	\$1,767,991	\$2,560,445	\$920,594
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	13.83%	1.96%	6.76%	10.29%	5.22%	5.29%	1.55%
Prior Service	5.63%	-1.83%	2.69%	1.65%	-1.90%	2.31%	-0.05%
Total Retirement	19.46%	0.13%	9.45%	11.94%	3.32%	7.60%	1.50%
Supplemental Death	0.00%	0.15%	0.23%	0.16%	0.21%	0.12%	0.27%
Total Rate	19.46%	0.28%	9.68%	12.10%	3.53%	7.72%	1.77%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	18.99%	N/A	9.53%	11.78%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	9.50%	11.50%	13.50%	11.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.1 years	25.1 years	26.5 years	26.5 years	25.1 years	22.0 years	24.8 years
Number of annuitants	144	5	16	4	17	3	4
Number of active contributing members	361	9	38	37	39	47	31
Number of inactive members	139	5	37	24	24	17	9
Average age of contributing members	44.2 years	36.0 years	44.0 years	43.1 years	45.2 years	42.9 years	49.3 years
Average length of service of contributing members	14.1 years	4.4 years	10.3 years	6.3 years	6.2 years	7.2 years	10.3 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	\$502,342	\$26,648	\$82,004,739	\$1,455,869	\$215,392	\$696,301	\$24,927
b. Noncontributing Members	57,225	86,316	27,256,493	577,083	47,746	191,293	0
c. Annuitants	231,054	52,653	88,969,780	1,891,747	586,439	115,032	36,099
2. Total Actuarial Accrued Liability	\$790,621	\$165,617	\$198,231,012	\$3,924,699	\$849,577	\$1,002,626	\$61,026
3. Actuarial value of assets	651,645	90,324	167,716,459	3,272,305	679,315	520,590	76,225
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$138,976	\$75,293	\$30,514,553	\$652,394	\$170,262	\$482,036	(\$15,199)
5. Funded Ratio: (3) / (2)	82.4%	54.5%	84.6%	83.4%	80.0%	51.9%	124.9%
6. Annual Payroll	\$452,250	\$96,553	\$26,392,968	\$1,150,980	\$195,452	\$827,327	\$45,508
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.63%	3.81%	12.73%	5.80%	7.39%	3.26%	1.65%
Prior Service	2.18%	4.78%	7.07%	3.48%	5.35%	4.01%	-1.65%
Total Retirement	3.81%	8.59%	19.80%	9.28%	12.74%	7.27%	0.00%
Supplemental Death	0.27%	0.29%	0.13%	0.20%	0.14%	0.14%	0.00%
Total Rate	4.08%	8.88%	19.93%	9.48%	12.88%	7.41%	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 1/2013	20.7 years	26.1 years	26.3 years	26.1 years	26.1 years	21.7 years	40.1 years
Number of annuitants	4	1	235	16	2	2	1
Number of active contributing members	12	4	373	27	6	18	1
Number of inactive members	9	8	216	9	6	12	0
Average age of contributing members	47.2 years	46.3 years	42.5 years	45.0 years	40.9 years	43.1 years	46.5 years
Average length of service of contributing members	13.6 years	1.7 years	12.7 years	8.0 years	6.9 years	10.0 years	8.3 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Ferris	Flatonia	Florence	Floresville	Flower Mound	Floydada	Forest Hill
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,079,786	\$2,027,856	\$107,662	\$2,074,997	\$48,933,979	\$2,014,063	\$6,050,041
b. Noncontributing Members	962,992	414,845	106,063	339,340	10,234,540	39,002	2,864,017
c. Annuitants	706,628	578,352	15,525	2,152,360	12,578,245	1,882,979	5,435,674
2. Total Actuarial Accrued Liability	\$2,749,406	\$3,021,053	\$229,250	\$4,566,697	\$71,746,764	\$3,936,044	\$14,349,732
3. Actuarial value of assets	2,445,992	2,402,550	225,489	3,359,955	64,500,367	3,251,044	12,011,591
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$303,414	\$618,503	\$3,761	\$1,206,742	\$7,246,397	\$685,000	\$2,338,141
5. Funded Ratio: (3) / (2)	89.0%	79.5%	98.4%	73.6%	89.9%	82.6%	83.7%
6. Annual Payroll	\$1,207,530	\$655,224	\$319,276	\$1,907,027	\$28,334,666	\$975,719	\$3,955,743
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.36%	12.88%	3.02%	7.16%	7.20%	8.10%	9.45%
Prior Service	1.55%	5.80%	0.10%	3.87%	1.78%	4.30%	3.66%
Total Retirement	5.91%	18.68%	3.12%	11.03%	8.98%	12.40%	13.11%
Supplemental Death	0.25%	0.16%	0.10%	0.00%	0.12%	0.39%	0.11%
Total Rate	6.16%	18.84%	3.22%	11.03%	9.10%	12.79%	13.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	18.32%	N/A	N/A	N/A	N/A	13.20%
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 1/2013	25.9 years	26.0 years	16.0 years	26.3 years	21.3 years	26.2 years	25.7 years
Number of annuitants	14	9	1	20	104	17	50
Number of active contributing members	32	17	9	51	518	19	70
Number of inactive members	29	6	11	24	301	5	67
Average age of contributing members	45.0 years	45.6 years	41.1 years	44.0 years	40.0 years	43.9 years	40.0 years
Average length of service of contributing members	7.6 years	11.8 years	4.3 years	7.2 years	8.9 years	13.5 years	8.8 years

	Forney	Fort Stockton	Franklin	Frankston	Fredericksburg	Freeport	Freer
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$7,998,827	\$4,483,709	\$172,683	\$115,788	\$15,147,443	\$6,226,121	\$310,698
b. Noncontributing Members	1,203,109	1,346,541	21,064	32,633	1,659,676	3,378,561	121,209
c. Annuitants	2,214,598	5,951,577	161,307	192,470	7,000,052	7,937,918	279,655
2. Total Actuarial Accrued Liability	\$11,416,534	\$11,781,827	\$355,054	\$340,891	\$23,807,171	\$17,542,600	\$711,562
3. Actuarial value of assets	7,932,758	9,218,250	418,546	262,001	25,654,128	13,664,468	426,486
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$3,483,776	\$2,563,577	(\$63,492)	\$78,890	(\$1,846,957)	\$3,878,132	\$285,076
5. Funded Ratio: (3) / (2)	69.5%	78.2%	117.9%	76.9%	107.8%	77.9%	59.9%
6. Annual Payroll	\$5,448,381	\$4,443,650	\$513,217	\$379,371	\$7,831,930	\$5,140,751	\$570,242
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.86%	6.61%	0.82%	0.83%	5.78%	8.01%	2.61%
Prior Service	3.93%	3.55%	-0.78%	1.46%	-1.48%	4.61%	3.10%
Total Retirement	12.79%	10.16%	0.04%	2.29%	4.30%	12.62%	5.71%
Supplemental Death	0.10%	0.24%	0.00%	0.20%	0.00%	0.15%	0.20%
Total Rate	12.89%	10.40%	0.04%	2.49%	4.30%	12.77%	5.91%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.48%	N/A	N/A	N/A	N/A	11.66%	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 1/2013	26.0 years	26.0 years	24.9 years	21.0 years	25.1 years	26.3 years	25.6 years
Number of annuitants	13	52	2	4	62	56	5
Number of active contributing members	100	99	15	13	159	123	21
Number of inactive members	28	48	7	5	40	103	11
Average age of contributing members	38.4 years	40.8 years	42.7 years	41.3 years	46.6 years	39.1 years	45.5 years
Average length of service of contributing members	7.0 years	6.5 years	4.9 years	4.5 years	13.7 years	5.7 years	6.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Friendswood	Friona	Frisco	Fritch	Frost	Fulshear	Fulton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$28,835,750	\$1,848,399	\$97,301,613	\$237,248	\$34,063	\$135,084	\$149,836
b. Noncontributing Members	6,512,014	394,291	8,821,513	223,578	4,887	863	0
c. Annuitants	13,877,185	1,463,366	7,554,733	414,433	188,979	0	114,266
2. Total Actuarial Accrued Liability	\$49,224,949	\$3,706,056	\$113,677,859	\$875,259	\$227,929	\$135,947	\$264,102
3. Actuarial value of assets	39,062,666	3,136,039	82,772,110	1,407,629	217,805	63,431	35,870
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$10,162,283	\$570,017	\$30,905,749	(\$532,370)	\$10,124	\$72,516	\$228,232
5. Funded Ratio: (3) / (2)	79.4%	84.6%	72.8%	160.8%	95.6%	46.7%	13.6%
6. Annual Payroll	\$12,058,699	\$898,312	\$52,621,249	\$835,608	\$95,708	\$600,869	\$187,295
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.40%	8.53%	9.71%	4.62%	1.77%	0.14%	4.72%
Prior Service	5.07%	3.97%	3.59%	-4.01%	0.65%	0.80%	14.87%
Total Retirement	15.47%	12.50%	13.30%	0.61%	2.42%	0.94%	19.59%
Supplemental Death	0.17%	0.17%	0.11%	0.10%	0.00%	0.13%	0.29%
Total Rate	15.64%	12.67%	13.41%	0.71%	2.42%	1.07%	19.88%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	13.04%	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 1/2013	27.0 years	25.3 years	26.3 years	25.0 years	26.0 years	23.0 years	10.0 years
Number of annuitants	72	13	55	6	2	0	1
Number of active contributing members	199	25	825	23	4	16	5
Number of inactive members	82	22	263	19	1	1	0
Average age of contributing members	43.2 years	43.7 years	40.8 years	37.8 years	44.2 years	40.8 years	49.2 years
Average length of service of contributing members	11.3 years	10.8 years	9.2 years	2.3 years	4.3 years	5.8 years	10.2 years

	Gainesville	Galena Park	Ganado	Garden Ridge	Garland	Garrison	Gary
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$17,690,908	\$5,930,901	\$829,220	\$1,042,991	\$362,101,225	\$1,042,686	\$61,210
b. Noncontributing Members	2,996,346	1,562,728	977,180	170,405	37,156,472	283,591	3,182
c. Annuitants	11,773,772	6,993,427	379,317	334,013	285,421,064	67,019	225,651
2. Total Actuarial Accrued Liability	\$32,461,026	\$14,487,056	\$2,185,717	\$1,547,409	\$684,678,761	\$1,393,296	\$290,043
3. Actuarial value of assets	25,734,636	11,952,210	2,077,114	1,137,383	661,956,058	1,237,531	221,540
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$6,726,390	\$2,534,846	\$108,603	\$410,026	\$22,722,703	\$155,765	\$68,503
5. Funded Ratio: (3) / (2)	79.3%	82.5%	95.0%	73.5%	96.7%	88.8%	76.4%
6. Annual Payroll	\$10,028,924	\$3,055,762	\$467,071	\$1,187,114	\$128,494,145	\$320,164	\$135,380
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.29%	9.79%	11.90%	3.07%	10.43%	15.25%	3.00%
Prior Service	4.12%	5.07%	1.42%	2.38%	1.09%	2.85%	3.07%
Total Retirement	10.41%	14.86%	13.32%	5.45%	11.52%	18.10%	6.07%
Supplemental Death	0.21%	0.30%	0.32%	0.13%	0.18%	0.47%	0.00%
Total Rate	10.62%	15.16%	13.64%	5.58%	11.70%	18.57%	6.07%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	10.35%	14.96%	12.75%	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 1/2013	26.1 years	26.3 years	26.3 years	21.6 years	25.9 years	28.3 years	26.6 years
Number of annuitants	99	50	5	7	1,058	2	2
Number of active contributing members	208	69	11	26	1,928	7	3
Number of inactive members	88	44	5	17	435	6	3
Average age of contributing members	43.8 years	42.4 years	52.0 years	43.1 years	44.2 years	55.6 years	40.7 years
Average length of service of contributing members	11.4 years	9.4 years	8.8 years	11.3 years	13.0 years	15.9 years	5.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Gatesville	George West	Georgetown	Giddings	Gilmer	Gladewater	Glen Rose
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,677,019	\$667,402	\$51,252,912	\$5,429,588	\$3,813,729	\$2,068,543	\$1,599,041
b. Noncontributing Members	733,809	28,758	6,133,645	628,081	781,597	1,174,194	195,629
c. Annuitants	4,690,822	173,454	15,464,955	4,152,048	1,853,907	1,488,823	903,877
2. Total Actuarial Accrued Liability	\$12,101,650	\$869,614	\$72,851,512	\$10,209,717	\$6,449,233	\$4,731,560	\$2,698,547
3. Actuarial value of assets	9,504,429	508,419	61,924,599	7,111,052	4,963,570	4,646,386	2,068,694
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,597,221	\$361,195	\$10,926,913	\$3,098,665	\$1,485,663	\$85,174	\$629,853
5. Funded Ratio: (3) / (2)	78.5%	58.5%	85.0%	69.6%	77.0%	98.2%	76.7%
6. Annual Payroll	\$2,924,313	\$939,193	\$28,265,435	\$2,402,590	\$1,837,517	\$2,144,598	\$851,107
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.25%	2.46%	9.47%	9.90%	8.68%	3.09%	11.25%
Prior Service	5.43%	2.64%	2.37%	7.89%	4.96%	0.25%	4.56%
Total Retirement	15.68%	5.10%	11.84%	17.79%	13.64%	3.34%	15.81%
Supplemental Death	0.24%	0.12%	0.13%	0.18%	0.23%	0.19%	0.31%
Total Rate	15.92%	5.22%	11.97%	17.97%	13.87%	3.53%	16.12%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.11%	N/A	N/A	16.69%	N/A	N/A	15.40%
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 1/2013	26.3 years	21.7 years	26.1 years	26.2 years	26.1 years	25.0 years	25.9 years
Number of annuitants	36	3	102	23	18	25	10
Number of active contributing members	71	32	472	66	49	55	20
Number of inactive members	22	14	144	31	34	57	5
Average age of contributing members	44.1 years	41.8 years	42.0 years	44.0 years	45.3 years	42.2 years	44.5 years
Average length of service of contributing members	10.4 years	7.3 years	8.7 years	9.7 years	11.1 years	8.3 years	7.6 years

	Glenn Heights	Godley	Goldsmith	Goldthwaite	Goliad	Gonzales	Graford
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,581,013	\$114,697	\$89,276	\$1,746,499	\$519,187	\$5,567,447	\$30,362
b. Noncontributing Members	1,420,620	35,332	73,038	260,514	130,976	1,881,178	2,094
c. Annuitants	1,242,253	133,043	0	2,252,353	784,922	5,128,405	0
2. Total Actuarial Accrued Liability	\$5,243,886	\$283,072	\$162,314	\$4,259,366	\$1,435,085	\$12,577,030	\$32,456
3. Actuarial value of assets	5,460,760	238,058	160,183	3,174,706	1,606,607	9,863,198	30,956
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$216,874)	\$45,014	\$2,131	\$1,084,660	(\$171,522)	\$2,713,832	\$1,500
5. Funded Ratio: (3) / (2)	104.1%	84.1%	98.7%	74.5%	112.0%	78.4%	95.4%
6. Annual Payroll	\$3,039,308	\$374,497	\$120,641	\$542,664	\$474,398	\$3,283,457	\$109,133
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.61%	1.25%	2.43%	14.11%	5.22%	7.04%	1.87%
Prior Service	-0.45%	0.85%	0.12%	12.26%	-2.28%	5.06%	0.21%
Total Retirement	3.16%	2.10%	2.55%	26.37%	2.94%	12.10%	2.08%
Supplemental Death	0.14%	0.18%	0.26%	0.20%	0.25%	0.23%	0.16%
Total Rate	3.30%	2.28%	2.81%	26.57%	3.19%	12.33%	2.24%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	25.77%	N/A	12.07%	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 1/2013	24.9 years	20.8 years	22.1 years	26.1 years	24.9 years	26.2 years	7.7 years
Number of annuitants	22	4	0	6	6	38	0
Number of active contributing members	67	11	4	12	14	87	3
Number of inactive members	66	11	1	4	11	63	3
Average age of contributing members	42.5 years	45.0 years	52.1 years	46.0 years	47.9 years	43.2 years	49.6 years
Average length of service of contributing members	7.5 years	5.0 years	10.2 years	11.9 years	10.1 years	10.2 years	3.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	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	\$5,269,814	\$9,062,902	\$13,142,129	\$224,605,476	\$1,634,058	\$449,847	\$58,841
b. Noncontributing Members	1,150,209	2,490,696	3,179,403	28,022,000	233,878	68,009	165,285
c. Annuitants	7,037,458	2,411,277	10,114,395	132,717,721	331,269	439,494	70,440
2. Total Actuarial Accrued Liability	\$13,457,481	\$13,964,875	\$26,435,927	\$385,345,197	\$2,199,205	\$957,350	\$294,566
3. Actuarial value of assets	10,850,650	16,139,928	20,189,061	323,972,818	1,978,615	1,037,335	350,159
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,606,831	(\$2,175,053)	\$6,246,866	\$61,372,379	\$220,590	(\$79,985)	(\$55,593)
5. Funded Ratio: (3) / (2)	80.6%	115.6%	76.4%	84.1%	90.0%	108.4%	118.9%
6. Annual Payroll	\$3,329,278	\$8,623,045	\$6,471,195	\$69,013,339	\$1,060,551	\$545,787	\$331,570
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.41%	3.95%	10.32%	12.34%	4.47%	3.96%	1.62%
Prior Service	4.80%	-1.59%	5.91%	5.46%	1.29%	-0.92%	-1.06%
Total Retirement	13.21%	2.36%	16.23%	17.80%	5.76%	3.04%	0.56%
Supplemental Death	0.33%	0.21%	0.16%	0.17%	0.22%	0.00%	0.00%
Total Rate	13.54%	2.57%	16.39%	17.97%	5.98%	3.04%	0.56%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	13.07%	N/A	15.68%	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 1/2013	26.1 years	24.9 years	26.2 years	26.1 years	25.6 years	25.1 years	24.8 years
Number of annuitants	57	42	55	479	10	7	3
Number of active contributing members	79	192	139	1,112	29	12	9
Number of inactive members	32	126	54	344	19	12	11
Average age of contributing members	45.6 years	45.6 years	42.3 years	43.6 years	46.7 years	44.9 years	49.8 years
Average length of service of contributing members	9.0 years	8.1 years	9.1 years	13.0 years	10.4 years	9.0 years	6.1 years

	Granite Shoals	Grapeland	Grapevine	Greenville	Gregory	Grey Forest Utilities	Groesbeck
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$430,200	\$179,251	\$107,888,238	\$45,576,676	\$43,989	\$3,690,270	\$913,464
b. Noncontributing Members	147,927	46,428	15,364,207	6,983,231	121,053	1,671,093	37,583
c. Annuitants	17,311	376,621	63,435,744	30,828,134	140,285	3,697,624	123,545
2. Total Actuarial Accrued Liability	\$595,438	\$602,300	\$186,688,189	\$83,388,041	\$305,327	\$9,058,987	\$1,074,592
3. Actuarial value of assets	599,460	458,336	143,043,423	79,252,550	344,423	7,405,112	844,807
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$4,022)	\$143,964	\$43,644,766	\$4,135,491	(\$39,096)	\$1,653,875	\$229,785
5. Funded Ratio: (3) / (2)	100.7%	76.1%	76.6%	95.0%	112.8%	81.7%	78.6%
6. Annual Payroll	\$1,206,489	\$373,020	\$36,403,599	\$16,858,573	\$264,497	\$1,714,129	\$1,282,077
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	0.86%	2.47%	12.33%	9.77%	3.06%	11.51%	0.89%
Prior Service	-0.02%	2.35%	7.34%	1.51%	-0.93%	5.88%	1.26%
Total Retirement	0.84%	4.82%	19.67%	11.28%	2.13%	17.39%	2.15%
Supplemental Death	0.15%	0.00%	0.00%	0.20%	0.11%	0.19%	0.24%
Total Rate	0.99%	4.82%	19.67%	11.48%	2.24%	17.58%	2.39%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	18.67%	N/A	N/A	17.29%	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 1/2013	27.1 years	26.4 years	26.2 years	26.0 years	25.0 years	26.4 years	21.0 years
Number of annuitants	1	7	223	185	2	13	7
Number of active contributing members	27	11	537	336	6	28	36
Number of inactive members	22	3	199	114	6	9	9
Average age of contributing members	44.7 years	50.2 years	45.3 years	45.0 years	35.6 years	45.9 years	48.5 years
Average length of service of contributing members	5.6 years	6.7 years	12.6 years	11.7 years	2.3 years	9.5 years	10.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Groom	Groves	Groveton	Gruver	Gun Barrel City	Gunter	Hale Center
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$77,622	\$15,498,452	\$63,094	\$260,498	\$1,063,587	\$74,018	\$105,421
b. Noncontributing Members	1,649	1,410,217	283	216,995	303,857	5,738	82,376
c. Annuitants	116,524	13,002,429	31,109	469,093	666,677	59,525	61,071
2. Total Actuarial Accrued Liability	\$195,795	\$29,911,098	\$94,486	\$946,586	\$2,034,121	\$139,281	\$248,868
3. Actuarial value of assets	222,460	29,038,587	110,618	897,005	1,968,989	185,862	150,054
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$26,665)	\$872,511	(\$16,132)	\$49,581	\$65,132	(\$46,581)	\$98,814
5. Funded Ratio: (3) / (2)	113.6%	97.1%	117.1%	94.8%	96.8%	133.4%	60.3%
6. Annual Payroll	\$128,280	\$6,034,863	\$165,179	\$282,153	\$1,623,184	\$419,832	\$364,747
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.42%	8.79%	1.73%	4.44%	4.53%	0.70%	0.27%
Prior Service	-1.31%	0.92%	-0.61%	1.21%	0.27%	-0.70%	1.91%
Total Retirement	2.11%	9.71%	1.12%	5.65%	4.80%	0.00%	2.18%
Supplemental Death	0.00%	0.00%	0.13%	0.00%	0.17%	0.10%	0.11%
Total Rate	2.11%	9.71%	1.25%	5.65%	4.97%	0.10%	2.29%
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)	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 1/2013	24.9 years	24.6 years	25.3 years	21.6 years	22.4 years	24.9 years	20.9 years
Number of annuitants	3	76	2	3	12	2	1
Number of active contributing members	4	99	8	7	45	9	10
Number of inactive members	1	21	1	7	22	5	11
Average age of contributing members	55.9 years	43.7 years	52.4 years	37.8 years	44.6 years	41.1 years	42.6 years
Average length of service of contributing members	7.5 years	14.6 years	5.1 years	6.3 years	5.9 years	3.0 years	5.6 years

	Hallettsville	Hallsville	Halton City	Hamilton	Hamlin	Happy	Harker Heights
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,213,247	\$290,472	\$39,461,936	\$1,731,447	\$714,422	\$68,689	\$22,222,494
b. Noncontributing Members	486,323	9,016	10,089,888	262,863	322,800	85,471	3,380,120
c. Annuitants	1,299,921	263,891	33,774,189	1,209,478	1,548,581	370,975	2,397,175
2. Total Actuarial Accrued Liability	\$4,999,491	\$563,379	\$83,326,013	\$3,203,788	\$2,585,803	\$525,135	\$27,999,789
3. Actuarial value of assets	4,213,948	332,634	62,844,569	2,314,551	2,284,675	418,267	19,878,412
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$785,543	\$230,745	\$20,481,444	\$889,237	\$301,128	\$106,868	\$8,121,377
5. Funded Ratio: (3) / (2)	84.3%	59.0%	75.4%	72.2%	88.4%	79.6%	71.0%
6. Annual Payroll	\$1,219,879	\$462,595	\$15,353,882	\$615,639	\$452,018	\$96,219	\$9,694,346
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.18%	1.23%	11.73%	12.19%	10.35%	7.46%	9.32%
Prior Service	3.96%	3.11%	8.17%	8.78%	4.08%	6.98%	5.14%
Total Retirement	13.14%	4.34%	19.90%	20.97%	14.43%	14.44%	14.46%
Supplemental Death	0.27%	0.11%	0.16%	0.36%	0.43%	0.39%	0.14%
Total Rate	13.41%	4.45%	20.06%	21.33%	14.86%	14.83%	14.60%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	19.54%	19.99%	N/A	13.05%	13.85%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.0 years	25.4 years	26.2 years	26.5 years	26.2 years	25.1 years	26.1 years
Number of annuitants	16	3	139	17	13	3	29
Number of active contributing members	35	13	273	18	14	3	197
Number of inactive members	14	4	123	7	9	1	117
Average age of contributing members	48.4 years	45.6 years	43.0 years	50.8 years	45.7 years	46.8 years	41.0 years
Average length of service of contributing members	15.5 years	8.0 years	11.5 years	12.0 years	10.3 years	4.8 years	11.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Harlingen	Harlingen Waterworks Sys	Hart	Haskell	Haslet	Hawkins	Hays
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$30,732,881	\$7,055,533	\$58,947	\$367,099	\$973,951	\$813,551	\$6,733
b. Noncontributing Members	7,626,955	2,273,192	26,866	115,785	343,770	19,626	0
c. Annuitants	32,924,549	8,599,195	58,548	626,262	22,107	201,361	104,522
2. Total Actuarial Accrued Liability	\$71,284,385	\$17,927,920	\$144,361	\$1,109,146	\$1,339,828	\$1,034,538	\$111,255
3. Actuarial value of assets	71,016,037	19,016,723	79,610	1,422,160	1,164,252	1,198,416	131,501
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$268,348	(\$1,088,803)	\$64,751	(\$313,014)	\$175,576	(\$163,878)	(\$20,246)
5. Funded Ratio: (3) / (2)	99.6%	106.1%	55.1%	128.2%	86.9%	115.8%	118.2%
6. Annual Payroll	\$12,622,856	\$5,273,230	\$127,726	\$506,534	\$694,883	\$378,227	\$21,921
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.76%	3.64%	1.63%	2.02%	4.99%	6.50%	10.83%
Prior Service	0.20%	-1.30%	3.56%	-2.02%	1.81%	-2.73%	-5.81%
Total Retirement	7.96%	2.34%	5.19%	0.00%	6.80%	3.77%	5.02%
Supplemental Death	0.23%	0.23%	0.00%	0.21%	0.08%	0.34%	0.60%
Total Rate	8.19%	2.57%	5.19%	0.21%	6.88%	4.11%	5.62%
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 1/2013	18.8 years	25.0 years	21.0 years	100.0 years	20.4 years	25.0 years	25.0 years
Number of annuitants	265	85	2	9	1	9	2
Number of active contributing members	305	132	4	15	17	11	1
Number of inactive members	100	48	2	5	9	3	0
Average age of contributing members	45.7 years	44.9 years	41.1 years	46.4 years	40.0 years	48.0 years	62.1 years
Average length of service of contributing members	13.7 years	9.9 years	6.4 years	7.0 years	9.1 years	13.6 years	2.3 years

	Hearne	Heath	Hedley	Hedwig Village	Helotes	Hemphill	Hempstead
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,445,928	\$4,203,752	\$2,622	\$2,496,312	\$2,177,149	\$1,195,125	\$2,922,074
b. Noncontributing Members	992,154	944,034	97,070	407,428	302,593	151,993	375,777
c. Annuitants	2,199,781	865,720	24,054	566,467	451,170	252,458	4,460,383
2. Total Actuarial Accrued Liability	\$5,637,863	\$6,013,506	\$123,746	\$3,470,207	\$2,930,912	\$1,599,576	\$7,758,234
3. Actuarial value of assets	3,920,275	4,868,868	129,193	3,058,891	2,684,888	1,637,328	6,624,639
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,717,588	\$1,144,638	(\$5,447)	\$411,316	\$246,024	(\$37,752)	\$1,133,595
5. Funded Ratio: (3) / (2)	69.5%	81.0%	104.4%	88.1%	91.6%	102.4%	85.4%
6. Annual Payroll	\$2,016,297	\$2,712,207	\$50,682	\$1,750,113	\$2,525,508	\$949,319	\$2,257,599
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.55%	6.24%	0.87%	5.29%	2.86%	4.74%	5.80%
Prior Service	5.15%	2.97%	-0.68%	1.65%	0.66%	-0.25%	3.10%
Total Retirement	13.70%	9.21%	0.19%	6.94%	3.52%	4.49%	8.90%
Supplemental Death	0.17%	0.14%	0.29%	0.21%	0.11%	0.25%	0.16%
Total Rate	13.87%	9.35%	0.48%	7.15%	3.63%	4.74%	9.06%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.66%	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 1/2013	26.8 years	20.9 years	24.8 years	21.0 years	22.2 years	25.1 years	25.8 years
Number of annuitants	22	8	1	5	7	4	20
Number of active contributing members	55	38	2	28	57	24	56
Number of inactive members	36	30	2	9	16	5	27
Average age of contributing members	40.9 years	43.7 years	30.3 years	48.3 years	39.7 years	49.8 years	43.3 years
Average length of service of contributing members	7.0 years	11.7 years	1.4 years	12.4 years	10.7 years	9.7 years	8.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Henderson	Henrietta	Hereford	Hewitt	Hickory Creek	Hico	Hidalgo
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,458,206	\$526,087	\$6,699,648	\$6,812,076	\$1,020,572	\$240,668	\$8,508,173
b. Noncontributing Members	1,673,815	348,139	2,074,023	1,084,052	202,918	297,603	844,132
c. Annuitants	8,713,041	1,045,956	5,986,732	3,639,276	132,507	134,784	956,227
2. Total Actuarial Accrued Liability	\$21,845,062	\$1,920,182	\$14,760,403	\$11,535,404	\$1,355,997	\$673,055	\$10,308,532
3. Actuarial value of assets	16,992,515	1,389,512	12,428,677	8,728,777	1,286,992	700,914	8,788,536
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,852,547	\$530,670	\$2,331,726	\$2,806,627	\$69,005	(\$27,859)	\$1,519,996
5. Funded Ratio: (3) / (2)	77.8%	72.4%	84.2%	75.7%	94.9%	104.1%	85.3%
6. Annual Payroll	\$5,282,159	\$585,668	\$4,100,326	\$3,308,257	\$1,064,397	\$294,550	\$5,012,711
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.91%	9.82%	7.75%	9.43%	5.60%	6.74%	9.89%
Prior Service	5.64%	5.55%	3.48%	5.20%	0.38%	-0.60%	1.84%
Total Retirement	15.55%	15.37%	11.23%	14.63%	5.98%	6.14%	11.73%
Supplemental Death	0.17%	0.19%	0.18%	0.12%	0.11%	0.42%	0.00%
Total Rate	15.72%	15.56%	11.41%	14.75%	6.09%	6.56%	11.73%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.76%	N/A	11.26%	13.87%	N/A	N/A	10.86%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	11.50%	13.50%	11.50%	11.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.1 years	26.2 years	26.2 years	26.2 years	28.3 years	24.7 years	26.6 years
Number of annuitants	54	9	35	18	4	4	12
Number of active contributing members	118	17	91	78	21	8	134
Number of inactive members	53	16	33	48	16	8	71
Average age of contributing members	38.9 years	47.4 years	41.5 years	39.2 years	39.4 years	52.0 years	43.2 years
Average length of service of contributing members	9.3 years	7.4 years	9.6 years	9.1 years	7.7 years	6.5 years	7.8 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	\$154,804	\$31,097,969	\$14,768,767	\$673,134	\$7,403,153	\$1,364,160	\$199,413
b. Noncontributing Members	0	3,887,449	3,590,929	348,862	1,894,813	469,478	154,633
c. Annuitants	71,859	21,116,540	3,611,914	171,462	3,729,474	503,923	23,830
2. Total Actuarial Accrued Liability	\$226,663	\$56,101,958	\$21,971,610	\$1,193,458	\$13,027,440	\$2,337,561	\$377,876
3. Actuarial value of assets	231,791	59,437,144	18,279,138	1,176,169	10,103,860	2,579,686	319,043
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$5,128)	(\$3,335,186)	\$3,692,472	\$17,289	\$2,923,580	(\$242,125)	\$58,833
5. Funded Ratio: (3) / (2)	102.3%	105.9%	83.2%	98.6%	77.6%	110.4%	84.4%
6. Annual Payroll	\$64,571	\$10,451,355	\$8,017,179	\$655,511	\$4,276,629	\$1,458,170	\$172,500
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.03%	7.72%	9.45%	2.48%	7.99%	1.83%	3.83%
Prior Service	-0.50%	-2.01%	2.82%	0.20%	4.19%	-1.05%	2.38%
Total Retirement	7.53%	5.71%	12.27%	2.68%	12.18%	0.78%	6.21%
Supplemental Death	0.29%	0.00%	0.14%	0.13%	0.00%	0.13%	0.29%
Total Rate	7.82%	5.71%	12.41%	2.81%	12.18%	0.91%	6.50%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	11.86%	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 1/2013	25.0 years	25.0 years	26.2 years	18.7 years	26.2 years	24.8 years	21.2 years
Number of annuitants	1	80	35	3	43	7	1
Number of active contributing members	2	121	136	14	109	44	4
Number of inactive members	0	32	81	12	59	39	6
Average age of contributing members	57.0 years	45.7 years	41.8 years	42.2 years	42.4 years	44.1 years	52.8 years
Average length of service of contributing members	19.2 years	15.8 years	9.4 years	12.6 years	9.5 years	9.3 years	17.5 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Holiday	Hollywood Park	Hondo	Honey Grove	Hooks	Howe	Hubbard
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$206,466	\$1,877,439	\$4,272,750	\$673,891	\$252,878	\$775,468	\$192,970
b. Noncontributing Members	73,041	537,190	1,241,844	103,324	170,724	345,876	46,889
c. Annuitants	0	1,028,257	5,405,108	160,559	235,028	230,637	8,956
2. Total Actuarial Accrued Liability	\$279,507	\$3,442,886	\$10,919,702	\$937,774	\$658,630	\$1,351,981	\$248,815
3. Actuarial value of assets	343,836	2,909,305	9,331,044	827,507	707,675	1,377,337	259,203
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$64,329)	\$533,581	\$1,588,658	\$110,267	(\$49,045)	(\$25,356)	(\$10,388)
5. Funded Ratio: (3) / (2)	123.0%	84.5%	85.5%	88.2%	107.4%	101.9%	104.2%
6. Annual Payroll	\$342,739	\$1,438,928	\$3,429,866	\$372,477	\$502,954	\$483,571	\$374,834
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.99%	6.02%	6.78%	6.89%	1.39%	7.60%	0.94%
Prior Service	-1.18%	2.28%	2.85%	1.82%	-0.61%	-0.33%	-0.17%
Total Retirement	0.81%	8.30%	9.63%	8.71%	0.78%	7.27%	0.77%
Supplemental Death	0.00%	0.15%	0.18%	0.20%	0.25%	0.28%	0.16%
Total Rate	0.81%	8.45%	9.81%	8.91%	1.03%	7.55%	0.93%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	8.37%	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 1/2013	25.1 years	26.0 years	26.0 years	26.0 years	25.3 years	25.0 years	26.1 years
Number of annuitants	0	11	38	3	4	7	2
Number of active contributing members	10	32	105	10	14	10	11
Number of inactive members	8	17	53	7	6	18	5
Average age of contributing members	40.6 years	40.7 years	43.0 years	44.6 years	42.9 years	49.3 years	43.5 years
Average length of service of contributing members	7.1 years	9.0 years	7.6 years	10.9 years	7.1 years	11.5 years	8.5 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	\$337,774	\$1,437,713	\$2,127,535	\$30,195,604	\$510,306	\$1,624,339	\$24,181,236
b. Noncontributing Members	11,898	400,345	128,403	2,314,204	13,352	201,209	6,673,103
c. Annuitants	0	135,799	303,054	14,994,602	480,054	809,577	24,054,522
2. Total Actuarial Accrued Liability	\$349,672	\$1,973,857	\$2,558,992	\$47,504,410	\$1,003,712	\$2,635,125	\$54,908,861
3. Actuarial value of assets	360,976	1,377,034	2,539,595	40,745,169	630,175	1,942,462	48,054,476
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$11,304)	\$596,823	\$19,397	\$6,759,241	\$373,537	\$692,663	\$6,854,385
5. Funded Ratio: (3) / (2)	103.2%	69.8%	99.2%	85.8%	62.8%	73.7%	87.5%
6. Annual Payroll	\$647,985	\$1,179,128	\$562,345	\$11,672,876	\$409,574	\$686,776	\$12,708,555
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.51%	7.55%	15.68%	11.17%	3.61%	12.43%	6.80%
Prior Service	-0.11%	3.24%	0.20%	3.56%	6.39%	6.17%	3.49%
Total Retirement	2.40%	10.79%	15.88%	14.73%	10.00%	18.60%	10.29%
Supplemental Death	0.15%	0.08%	0.16%	0.15%	0.35%	0.19%	0.16%
Total Rate	2.55%	10.87%	16.04%	14.88%	10.35%	18.79%	10.45%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	15.63%	14.38%	N/A	18.65%	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 1/2013	24.9 years	24.3 years	28.8 years	26.0 years	21.1 years	26.2 years	23.9 years
Number of annuitants	0	6	3	68	6	8	137
Number of active contributing members	18	23	14	187	8	18	269
Number of inactive members	6	18	1	34	2	10	101
Average age of contributing members	41.0 years	38.2 years	46.9 years	42.6 years	49.5 years	40.6 years	41.4 years
Average length of service of contributing members	5.7 years	6.7 years	13.4 years	12.0 years	13.1 years	9.7 years	10.3 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Hurst	Hutchins	Hutto	Huxley	Idalou	Ingleside	Ingram
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$57,255,141	\$2,629,482	\$5,488,447	\$170,515	\$143,236	\$3,399,444	\$344,110
b. Noncontributing Members	9,199,251	971,677	846,630	92,640	23,720	712,514	114,664
c. Annuitants	48,511,174	408,815	803,649	363,233	0	2,623,796	84,545
2. Total Actuarial Accrued Liability	\$114,965,566	\$4,009,974	\$7,138,726	\$626,388	\$166,956	\$6,735,754	\$543,319
3. Actuarial value of assets	110,246,816	3,855,951	4,927,921	719,879	151,189	5,524,284	454,382
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,718,750	\$154,023	\$2,210,805	(\$93,491)	\$15,767	\$1,211,470	\$88,937
5. Funded Ratio: (3) / (2)	95.9%	96.2%	69.0%	114.9%	90.6%	82.0%	83.6%
6. Annual Payroll	\$21,503,761	\$2,586,387	\$4,690,884	\$312,923	\$540,240	\$2,465,968	\$393,401
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.41%	5.11%	7.50%	0.87%	2.35%	6.37%	3.43%
Prior Service	1.53%	0.36%	3.29%	-0.87%	0.21%	3.03%	1.56%
Total Retirement	10.94%	5.47%	10.79%	0.00%	2.56%	9.40%	4.99%
Supplemental Death	0.00%	0.10%	0.10%	0.19%	0.07%	0.21%	0.00%
Total Rate	10.94%	5.57%	10.89%	0.19%	2.63%	9.61%	4.99%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	9.17%	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 1/2013	21.2 years	26.8 years	21.2 years	100.0 years	20.2 years	25.9 years	21.6 years
Number of annuitants	191	7	9	6	0	28	3
Number of active contributing members	331	64	80	9	14	70	12
Number of inactive members	137	41	36	8	10	37	7
Average age of contributing members	42.0 years	39.8 years	39.3 years	40.9 years	38.5 years	45.5 years	50.2 years
Average length of service of contributing members	12.8 years	7.3 years	7.8 years	8.6 years	3.3 years	8.7 years	9.6 years

	Iowa Park	Iraan	Irving	Italy	Itasca	Jacinto City	Jacksboro
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,215,434	\$342,973	\$251,353,223	\$88,888	\$751,841	\$3,511,709	\$1,530,602
b. Noncontributing Members	708,288	53,073	43,176,687	158,382	68,760	745,989	693,107
c. Annuitants	635,895	679,697	195,703,533	125,714	398,427	2,243,264	2,830,307
2. Total Actuarial Accrued Liability	\$5,559,617	\$1,075,743	\$490,233,443	\$372,984	\$1,219,028	\$6,500,962	\$5,054,016
3. Actuarial value of assets	4,341,728	839,544	485,288,159	232,905	1,148,590	5,264,444	3,910,061
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,217,889	\$236,199	\$4,945,284	\$140,079	\$70,438	\$1,236,518	\$1,143,955
5. Funded Ratio: (3) / (2)	78.1%	78.0%	99.0%	62.4%	94.2%	81.0%	77.4%
6. Annual Payroll	\$1,555,271	\$215,428	\$88,595,416	\$565,474	\$614,911	\$2,568,019	\$1,362,200
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.03%	9.17%	10.11%	0.44%	9.47%	6.22%	7.87%
Prior Service	4.82%	6.74%	0.34%	1.77%	0.74%	2.96%	5.15%
Total Retirement	15.85%	15.91%	10.45%	2.21%	10.21%	9.18%	13.02%
Supplemental Death	0.22%	0.35%	0.16%	0.13%	0.23%	0.25%	0.16%
Total Rate	16.07%	16.26%	10.61%	2.34%	10.44%	9.43%	13.18%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.94%	N/A	N/A	N/A	N/A	8.81%	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 1/2013	26.0 years	26.0 years	26.4 years	20.4 years	24.0 years	26.0 years	26.1 years
Number of annuitants	14	4	701	4	4	19	15
Number of active contributing members	44	6	1,338	18	19	56	33
Number of inactive members	31	2	411	14	18	32	38
Average age of contributing members	45.8 years	52.3 years	43.7 years	38.2 years	45.0 years	44.0 years	43.1 years
Average length of service of contributing members	11.7 years	8.6 years	13.7 years	4.1 years	5.6 years	8.6 years	6.8 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Jacksonville	Jasper	Jefferson	Jersey Village	Jewett	Joaquin	Johnson City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$10,288,662	\$6,622,854	\$845,965	\$9,517,225	\$707,923	\$54,130	\$973,716
b. Noncontributing Members	1,532,621	837,963	123,376	2,169,876	31,701	4,186	13,129
c. Annuitants	9,013,734	11,709,682	531,028	4,545,482	7,188	138,709	149,980
2. Total Actuarial Accrued Liability	\$20,835,017	\$19,170,499	\$1,500,369	\$16,232,583	\$746,812	\$197,025	\$1,136,825
3. Actuarial value of assets	17,922,419	17,998,032	1,144,280	12,021,178	597,193	155,943	897,730
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,912,598	\$1,172,467	\$356,089	\$4,211,405	\$149,619	\$41,082	\$239,095
5. Funded Ratio: (3) / (2)	86.0%	93.9%	76.3%	74.1%	80.0%	79.1%	79.0%
6. Annual Payroll	\$5,316,617	\$4,524,231	\$737,259	\$4,760,960	\$372,950	\$202,358	\$592,260
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.99%	6.10%	2.89%	8.81%	6.15%	0.61%	6.89%
Prior Service	3.36%	2.17%	2.99%	5.43%	2.49%	1.40%	2.43%
Total Retirement	11.35%	8.27%	5.88%	14.24%	8.64%	2.01%	9.32%
Supplemental Death	0.17%	0.19%	0.22%	0.16%	0.20%	0.25%	0.15%
Total Rate	11.52%	8.46%	6.10%	14.40%	8.84%	2.26%	9.47%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	8.55%	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 1/2013	26.1 years	16.3 years	25.7 years	26.1 years	25.6 years	21.6 years	27.0 years
Number of annuitants	78	70	7	22	1	2	4
Number of active contributing members	130	111	22	97	9	6	14
Number of inactive members	46	52	13	44	8	2	4
Average age of contributing members	41.0 years	42.7 years	45.8 years	45.2 years	47.9 years	52.2 years	45.0 years
Average length of service of contributing members	10.2 years	9.1 years	9.6 years	10.9 years	9.9 years	7.0 years	10.4 years

	Jones Creek	Jonestown	Josephine	Joshua	Jourdanton	Junction	Justin
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$173,640	\$641,303	\$152,713	\$1,042,341	\$738,656	\$1,896,502	\$700,251
b. Noncontributing Members	0	19,954	5,827	451,527	211,776	91,982	247,002
c. Annuitants	92,285	148,428	0	64,269	715,807	1,076,038	129,225
2. Total Actuarial Accrued Liability	\$265,925	\$809,685	\$158,540	\$1,558,137	\$1,666,239	\$3,064,522	\$1,076,478
3. Actuarial value of assets	228,665	605,184	125,292	1,608,545	1,501,516	2,427,359	1,006,751
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$37,260	\$204,501	\$33,248	(\$50,408)	\$164,723	\$637,163	\$69,727
5. Funded Ratio: (3) / (2)	86.0%	74.7%	79.0%	103.2%	90.1%	79.2%	93.5%
6. Annual Payroll	\$194,711	\$1,199,667	\$170,250	\$1,287,399	\$944,963	\$677,266	\$1,108,894
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.77%	3.45%	3.68%	3.21%	4.64%	9.88%	2.00%
Prior Service	1.33%	1.18%	1.36%	-0.25%	1.07%	5.74%	0.45%
Total Retirement	6.10%	4.63%	5.04%	2.96%	5.71%	15.62%	2.45%
Supplemental Death	0.33%	0.24%	0.09%	0.09%	0.23%	0.22%	0.00%
Total Rate	6.43%	4.87%	5.13%	3.05%	5.94%	15.84%	2.45%
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)	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 1/2013	21.3 years	21.5 years	21.3 years	24.4 years	26.1 years	26.4 years	20.4 years
Number of annuitants	2	3	0	4	10	12	3
Number of active contributing members	5	26	4	33	30	21	24
Number of inactive members	0	7	4	20	17	8	14
Average age of contributing members	57.1 years	48.2 years	44.6 years	40.2 years	44.9 years	47.9 years	42.1 years
Average length of service of contributing members	9.4 years	5.8 years	10.3 years	6.2 years	6.5 years	13.2 years	7.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Karnes City	Katy	Kaufman	Keene	Keller	Kemah	Kemp
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$471,544	\$20,471,989	\$6,172,635	\$4,332,354	\$42,384,324	\$1,953,030	\$109,439
b. Noncontributing Members	367,381	1,134,252	648,446	751,290	8,439,842	383,095	167,847
c. Annuitants	889,424	6,971,052	2,302,136	1,215,404	10,158,991	260,140	205,642
2. Total Actuarial Accrued Liability	\$1,728,349	\$28,577,293	\$9,123,217	\$6,299,048	\$60,983,157	\$2,596,265	\$482,928
3. Actuarial value of assets	1,439,983	23,816,288	7,059,666	4,590,488	46,070,166	2,628,131	634,275
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$288,366	\$4,761,005	\$2,063,551	\$1,708,560	\$14,912,991	(\$31,866)	(\$151,347)
5. Funded Ratio: (3) / (2)	83.3%	83.3%	77.4%	72.9%	75.5%	101.2%	131.3%
6. Annual Payroll	\$672,613	\$7,259,602	\$2,587,475	\$2,086,670	\$18,073,774	\$1,868,330	\$483,264
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.93%	12.61%	9.97%	9.84%	9.97%	2.82%	1.24%
Prior Service	2.63%	4.01%	4.88%	5.02%	5.06%	-0.11%	-1.24%
Total Retirement	5.56%	16.62%	14.85%	14.86%	15.03%	2.71%	0.00%
Supplemental Death	0.22%	0.23%	0.20%	0.14%	0.13%	0.11%	0.00%
Total Rate	5.78%	16.85%	15.05%	15.00%	15.16%	2.82%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	16.23%	15.04%	14.16%	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 1/2013	26.1 years	26.3 years	26.2 years	26.1 years	26.1 years	24.0 years	98.4 years
Number of annuitants	9	32	23	12	66	6	5
Number of active contributing members	22	130	59	48	299	35	15
Number of inactive members	9	28	33	28	132	21	17
Average age of contributing members	42.3 years	45.1 years	44.3 years	43.2 years	41.9 years	39.8 years	40.6 years
Average length of service of contributing members	7.3 years	12.2 years	11.7 years	9.2 years	11.2 years	10.3 years	3.4 years

	Kenedy	Kennedale	Kermit	Kerrville	Kerrville PUB	Kilgore	Killeen
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$435,741	\$5,042,452	\$3,677,729	\$26,748,281	\$8,063,418	\$15,444,382	\$69,836,317
b. Noncontributing Members	562,620	2,549,496	1,076,406	5,154,625	3,413,524	1,617,855	7,711,274
c. Annuitants	397,053	2,054,226	3,301,176	21,936,013	6,175,892	16,379,878	43,267,858
2. Total Actuarial Accrued Liability	\$1,395,414	\$9,646,174	\$8,055,311	\$53,838,919	\$17,652,834	\$33,442,115	\$120,815,449
3. Actuarial value of assets	1,223,282	7,065,871	5,825,441	51,308,746	16,353,554	26,880,042	110,610,374
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$172,132	\$2,580,303	\$2,229,870	\$2,530,173	\$1,299,280	\$6,562,073	\$10,205,075
5. Funded Ratio: (3) / (2)	87.7%	73.3%	72.3%	95.3%	92.6%	80.4%	91.6%
6. Annual Payroll	\$645,228	\$3,787,141	\$1,374,325	\$14,392,553	\$3,321,122	\$6,862,141	\$42,215,094
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.41%	6.98%	11.37%	7.57%	8.93%	10.64%	5.16%
Prior Service	1.65%	4.79%	9.97%	1.10%	2.39%	5.90%	1.99%
Total Retirement	4.06%	11.77%	21.34%	8.67%	11.32%	16.54%	7.15%
Supplemental Death	0.17%	0.13%	0.28%	0.17%	0.19%	0.21%	0.15%
Total Rate	4.23%	11.90%	21.62%	8.84%	11.51%	16.75%	7.30%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	21.07%	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 1/2013	25.8 years	21.0 years	26.0 years	25.3 years	26.3 years	25.9 years	16.6 years
Number of annuitants	6	20	28	170	26	99	319
Number of active contributing members	19	76	38	300	57	161	963
Number of inactive members	14	82	27	139	24	49	302
Average age of contributing members	45.5 years	40.6 years	43.3 years	42.8 years	44.5 years	42.5 years	41.4 years
Average length of service of contributing members	9.4 years	9.3 years	10.2 years	9.9 years	12.8 years	9.7 years	10.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Kingsville	Kirby	Kirbyville	Knox City	Kountze	Kress	Krugerville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$20,934,726	\$2,415,668	\$367,445	\$62,102	\$240,695	\$160,862	\$79,406
b. Noncontributing Members	5,573,367	1,582,494	191,643	185,657	122,616	2,641	6,182
c. Annuitants	18,129,100	1,178,404	991,537	112,064	11,381	111,983	0
2. Total Actuarial Accrued Liability	\$44,637,193	\$5,176,566	\$1,550,625	\$359,823	\$374,692	\$275,486	\$85,588
3. Actuarial value of assets	40,246,749	4,011,324	1,277,023	460,805	409,803	254,086	60,234
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,390,444	\$1,165,242	\$273,602	(\$100,982)	(\$35,111)	\$21,400	\$25,354
5. Funded Ratio: (3) / (2)	90.2%	77.5%	82.4%	128.1%	109.4%	92.2%	70.4%
6. Annual Payroll	\$9,350,884	\$1,746,196	\$700,157	\$255,765	\$778,306	\$38,650	\$206,289
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.30%	8.17%	2.31%	2.60%	0.71%	8.54%	0.00%
Prior Service	2.89%	4.11%	2.39%	-2.49%	-0.28%	4.50%	0.85%
Total Retirement	11.19%	12.28%	4.70%	0.11%	0.43%	13.04%	0.85%
Supplemental Death	0.00%	0.11%	0.29%	0.24%	0.09%	0.00%	0.11%
Total Rate	11.19%	12.39%	4.99%	0.35%	0.52%	13.04%	0.96%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	11.63%	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 1/2013	26.0 years	25.9 years	26.2 years	24.9 years	25.6 years	16.9 years	21.5 years
Number of annuitants	119	16	15	3	1	4	0
Number of active contributing members	248	50	22	9	23	1	4
Number of inactive members	111	61	25	9	26	1	2
Average age of contributing members	42.0 years	37.4 years	45.3 years	44.7 years	40.0 years	59.2 years	41.6 years
Average length of service of contributing members	10.8 years	7.2 years	7.3 years	3.2 years	4.7 years	20.7 years	9.5 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	\$427,034	\$6,619,693	\$146,104	\$3,151,071	\$5,757,884	\$273,438	\$788,799
b. Noncontributing Members	316,595	620,862	41,879	482,424	1,226,429	68,387	65,983
c. Annuitants	30,638	1,413,167	1,038	789,016	3,001,189	103,666	0
2. Total Actuarial Accrued Liability	\$774,267	\$8,653,722	\$189,021	\$4,422,511	\$9,985,502	\$445,491	\$854,782
3. Actuarial value of assets	791,209	6,834,887	210,086	3,032,875	8,369,144	482,851	155,313
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$16,942)	\$1,818,835	(\$21,065)	\$1,389,636	\$1,616,358	(\$37,360)	\$699,469
5. Funded Ratio: (3) / (2)	102.2%	79.0%	111.1%	68.6%	83.8%	108.4%	18.2%
6. Annual Payroll	\$1,027,946	\$6,494,785	\$227,784	\$1,886,492	\$2,342,798	\$489,134	\$1,269,716
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.25%	6.72%	1.48%	5.29%	10.48%	4.58%	1.25%
Prior Service	-0.10%	1.97%	-0.58%	4.52%	4.15%	-0.48%	3.59%
Total Retirement	2.15%	8.69%	0.90%	9.81%	14.63%	4.10%	4.84%
Supplemental Death	0.12%	0.11%	0.00%	0.20%	0.24%	0.22%	0.18%
Total Rate	2.27%	8.80%	0.90%	10.01%	14.87%	4.32%	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)	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 1/2013	26.6 years	20.9 years	25.2 years	26.1 years	27.0 years	25.1 years	23.6 years
Number of annuitants	2	11	1	18	29	3	0
Number of active contributing members	28	140	8	56	60	24	45
Number of inactive members	15	44	2	50	20	7	12
Average age of contributing members	41.5 years	41.0 years	52.0 years	42.3 years	46.4 years	43.8 years	42.4 years
Average length of service of contributing members	7.1 years	6.1 years	9.7 years	8.1 years	11.1 years	5.1 years	7.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	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	\$5,506,145	\$61,985,227	\$97,770	\$2,192,267	\$21,117	\$3,727,890	\$290,085
b. Noncontributing Members	3,776,615	5,924,179	65,068	440,993	7,022	733,171	61,947
c. Annuitants	8,957,025	44,818,589	113,264	2,105,738	48,330	1,244,633	0
2. Total Actuarial Accrued Liability	\$18,239,785	\$112,727,995	\$276,102	\$4,738,998	\$76,469	\$5,705,694	\$352,032
3. Actuarial value of assets	15,722,358	94,972,036	135,551	3,546,876	102,423	5,399,866	361,181
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,517,427	\$17,755,959	\$140,551	\$1,192,122	(\$25,954)	\$305,828	(\$9,149)
5. Funded Ratio: (3) / (2)	86.2%	84.2%	49.1%	74.8%	133.9%	94.6%	102.6%
6. Annual Payroll	\$5,798,096	\$20,331,614	\$438,491	\$1,545,810	\$71,522	\$3,228,676	\$498,471
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.67%	11.71%	0.57%	7.61%	5.75%	5.93%	2.23%
Prior Service	2.67%	5.36%	2.26%	4.72%	-2.83%	0.67%	-0.12%
Total Retirement	9.34%	17.07%	2.83%	12.33%	2.92%	6.60%	2.11%
Supplemental Death	0.16%	0.15%	0.12%	0.16%	0.18%	0.18%	0.11%
Total Rate	9.50%	17.22%	2.95%	12.49%	3.10%	6.78%	2.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	9.47%	17.02%	N/A	11.78%	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 1/2013	26.0 years	26.1 years	20.9 years	26.2 years	18.0 years	20.8 years	23.5 years
Number of annuitants	62	141	2	17	2	19	0
Number of active contributing members	126	377	14	45	4	82	13
Number of inactive members	76	124	1	23	2	30	8
Average age of contributing members	41.6 years	43.2 years	43.0 years	38.3 years	47.8 years	44.3 years	41.0 years
Average length of service of contributing members	7.0 years	12.0 years	4.0 years	7.0 years	2.0 years	7.1 years	6.1 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	\$3,890,632	\$26,835,830	\$6,848,341	\$82,319	\$318,974	\$82,356	\$6,389,109
b. Noncontributing Members	1,071,920	2,675,604	1,024,324	0	27,427	0	1,079,124
c. Annuitants	1,025,572	15,510,658	3,981,842	25,871	192,252	16,536	3,028,038
2. Total Actuarial Accrued Liability	\$5,988,124	\$45,022,092	\$11,854,507	\$108,190	\$538,653	\$98,892	\$10,496,271
3. Actuarial value of assets	5,029,750	39,974,294	9,172,312	167,523	537,591	92,902	7,790,601
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$958,374	\$5,047,798	\$2,682,195	(\$59,333)	\$1,062	\$5,990	\$2,705,670
5. Funded Ratio: (3) / (2)	84.0%	88.8%	77.4%	154.8%	99.8%	93.9%	74.2%
6. Annual Payroll	\$1,980,472	\$9,768,789	\$4,439,175	\$155,599	\$453,796	\$148,831	\$4,476,743
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.25%	10.66%	7.85%	2.23%	3.11%	0.55%	8.70%
Prior Service	2.95%	3.18%	3.69%	-2.23%	0.02%	0.26%	3.70%
Total Retirement	13.20%	13.84%	11.54%	0.00%	3.13%	0.81%	12.40%
Supplemental Death	0.24%	0.20%	0.15%	0.11%	0.17%	0.15%	0.16%
Total Rate	13.44%	14.04%	11.69%	0.11%	3.30%	0.96%	12.56%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	12.67%	13.71%	11.31%	N/A	N/A	N/A	12.33%
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 1/2013	26.4 years	26.0 years	26.3 years	28.4 years	15.8 years	23.9 years	26.2 years
Number of annuitants	19	98	29	1	3	1	30
Number of active contributing members	36	217	97	5	11	4	89
Number of inactive members	36	90	43	0	10	0	60
Average age of contributing members	45.5 years	42.2 years	41.5 years	43.4 years	40.1 years	48.2 years	44.0 years
Average length of service of contributing members	8.5 years	11.4 years	9.4 years	6.4 years	7.9 years	10.0 years	7.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Lamesa	Lampasas	Lancaster	Laredo	Lavon	League City	Leander
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$4,433,277	\$9,127,511	\$23,984,908	\$261,893,033	\$400,237	\$53,648,686	\$10,722,688
b. Noncontributing Members	1,115,946	1,872,918	10,849,037	15,837,687	67,688	9,898,161	1,371,185
c. Annuitants	6,875,254	4,375,451	22,521,831	112,630,696	0	22,999,067	3,528,876
2. Total Actuarial Accrued Liability	\$12,424,477	\$15,375,880	\$57,355,776	\$390,361,416	\$467,925	\$86,545,914	\$15,622,749
3. Actuarial value of assets	13,137,453	12,059,158	46,173,703	255,089,909	452,161	67,192,944	10,253,804
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$712,976)	\$3,316,722	\$11,182,073	\$135,271,507	\$15,764	\$19,352,970	\$5,368,945
5. Funded Ratio: (3) / (2)	105.7%	78.4%	80.5%	65.3%	96.6%	77.6%	65.6%
6. Annual Payroll	\$2,824,220	\$4,224,887	\$12,843,171	\$90,134,109	\$751,887	\$25,838,123	\$9,149,425
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.91%	10.81%	8.81%	12.65%	2.71%	10.34%	8.55%
Prior Service	-1.59%	4.80%	5.36%	9.21%	0.15%	4.59%	3.57%
Total Retirement	4.32%	15.61%	14.17%	21.86%	2.86%	14.93%	12.12%
Supplemental Death	0.00%	0.19%	0.14%	0.17%	0.12%	0.15%	0.13%
Total Rate	4.32%	15.80%	14.31%	22.03%	2.98%	15.08%	12.25%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	15.21%	N/A	20.06%	N/A	13.96%	11.58%
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	N/A	N/A	13.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.0 years	26.3 years	26.0 years	26.1 years	20.4 years	26.2 years	26.5 years
Number of annuitants	42	46	125	663	0	119	25
Number of active contributing members	68	106	213	1,961	14	459	167
Number of inactive members	37	44	178	371	5	135	60
Average age of contributing members	44.0 years	43.0 years	40.2 years	43.3 years	41.1 years	41.7 years	41.2 years
Average length of service of contributing members	9.2 years	9.0 years	9.6 years	11.1 years	6.6 years	9.4 years	7.1 years

	Leon Valley	Leonard	Levelland	Lewisville	Lexington	Liberty	Liberty Hill
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$14,311,173	\$230,672	\$10,369,004	\$124,013,446	\$348,329	\$3,546,494	\$138,455
b. Noncontributing Members	4,711,672	138,831	2,783,318	12,021,668	170,257	871,180	30,482
c. Annuitants	12,970,741	128,046	5,903,183	68,113,576	891,186	1,523,887	0
2. Total Actuarial Accrued Liability	\$31,993,586	\$497,549	\$19,055,505	\$204,148,690	\$1,409,772	\$5,941,561	\$168,937
3. Actuarial value of assets	27,729,485	547,724	17,178,730	157,296,848	1,225,413	4,989,284	161,746
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,264,101	(\$50,175)	\$1,876,775	\$46,851,842	\$184,359	\$952,277	\$7,191
5. Funded Ratio: (3) / (2)	86.7%	110.1%	90.2%	77.1%	86.9%	84.0%	95.7%
6. Annual Payroll	\$4,714,814	\$578,530	\$3,911,057	\$41,595,810	\$357,310	\$3,856,878	\$419,429
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.29%	0.79%	10.31%	12.25%	6.14%	2.96%	2.17%
Prior Service	5.55%	-0.55%	2.96%	6.89%	3.22%	1.75%	0.12%
Total Retirement	16.84%	0.24%	13.27%	19.14%	9.36%	4.71%	2.29%
Supplemental Death	0.22%	0.14%	0.16%	0.00%	0.00%	0.00%	0.30%
Total Rate	17.06%	0.38%	13.43%	19.14%	9.36%	4.71%	2.59%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	18.21%	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 1/2013	26.1 years	24.7 years	25.9 years	26.2 years	25.4 years	20.7 years	21.1 years
Number of annuitants	61	3	38	250	7	23	0
Number of active contributing members	100	17	90	664	10	95	13
Number of inactive members	47	15	29	202	13	93	3
Average age of contributing members	45.1 years	40.2 years	42.1 years	42.8 years	45.2 years	41.8 years	49.3 years
Average length of service of contributing members	14.1 years	5.9 years	10.9 years	12.7 years	8.1 years	9.0 years	4.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Lindale	Linden	Lipan	Little Elm	Littlefield	Live Oak	Liverpool
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,539,862	\$409,786	\$47,309	\$11,059,889	\$2,630,508	\$17,704,219	\$7,109
b. Noncontributing Members	221,504	41,891	0	1,085,284	1,403,997	2,671,899	3,774
c. Annuitants	91,386	30,737	0	977,389	1,622,346	5,519,054	0
2. Total Actuarial Accrued Liability	\$3,852,752	\$482,414	\$47,309	\$13,122,562	\$5,656,851	\$25,895,172	\$10,883
3. Actuarial value of assets	2,145,640	514,831	60,937	10,019,596	5,073,392	19,203,674	6,350
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,707,112	(\$32,417)	(\$13,628)	\$3,102,966	\$583,459	\$6,691,498	\$4,533
5. Funded Ratio: (3) / (2)	55.7%	106.7%	128.8%	76.4%	89.7%	74.2%	58.3%
6. Annual Payroll	\$1,779,130	\$485,701	\$86,254	\$8,470,965	\$1,853,244	\$5,955,584	\$109,476
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.25%	2.77%	1.36%	7.75%	8.13%	10.59%	0.02%
Prior Service	5.89%	-0.42%	-0.99%	2.55%	1.93%	6.87%	0.61%
Total Retirement	15.14%	2.35%	0.37%	10.30%	10.06%	17.46%	0.63%
Supplemental Death	0.00%	0.38%	0.10%	0.15%	0.23%	0.14%	0.05%
Total Rate	15.14%	2.73%	0.47%	10.45%	10.29%	17.60%	0.68%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	14.61%	N/A	N/A	N/A	9.62%	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 1/2013	26.1 years	25.0 years	25.2 years	21.3 years	26.1 years	26.3 years	8.0 years
Number of annuitants	3	1	0	15	28	35	0
Number of active contributing members	43	14	3	158	48	121	3
Number of inactive members	13	6	0	56	31	40	2
Average age of contributing members	47.2 years	52.8 years	45.9 years	42.5 years	43.5 years	43.5 years	34.2 years
Average length of service of contributing members	9.5 years	9.4 years	7.3 years	8.4 years	8.8 years	13.3 years	2.1 years

	Livingston	Llano	Lockhart	Lockney	Lone Star	Longview	Loraine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$10,661,604	\$2,885,195	\$12,296,163	\$277,225	\$333,441	\$58,463,358	\$56,316
b. Noncontributing Members	665,368	408,285	3,217,726	32,691	423,715	10,236,093	31,712
c. Annuitants	6,970,143	1,528,740	6,096,020	102,042	220,087	58,650,911	0
2. Total Actuarial Accrued Liability	\$18,297,115	\$4,822,220	\$21,609,909	\$411,958	\$977,243	\$127,350,362	\$88,028
3. Actuarial value of assets	15,424,587	3,897,523	17,759,096	549,322	1,020,101	116,279,461	61,866
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,872,528	\$924,697	\$3,850,813	(\$137,364)	(\$42,858)	\$11,070,901	\$26,162
5. Funded Ratio: (3) / (2)	84.3%	80.8%	82.2%	133.3%	104.4%	91.3%	70.3%
6. Annual Payroll	\$3,306,457	\$1,978,285	\$6,024,530	\$234,556	\$377,453	\$28,444,486	\$89,368
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.91%	5.93%	8.93%	3.31%	3.83%	8.15%	1.41%
Prior Service	5.31%	3.04%	3.91%	-3.31%	-0.71%	2.61%	2.06%
Total Retirement	17.22%	8.97%	12.84%	0.00%	3.12%	10.76%	3.47%
Supplemental Death	0.25%	0.26%	0.19%	0.36%	0.17%	0.19%	0.15%
Total Rate	17.47%	9.23%	13.03%	0.36%	3.29%	10.95%	3.62%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.16%	N/A	12.72%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	12.50%	7.50%	7.50%	15.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.3 years	23.7 years	26.2 years	30.2 years	25.3 years	22.6 years	20.9 years
Number of annuitants	34	24	53	2	2	389	0
Number of active contributing members	77	48	144	6	11	613	3
Number of inactive members	11	20	84	6	16	220	1
Average age of contributing members	45.4 years	48.4 years	42.1 years	45.8 years	46.1 years	43.2 years	51.0 years
Average length of service of contributing members	12.1 years	9.9 years	9.5 years	8.7 years	9.3 years	10.1 years	12.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Lorena	Lorenzo	Los Fresnos	Lott	Lovelady	Lubbock	Lucas
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$356,843	\$122,907	\$1,447,880	\$23,185	\$19,701	\$235,077,571	\$684,851
b. Noncontributing Members	397,216	154,104	203,911	35,043	1,353	41,420,397	337,439
c. Annuitants	88,693	18,496	372,767	8,652	0	250,850,088	186,840
2. Total Actuarial Accrued Liability	\$842,752	\$295,507	\$2,024,558	\$66,880	\$21,054	\$527,348,056	\$1,209,130
3. Actuarial value of assets	718,198	374,113	2,376,445	91,886	12,076	424,248,797	1,032,483
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$124,554	(\$78,606)	(\$351,887)	(\$25,006)	\$8,978	\$103,099,259	\$176,647
5. Funded Ratio: (3) / (2)	85.2%	126.6%	117.4%	137.4%	57.4%	80.4%	85.4%
6. Annual Payroll	\$481,118	\$239,462	\$1,541,826	\$208,876	\$86,829	\$84,711,296	\$869,201
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.38%	3.96%	2.50%	0.96%	1.86%	12.01%	5.28%
Prior Service	1.58%	-2.07%	-1.44%	-0.75%	0.78%	7.47%	1.39%
Total Retirement	5.96%	1.89%	1.06%	0.21%	2.64%	19.48%	6.67%
Supplemental Death	0.00%	0.00%	0.15%	0.18%	0.33%	0.00%	0.15%
Total Rate	6.14%	1.89%	1.21%	0.39%	2.97%	19.48%	6.82%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	19.29%	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 1/2013	26.3 years	24.9 years	24.9 years	25.2 years	18.9 years	26.1 years	21.9 years
Number of annuitants	4	2	10	1	0	999	4
Number of active contributing members	15	8	48	8	3	1,713	20
Number of inactive members	20	6	28	27	1	514	25
Average age of contributing members	43.2 years	41.8 years	40.1 years	42.8 years	48.3 years	43.3 years	47.3 years
Average length of service of contributing members	6.7 years	4.4 years	9.2 years	1.7 years	2.7 years	10.9 years	7.1 years

	Lufkin	Luling	Lumberton	Lyford	Lytle	Madisonville	Magnolia
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$37,589,659	\$3,916,218	\$4,157,908	\$304,740	\$1,335,090	\$1,624,842	\$321,577
b. Noncontributing Members	4,294,794	353,367	332,570	1,023	121,711	356,745	239,103
c. Annuitants	27,536,542	2,107,646	1,284,344	0	101,203	738,521	222,934
2. Total Actuarial Accrued Liability	\$69,420,995	\$6,377,231	\$5,774,822	\$305,763	\$1,558,004	\$2,720,108	\$783,614
3. Actuarial value of assets	53,869,376	5,132,140	4,144,680	181,488	1,387,699	2,168,828	808,877
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$15,551,619	\$1,245,091	\$1,630,142	\$124,275	\$170,305	\$551,280	(\$25,263)
5. Funded Ratio: (3) / (2)	77.6%	80.5%	71.8%	59.4%	89.1%	79.7%	103.2%
6. Annual Payroll	\$15,250,877	\$2,665,393	\$1,625,922	\$338,390	\$753,036	\$1,267,955	\$992,946
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.52%	6.36%	12.22%	1.64%	7.85%	7.04%	0.00%
Prior Service	6.28%	2.84%	6.13%	2.58%	1.35%	2.65%	0.00%
Total Retirement	16.80%	9.20%	18.35%	4.22%	9.20%	9.69%	0.00%
Supplemental Death	0.20%	0.32%	0.17%	0.00%	0.12%	0.24%	0.21%
Total Rate	17.00%	9.52%	18.52%	4.22%	9.32%	9.93%	0.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	8.69%	8.42%	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 1/2013	25.9 years	26.5 years	26.3 years	21.0 years	27.4 years	26.4 years	0.0 years
Number of annuitants	170	33	13	0	1	15	9
Number of active contributing members	359	78	37	12	20	37	23
Number of inactive members	122	47	10	4	8	21	20
Average age of contributing members	42.5 years	43.8 years	44.9 years	47.6 years	40.4 years	44.7 years	41.8 years
Average length of service of contributing members	10.3 years	9.2 years	10.0 years	12.5 years	8.9 years	7.7 years	8.4 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Malakoff	Manor	Mansfield	Manvel	Marble Falls	Marfa	Marion
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$722,905	\$836,280	\$64,781,699	\$585,121	\$8,556,865	\$1,023,950	\$361,721
b. Noncontributing Members	189,617	185,933	5,273,484	73,647	1,241,606	165,320	40,817
c. Annuitants	279,256	27,520	19,125,279	114,363	3,750,234	650,164	76,376
2. Total Actuarial Accrued Liability	\$1,191,778	\$1,049,733	\$89,180,462	\$773,131	\$13,548,705	\$1,839,434	\$478,914
3. Actuarial value of assets	1,176,675	1,155,291	73,360,968	872,023	14,153,184	2,368,284	549,315
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$15,103	(\$105,558)	\$15,819,494	(\$98,892)	(\$604,479)	(\$528,850)	(\$70,401)
5. Funded Ratio: (3) / (2)	98.7%	110.1%	82.3%	112.8%	104.5%	128.8%	114.7%
6. Annual Payroll	\$794,769	\$1,437,146	\$26,803,906	\$1,083,030	\$5,684,993	\$760,901	\$381,280
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.51%	3.09%	11.26%	0.86%	4.87%	5.92%	6.66%
Prior Service	0.12%	-0.46%	3.62%	-0.57%	-0.67%	-4.37%	-1.16%
Total Retirement	2.63%	2.63%	14.88%	0.29%	4.20%	1.55%	5.50%
Supplemental Death	0.20%	0.16%	0.13%	0.15%	0.16%	0.39%	0.51%
Total Rate	2.83%	2.79%	15.01%	0.44%	4.36%	1.94%	6.01%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	14.48%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	N/A	7.50%	13.50%	11.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	24.9 years	25.2 years	26.1 years	25.4 years	25.0 years	25.0 years	25.1 years
Number of annuitants	7	1	108	5	47	12	2
Number of active contributing members	21	35	458	27	110	26	9
Number of inactive members	12	28	131	20	52	18	7
Average age of contributing members	46.5 years	42.2 years	41.6 years	41.7 years	43.0 years	51.2 years	55.4 years
Average length of service of contributing members	9.8 years	5.9 years	10.1 years	8.2 years	10.1 years	7.6 years	7.9 years

	Marlin	Marshall	Mart	Martindale	Mason	Matador	Mathis
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$781,723	\$21,081,263	\$314,696	\$55,158	\$1,302,183	\$110,546	\$692,670
b. Noncontributing Members	674,157	3,257,256	449,348	14,478	154,938	0	504,554
c. Annuitants	3,043,823	23,827,783	85,637	0	589,206	0	931,246
2. Total Actuarial Accrued Liability	\$4,499,703	\$48,166,302	\$849,681	\$69,636	\$2,046,327	\$110,546	\$2,128,470
3. Actuarial value of assets	3,709,089	36,763,882	1,059,724	16,409	1,850,788	78,448	2,553,892
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$790,614	\$11,402,420	(\$210,043)	\$53,227	\$195,539	\$32,098	(\$425,422)
5. Funded Ratio: (3) / (2)	82.4%	76.3%	124.7%	23.6%	90.4%	71.0%	120.0%
6. Annual Payroll	\$1,663,765	\$8,307,756	\$474,520	\$179,071	\$986,391	\$135,670	\$1,524,891
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.94%	12.23%	3.37%	2.56%	5.41%	2.90%	0.68%
Prior Service	2.89%	8.41%	-2.79%	3.36%	1.25%	1.65%	-0.68%
Total Retirement	6.83%	20.64%	0.58%	5.92%	6.66%	4.55%	0.00%
Supplemental Death	0.23%	0.22%	0.14%	0.15%	0.20%	0.24%	0.21%
Total Rate	7.06%	20.86%	0.72%	6.07%	6.86%	4.79%	0.21%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	20.51%	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	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.5 years	26.2 years	24.9 years	11.0 years	24.9 years	21.2 years	100.0 years
Number of annuitants	45	145	4	0	10	0	15
Number of active contributing members	57	199	15	6	29	4	50
Number of inactive members	91	52	33	1	11	0	63
Average age of contributing members	37.8 years	44.8 years	36.2 years	49.9 years	45.7 years	53.8 years	40.5 years
Average length of service of contributing members	4.5 years	10.2 years	5.5 years	3.9 years	8.4 years	9.2 years	5.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Maypearl	McAllen	McCamey	McGregor	McKinney	McLean	Meadowlakes
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$56,763	\$100,055,540	\$590,942	\$2,203,779	\$106,770,510	\$102,108	\$139,277
b. Noncontributing Members	46,147	14,741,096	17,119	1,019,225	19,100,102	141,367	40,157
c. Annuitants	36,458	44,398,056	452,694	1,569,595	30,678,844	4,570	0
2. Total Actuarial Accrued Liability	\$139,368	\$159,194,692	\$1,060,755	\$4,792,599	\$156,549,456	\$248,045	\$179,434
3. Actuarial value of assets	139,590	161,885,479	1,228,962	3,968,531	119,057,419	226,895	223,711
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$222)	(\$2,690,787)	(\$168,207)	\$824,068	\$37,492,037	\$21,150	(\$44,277)
5. Funded Ratio: (3) / (2)	100.2%	101.7%	115.9%	82.8%	76.1%	91.5%	124.7%
6. Annual Payroll	\$182,950	\$59,840,444	\$286,100	\$1,780,561	\$50,465,754	\$191,977	\$399,838
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	0.63%	5.34%	5.91%	7.38%	10.73%	1.39%	1.67%
Prior Service	-0.01%	-0.28%	-3.70%	3.21%	4.55%	0.77%	-0.70%
Total Retirement	0.62%	5.06%	2.21%	10.59%	15.28%	2.16%	0.97%
Supplemental Death	0.19%	0.00%	0.25%	0.23%	0.12%	0.15%	0.11%
Total Rate	0.81%	5.06%	2.46%	10.82%	15.40%	2.31%	1.08%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	14.75%	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 1/2013	16.6 years	25.5 years	25.0 years	21.4 years	26.2 years	21.1 years	24.8 years
Number of annuitants	1	343	8	23	165	1	0
Number of active contributing members	6	1,459	6	47	758	6	10
Number of inactive members	5	274	7	44	242	7	13
Average age of contributing members	47.3 years	40.8 years	41.8 years	41.8 years	41.8 years	45.8 years	38.8 years
Average length of service of contributing members	5.7 years	9.9 years	12.7 years	8.6 years	10.8 years	6.1 years	3.0 years

	Meadows Place	Melissa	Memorial Villages PD	Memphis	Menard	Mercedes	Meridian
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,754,474	\$1,229,715	\$7,191,478	\$1,179,224	\$709,149	\$10,363,855	\$320,571
b. Noncontributing Members	708,662	164,494	53,544	29,315	41,817	800,117	5,630
c. Annuitants	1,047,836	120,467	5,352,023	582,687	585,326	3,652,379	9,771
2. Total Actuarial Accrued Liability	\$4,510,972	\$1,514,676	\$12,597,045	\$1,791,226	\$1,336,292	\$14,816,351	\$335,972
3. Actuarial value of assets	4,456,252	1,285,873	10,508,163	1,616,401	1,406,287	9,121,369	434,962
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$54,720	\$228,803	\$2,088,882	\$174,825	(\$69,995)	\$5,694,982	(\$98,990)
5. Funded Ratio: (3) / (2)	98.8%	84.9%	83.4%	90.2%	105.2%	61.6%	129.5%
6. Annual Payroll	\$1,367,945	\$1,520,029	\$2,863,732	\$536,450	\$307,981	\$3,958,829	\$313,266
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.50%	2.92%	5.07%	7.51%	8.22%	11.54%	4.79%
Prior Service	0.46%	1.03%	4.48%	2.01%	-1.43%	8.81%	-1.99%
Total Retirement	6.96%	3.95%	9.55%	9.52%	6.79%	20.35%	2.80%
Supplemental Death	0.20%	0.14%	0.24%	0.29%	0.00%	0.17%	0.12%
Total Rate	7.16%	4.09%	9.79%	9.81%	6.79%	20.52%	2.92%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	19.06%	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 1/2013	10.8 years	21.8 years	26.1 years	25.9 years	25.0 years	26.2 years	25.0 years
Number of annuitants	8	4	23	8	4	35	1
Number of active contributing members	26	39	38	20	9	108	9
Number of inactive members	29	12	5	5	1	42	3
Average age of contributing members	47.3 years	40.3 years	48.8 years	46.3 years	51.7 years	42.9 years	41.4 years
Average length of service of contributing members	12.6 years	7.6 years	19.4 years	12.5 years	13.1 years	9.8 years	7.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Merkel	Mertzton	Mesquite	Mexia	Midland	Midlothian	Miles
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$252,773	\$65,501	\$171,276,655	\$5,365,237	\$102,146,737	\$16,548,552	\$16,015
b. Noncontributing Members	221,342	26,407	15,359,912	1,012,740	17,111,614	2,642,923	113,361
c. Annuitants	772,210	273,255	158,583,992	4,730,758	120,567,966	6,671,600	0
2. Total Actuarial Accrued Liability	\$1,246,325	\$365,163	\$345,220,559	\$11,108,735	\$239,826,317	\$25,863,075	\$129,376
3. Actuarial value of assets	834,571	145,731	328,142,416	9,385,721	210,714,570	19,758,334	177,322
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$411,754	\$219,432	\$17,078,143	\$1,723,014	\$29,111,747	\$6,104,741	(\$47,946)
5. Funded Ratio: (3) / (2)	67.0%	39.9%	95.1%	84.5%	87.9%	76.4%	137.1%
6. Annual Payroll	\$423,598	\$153,744	\$65,732,185	\$3,769,015	\$35,831,390	\$9,218,402	\$112,847
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	7.09%	0.86%	8.65%	8.68%	11.29%	9.57%	0.77%
Prior Service	6.03%	8.81%	1.98%	2.78%	5.00%	4.06%	-0.77%
Total Retirement	13.12%	9.67%	10.63%	11.46%	16.29%	13.63%	0.00%
Supplemental Death	0.15%	0.11%	0.00%	0.18%	0.00%	0.14%	0.08%
Total Rate	13.27%	9.78%	10.63%	11.64%	16.29%	13.77%	0.08%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	10.99%	N/A	12.97%	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 1/2013	25.6 years	25.8 years	18.6 years	26.5 years	26.0 years	26.1 years	100.0 years
Number of annuitants	5	2	545	39	477	50	0
Number of active contributing members	11	4	1,050	102	704	169	3
Number of inactive members	8	2	249	79	331	65	4
Average age of contributing members	40.7 years	37.9 years	43.0 years	41.3 years	42.2 years	41.2 years	43.9 years
Average length of service of contributing members	4.2 years	6.1 years	12.3 years	6.9 years	10.9 years	9.4 years	3.0 years

	Milford	Mineola	Mineral Wells	Mission	Missouri City	Monahans	Mont Belvieu
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$468,334	\$1,925,758	\$12,047,971	\$37,787,032	\$27,543,031	\$5,246,775	\$6,361,132
b. Noncontributing Members	28,887	525,967	2,584,668	3,131,067	7,069,376	271,550	2,144,134
c. Annuitants	79,155	2,001,517	9,549,751	11,093,047	34,550,115	4,375,727	2,013,888
2. Total Actuarial Accrued Liability	\$576,376	\$4,453,242	\$24,182,390	\$52,011,146	\$69,162,522	\$9,894,052	\$10,519,154
3. Actuarial value of assets	475,281	4,888,361	21,302,176	47,502,963	72,995,245	8,293,549	9,685,502
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$101,095	(\$435,119)	\$2,880,214	\$4,508,183	(\$3,832,723)	\$1,600,503	\$833,652
5. Funded Ratio: (3) / (2)	82.5%	109.8%	88.1%	91.3%	105.5%	83.8%	92.1%
6. Annual Payroll	\$207,626	\$1,830,301	\$6,787,649	\$22,753,724	\$17,317,635	\$2,608,681	\$3,461,887
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.47%	5.20%	8.18%	6.91%	5.72%	7.53%	7.15%
Prior Service	3.00%	-1.50%	2.62%	1.22%	-1.28%	3.78%	1.45%
Total Retirement	9.47%	3.70%	10.80%	8.13%	4.44%	11.31%	8.60%
Supplemental Death	0.45%	0.18%	0.22%	0.13%	0.13%	0.23%	0.16%
Total Rate	9.92%	3.88%	11.02%	8.26%	4.57%	11.54%	8.76%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	10.31%	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 1/2013	25.9 years	24.9 years	25.8 years	25.9 years	29.0 years	25.9 years	27.0 years
Number of annuitants	2	22	83	114	123	24	11
Number of active contributing members	5	47	161	576	307	51	61
Number of inactive members	5	17	104	205	113	19	18
Average age of contributing members	55.2 years	43.0 years	45.9 years	41.1 years	39.6 years	45.7 years	44.5 years
Average length of service of contributing members	14.3 years	9.0 years	9.7 years	9.4 years	9.5 years	12.9 years	11.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	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	\$353,957	\$624,447	\$1,514,926	\$899,656	\$998,606	\$1,027,181	\$100,674
b. Noncontributing Members	239,899	0	952,173	462,995	292,593	95,810	0
c. Annuitants	43,348	0	927,010	709,119	415,571	597,380	0
2. Total Actuarial Accrued Liability	\$637,204	\$624,447	\$3,394,109	\$2,071,770	\$1,706,770	\$1,720,371	\$100,674
3. Actuarial value of assets	679,352	580,345	2,824,943	1,713,700	1,524,085	1,563,543	98,619
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$42,148)	\$44,102	\$569,166	\$358,070	\$182,685	\$156,828	\$2,055
5. Funded Ratio: (3) / (2)	106.6%	92.9%	83.2%	82.7%	89.3%	90.9%	98.0%
6. Annual Payroll	\$659,915	\$353,016	\$799,865	\$902,133	\$343,394	\$380,894	\$82,774
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.99%	3.07%	10.43%	7.45%	11.19%	7.31%	2.78%
Prior Service	-0.40%	0.91%	4.36%	2.42%	3.27%	2.90%	0.90%
Total Retirement	3.59%	3.98%	14.79%	9.87%	14.46%	10.21%	3.68%
Supplemental Death	0.00%	0.38%	0.30%	0.23%	0.36%	0.23%	0.26%
Total Rate	3.59%	4.36%	15.09%	10.10%	14.82%	10.44%	3.94%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	9.76%	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 1/2013	25.2 years	19.9 years	26.2 years	26.4 years	26.0 years	20.9 years	3.0 years
Number of annuitants	2	0	5	17	5	7	0
Number of active contributing members	14	9	14	24	8	9	2
Number of inactive members	18	0	8	17	4	6	0
Average age of contributing members	41.4 years	51.3 years	50.3 years	43.4 years	45.0 years	52.3 years	55.5 years
Average length of service of contributing members	7.8 years	18.0 years	12.5 years	7.8 years	16.5 years	18.5 years	14.8 years

	Mt. Pleasant	Mt. Vernon	Muenster	Mulshoe	Munday	Murphy	Nacogdoches
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$12,867,761	\$1,022,730	\$161,903	\$3,302,422	\$193,625	\$6,550,540	\$36,827,455
b. Noncontributing Members	3,605,862	77,725	211,522	628,538	658	2,071,948	5,227,947
c. Annuitants	6,996,286	1,202,075	871,880	2,712,974	0	2,316,096	30,942,120
2. Total Actuarial Accrued Liability	\$23,469,909	\$2,302,530	\$1,245,305	\$6,643,934	\$194,283	\$10,938,584	\$72,997,522
3. Actuarial value of assets	17,973,410	2,143,087	1,486,190	5,493,456	43,567	7,553,720	59,361,071
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$5,496,499	\$159,443	(\$240,885)	\$1,150,478	\$150,716	\$3,384,864	\$13,636,451
5. Funded Ratio: (3) / (2)	76.6%	93.1%	119.3%	82.7%	22.4%	69.1%	81.3%
6. Annual Payroll	\$5,844,338	\$836,569	\$425,519	\$1,164,714	\$284,653	\$5,300,821	\$14,826,320
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.73%	8.65%	4.59%	11.83%	1.07%	6.28%	9.57%
Prior Service	5.78%	1.23%	-3.56%	6.06%	3.45%	4.45%	5.70%
Total Retirement	16.51%	9.88%	1.03%	17.89%	4.52%	10.73%	15.27%
Supplemental Death	0.19%	0.18%	0.00%	0.18%	0.32%	0.12%	0.16%
Total Rate	16.70%	10.06%	1.03%	18.07%	4.84%	10.85%	15.43%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.90%	N/A	N/A	17.66%	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 1/2013	26.0 years	24.0 years	25.0 years	26.1 years	23.6 years	21.2 years	25.7 years
Number of annuitants	67	15	9	19	0	15	156
Number of active contributing members	142	22	12	33	9	95	298
Number of inactive members	69	10	6	14	1	49	112
Average age of contributing members	42.8 years	42.5 years	51.4 years	43.7 years	52.2 years	40.8 years	41.8 years
Average length of service of contributing members	9.1 years	7.8 years	3.9 years	11.0 years	12.6 years	10.3 years	11.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Naples	Nash	Nassau Bay	Natalia	Navasota	Nederland	Needville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$150,817	\$736,746	\$4,421,674	\$145,974	\$5,148,631	\$21,864,729	\$1,130,460
b. Noncontributing Members	26,984	25,941	611,803	24,728	1,357,487	3,213,060	362,634
c. Annuitants	169,903	113,297	1,335,421	0	2,379,838	16,551,944	331,125
2. Total Actuarial Accrued Liability	\$347,704	\$875,984	\$6,368,898	\$170,702	\$8,885,956	\$41,629,733	\$1,824,219
3. Actuarial value of assets	415,415	1,050,768	3,376,136	107,776	8,080,627	44,408,596	1,868,008
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$67,711)	(\$174,784)	\$2,992,762	\$62,926	\$805,329	(\$2,778,863)	(\$43,789)
5. Funded Ratio: (3) / (2)	119.5%	120.0%	53.0%	63.1%	90.9%	106.7%	102.4%
6. Annual Payroll	\$345,401	\$744,320	\$2,470,979	\$405,100	\$3,088,257	\$6,273,126	\$600,856
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.57%	3.44%	5.56%	0.91%	7.20%	10.83%	4.66%
Prior Service	-1.23%	-1.48%	7.20%	1.08%	1.59%	-2.79%	-0.46%
Total Retirement	1.34%	1.96%	12.76%	1.99%	8.79%	8.04%	4.20%
Supplemental Death	0.27%	0.25%	0.14%	0.23%	0.19%	0.00%	0.37%
Total Rate	1.61%	2.21%	12.90%	2.22%	8.98%	8.04%	4.57%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	8.51%	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 1/2013	25.1 years	24.9 years	27.6 years	21.3 years	26.4 years	25.0 years	24.9 years
Number of annuitants	4	6	11	0	26	71	7
Number of active contributing members	11	19	46	13	83	107	15
Number of inactive members	10	4	23	4	50	25	13
Average age of contributing members	48.5 years	42.4 years	43.7 years	49.4 years	43.2 years	44.2 years	50.7 years
Average length of service of contributing members	4.9 years	9.2 years	13.5 years	6.8 years	9.4 years	15.7 years	14.4 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	\$1,796,888	\$52,570,785	\$29,993,555	\$135,551	\$62,968	\$496,416	\$49,006
b. Noncontributing Members	116,380	6,567,738	4,566,685	96,229	0	99,913	30,325
c. Annuitants	957,293	35,754,908	17,947,851	0	0	82,150	20,918
2. Total Actuarial Accrued Liability	\$2,870,561	\$94,893,431	\$52,508,091	\$231,780	\$62,968	\$678,479	\$100,249
3. Actuarial value of assets	2,928,418	65,548,163	42,470,954	248,617	30,055	588,503	212,148
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$57,857)	\$29,345,268	\$10,037,137	(\$16,837)	\$32,913	\$89,976	(\$111,899)
5. Funded Ratio: (3) / (2)	102.0%	69.1%	80.9%	107.3%	47.7%	86.7%	211.6%
6. Annual Payroll	\$1,097,543	\$25,190,430	\$11,265,927	\$211,119	\$109,278	\$390,631	\$233,133
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.96%	10.16%	10.02%	0.99%	0.80%	5.06%	1.60%
Prior Service	-0.33%	7.14%	5.47%	-0.50%	1.99%	1.42%	-1.60%
Total Retirement	4.63%	17.30%	15.49%	0.49%	2.79%	6.48%	0.00%
Supplemental Death	0.19%	0.13%	0.17%	0.00%	0.25%	0.00%	0.00%
Total Rate	4.82%	17.43%	15.66%	0.49%	3.04%	6.48%	0.00%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	16.52%	15.08%	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 1/2013	25.2 years	26.2 years	26.1 years	25.2 years	23.1 years	25.9 years	100.0 years
Number of annuitants	11	170	85	0	0	3	2
Number of active contributing members	36	479	216	5	3	10	7
Number of inactive members	10	176	52	7	0	6	14
Average age of contributing members	45.9 years	40.7 years	42.7 years	49.9 years	42.6 years	49.5 years	43.9 years
Average length of service of contributing members	11.1 years	9.9 years	10.7 years	11.8 years	6.1 years	10.6 years	3.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	New Waverly	Newton	Nixon	Nocona	Normangee	North Richland Hills	Northlake
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$272,563	\$1,897,355	\$349,834	\$823,610	\$35,011	\$99,668,946	\$786,414
b. Noncontributing Members	55,261	5,580	27,361	383,993	115,684	17,590,391	145,588
c. Annuitants	171,286	2,582,055	134,120	361,460	26,495	57,219,453	105,926
2. Total Actuarial Accrued Liability	\$499,110	\$4,484,990	\$511,315	\$1,569,063	\$177,190	\$174,478,790	\$1,037,928
3. Actuarial value of assets	467,821	3,090,712	546,063	1,277,698	189,868	145,529,766	818,166
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$31,289	\$1,394,278	(\$34,748)	\$291,365	(\$12,678)	\$28,949,024	\$219,762
5. Funded Ratio: (3) / (2)	93.7%	68.9%	106.8%	81.4%	107.2%	83.4%	78.8%
6. Annual Payroll	\$197,755	\$882,894	\$484,546	\$828,627	\$99,373	\$30,884,594	\$982,217
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.56%	11.14%	1.64%	8.04%	1.46%	12.48%	4.88%
Prior Service	1.08%	9.70%	-0.45%	2.14%	-0.80%	5.73%	1.50%
Total Retirement	4.64%	20.84%	1.19%	10.18%	0.66%	18.21%	6.38%
Supplemental Death	0.18%	0.17%	0.35%	0.25%	0.13%	0.00%	0.09%
Total Rate	4.82%	21.01%	1.54%	10.43%	0.79%	18.21%	6.47%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	20.63%	N/A	9.91%	N/A	17.87%	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	N/A	11.50%	11.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	21.9 years	26.1 years	25.1 years	26.5 years	25.2 years	26.3 years	22.6 years
Number of annuitants	1	13	5	10	2	217	4
Number of active contributing members	5	22	16	24	3	515	19
Number of inactive members	1	6	8	28	3	219	15
Average age of contributing members	48.0 years	40.9 years	46.0 years	49.0 years	38.0 years	42.1 years	39.3 years
Average length of service of contributing members	17.1 years	8.7 years	9.2 years	6.6 years	5.8 years	12.9 years	7.3 years

	O'Donnell	Oak Point	Oak Ridge North	Odem	Odessa	Oglesby	Old River-Winfree
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$39,589	\$953,465	\$3,545,495	\$517,843	\$71,074,855	\$40,574	\$10,175
b. Noncontributing Members	30,247	117,797	1,306,073	197	17,729,442	0	4,044
c. Annuitants	127,199	33,893	543,674	347,263	95,668,851	18,116	0
2. Total Actuarial Accrued Liability	\$197,035	\$1,105,155	\$5,395,242	\$865,303	\$184,473,148	\$58,690	\$14,219
3. Actuarial value of assets	158,574	840,548	4,127,897	702,554	162,075,646	64,470	36,796
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$38,461	\$264,607	\$1,267,345	\$162,749	\$22,397,502	(\$5,780)	(\$22,577)
5. Funded Ratio: (3) / (2)	80.5%	76.1%	76.5%	81.2%	87.9%	109.8%	258.8%
6. Annual Payroll	\$101,930	\$1,060,920	\$2,199,974	\$489,491	\$31,015,456	\$55,749	\$24,699
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.65%	2.66%	8.21%	2.86%	10.54%	2.99%	2.14%
Prior Service	3.11%	1.72%	4.04%	2.29%	4.42%	-0.65%	-2.14%
Total Retirement	4.76%	4.38%	12.25%	5.15%	14.96%	2.34%	0.00%
Supplemental Death	0.19%	0.11%	0.13%	0.29%	0.19%	0.43%	0.00%
Total Rate	4.95%	4.49%	12.38%	5.44%	15.15%	2.77%	0.00%
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	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	16.6 years	21.6 years	21.0 years	21.6 years	26.2 years	25.2 years	100.0 years
Number of annuitants	2	1	6	5	420	1	0
Number of active contributing members	3	20	43	15	650	2	1
Number of inactive members	2	16	18	1	322	0	2
Average age of contributing members	50.4 years	39.9 years	41.0 years	51.2 years	42.4 years	60.1 years	50.2 years
Average length of service of contributing members	11.2 years	8.7 years	7.9 years	12.0 years	9.4 years	6.6 years	5.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Olmos Park	Olney	Omaha	Onalaska	Orange	Orange Grove	Ore City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,205,844	\$461,801	\$73,814	\$77,334	\$25,436,272	\$170,088	\$111,546
b. Noncontributing Members	673,905	72,590	20,609	50,816	4,641,541	5,663	72,341
c. Annuitants	2,239,471	57,056	65,943	29,130	25,261,064	639,020	75,527
2. Total Actuarial Accrued Liability	\$4,119,220	\$591,447	\$160,366	\$157,280	\$55,338,877	\$814,771	\$259,414
3. Actuarial value of assets	4,655,121	488,516	94,552	198,547	45,991,259	956,792	219,529
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$535,901)	\$102,931	\$65,814	(\$41,267)	\$9,347,618	(\$142,021)	\$39,885
5. Funded Ratio: (3) / (2)	113.0%	82.6%	59.0%	126.2%	83.1%	117.4%	84.6%
6. Annual Payroll	\$1,524,999	\$669,965	\$169,974	\$302,055	\$7,949,340	\$366,507	\$317,198
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.02%	2.05%	1.67%	0.97%	12.97%	4.23%	0.89%
Prior Service	-2.21%	0.99%	2.78%	-0.86%	7.25%	-2.44%	0.90%
Total Retirement	0.81%	3.04%	4.45%	0.11%	20.22%	1.79%	1.79%
Supplemental Death	0.00%	0.13%	0.20%	0.13%	0.00%	0.14%	0.19%
Total Rate	0.81%	3.17%	4.65%	0.24%	20.22%	1.93%	1.98%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	7.50%	N/A	9.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.0 years	24.0 years	20.3 years	25.0 years	25.9 years	25.0 years	20.4 years
Number of annuitants	28	4	1	4	110	5	2
Number of active contributing members	36	21	6	9	155	10	9
Number of inactive members	30	22	1	15	50	3	10
Average age of contributing members	40.1 years	46.3 years	48.0 years	41.4 years	44.5 years	46.8 years	45.1 years
Average length of service of contributing members	9.9 years	8.0 years	5.9 years	3.7 years	13.1 years	6.1 years	5.1 years

	Overton	Ovilla	Oyster Creek	Paducah	Palacios	Palestine	Palmer
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$325,786	\$994,325	\$879,031	\$144,719	\$2,560,846	\$13,201,624	\$509,676
b. Noncontributing Members	227,268	355,140	138,931	256,898	245,418	3,665,536	176,459
c. Annuitants	210,842	291,743	730,432	790,308	1,009,096	19,184,849	173,189
2. Total Actuarial Accrued Liability	\$763,896	\$1,641,208	\$1,748,394	\$1,191,925	\$3,815,360	\$36,052,009	\$859,324
3. Actuarial value of assets	1,006,881	1,417,592	1,706,490	1,225,316	2,498,805	26,964,804	831,973
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$242,985)	\$223,616	\$41,904	(\$33,391)	\$1,316,555	\$9,087,205	\$27,351
5. Funded Ratio: (3) / (2)	131.8%	86.4%	97.6%	102.8%	65.5%	74.8%	96.8%
6. Annual Payroll	\$580,498	\$930,619	\$654,922	\$289,192	\$1,380,024	\$7,660,315	\$791,122
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.02%	4.16%	7.57%	3.88%	11.06%	8.23%	5.88%
Prior Service	-2.63%	1.56%	0.40%	-0.73%	5.53%	7.29%	0.20%
Total Retirement	0.39%	5.72%	7.97%	3.15%	16.59%	15.52%	6.08%
Supplemental Death	0.13%	0.16%	0.16%	0.25%	0.21%	0.19%	0.00%
Total Rate	0.52%	5.88%	8.13%	3.40%	16.80%	15.71%	6.08%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	15.79%	14.94%	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	13.50%	13.50%	9.50%	13.50%	N/A	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.1 years	23.8 years	25.3 years	24.8 years	28.9 years	26.0 years	29.0 years
Number of annuitants	8	9	13	12	12	123	4
Number of active contributing members	18	24	17	11	36	165	21
Number of inactive members	22	24	4	8	31	75	15
Average age of contributing members	42.1 years	42.6 years	45.1 years	45.2 years	46.0 years	41.0 years	40.4 years
Average length of service of contributing members	5.4 years	9.3 years	8.2 years	4.9 years	9.5 years	9.8 years	5.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Palmhurst	Palmview	Pampa	Panhandle	Panorama Village	Pantego	Paris
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$155,102	\$665,247	\$14,240,751	\$624,436	\$905,221	\$3,243,335	\$22,194,638
b. Noncontributing Members	37,370	40,480	2,055,628	628,491	87,182	2,035,718	4,529,511
c. Annuitants	0	0	17,870,837	602,832	423,023	7,729,381	18,735,225
2. Total Actuarial Accrued Liability	\$192,472	\$705,727	\$34,167,216	\$1,855,759	\$1,415,426	\$13,008,434	\$45,459,374
3. Actuarial value of assets	207,546	405,773	22,172,736	1,679,907	1,426,823	9,832,664	45,192,490
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$15,074)	\$299,954	\$11,994,480	\$175,852	(\$11,397)	\$3,175,770	\$266,884
5. Funded Ratio: (3) / (2)	107.8%	57.5%	64.9%	90.5%	100.8%	75.6%	99.4%
6. Annual Payroll	\$703,760	\$1,627,709	\$6,223,889	\$681,217	\$542,281	\$2,298,170	\$11,462,772
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	0.48%	0.40%	10.56%	2.93%	4.11%	8.92%	6.54%
Prior Service	-0.13%	1.22%	11.58%	1.57%	-0.13%	8.47%	0.16%
Total Retirement	0.35%	1.62%	22.14%	4.50%	3.98%	17.39%	6.70%
Supplemental Death	0.12%	0.07%	0.24%	0.00%	0.36%	0.15%	0.22%
Total Rate	0.47%	1.69%	22.38%	4.50%	4.34%	17.54%	6.92%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	21.53%	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	7.50%	12.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.6 years	23.0 years	27.1 years	26.5 years	25.7 years	26.2 years	21.7 years
Number of annuitants	0	0	125	5	5	31	165
Number of active contributing members	19	39	147	16	12	44	274
Number of inactive members	15	13	86	13	1	77	104
Average age of contributing members	39.3 years	34.7 years	41.7 years	44.5 years	56.3 years	38.6 years	43.9 years
Average length of service of contributing members	4.0 years	6.0 years	8.8 years	11.5 years	17.7 years	6.7 years	11.3 years

	Parker	Pasadena	Pearland	Pearsall	Pecos City	Perryton	Pflugerville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,032,761	\$151,752,465	\$54,440,744	\$1,957,577	\$4,368,961	\$7,536,720	\$22,368,576
b. Noncontributing Members	91,501	13,999,972	10,497,088	891,071	546,566	1,385,837	3,664,947
c. Annuitants	1,143,625	158,607,441	13,466,283	1,308,770	4,610,198	5,383,483	5,539,399
2. Total Actuarial Accrued Liability	\$2,267,887	\$324,359,878	\$78,404,115	\$4,157,418	\$9,525,725	\$14,306,040	\$31,572,922
3. Actuarial value of assets	1,676,155	297,846,995	61,822,285	3,970,878	9,951,163	12,193,053	23,168,480
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$591,732	\$26,512,883	\$16,581,830	\$186,540	(\$425,438)	\$2,112,987	\$8,404,442
5. Funded Ratio: (3) / (2)	73.9%	91.8%	78.9%	95.5%	104.5%	85.2%	73.4%
6. Annual Payroll	\$1,012,983	\$51,230,032	\$29,607,555	\$1,597,153	\$4,324,119	\$2,932,442	\$13,194,293
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.82%	11.54%	9.50%	3.47%	6.38%	11.10%	8.88%
Prior Service	4.04%	3.19%	3.42%	0.71%	-0.62%	4.42%	3.90%
Total Retirement	9.86%	14.73%	12.92%	4.18%	5.76%	15.52%	12.78%
Supplemental Death	0.12%	0.22%	0.12%	0.18%	0.23%	0.20%	0.12%
Total Rate	9.98%	14.95%	13.04%	4.36%	5.99%	15.72%	12.90%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	12.79%	N/A	N/A	N/A	12.50%
Statutory Maximum Rate (Total Retirement Only)	13.50%	N/A	13.50%	7.50%	11.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	21.5 years	25.9 years	26.3 years	26.5 years	25.0 years	26.1 years	26.2 years
Number of annuitants	4	647	87	16	46	30	33
Number of active contributing members	17	933	550	54	101	74	253
Number of inactive members	10	215	201	75	64	61	101
Average age of contributing members	45.3 years	43.8 years	41.4 years	40.9 years	44.2 years	40.7 years	41.1 years
Average length of service of contributing members	9.2 years	12.2 years	8.7 years	8.9 years	8.1 years	9.2 years	8.8 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Pharr	Pilot Point	Pinehurst	Pineland	Piney Point Village	Pittsburg	Plains
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$30,286,392	\$924,632	\$1,838,069	\$1,223,248	\$160,328	\$2,677,738	\$705,836
b. Noncontributing Members	3,466,767	840,049	252,142	27,230	17,620	1,208,505	226,764
c. Annuitants	16,211,982	626,131	1,953,927	244,739	148,436	2,101,548	213,572
2. Total Actuarial Accrued Liability	\$49,965,141	\$2,390,812	\$4,044,138	\$1,495,217	\$326,384	\$5,987,791	\$1,146,172
3. Actuarial value of assets	45,864,221	2,049,135	2,954,597	1,339,975	312,959	4,960,710	1,138,420
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,100,920	\$341,677	\$1,089,541	\$155,242	\$13,425	\$1,027,081	\$7,752
5. Funded Ratio: (3) / (2)	91.8%	85.7%	73.1%	89.6%	95.9%	82.8%	99.3%
6. Annual Payroll	\$19,519,197	\$1,390,203	\$953,149	\$347,334	\$315,306	\$1,242,833	\$281,423
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.50%	6.11%	9.00%	10.63%	1.61%	10.30%	7.59%
Prior Service	1.29%	1.51%	6.98%	2.75%	0.27%	5.11%	0.18%
Total Retirement	6.79%	7.62%	15.98%	13.38%	1.88%	15.41%	7.77%
Supplemental Death	0.13%	0.17%	0.27%	0.28%	0.28%	0.19%	0.13%
Total Rate	6.92%	7.79%	16.25%	13.66%	2.16%	15.60%	7.90%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	7.78%	N/A	12.50%	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 1/2013	26.1 years	26.0 years	26.3 years	26.0 years	24.7 years	25.8 years	23.5 years
Number of annuitants	137	8	21	5	3	19	3
Number of active contributing members	502	33	20	10	6	31	7
Number of inactive members	132	35	10	2	3	30	3
Average age of contributing members	39.2 years	45.4 years	48.0 years	49.5 years	49.5 years	42.1 years	47.2 years
Average length of service of contributing members	8.6 years	7.3 years	12.2 years	17.9 years	11.0 years	8.4 years	15.1 years

	Plainview	Plano	Pleasanton	Point	Ponder	Port Arkansas	Port Arthur
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$14,686,079	\$410,367,811	\$5,236,107	\$44,714	\$237,284	\$5,906,742	\$70,056,836
b. Noncontributing Members	3,635,391	48,937,242	713,365	22,042	69,195	591,023	7,338,170
c. Annuitants	14,280,822	215,110,542	1,803,445	97,886	38,346	2,123,277	69,288,417
2. Total Actuarial Accrued Liability	\$32,602,292	\$674,415,595	\$7,752,917	\$164,642	\$344,825	\$8,621,042	\$146,683,423
3. Actuarial value of assets	27,413,374	562,197,473	7,220,635	182,502	339,519	6,610,971	121,303,638
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$5,188,918	\$112,218,122	\$532,282	(\$17,860)	\$5,306	\$2,010,071	\$25,379,785
5. Funded Ratio: (3) / (2)	84.1%	83.4%	93.1%	110.8%	98.5%	76.7%	82.7%
6. Annual Payroll	\$5,724,033	\$127,504,291	\$3,249,862	\$222,868	\$321,287	\$3,958,917	\$29,010,024
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.49%	13.36%	5.93%	1.29%	4.80%	7.15%	9.31%
Prior Service	5.54%	5.39%	1.01%	-0.50%	0.11%	3.08%	5.39%
Total Retirement	16.03%	18.75%	6.94%	0.79%	4.91%	10.23%	14.70%
Supplemental Death	0.00%	0.00%	0.15%	0.00%	0.24%	0.23%	0.22%
Total Rate	16.03%	18.75%	7.09%	0.79%	5.15%	10.46%	14.92%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	15.83%	18.05%	N/A	N/A	N/A	9.98%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	9.50%	7.50%	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.3 years	26.2 years	25.9 years	25.4 years	22.8 years	26.6 years	25.9 years
Number of annuitants	82	712	18	1	1	25	388
Number of active contributing members	141	2,119	91	8	8	100	538
Number of inactive members	46	692	25	7	8	46	113
Average age of contributing members	45.4 years	44.1 years	41.3 years	51.4 years	48.8 years	47.4 years	45.8 years
Average length of service of contributing members	10.5 years	12.3 years	8.5 years	2.7 years	8.2 years	8.1 years	12.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Port Isabel	Port Lavaca	Port Neches	Portland	Post	Poteet	Poth
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,216,404	\$3,499,668	\$17,692,198	\$11,017,907	\$714,876	\$355,502	\$221,068
b. Noncontributing Members	366,880	1,578,311	834,856	1,455,748	101,146	252,568	11,171
c. Annuitants	1,041,907	3,552,853	16,005,912	3,584,178	453,769	232,375	182,952
2. Total Actuarial Accrued Liability	\$3,625,191	\$8,630,832	\$34,532,966	\$16,057,833	\$1,269,791	\$840,445	\$415,191
3. Actuarial value of assets	3,534,710	7,633,592	32,751,432	11,263,277	963,427	1,080,349	355,324
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$90,481	\$997,240	\$1,781,534	\$4,794,556	\$306,364	(\$239,904)	\$59,867
5. Funded Ratio: (3) / (2)	97.5%	88.4%	94.8%	70.1%	75.9%	128.5%	85.6%
6. Annual Payroll	\$2,215,872	\$3,610,365	\$5,368,880	\$4,893,163	\$558,171	\$555,935	\$310,498
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.44%	4.10%	10.22%	8.87%	4.16%	3.08%	1.52%
Prior Service	0.24%	1.70%	2.14%	6.00%	3.86%	-2.72%	1.19%
Total Retirement	4.68%	5.80%	12.36%	14.87%	8.02%	0.36%	2.71%
Supplemental Death	0.18%	0.23%	0.00%	0.18%	0.37%	0.17%	0.21%
Total Rate	4.86%	6.03%	12.36%	15.05%	8.39%	0.53%	2.92%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	14.21%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	9.50%	N/A	N/A	N/A	9.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	28.1 years	26.0 years	24.0 years	26.2 years	20.9 years	24.9 years	25.8 years
Number of annuitants	14	46	65	38	11	4	4
Number of active contributing members	78	91	90	112	17	22	10
Number of inactive members	56	63	12	64	6	23	2
Average age of contributing members	40.4 years	41.1 years	42.2 years	42.8 years	47.1 years	41.6 years	46.3 years
Average length of service of contributing members	7.9 years	8.0 years	15.3 years	10.8 years	10.0 years	7.4 years	6.7 years

	Pottsboro	Premont	Presidio	Primera	Princeton	Prosper	Pt Arthur Pleasure Island
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$278,177	\$301,387	\$491,120	\$268,232	\$1,370,261	\$4,416,204	\$626,053
b. Noncontributing Members	46,808	185,865	132,081	32,554	465,741	978,475	164,823
c. Annuitants	170,988	221,842	91,945	4,973	1,328,263	98,628	30,403
2. Total Actuarial Accrued Liability	\$495,973	\$709,094	\$715,146	\$305,759	\$3,164,265	\$5,493,307	\$821,279
3. Actuarial value of assets	575,157	822,937	777,184	384,057	2,940,847	4,072,790	911,422
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$79,184)	(\$113,843)	(\$62,038)	(\$78,298)	\$223,418	\$1,420,517	(\$90,143)
5. Funded Ratio: (3) / (2)	116.0%	116.1%	108.7%	125.6%	92.9%	74.1%	111.0%
6. Annual Payroll	\$750,686	\$518,873	\$1,241,426	\$434,970	\$1,482,362	\$4,232,729	\$263,598
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	0.66%	1.67%	0.71%	1.94%	7.25%	7.99%	8.61%
Prior Service	-0.66%	-1.38%	-0.31%	-1.13%	0.92%	2.32%	-2.15%
Total Retirement	0.00%	0.29%	0.40%	0.81%	8.17%	10.31%	6.46%
Supplemental Death	0.15%	0.23%	0.16%	0.16%	0.12%	0.00%	0.36%
Total Rate	0.15%	0.52%	0.56%	0.97%	8.29%	10.31%	6.82%
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%	7.50%	N/A	7.50%	13.50%	13.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.3 years	25.0 years	25.6 years	25.1 years	26.3 years	21.5 years	25.0 years
Number of annuitants	5	6	4	1	8	4	3
Number of active contributing members	20	19	34	16	33	71	6
Number of inactive members	15	9	25	12	24	28	3
Average age of contributing members	44.1 years	47.0 years	43.5 years	44.6 years	42.2 years	38.7 years	61.0 years
Average length of service of contributing members	8.1 years	7.8 years	6.4 years	7.2 years	5.7 years	6.5 years	16.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Quanah	Queen City	Quinlan	Quintana	Quitque	Quitman	Ralls
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,160,869	\$181,655	\$66,898	\$8,557	\$130,651	\$1,423,254	\$360,576
b. Noncontributing Members	48,974	180,607	43,432	22,138	0	143,479	211,709
c. Annuitants	1,261,458	0	100,871	0	0	1,295,705	752,803
2. Total Actuarial Accrued Liability	\$2,471,301	\$362,262	\$211,201	\$30,695	\$130,651	\$2,862,438	\$1,325,088
3. Actuarial value of assets	2,160,656	421,680	213,664	32,834	111,421	2,720,813	1,219,419
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$310,645	(\$59,418)	(\$2,463)	(\$2,139)	\$19,230	\$141,625	\$105,669
5. Funded Ratio: (3) / (2)	87.4%	116.4%	101.2%	107.0%	85.3%	95.1%	92.0%
6. Annual Payroll	\$521,303	\$389,777	\$244,841	\$97,122	\$79,341	\$768,267	\$406,831
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.71%	1.73%	2.58%	0.75%	3.75%	7.77%	4.83%
Prior Service	3.64%	-0.96%	-0.06%	-0.14%	1.70%	1.16%	1.62%
Total Retirement	12.35%	0.77%	2.52%	0.61%	5.45%	8.93%	6.45%
Supplemental Death	0.46%	0.17%	0.15%	0.08%	0.28%	0.19%	0.27%
Total Rate	12.81%	0.94%	2.67%	0.69%	5.73%	9.12%	6.72%
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%	7.50%	N/A	N/A	11.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.3 years	25.0 years	27.4 years	24.6 years	21.0 years	25.0 years	25.4 years
Number of annuitants	10	0	3	0	0	12	7
Number of active contributing members	17	13	6	2	3	20	13
Number of inactive members	3	18	10	2	0	8	13
Average age of contributing members	51.1 years	44.5 years	39.9 years	40.9 years	57.8 years	43.5 years	44.3 years
Average length of service of contributing members	13.3 years	4.6 years	3.7 years	2.0 years	18.4 years	9.9 years	5.4 years

	Rancho Viejo	Ranger	Rankin	Ransom Canyon	Raymondville	Red Oak	Redwater
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,461,537	\$783,118	\$312,791	\$692,097	\$2,938,017	\$2,483,359	\$37,594
b. Noncontributing Members	93,161	272,660	0	0	316,106	879,947	67,766
c. Annuitants	175,030	220,403	198,074	152,387	3,788,476	339,390	0
2. Total Actuarial Accrued Liability	\$1,729,728	\$1,276,181	\$510,865	\$844,484	\$7,042,599	\$3,702,696	\$105,360
3. Actuarial value of assets	1,672,104	1,163,928	538,330	494,543	7,771,939	3,324,150	87,739
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$57,624	\$112,253	(\$27,465)	\$349,941	(\$729,340)	\$378,546	\$17,621
5. Funded Ratio: (3) / (2)	96.7%	91.2%	105.4%	58.6%	110.4%	89.8%	83.3%
6. Annual Payroll	\$426,688	\$628,260	\$174,110	\$460,472	\$1,910,357	\$3,751,390	\$194,615
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.23%	7.25%	3.58%	3.88%	5.49%	2.83%	1.88%
Prior Service	0.79%	1.09%	-0.99%	4.66%	-2.40%	0.70%	0.64%
Total Retirement	9.02%	8.34%	2.59%	8.54%	3.09%	3.53%	2.52%
Supplemental Death	0.12%	0.00%	0.28%	0.15%	0.27%	0.11%	0.15%
Total Rate	9.14%	8.34%	2.87%	8.69%	3.36%	3.64%	2.67%
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%	12.50%	7.50%	N/A	15.50%	12.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	28.4 years	26.4 years	25.1 years	26.1 years	25.1 years	21.4 years	20.8 years
Number of annuitants	1	4	2	1	40	7	0
Number of active contributing members	9	24	4	11	67	75	6
Number of inactive members	7	51	0	0	13	52	5
Average age of contributing members	37.3 years	41.9 years	53.3 years	46.2 years	44.4 years	39.6 years	47.7 years
Average length of service of contributing members	12.4 years	4.6 years	16.7 years	11.4 years	9.7 years	7.5 years	2.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Refugio	Reklaw	Reno (Lamar County)	Reno (Parker County)	Rhame	Rice	Richardson
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$425,548	\$441,216	\$328,770	\$61,270	\$450,615	\$48,452	\$189,293,119
b. Noncontributing Members	124,100	239,742	91,808	27,340	140,577	57,022	30,473,638
c. Annuitants	1,013,584	148,276	0	2,486	58,813	0	157,423,824
2. Total Actuarial Accrued Liability	\$1,563,232	\$829,234	\$420,578	\$91,096	\$650,005	\$105,474	\$377,190,581
3. Actuarial value of assets	1,950,051	623,865	543,842	131,632	574,205	141,516	335,735,994
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$386,819)	\$205,369	(\$123,264)	(\$40,536)	\$75,800	(\$36,042)	\$41,454,587
5. Funded Ratio: (3) / (2)	124.7%	75.2%	129.3%	144.5%	88.3%	134.2%	89.0%
6. Annual Payroll	\$868,444	\$227,950	\$470,163	\$381,960	\$560,269	\$196,595	\$62,244,714
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.13%	9.60%	4.12%	1.57%	1.86%	0.94%	10.53%
Prior Service	-1.13%	5.70%	-1.65%	-0.67%	0.95%	-0.94%	4.08%
Total Retirement	0.00%	15.30%	2.47%	0.90%	2.81%	0.00%	14.61%
Supplemental Death	0.00%	0.29%	0.10%	0.12%	0.18%	0.12%	0.00%
Total Rate	0.00%	15.59%	2.57%	1.02%	2.99%	0.12%	14.61%
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)	7.50%	N/A	11.50%	N/A	13.50%	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	-100.0 years	24.8 years	25.0 years	24.9 years	21.0 years	36.8 years	26.2 years
Number of annuitants	18	3	0	1	2	0	485
Number of active contributing members	28	6	11	11	14	6	969
Number of inactive members	3	4	4	17	20	5	297
Average age of contributing members	44.0 years	49.8 years	43.6 years	40.2 years	42.1 years	43.6 years	44.1 years
Average length of service of contributing members	6.6 years	9.6 years	8.3 years	4.9 years	9.2 years	4.3 years	13.8 years

	Richland Hills	Richland Springs	Richmond	Richwood	Riesel	Rio Grande City	Rio Vista
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,985,380	\$27,454	\$15,991,868	\$1,706,141	\$138,798	\$4,017,703	\$256,312
b. Noncontributing Members	4,226,349	31	2,828,657	265,810	30,365	826,740	37,553
c. Annuitants	7,424,627	150,236	7,851,880	720,227	56,007	287,884	202,108
2. Total Actuarial Accrued Liability	\$23,636,356	\$177,721	\$26,672,405	\$2,692,178	\$225,170	\$5,132,327	\$495,973
3. Actuarial value of assets	19,416,364	196,459	23,165,029	2,065,563	87,008	3,431,264	316,310
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$4,219,992	(\$18,738)	\$3,507,376	\$626,615	\$138,162	\$1,701,063	\$179,663
5. Funded Ratio: (3) / (2)	82.1%	110.5%	86.9%	76.7%	38.6%	66.9%	63.8%
6. Annual Payroll	\$4,129,730	\$14,242	\$6,492,961	\$827,869	\$279,408	\$4,075,935	\$306,176
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.50%	13.60%	11.19%	6.88%	1.59%	5.56%	1.31%
Prior Service	6.26%	-8.28%	3.30%	4.60%	3.47%	2.55%	4.12%
Total Retirement	17.76%	5.32%	14.49%	11.48%	5.06%	8.11%	5.43%
Supplemental Death	0.24%	1.31%	0.15%	0.19%	0.11%	0.10%	0.23%
Total Rate	18.00%	6.63%	14.64%	11.67%	5.17%	8.21%	5.66%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.91%	N/A	14.39%	11.63%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	11.50%	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.2 years	25.0 years	26.3 years	26.5 years	21.0 years	26.3 years	21.0 years
Number of annuitants	61	1	32	8	1	7	3
Number of active contributing members	75	1	135	20	8	116	6
Number of inactive members	86	1	68	13	5	63	9
Average age of contributing members	46.2 years	68.0 years	43.1 years	45.6 years	39.8 years	39.3 years	44.5 years
Average length of service of contributing members	11.8 years	19.1 years	11.2 years	12.0 years	5.4 years	6.8 years	11.7 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Rising Star	River Oaks	Roanoke	Robert Lee	Robinson	Robstown	Robstown Utility Systems
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$22,234	\$5,708,198	\$11,212,745	\$61,821	\$5,039,159	\$6,095,705	\$5,438,830
b. Noncontributing Members	75,422	737,905	2,216,903	4,196	537,670	1,154,324	1,173,303
c. Annuitants	0	3,826,757	1,443,843	75,922	699,709	3,107,896	4,723,784
2. Total Actuarial Accrued Liability	\$97,656	\$10,272,860	\$14,873,491	\$141,939	\$6,276,538	\$10,357,925	\$11,335,917
3. Actuarial value of assets	157,494	8,176,487	11,078,560	86,231	4,610,555	9,630,121	8,601,402
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$59,838)	\$2,096,373	\$3,794,931	\$55,708	\$1,665,983	\$727,804	\$2,734,515
5. Funded Ratio: (3) / (2)	161.3%	79.6%	74.5%	60.8%	73.5%	93.0%	75.9%
6. Annual Payroll	\$194,040	\$2,272,452	\$6,825,529	\$129,534	\$2,453,794	\$4,356,584	\$2,121,718
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	1.42%	11.45%	9.18%	1.70%	7.40%	5.47%	8.96%
Prior Service	-1.42%	5.64%	3.38%	3.03%	4.09%	1.03%	7.90%
Total Retirement	0.00%	17.09%	12.56%	4.73%	11.49%	6.50%	16.86%
Supplemental Death	0.18%	0.28%	0.00%	0.18%	0.14%	0.15%	0.21%
Total Rate	0.18%	17.37%	12.56%	4.91%	11.63%	6.65%	17.07%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	16.85%	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	13.50%	N/A	13.50%	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	48.0 years	26.3 years	26.5 years	20.9 years	26.9 years	25.9 years	26.1 years
Number of annuitants	0	39	14	2	10	31	32
Number of active contributing members	5	60	114	6	63	101	48
Number of inactive members	8	24	51	1	23	54	25
Average age of contributing members	46.6 years	44.6 years	40.0 years	44.4 years	41.2 years	39.2 years	41.1 years
Average length of service of contributing members	3.5 years	9.4 years	9.0 years	5.1 years	9.8 years	8.1 years	12.4 years

	Roby	Rockdale	Rockport	Rocksprings	Rockwall	Rogers	Rollingwood
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$70,693	\$1,933,954	\$12,234,739	\$333,436	\$38,964,602	\$541,900	\$491,085
b. Noncontributing Members	97,397	347,078	1,104,286	11,821	4,765,504	41,884	438,435
c. Annuitants	433,689	1,065,284	6,526,764	17,297	11,289,627	118,043	253,608
2. Total Actuarial Accrued Liability	\$601,779	\$3,346,316	\$19,865,789	\$362,554	\$55,019,733	\$701,827	\$1,183,128
3. Actuarial value of assets	641,524	2,381,576	16,183,038	352,628	40,528,030	551,111	1,193,886
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$39,745)	\$964,740	\$3,682,751	\$9,926	\$14,491,703	\$150,716	(\$10,758)
5. Funded Ratio: (3) / (2)	106.6%	71.2%	81.5%	97.3%	73.7%	78.5%	100.9%
6. Annual Payroll	\$92,378	\$1,635,846	\$4,582,840	\$161,011	\$15,680,566	\$322,581	\$557,577
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.02%	6.13%	10.46%	2.40%	10.76%	3.56%	5.15%
Prior Service	-2.71%	3.63%	4.90%	0.43%	5.66%	2.85%	-0.12%
Total Retirement	1.31%	9.76%	15.36%	2.83%	16.42%	6.41%	5.03%
Supplemental Death	0.52%	0.21%	0.25%	0.00%	0.12%	0.00%	0.16%
Total Rate	1.83%	9.97%	15.61%	2.83%	16.54%	6.41%	5.19%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	9.95%	15.51%	N/A	16.09%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	11.50%	15.50%	N/A	N/A	N/A	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.0 years	26.0 years	26.4 years	21.2 years	26.2 years	26.4 years	25.5 years
Number of annuitants	3	20	40	1	53	3	4
Number of active contributing members	2	44	114	6	249	10	12
Number of inactive members	6	22	38	3	64	8	15
Average age of contributing members	48.7 years	44.8 years	46.4 years	45.4 years	41.6 years	50.1 years	40.7 years
Average length of service of contributing members	9.4 years	8.8 years	10.5 years	12.7 years	11.7 years	13.4 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Roma	Roscoe	Rosebud	Rosenberg	Rotan	Round Rock	Rowlett
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$6,059,641	\$249,940	\$54,744	\$24,328,603	\$200,484	\$101,447,110	\$49,496,196
b. Noncontributing Members	392,422	33,933	35,958	6,943,539	20,286	10,713,946	13,305,031
c. Annuitants	1,287,327	0	24,217	16,164,810	28,587	38,940,178	16,627,413
2. Total Actuarial Accrued Liability	\$7,739,390	\$283,873	\$114,919	\$47,436,952	\$249,357	\$151,101,234	\$79,428,640
3. Actuarial value of assets	5,995,354	299,229	121,469	36,806,979	342,928	116,942,673	68,481,440
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,744,036	(\$15,356)	(\$6,550)	\$10,629,973	(\$93,571)	\$34,158,561	\$10,947,200
5. Funded Ratio: (3) / (2)	77.5%	105.4%	105.7%	77.6%	137.5%	77.4%	86.2%
6. Annual Payroll	\$3,245,149	\$276,009	\$244,654	\$11,195,783	\$165,611	\$44,388,274	\$19,418,466
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	8.17%	2.30%	0.76%	9.20%	1.06%	11.08%	10.57%
Prior Service	3.31%	-0.35%	-0.17%	5.82%	-1.06%	4.73%	3.48%
Total Retirement	11.48%	1.95%	0.59%	15.02%	0.00%	15.81%	14.05%
Supplemental Death	0.20%	0.25%	0.30%	0.14%	0.26%	0.12%	0.00%
Total Rate	11.68%	2.20%	0.89%	15.16%	0.26%	15.93%	14.05%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	11.39%	N/A	N/A	15.04%	N/A	15.07%	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.9 years	25.0 years	24.6 years	26.1 years	100.0 years	26.0 years	25.8 years
Number of annuitants	24	0	2	103	2	172	103
Number of active contributing members	116	7	9	216	4	793	321
Number of inactive members	32	3	13	127	4	230	203
Average age of contributing members	43.8 years	53.0 years	48.5 years	40.0 years	45.9 years	41.1 years	43.2 years
Average length of service of contributing members	10.1 years	11.8 years	4.9 years	10.8 years	14.5 years	10.1 years	11.8 years

	Royse City	Rule	Runaway Bay	Runge	Rusk	Sabinal	Sachse
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,410,400	\$145,741	\$255,432	\$278,686	\$1,344,115	\$450,971	\$10,526,778
b. Noncontributing Members	725,380	39,112	72,714	47,063	123,751	9,617	3,392,477
c. Annuitants	678,705	0	37,224	43,091	873,687	281,164	2,645,358
2. Total Actuarial Accrued Liability	\$3,814,485	\$184,853	\$365,370	\$368,840	\$2,341,553	\$741,752	\$16,564,613
3. Actuarial value of assets	2,634,944	182,586	471,077	240,850	2,216,863	757,930	12,720,837
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,179,541	\$2,267	(\$105,707)	\$127,990	\$124,690	(\$16,178)	\$3,843,776
5. Funded Ratio: (3) / (2)	69.1%	98.8%	128.9%	65.3%	94.7%	102.2%	76.8%
6. Annual Payroll	\$2,151,228	\$73,391	\$567,957	\$110,748	\$1,421,336	\$406,529	\$6,600,828
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.57%	7.08%	1.78%	9.23%	5.44%	4.13%	7.80%
Prior Service	3.70%	0.19%	-1.17%	7.11%	0.56%	-0.25%	3.56%
Total Retirement	9.27%	7.27%	0.61%	16.34%	6.00%	3.88%	11.36%
Supplemental Death	0.15%	0.22%	0.20%	0.42%	0.19%	0.25%	0.13%
Total Rate	9.42%	7.49%	0.81%	16.76%	6.19%	4.13%	11.49%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	16.21%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	13.50%	11.50%	9.50%	N/A	10.50%	9.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	22.3 years	26.0 years	25.1 years	26.0 years	24.4 years	25.1 years	26.3 years
Number of annuitants	11	0	2	1	14	6	28
Number of active contributing members	43	3	14	4	37	16	122
Number of inactive members	39	1	16	2	11	19	79
Average age of contributing members	42.6 years	52.5 years	46.6 years	57.1 years	43.3 years	45.2 years	42.7 years
Average length of service of contributing members	8.6 years	11.3 years	7.2 years	11.2 years	7.4 years	9.3 years	9.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Saginaw	Saint Jo	Salado	San Angelo	San Antonio	San Antonio Water System	San Augustine
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$17,152,800	\$57,866	\$218,070	\$78,150,236	\$518,601,219	\$83,811,613	\$1,594,629
b. Noncontributing Members	933,205	55,788	12,054	9,274,938	97,096,083	9,245,437	363,338
c. Annuitants	5,428,211	425,871	82,962	88,489,082	511,178,908	56,583,322	1,847,308
2. Total Actuarial Accrued Liability	\$23,514,216	\$539,525	\$313,086	\$175,914,256	\$1,126,876,210	\$149,640,372	\$3,805,275
3. Actuarial value of assets	14,380,219	521,659	273,244	138,043,881	1,031,748,856	125,423,557	3,220,382
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$9,133,997	\$17,866	\$39,842	\$37,870,375	\$95,127,354	\$24,216,815	\$584,893
5. Funded Ratio: (3) / (2)	61.2%	96.7%	87.3%	78.5%	91.6%	83.8%	84.6%
6. Annual Payroll	\$7,320,173	\$245,314	\$307,255	\$29,217,600	\$269,334,039	\$87,335,391	\$1,122,874
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.96%	3.38%	4.78%	10.97%	7.85%	2.53%	8.51%
Prior Service	7.66%	0.45%	0.88%	7.96%	2.40%	1.69%	3.20%
Total Retirement	17.62%	3.83%	5.66%	18.93%	10.25%	4.22%	11.71%
Supplemental Death	0.14%	0.21%	0.24%	0.00%	0.00%	0.00%	0.23%
Total Rate	17.76%	4.04%	5.90%	18.93%	10.25%	4.22%	11.94%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	16.86%	N/A	N/A	N/A	N/A	N/A	11.62%
Statutory Maximum Rate (Total Retirement Only)	N/A	10.50%	N/A	N/A	N/A	5.50%	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.1 years	25.8 years	22.1 years	26.1 years	22.1 years	26.4 years	26.0 years
Number of annuitants	35	6	3	495	3,530	870	15
Number of active contributing members	141	7	7	701	5,961	1,616	36
Number of inactive members	42	11	4	249	2,079	372	13
Average age of contributing members	41.6 years	37.3 years	48.5 years	42.9 years	45.7 years	45.7 years	47.3 years
Average length of service of contributing members	11.2 years	3.0 years	7.5 years	10.9 years	11.8 years	14.6 years	7.5 years

	San Benito	San Felipe	San Juan	San Marcos	San Saba	Sanger	Sansom Park
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$5,881,388	\$127,932	\$4,539,050	\$80,124,287	\$2,391,524	\$3,491,617	\$340,383
b. Noncontributing Members	1,066,362	52,957	1,563,726	14,588,717	194,157	310,062	475,330
c. Annuitants	2,122,258	0	853,775	37,187,911	1,896,542	1,320,855	400,100
2. Total Actuarial Accrued Liability	\$9,070,008	\$180,889	\$6,956,551	\$131,900,915	\$4,482,223	\$5,122,534	\$1,215,813
3. Actuarial value of assets	7,965,579	134,145	7,509,004	97,843,592	3,652,902	4,691,607	1,217,545
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$1,104,429	\$46,744	(\$52,453)	\$34,057,323	\$829,321	\$430,927	(\$1,732)
5. Funded Ratio: (3) / (2)	87.8%	74.2%	107.9%	74.2%	81.5%	91.6%	100.1%
6. Annual Payroll	\$5,441,621	\$156,141	\$6,994,407	\$28,944,236	\$1,626,371	\$2,711,338	\$1,070,148
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.67%	2.26%	1.37%	11.41%	7.04%	5.67%	3.83%
Prior Service	1.42%	2.10%	-0.50%	7.20%	3.07%	1.09%	-0.01%
Total Retirement	5.09%	4.36%	0.87%	18.61%	10.11%	6.76%	3.82%
Supplemental Death	0.19%	0.20%	0.15%	0.14%	0.28%	0.12%	0.12%
Total Rate	5.28%	4.56%	1.02%	18.75%	10.39%	6.88%	3.94%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	17.49%	10.18%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	10.50%	N/A	10.50%	12.50%	11.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	21.1 years	21.0 years	24.8 years	26.2 years	27.0 years	21.8 years	25.8 years
Number of annuitants	37	0	29	188	19	9	9
Number of active contributing members	155	4	200	517	44	54	32
Number of inactive members	82	4	104	209	9	15	54
Average age of contributing members	44.9 years	54.8 years	39.5 years	42.2 years	42.9 years	41.9 years	37.9 years
Average length of service of contributing members	10.5 years	11.0 years	7.6 years	11.3 years	7.9 years	10.2 years	2.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Santa Fe	Savoy	Schertz	Schulenburg	Seabrook	Seadrift	Seagoville
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$5,301,150	\$50,659	\$25,726,546	\$5,340,592	\$18,140,010	\$272,552	\$7,337,830
b. Noncontributing Members	964,674	69,501	3,639,126	876,228	1,309,250	9,732	1,148,604
c. Annuitants	1,807,448	39,767	5,931,208	4,121,073	7,270,224	73,380	2,358,859
2. Total Actuarial Accrued Liability	\$8,073,272	\$159,927	\$35,296,880	\$10,337,893	\$26,719,484	\$355,664	\$10,845,293
3. Actuarial value of assets	5,444,722	223,545	22,377,323	8,107,393	20,433,923	247,455	9,472,245
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,628,550	(\$63,618)	\$12,919,557	\$2,230,500	\$6,285,561	\$108,209	\$1,373,048
5. Funded Ratio: (3) / (2)	67.4%	139.8%	63.4%	78.4%	76.5%	69.6%	87.3%
6. Annual Payroll	\$2,913,354	\$167,515	\$13,655,059	\$1,657,612	\$5,541,798	\$350,355	\$4,174,468
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.90%	1.07%	9.68%	12.80%	12.51%	1.90%	7.51%
Prior Service	5.55%	-1.07%	5.81%	8.29%	7.00%	2.17%	2.30%
Total Retirement	12.45%	0.00%	15.49%	21.09%	19.51%	4.07%	9.81%
Supplemental Death	0.00%	0.18%	0.15%	0.21%	0.14%	0.14%	0.15%
Total Rate	12.45%	0.18%	15.64%	21.30%	19.69%	4.21%	9.96%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	14.93%	21.07%	18.69%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	10.50%	N/A	N/A	N/A	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.0 years	100.0 years	26.1 years	25.9 years	25.8 years	21.0 years	21.1 years
Number of annuitants	15	1	46	18	34	2	29
Number of active contributing members	65	6	286	39	92	8	97
Number of inactive members	42	7	131	13	25	4	56
Average age of contributing members	40.5 years	40.9 years	41.0 years	45.7 years	45.0 years	43.9 years	42.7 years
Average length of service of contributing members	9.2 years	5.6 years	8.8 years	13.7 years	12.9 years	11.7 years	10.5 years

	Seagraves	Sealy	Seguin	Selma	Seminole	Seven Points	Seymour
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$449,168	\$5,962,176	\$28,570,069	\$6,931,264	\$5,576,626	\$223,419	\$1,400,452
b. Noncontributing Members	93,315	2,498,155	4,729,033	464,896	1,525,553	292,424	380,905
c. Annuitants	1,156,706	1,505,517	22,439,474	1,607,532	4,643,824	435,401	1,586,957
2. Total Actuarial Accrued Liability	\$1,699,189	\$9,965,848	\$55,738,576	\$9,003,692	\$11,746,003	\$951,244	\$3,368,314
3. Actuarial value of assets	1,323,725	7,429,800	48,166,235	7,175,608	9,799,348	1,168,133	2,898,164
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$375,464	\$2,536,048	\$7,572,341	\$1,828,084	\$1,946,655	(\$216,889)	\$470,150
5. Funded Ratio: (3) / (2)	77.9%	74.6%	86.4%	79.7%	83.4%	122.8%	86.0%
6. Annual Payroll	\$411,220	\$2,713,696	\$14,044,570	\$3,730,458	\$2,325,583	\$560,224	\$974,381
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.59%	9.99%	6.59%	9.83%	10.32%	5.51%	5.28%
Prior Service	5.59%	5.73%	3.81%	3.02%	5.16%	-2.44%	2.96%
Total Retirement	12.18%	15.72%	10.40%	12.85%	15.48%	3.07%	8.24%
Supplemental Death	0.31%	0.15%	0.19%	0.12%	0.25%	0.16%	0.27%
Total Rate	12.49%	15.87%	10.59%	12.97%	15.73%	3.23%	8.51%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	11.84%	15.13%	N/A	12.83%	N/A	3.12%	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	N/A	N/A	N/A	N/A	13.50%	8.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.2 years	26.1 years	20.8 years	25.9 years	25.9 years	24.9 years	26.1 years
Number of annuitants	11	13	170	9	25	6	22
Number of active contributing members	12	52	307	72	55	21	29
Number of inactive members	20	31	116	21	44	21	15
Average age of contributing members	37.4 years	42.6 years	43.1 years	40.2 years	40.3 years	41.4 years	44.0 years
Average length of service of contributing members	5.8 years	10.6 years	10.9 years	8.7 years	7.6 years	2.7 years	10.2 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Shady Shores	Shallowater	Shamrock	Shavano Park	Shenandoah	Shepherd	Sherman
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$0	\$398,981	\$1,007,838	\$2,076,738	\$4,903,750	\$197,879	\$50,436,312
b. Noncontributing Members	2,294	357,053	17,909	1,288,279	1,396,780	75,190	7,050,078
c. Annuitants	0	43,948	676,632	495,006	897,663	0	47,145,193
2. Total Actuarial Accrued Liability	\$2,294	\$799,982	\$1,702,379	\$3,860,023	\$7,198,193	\$273,069	\$104,631,583
3. Actuarial value of assets	2,631	862,945	1,249,809	3,017,813	4,018,682	368,502	90,211,167
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$337)	(\$62,963)	\$452,570	\$842,210	\$3,179,511	(\$95,433)	\$14,420,416
5. Funded Ratio: (3) / (2)	114.7%	107.9%	73.4%	78.2%	55.8%	134.9%	86.2%
6. Annual Payroll	\$0	\$479,430	\$637,540	\$2,047,329	\$3,234,353	\$239,453	\$20,234,212
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.04%	3.80%	5.02%	7.98%	8.16%	2.89%	10.39%
Prior Service	0.00%	-0.83%	4.39%	2.87%	5.97%	-2.51%	4.38%
Total Retirement	5.04%	2.97%	9.41%	10.85%	14.13%	0.38%	14.77%
Supplemental Death	0.09%	0.20%	0.42%	0.16%	0.16%	0.12%	0.20%
Total Rate	5.13%	3.17%	9.83%	11.01%	14.29%	0.50%	14.97%
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	9.50%	N/A	13.50%	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	0.0 years	24.8 years	25.8 years	21.2 years	26.6 years	25.0 years	26.0 years
Number of annuitants	0	1	14	12	7	0	255
Number of active contributing members	0	13	18	44	47	8	389
Number of inactive members	1	10	4	77	32	5	111
Average age of contributing members		44.2 years	49.0 years	40.5 years	43.4 years	47.0 years	43.0 years
Average length of service of contributing members		7.7 years	11.6 years	7.7 years	10.2 years	7.3 years	11.2 years

	Shiner	Shoreacres	Silsbee	Silverton	Sinton	Skellytown	Slaton
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,537,568	\$473,221	\$5,230,476	\$90,557	\$4,103,471	\$7,820	\$2,590,226
b. Noncontributing Members	62,032	500,498	1,144,648	0	603,812	122,642	773,596
c. Annuitants	1,328,487	201,025	6,792,607	699,421	1,262,264	2,884	2,310,562
2. Total Actuarial Accrued Liability	\$2,928,087	\$1,174,744	\$13,167,731	\$789,978	\$5,969,547	\$133,346	\$5,674,384
3. Actuarial value of assets	2,628,629	1,167,434	9,807,055	741,714	4,353,577	170,373	5,692,878
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$299,458	\$7,310	\$3,360,676	\$48,264	\$1,615,970	(\$37,027)	(\$18,494)
5. Funded Ratio: (3) / (2)	89.8%	99.4%	74.5%	93.9%	72.9%	127.8%	100.3%
6. Annual Payroll	\$917,298	\$661,226	\$2,611,516	\$57,342	\$1,758,947	\$147,831	\$1,941,142
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.01%	3.99%	9.53%	9.10%	9.80%	1.46%	6.40%
Prior Service	2.00%	0.09%	7.90%	19.12%	5.23%	-1.46%	-0.06%
Total Retirement	7.01%	4.08%	17.43%	28.22%	15.03%	0.00%	6.34%
Supplemental Death	0.24%	0.20%	0.00%	0.34%	0.28%	0.16%	0.28%
Total Rate	7.25%	4.28%	17.43%	28.56%	15.31%	0.16%	6.62%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	14.87%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	9.50%	N/A	N/A	N/A	9.50%	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.2 years	16.9 years	26.1 years	4.9 years	29.8 years	28.6 years	25.0 years
Number of annuitants	11	3	41	3	17	1	30
Number of active contributing members	27	12	60	2	48	6	54
Number of inactive members	7	14	23	0	31	13	35
Average age of contributing members	46.9 years	45.5 years	43.0 years	55.4 years	42.7 years	43.4 years	43.6 years
Average length of service of contributing members	13.1 years	8.7 years	9.1 years	10.8 years	9.0 years	0.6 years	7.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Smithville	Smyer	Snyder	Somerset	Somerville	Sonora	Sour Lake
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$2,212,772	\$37,415	\$11,038,959	\$24,400	\$343,774	\$1,041,043	\$336,090
b. Noncontributing Members	748,574	54,281	2,129,462	45,052	179,543	506,066	155,968
c. Annuitants	920,539	0	11,269,832	117,105	284,460	1,839,464	0
2. Total Actuarial Accrued Liability	\$3,881,885	\$91,696	\$24,438,253	\$186,557	\$807,777	\$3,386,573	\$492,058
3. Actuarial value of assets	3,341,038	111,862	20,076,542	177,964	787,486	2,925,724	585,491
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$540,847	(\$20,166)	\$4,361,711	\$8,593	\$20,291	\$460,849	(\$93,433)
5. Funded Ratio: (3) / (2)	86.1%	122.0%	82.2%	95.4%	97.5%	86.4%	119.0%
6. Annual Payroll	\$1,915,335	\$50,618	\$3,972,707	\$279,749	\$466,819	\$1,013,848	\$520,318
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.12%	7.30%	12.11%	1.49%	6.03%	6.91%	1.46%
Prior Service	1.73%	-2.51%	6.73%	0.40%	0.25%	2.86%	-1.13%
Total Retirement	6.85%	4.79%	18.84%	1.89%	6.28%	9.77%	0.33%
Supplemental Death	0.19%	0.17%	0.24%	0.21%	0.29%	0.34%	0.18%
Total Rate	7.04%	4.96%	19.08%	2.10%	6.57%	10.11%	0.51%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.91%	N/A	18.18%	N/A	6.52%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	13.50%	N/A	9.50%	9.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.2 years	25.0 years	26.1 years	9.2 years	29.3 years	25.0 years	25.0 years
Number of annuitants	19	0	41	5	6	23	0
Number of active contributing members	56	1	85	11	13	27	14
Number of inactive members	40	1	37	11	13	17	23
Average age of contributing members	45.9 years	55.5 years	44.9 years	38.3 years	49.2 years	45.1 years	44.4 years
Average length of service of contributing members	8.8 years	14.5 years	10.6 years	1.2 years	7.3 years	7.3 years	8.0 years

	South Houston	South Padre Island	Southlake	Southside Place	Spearman	Spring Valley Village	Springtown
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$9,546,998	\$13,845,757	\$35,543,793	\$2,262,599	\$885,566	\$4,884,139	\$1,411,816
b. Noncontributing Members	1,222,865	2,740,420	8,509,759	82,268	460,756	724,201	758,291
c. Annuitants	6,531,687	3,288,977	11,570,664	919,989	3,353,075	2,060,842	502,241
2. Total Actuarial Accrued Liability	\$17,301,550	\$19,875,154	\$55,624,216	\$3,264,856	\$4,699,397	\$7,669,182	\$2,672,348
3. Actuarial value of assets	14,783,790	17,787,878	46,290,272	2,700,885	4,052,609	7,362,991	2,521,820
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,517,760	\$2,087,276	\$9,333,944	\$563,971	\$646,788	\$306,191	\$150,528
5. Funded Ratio: (3) / (2)	85.4%	89.5%	83.2%	82.7%	86.2%	96.0%	94.4%
6. Annual Payroll	\$4,590,700	\$6,864,584	\$17,222,611	\$984,011	\$694,509	\$2,064,945	\$1,446,805
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.25%	11.03%	8.70%	8.69%	7.35%	6.19%	8.06%
Prior Service	3.37%	1.85%	3.32%	3.40%	5.72%	0.93%	0.63%
Total Retirement	12.62%	12.88%	12.02%	12.09%	13.07%	7.12%	8.69%
Supplemental Death	0.21%	0.15%	0.12%	0.26%	0.17%	0.26%	0.15%
Total Rate	12.83%	13.03%	12.14%	12.35%	13.24%	7.38%	8.84%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	11.78%	12.33%	N/A	N/A	13.18%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	11.50%	13.50%	13.50%	N/A	13.50%	N/A	13.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.0 years	26.5 years	26.2 years	27.7 years	26.1 years	25.2 years	26.7 years
Number of annuitants	50	25	66	9	18	11	9
Number of active contributing members	109	154	278	19	24	37	38
Number of inactive members	50	59	125	7	27	18	36
Average age of contributing members	45.6 years	43.2 years	41.2 years	45.1 years	42.6 years	48.6 years	43.7 years
Average length of service of contributing members	10.9 years	9.1 years	10.8 years	12.2 years	5.6 years	15.6 years	6.6 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Spur	Stafford	Stamford	Stanton	Star Harbor	Stephenville	Sterling City
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$292,470	\$13,371,672	\$751,259	\$1,332,132	\$214,597	\$17,851,488	\$201,071
b. Noncontributing Members	213,552	2,735,055	259,855	287,598	284,313	2,447,960	18,524
c. Annuitants	0	10,956,923	1,739,427	361,328	116,452	10,168,036	87,806
2. Total Actuarial Accrued Liability	\$506,022	\$27,063,650	\$2,750,541	\$1,981,058	\$615,362	\$30,467,484	\$307,401
3. Actuarial value of assets	509,436	23,228,418	2,573,971	1,777,714	550,464	25,554,817	337,769
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$3,414)	\$3,835,232	\$176,570	\$203,344	\$64,898	\$4,912,667	(\$30,368)
5. Funded Ratio: (3) / (2)	100.7%	85.8%	93.6%	89.7%	89.5%	83.9%	109.9%
6. Annual Payroll	\$304,118	\$6,104,220	\$830,032	\$810,785	\$139,324	\$6,268,927	\$183,157
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.62%	11.67%	4.72%	5.84%	9.83%	10.93%	2.26%
Prior Service	-0.07%	3.85%	1.30%	1.55%	2.88%	4.82%	-1.04%
Total Retirement	2.55%	15.52%	6.02%	7.39%	12.71%	15.75%	1.22%
Supplemental Death	0.15%	0.19%	0.37%	0.24%	0.56%	0.18%	0.00%
Total Rate	2.70%	15.71%	6.39%	7.63%	13.27%	15.93%	1.22%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	14.56%	N/A	N/A	12.62%	15.38%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	9.50%	9.50%	11.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.4 years	26.2 years	26.3 years	25.8 years	25.8 years	26.0 years	25.1 years
Number of annuitants	0	48	20	6	4	61	3
Number of active contributing members	10	122	28	18	4	139	6
Number of inactive members	7	46	22	9	4	54	1
Average age of contributing members	52.3 years	43.7 years	48.7 years	43.8 years	48.5 years	43.2 years	48.0 years
Average length of service of contributing members	9.4 years	9.8 years	7.4 years	11.1 years	9.4 years	12.2 years	13.1 years

	Stinnett	Stratford	Sudan	Sugar Land	Sulphur Springs	Sundown	Sunnyvale
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$379,178	\$338,057	\$219,943	\$96,685,112	\$13,928,591	\$520,567	\$2,182,295
b. Noncontributing Members	723,022	163,821	10,531	12,117,205	1,943,549	671,857	576,080
c. Annuitants	214,136	493,073	265,676	24,074,112	11,035,420	997,274	992,039
2. Total Actuarial Accrued Liability	\$1,316,336	\$994,951	\$496,150	\$132,876,429	\$26,907,560	\$2,189,698	\$3,750,414
3. Actuarial value of assets	1,625,823	687,928	512,376	110,320,360	27,772,457	1,951,943	2,771,176
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$309,487)	\$307,023	(\$16,226)	\$22,556,069	(\$864,897)	\$237,755	\$979,238
5. Funded Ratio: (3) / (2)	123.5%	69.1%	103.3%	83.0%	103.2%	89.1%	73.9%
6. Annual Payroll	\$435,674	\$525,752	\$237,253	\$37,634,988	\$6,550,881	\$558,844	\$1,413,211
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.33%	5.06%	2.32%	11.40%	6.54%	5.32%	9.46%
Prior Service	-3.33%	3.62%	-0.05%	3.67%	-0.83%	2.97%	4.24%
Total Retirement	0.00%	8.68%	2.27%	15.07%	5.71%	8.29%	13.70%
Supplemental Death	0.20%	0.40%	0.00%	0.13%	0.21%	0.16%	0.22%
Total Rate	0.20%	9.08%	2.27%	15.20%	5.92%	8.45%	13.92%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	14.85%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	N/A	7.50%	N/A	N/A	N/A	12.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	45.7 years	25.7 years	100.0 years	26.2 years	25.1 years	21.2 years	26.2 years
Number of annuitants	4	8	3	99	85	11	9
Number of active contributing members	11	14	8	616	128	17	22
Number of inactive members	15	22	1	193	31	13	17
Average age of contributing members	41.7 years	45.3 years	44.0 years	42.0 years	45.0 years	40.9 years	44.0 years
Average length of service of contributing members	7.1 years	6.4 years	10.4 years	11.4 years	13.6 years	5.9 years	9.2 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Sunray	Sunrise Beach Village	Sunset Valley	Surfside Beach	Sweeny	Sweetwater	T.M.R.S.
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$915,227	\$125,424	\$2,097,313	\$189,400	\$1,622,894	\$12,547,955	\$13,478,309
b. Noncontributing Members	180,976	20,119	674,661	145,296	181,065	1,088,942	4,012,769
c. Annuitants	954,470	41,846	445,321	0	2,865,700	10,705,394	9,245,916
2. Total Actuarial Accrued Liability	\$2,050,673	\$187,389	\$3,217,295	\$334,696	\$4,669,659	\$24,342,291	\$26,736,994
3. Actuarial value of assets	1,321,787	167,508	2,710,399	391,638	3,407,239	18,398,383	20,764,916
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$728,886	\$19,881	\$506,896	(\$56,942)	\$1,262,420	\$5,943,908	\$5,972,078
5. Funded Ratio: (3) / (2)	64.5%	89.4%	84.2%	117.0%	73.0%	75.6%	77.7%
6. Annual Payroll	\$454,959	\$242,674	\$1,494,516	\$563,107	\$840,583	\$4,185,359	\$6,508,256
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	10.70%	0.00%	7.58%	1.31%	10.94%	11.60%	10.92%
Prior Service	9.85%	0.77%	2.07%	-0.64%	9.23%	8.67%	5.61%
Total Retirement	20.55%	0.77%	9.65%	0.67%	20.17%	20.27%	16.53%
Supplemental Death	0.26%	0.14%	0.12%	0.15%	0.32%	0.25%	0.15%
Total Rate	20.81%	0.91%	9.77%	0.82%	20.49%	20.52%	16.68%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	19.89%	N/A	N/A	N/A	N/A	20.11%	15.96%
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	13.50%	7.50%	N/A	N/A	15.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.0 years	13.9 years	26.3 years	24.8 years	26.0 years	26.3 years	26.3 years
Number of annuitants	8	1	3	0	17	63	19
Number of active contributing members	11	7	29	17	20	103	79
Number of inactive members	11	7	19	29	5	22	24
Average age of contributing members	38.9 years	42.0 years	41.3 years	45.1 years	46.9 years	44.3 years	45.8 years
Average length of service of contributing members	7.9 years	10.6 years	8.3 years	4.3 years	8.4 years	11.9 years	10.7 years

	Taft	Tahoka	Tatum	Taylor	Teague	Temple	Tenaha
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$505,396	\$1,071,175	\$114,646	\$10,971,614	\$777,720	\$66,299,999	\$171,835
b. Noncontributing Members	379,521	54,321	57,468	2,314,510	576,058	11,486,106	50,169
c. Annuitants	742,322	567,519	126,731	7,142,991	926,756	60,826,852	34,726
2. Total Actuarial Accrued Liability	\$1,627,239	\$1,693,015	\$298,845	\$20,429,115	\$2,280,534	\$138,612,957	\$256,730
3. Actuarial value of assets	1,643,802	2,099,164	255,196	15,411,297	1,932,984	110,135,037	268,204
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$16,563)	(\$406,149)	\$43,649	\$5,017,818	\$347,550	\$28,477,920	(\$11,474)
5. Funded Ratio: (3) / (2)	101.0%	124.0%	85.4%	75.4%	84.8%	79.5%	104.5%
6. Annual Payroll	\$1,288,649	\$513,296	\$292,797	\$6,223,365	\$972,673	\$26,260,983	\$207,351
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.40%	5.59%	1.31%	7.82%	6.83%	11.17%	2.58%
Prior Service	-0.08%	-4.98%	1.04%	4.96%	2.20%	6.64%	-0.35%
Total Retirement	3.32%	0.61%	2.35%	12.78%	9.03%	17.81%	2.23%
Supplemental Death	0.30%	0.32%	0.16%	0.21%	0.29%	0.19%	0.30%
Total Rate	3.62%	0.93%	2.51%	12.99%	9.32%	18.00%	2.53%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	12.91%	8.57%	17.70%	N/A
Statutory Maximum Rate (Total Retirement Only)	9.50%	11.50%	7.50%	N/A	13.50%	N/A	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.5 years	25.0 years	21.2 years	26.0 years	25.9 years	26.2 years	24.8 years
Number of annuitants	9	7	5	60	17	290	2
Number of active contributing members	43	16	8	126	28	617	6
Number of inactive members	47	2	11	87	21	317	4
Average age of contributing members	41.0 years	45.4 years	44.4 years	43.5 years	44.2 years	43.0 years	51.8 years
Average length of service of contributing members	4.7 years	12.5 years	5.5 years	10.7 years	5.7 years	10.0 years	8.1 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Terrell	Terrell Hills	Tex Municipal League IEBP	Tex Municipal League IRP	Texarkana	Texarkana Police Dept	Texarkana Water Utilities
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$20,967,121	\$3,853,577	\$10,912,795	\$66,396,318	\$15,735,729	\$16,067,096	\$17,199,726
b. Noncontributing Members	1,551,322	1,830,769	3,670,544	3,791,456	5,555,779	2,451,055	1,202,924
c. Annuitants	16,449,399	3,152,045	707,044	7,040,018	19,052,504	16,648,180	11,620,009
2. Total Actuarial Accrued Liability	\$38,967,842	\$8,836,391	\$15,290,383	\$77,227,792	\$40,344,012	\$35,166,331	\$30,022,659
3. Actuarial value of assets	30,688,705	7,390,089	17,252,247	65,688,663	33,170,614	28,124,543	22,638,642
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$8,279,137	\$1,446,302	(\$1,961,864)	\$11,539,129	\$7,173,398	\$7,041,788	\$7,384,017
5. Funded Ratio: (3) / (2)	78.8%	83.6%	112.8%	85.1%	82.2%	80.0%	75.4%
6. Annual Payroll	\$8,240,131	\$2,181,130	\$8,265,300	\$20,279,867	\$8,243,901	\$5,535,220	\$6,527,197
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.51%	8.52%	5.18%	12.69%	10.46%	11.59%	11.70%
Prior Service	6.14%	4.09%	-1.39%	3.47%	5.33%	7.78%	6.93%
Total Retirement	17.65%	12.61%	3.79%	16.16%	15.79%	19.37%	18.63%
Supplemental Death	0.17%	0.13%	0.17%	0.19%	0.00%	0.00%	0.00%
Total Rate	17.82%	12.74%	3.96%	16.35%	15.79%	19.37%	18.63%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	17.26%	12.72%	N/A	N/A	15.34%	N/A	18.55%
Statutory Maximum Rate (Total Retirement Only)	N/A	12.50%	12.50%	N/A	15.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.3 years	25.9 years	28.3 years	26.4 years	26.2 years	26.3 years	26.2 years
Number of annuitants	93	19	10	26	130	58	81
Number of active contributing members	155	46	120	237	221	94	153
Number of inactive members	37	38	59	40	92	30	27
Average age of contributing members	42.6 years	36.9 years	47.8 years	48.4 years	45.5 years	37.9 years	44.9 years
Average length of service of contributing members	11.3 years	8.8 years	9.4 years	13.6 years	9.1 years	12.1 years	11.2 years

	Texas City	Texas Municipal League	Texhoma	The Colony	Thompsons	Thorndale	Three Rivers
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$45,378,157	\$6,752,063	\$24,979	\$35,054,470	\$92,946	\$338,190	\$2,287,154
b. Noncontributing Members	5,462,886	2,016,671	99	8,431,232	0	44,891	274,142
c. Annuitants	61,410,905	6,157,228	15,413	13,882,254	0	44,898	655,854
2. Total Actuarial Accrued Liability	\$112,251,948	\$14,925,962	\$40,491	\$57,367,956	\$92,946	\$427,979	\$3,217,150
3. Actuarial value of assets	92,699,847	12,702,563	51,702	48,476,592	83,898	468,629	2,977,483
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$19,552,101	\$2,223,399	(\$11,211)	\$8,891,364	\$9,048	(\$40,650)	\$239,667
5. Funded Ratio: (3) / (2)	82.6%	85.1%	127.7%	84.5%	90.3%	109.5%	92.6%
6. Annual Payroll	\$19,071,625	\$2,423,057	\$24,739	\$16,308,243	\$112,421	\$300,133	\$1,357,643
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.55%	10.51%	3.33%	8.89%	2.59%	4.93%	4.90%
Prior Service	6.27%	5.62%	-2.85%	3.33%	0.56%	-0.85%	1.08%
Total Retirement	17.82%	16.13%	0.48%	12.22%	3.15%	4.08%	5.98%
Supplemental Death	0.00%	0.18%	0.35%	0.14%	0.34%	0.18%	0.20%
Total Rate	17.82%	16.31%	0.83%	12.36%	3.49%	4.26%	6.18%
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	7.50%	N/A	N/A	7.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.2 years	26.2 years	25.0 years	26.3 years	21.3 years	25.1 years	26.2 years
Number of annuitants	258	17	1	97	0	2	6
Number of active contributing members	411	28	2	280	3	9	38
Number of inactive members	188	20	1	142	0	5	12
Average age of contributing members	42.1 years	46.8 years	51.9 years	42.0 years	55.4 years	48.8 years	49.0 years
Average length of service of contributing members	9.4 years	14.0 years	7.5 years	10.6 years	10.9 years	9.3 years	11.9 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Throckmorton	Tiki Island	Timpon	Tioga	Tolar	Tom Bean	Tomball
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$123,341	\$260,001	\$412,045	\$123,969	\$238,806	\$57,434	\$13,910,656
b. Noncontributing Members	199,882	14,872	20,147	13,379	13,681	32,693	3,011,533
c. Annuitants	265,311	0	128,348	0	0	68,064	8,115,962
2. Total Actuarial Accrued Liability	\$588,534	\$274,873	\$560,540	\$137,348	\$252,487	\$158,191	\$25,038,151
3. Actuarial value of assets	545,327	233,171	537,771	194,238	227,565	154,888	19,902,858
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$43,207	\$41,702	\$22,769	(\$56,890)	\$24,922	\$3,303	\$5,135,293
5. Funded Ratio: (3) / (2)	92.7%	84.8%	95.9%	141.4%	90.1%	97.9%	79.5%
6. Annual Payroll	\$138,693	\$383,779	\$381,689	\$197,605	\$233,350	\$197,831	\$7,677,093
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	3.76%	1.59%	2.60%	1.63%	5.06%	1.12%	8.95%
Prior Service	1.95%	0.72%	0.37%	-1.63%	0.81%	0.12%	4.10%
Total Retirement	5.71%	2.31%	2.97%	0.00%	5.87%	1.24%	13.05%
Supplemental Death	0.30%	0.22%	0.23%	0.16%	0.16%	0.12%	0.18%
Total Rate	6.01%	2.53%	3.20%	0.16%	6.03%	1.36%	13.23%
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	7.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.2 years	23.0 years	25.6 years	30.1 years	18.7 years	20.3 years	26.2 years
Number of annuitants	4	0	5	0	0	1	43
Number of active contributing members	5	8	10	6	5	6	141
Number of inactive members	6	3	4	8	3	9	41
Average age of contributing members	39.9 years	46.7 years	44.5 years	42.7 years	52.2 years	42.0 years	43.9 years
Average length of service of contributing members	8.1 years	8.4 years	8.5 years	7.6 years	10.2 years	4.5 years	9.9 years

	Trent	Trenton	Trinidad	Trinity	Trophy Club	Troup	Troy
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$81,246	\$28,510	\$229,926	\$191,580	\$7,423,970	\$293,384	\$117,335
b. Noncontributing Members	0	91,785	12,840	152,326	2,839,536	253,283	28,300
c. Annuitants	14,060	169,078	191,952	383,595	2,421,785	325,485	212,754
2. Total Actuarial Accrued Liability	\$95,306	\$289,373	\$434,718	\$727,501	\$12,685,291	\$872,152	\$358,389
3. Actuarial value of assets	94,982	291,034	351,696	760,296	8,701,754	762,994	402,351
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$324	(\$1,661)	\$83,022	(\$32,795)	\$3,983,537	\$109,158	(\$43,962)
5. Funded Ratio: (3) / (2)	99.7%	100.6%	80.9%	104.5%	68.6%	87.5%	112.3%
6. Annual Payroll	\$69,296	\$147,838	\$241,890	\$727,325	\$4,592,473	\$742,516	\$315,343
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.36%	3.73%	2.80%	1.60%	8.62%	2.55%	1.66%
Prior Service	1.04%	-0.07%	2.41%	-0.28%	5.31%	0.86%	-0.88%
Total Retirement	5.40%	3.66%	5.21%	1.32%	13.93%	3.41%	0.78%
Supplemental Death	0.38%	0.25%	0.35%	0.15%	0.13%	0.27%	0.37%
Total Rate	5.78%	3.91%	5.56%	1.47%	14.06%	3.68%	1.15%
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%	9.50%	7.50%	7.50%	N/A	9.50%	7.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	0.5 years	25.4 years	21.0 years	25.6 years	26.2 years	28.4 years	24.9 years
Number of annuitants	1	1	5	6	16	8	8
Number of active contributing members	2	4	7	27	78	21	9
Number of inactive members	0	9	3	30	58	14	5
Average age of contributing members	56.7 years	45.4 years	52.8 years	41.0 years	41.3 years	40.6 years	43.0 years
Average length of service of contributing members	15.0 years	2.7 years	10.6 years	4.2 years	9.2 years	5.2 years	4.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Tulia	Turkey	Tye	Tyler	Universal City	University Park	Uvalde
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$3,660,243	\$27,783	\$185,260	\$88,458,230	\$13,092,527	\$42,889,659	\$5,093,931
b. Noncontributing Members	725,701	25,992	33,298	12,835,133	2,068,871	4,145,204	1,528,873
c. Annuitants	<u>2,789,686</u>	<u>162,719</u>	<u>259,073</u>	<u>73,975,006</u>	<u>3,917,767</u>	<u>19,327,926</u>	<u>5,467,508</u>
2. Total Actuarial Accrued Liability	\$7,175,630	\$216,494	\$477,631	\$175,268,369	\$19,079,165	\$66,362,789	\$12,090,312
3. Actuarial value of assets	<u>6,459,506</u>	<u>148,147</u>	<u>376,761</u>	<u>124,746,743</u>	<u>13,793,704</u>	<u>68,455,936</u>	<u>10,340,208</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$716,124	\$68,347	\$100,870	\$50,521,626	\$5,285,461	(\$2,093,147)	\$1,750,104
5. Funded Ratio: (3) / (2)	90.0%	68.4%	78.9%	71.2%	72.3%	103.2%	85.5%
6. Annual Payroll	\$1,215,197	\$84,192	\$352,324	\$30,740,245	\$5,859,221	\$14,267,528	\$5,167,945
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	11.46%	0.00%	0.76%	12.05%	9.15%	7.72%	4.65%
Prior Service	<u>3.65%</u>	<u>5.17%</u>	<u>2.16%</u>	<u>10.07%</u>	<u>5.44%</u>	<u>-0.92%</u>	<u>2.00%</u>
Total Retirement	15.11%	5.17%	2.92%	22.12%	14.59%	6.80%	6.65%
Supplemental Death	<u>0.25%</u>	<u>0.21%</u>	<u>0.11%</u>	<u>0.21%</u>	<u>0.16%</u>	<u>0.00%</u>	<u>0.18%</u>
Total Rate	15.36%	5.38%	3.03%	22.33%	14.75%	6.80%	6.83%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	20.74%	13.71%	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	N/A	N/A	N/A	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.7 years	24.5 years	18.9 years	26.2 years	26.9 years	25.2 years	27.9 years
Number of annuitants	25	2	4	428	36	107	53
Number of active contributing members	32	3	10	640	123	207	152
Number of inactive members	24	1	4	180	70	45	54
Average age of contributing members	40.9 years	47.5 years	40.9 years	43.7 years	42.5 years	46.9 years	42.0 years
Average length of service of contributing members	12.3 years	11.1 years	10.8 years	10.8 years	10.0 years	16.9 years	7.9 years

	Van	Van Alstyne	Van Horn	Vega	Venus	Vernon	Victoria
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$831,379	\$1,611,747	\$1,101,283	\$808,825	\$717,346	\$8,528,822	\$54,141,582
b. Noncontributing Members	22,113	448,064	118,028	0	166,041	1,461,930	15,256,448
c. Annuitants	<u>390,522</u>	<u>560,488</u>	<u>1,417,323</u>	<u>463,038</u>	<u>156,590</u>	<u>8,736,293</u>	<u>79,155,431</u>
2. Total Actuarial Accrued Liability	\$1,244,014	\$2,620,299	\$2,636,634	\$1,271,863	\$1,039,977	\$18,727,045	\$148,553,461
3. Actuarial value of assets	<u>1,539,278</u>	<u>2,186,398</u>	<u>2,358,268</u>	<u>1,007,634</u>	<u>849,387</u>	<u>13,193,445</u>	<u>111,822,395</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$295,264)	\$433,901	\$278,366	\$264,229	\$190,590	\$5,533,600	\$36,731,066
5. Funded Ratio: (3) / (2)	123.7%	83.4%	89.4%	79.2%	81.7%	70.5%	75.3%
6. Annual Payroll	\$707,384	\$1,487,894	\$871,131	\$218,967	\$577,253	\$4,151,384	\$26,234,488
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	4.72%	7.37%	6.36%	17.73%	8.64%	9.96%	9.19%
Prior Service	<u>-2.63%</u>	<u>1.78%</u>	<u>1.88%</u>	<u>7.92%</u>	<u>2.32%</u>	<u>8.15%</u>	<u>8.58%</u>
Total Retirement	2.09%	9.15%	8.24%	25.65%	10.96%	18.11%	17.77%
Supplemental Death	<u>0.21%</u>	<u>0.08%</u>	<u>0.16%</u>	<u>0.47%</u>	<u>0.00%</u>	<u>0.25%</u>	<u>0.17%</u>
Total Rate	2.30%	9.23%	8.40%	26.12%	10.96%	18.36%	17.94%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	25.24%	N/A	17.53%	17.32%
Statutory Maximum Rate (Total Retirement Only)	11.50%	12.50%	9.50%	N/A	13.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.0 years	26.3 years	28.1 years	23.3 years	21.0 years	26.3 years	26.2 years
Number of annuitants	6	8	12	2	4	70	376
Number of active contributing members	17	34	25	5	14	104	565
Number of inactive members	5	35	9	0	14	67	241
Average age of contributing members	46.5 years	34.4 years	45.0 years	53.4 years	49.3 years	42.0 years	39.9 years
Average length of service of contributing members	9.5 years	6.0 years	8.9 years	14.8 years	8.2 years	8.5 years	10.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Vidor	Village Fire Department	Waco	Waelder	Wake Village	Waller	Wallis
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$9,568,256	\$7,528,077	\$190,693,273	\$260,621	\$1,073,040	\$1,379,875	\$464,741
b. Noncontributing Members	684,751	973,201	19,028,435	121,251	370,530	269,406	95,365
c. Annuitants	3,956,966	5,472,701	144,659,303	197,154	1,357,936	545,549	199,279
2. Total Actuarial Accrued Liability	\$14,209,973	\$13,973,979	\$354,381,011	\$579,026	\$2,801,506	\$2,194,830	\$759,385
3. Actuarial value of assets	11,336,548	13,277,120	307,003,573	625,255	2,201,239	2,249,343	758,931
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$2,873,425	\$696,859	\$47,377,438	(\$46,229)	\$600,267	(\$54,513)	\$454
5. Funded Ratio: (3) / (2)	79.8%	95.0%	86.6%	108.0%	78.6%	102.5%	99.9%
6. Annual Payroll	\$2,932,152	\$3,165,557	\$71,077,377	\$508,928	\$915,381	\$1,053,514	\$339,596
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	12.21%	6.50%	9.55%	1.73%	6.30%	4.47%	3.82%
Prior Service	6.06%	1.36%	4.27%	-0.57%	3.99%	-0.33%	0.02%
Total Retirement	18.27%	7.86%	13.82%	1.16%	10.29%	4.14%	3.84%
Supplemental Death	0.19%	0.12%	0.00%	0.17%	0.25%	0.30%	0.17%
Total Rate	18.46%	7.98%	13.82%	1.33%	10.54%	4.44%	4.01%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	18.38%	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%	13.50%	9.50%	8.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.8 years	25.8 years	24.3 years	25.1 years	26.5 years	24.5 years	7.8 years
Number of annuitants	32	15	763	3	17	11	3
Number of active contributing members	67	47	1,484	17	27	24	10
Number of inactive members	21	18	393	13	10	15	11
Average age of contributing members	45.4 years	40.5 years	44.4 years	39.7 years	43.0 years	50.7 years	46.2 years
Average length of service of contributing members	13.6 years	13.8 years	11.8 years	4.9 years	8.7 years	10.8 years	9.4 years

	Walnut Springs	Waskom	Watauga	Waxahachie	Weatherford	Webster	Weimar
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$66,556	\$884,537	\$17,150,522	\$24,854,683	\$46,839,433	\$22,789,149	\$3,229,562
b. Noncontributing Members	0	45,462	6,100,632	2,924,324	6,429,716	4,305,757	606,635
c. Annuitants	9,067	574,847	7,847,899	15,993,276	29,985,892	12,085,898	1,967,728
2. Total Actuarial Accrued Liability	\$75,623	\$1,504,846	\$31,099,053	\$43,772,283	\$83,255,041	\$39,180,804	\$5,803,925
3. Actuarial value of assets	77,318	1,138,038	25,823,692	33,495,383	64,824,032	30,575,870	4,694,340
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$1,695)	\$366,808	\$5,275,361	\$10,276,900	\$18,431,009	\$8,604,934	\$1,109,585
5. Funded Ratio: (3) / (2)	102.2%	75.6%	83.0%	76.5%	77.9%	80.9%	80.9%
6. Annual Payroll	\$79,155	\$764,167	\$8,828,204	\$11,036,345	\$18,581,905	\$9,333,103	\$1,112,911
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.07%	3.62%	9.23%	10.93%	10.99%	11.04%	12.34%
Prior Service	-0.13%	2.93%	3.65%	5.74%	6.07%	5.64%	6.15%
Total Retirement	1.94%	6.55%	12.88%	16.67%	17.06%	16.68%	18.49%
Supplemental Death	0.21%	0.14%	0.14%	0.19%	0.16%	0.17%	0.35%
Total Rate	2.15%	6.69%	13.02%	16.86%	17.22%	16.85%	18.84%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.89%	16.87%	16.59%	18.07%
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	13.50%	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	26.6 years	26.3 years	26.3 years	25.9 years	26.2 years	26.2 years	25.9 years
Number of annuitants	1	7	57	86	150	64	18
Number of active contributing members	2	19	190	212	342	172	25
Number of inactive members	0	11	132	33	126	62	8
Average age of contributing members	53.1 years	43.2 years	40.0 years	43.9 years	41.0 years	42.8 years	52.2 years
Average length of service of contributing members	11.7 years	9.0 years	9.0 years	10.1 years	10.2 years	11.2 years	13.6 years



**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Wellington	Wells	Weslaco	West	West Columbia	West Lake Hills	West Orange
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,478,609	\$118,206	\$9,484,478	\$634,730	\$1,704,978	\$2,928,094	\$3,481,760
b. Noncontributing Members	67,126	57,465	3,700,586	32,289	432,930	927,812	463,857
c. Annuitants	842,895	90,831	14,741,875	811,838	1,027,930	1,752,969	3,145,594
2. Total Actuarial Accrued Liability	\$2,388,630	\$266,502	\$27,926,939	\$1,478,857	\$3,165,838	\$5,608,875	\$7,091,211
3. Actuarial value of assets	2,568,732	250,294	28,450,881	1,634,269	3,593,787	4,488,367	5,420,140
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$180,102)	\$16,208	(\$523,942)	(\$155,412)	(\$427,949)	\$1,120,508	\$1,671,071
5. Funded Ratio: (3) / (2)	107.5%	93.9%	101.9%	110.5%	113.5%	80.0%	76.4%
6. Annual Payroll	\$405,613	\$89,845	\$7,924,799	\$696,481	\$1,270,479	\$1,608,601	\$1,225,896
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	9.45%	4.85%	3.56%	3.32%	6.16%	8.19%	11.08%
Prior Service	-2.79%	1.13%	-0.39%	-1.40%	-2.12%	4.25%	8.40%
Total Retirement	6.66%	5.98%	3.17%	1.92%	4.04%	12.44%	19.48%
Supplemental Death	0.00%	0.00%	0.17%	0.22%	0.00%	0.24%	0.00%
Total Rate	7.07%	5.98%	3.34%	2.14%	4.04%	12.68%	19.48%
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	9.50%	11.50%	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.1 years	25.2 years	28.0 years	25.1 years	25.0 years	26.4 years	25.9 years
Number of annuitants	11	2	118	10	15	18	17
Number of active contributing members	13	3	192	21	32	29	25
Number of inactive members	5	5	118	7	22	24	9
Average age of contributing members	50.6 years	49.7 years	41.3 years	42.6 years	46.6 years	43.1 years	46.1 years
Average length of service of contributing members	18.5 years	8.1 years	9.0 years	8.9 years	8.9 years	8.8 years	11.7 years

	West Tawakoni	West Univ. Place	Westlake	Westover Hills	Westworth Village	Wharton	Wheeler
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$430,807	\$13,311,658	\$1,826,774	\$362,734	\$1,386,503	\$6,660,918	\$635,600
b. Noncontributing Members	332,040	6,500,873	427,400	177,764	500,085	1,781,117	16,350
c. Annuitants	97,847	16,002,159	377,242	1,068,208	891,734	2,495,933	271,473
2. Total Actuarial Accrued Liability	\$860,694	\$35,814,690	\$2,631,416	\$1,608,706	\$2,778,322	\$10,937,968	\$923,423
3. Actuarial value of assets	616,130	31,698,316	2,226,028	1,593,857	2,217,733	9,755,282	854,577
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$244,564	\$4,116,374	\$405,388	\$14,849	\$560,589	\$1,182,686	\$68,846
5. Funded Ratio: (3) / (2)	71.6%	88.5%	84.6%	99.1%	79.8%	89.2%	92.5%
6. Annual Payroll	\$482,569	\$7,892,795	\$1,808,854	\$922,210	\$2,089,201	\$3,831,612	\$189,010
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	6.29%	6.45%	5.52%	0.31%	6.01%	6.28%	12.75%
Prior Service	3.54%	3.19%	1.56%	0.10%	1.63%	1.88%	2.28%
Total Retirement	9.83%	9.64%	7.08%	0.41%	7.64%	8.16%	15.03%
Supplemental Death	0.27%	0.16%	0.12%	0.33%	0.14%	0.21%	0.28%
Total Rate	10.10%	9.80%	7.20%	0.74%	7.78%	8.37%	15.31%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	13.83%
Statutory Maximum Rate (Total Retirement Only)	N/A	N/A	N/A	7.50%	13.50%	9.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	21.2 years	26.2 years	21.3 years	25.6 years	26.6 years	26.4 years	25.2 years
Number of annuitants	5	79	6	18	8	26	1
Number of active contributing members	11	120	25	19	46	82	5
Number of inactive members	15	75	15	6	34	27	2
Average age of contributing members	46.4 years	41.1 years	42.0 years	48.0 years	41.7 years	45.4 years	50.3 years
Average length of service of contributing members	7.2 years	9.9 years	8.0 years	9.5 years	6.2 years	12.6 years	14.0 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	White Deer	White Oak	White Settlement	Whiteface	Whitehouse	Whitesboro	Whitewright
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$105,620	\$3,125,851	\$7,000,212	\$152,408	\$1,866,835	\$2,482,192	\$373,996
b. Noncontributing Members	64,705	701,251	4,119,264	172,083	514,813	536,700	185,945
c. Annuitants	295,208	5,058,844	8,138,090	218,088	584,523	1,458,885	252,020
2. Total Actuarial Accrued Liability	\$465,533	\$8,885,946	\$19,257,566	\$542,579	\$2,966,171	\$4,477,777	\$811,961
3. Actuarial value of assets	331,368	7,540,457	16,630,678	421,275	2,860,061	4,025,730	822,564
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$134,165	\$1,345,489	\$2,626,888	\$121,304	\$106,110	\$452,047	(\$10,603)
5. Funded Ratio: (3) / (2)	71.2%	84.9%	86.4%	77.6%	96.4%	89.9%	101.3%
6. Annual Payroll	\$271,753	\$1,815,142	\$5,013,479	\$120,462	\$1,641,315	\$1,659,596	\$600,705
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.74%	8.76%	7.12%	7.03%	5.29%	6.31%	2.81%
Prior Service	3.04%	4.53%	3.20%	6.17%	0.38%	1.67%	-0.11%
Total Retirement	5.78%	13.29%	10.32%	13.20%	5.67%	7.98%	2.70%
Supplemental Death	0.29%	0.16%	0.18%	0.30%	0.18%	0.19%	0.15%
Total Rate	6.07%	13.45%	10.50%	13.50%	5.85%	8.17%	2.85%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	5.81%	N/A	N/A	13.27%	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	7.50%	N/A	11.50%	N/A	9.50%	9.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.9 years	26.3 years	26.3 years	26.2 years	28.1 years	26.1 years	25.4 years
Number of annuitants	5	25	53	2	8	22	6
Number of active contributing members	8	46	112	3	40	45	20
Number of inactive members	6	24	107	1	27	27	13
Average age of contributing members	44.0 years	41.2 years	43.3 years	46.2 years	40.5 years	45.1 years	38.9 years
Average length of service of contributing members	4.4 years	8.4 years	9.0 years	9.4 years	8.4 years	9.9 years	6.0 years

	Whitney	Wichita Falls	Willis	Willow Park	Wills Point	Wilmer	Wimberley
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$209,658	\$84,000,262	\$2,075,274	\$426,400	\$1,795,461	\$844,623	\$108,572
b. Noncontributing Members	198,795	11,635,333	263,725	167,282	865,476	560,781	9,038
c. Annuitants	231,058	105,525,056	976,852	27,341	629,094	668,630	5,129
2. Total Actuarial Accrued Liability	\$639,511	\$201,160,651	\$3,315,851	\$621,023	\$3,290,031	\$2,074,034	\$122,739
3. Actuarial value of assets	555,439	164,206,444	2,813,567	409,822	2,569,885	2,242,609	98,925
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$84,072	\$36,954,207	\$502,284	\$211,201	\$720,146	(\$168,575)	\$23,814
5. Funded Ratio: (3) / (2)	86.9%	81.6%	84.9%	66.0%	78.1%	108.1%	80.6%
6. Annual Payroll	\$619,570	\$41,418,811	\$1,509,461	\$1,351,070	\$1,247,346	\$1,252,164	\$291,988
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.16%	7.69%	5.75%	0.65%	7.92%	3.13%	0.81%
Prior Service	0.85%	5.48%	2.04%	1.10%	3.59%	-0.85%	0.57%
Total Retirement	3.01%	13.17%	7.79%	1.75%	11.51%	2.28%	1.38%
Supplemental Death	0.14%	0.00%	0.14%	0.10%	0.18%	0.11%	0.20%
Total Rate	3.15%	13.17%	7.93%	1.85%	11.69%	2.39%	1.58%
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	13.50%	N/A	N/A	11.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.2 years	26.1 years	26.1 years	20.9 years	25.5 years	24.9 years	21.1 years
Number of annuitants	7	513	15	1	10	13	1
Number of active contributing members	18	1,005	35	37	27	39	7
Number of inactive members	14	267	14	25	32	41	6
Average age of contributing members	44.5 years	44.5 years	41.5 years	41.5 years	44.2 years	39.7 years	49.3 years
Average length of service of contributing members	6.5 years	11.0 years	9.0 years	5.5 years	9.3 years	7.3 years	8.3 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Windcrest	Winfield	Wink	Winnboro	Winona	Winters	Wofforth
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$1,955,695	\$31,085	\$232,823	\$1,438,056	\$396,751	\$879,806	\$1,229,343
b. Noncontributing Members	1,693,687	712	0	77,564	5,727	246,194	43,126
c. Annuitants	<u>2,377,059</u>	<u>0</u>	<u>251,816</u>	<u>2,566,942</u>	<u>323,332</u>	<u>1,466,814</u>	<u>820,347</u>
2. Total Actuarial Accrued Liability	\$6,026,441	\$31,797	\$484,639	\$4,082,562	\$725,810	\$2,592,814	\$2,092,816
3. Actuarial value of assets	<u>5,498,300</u>	<u>6,560</u>	<u>500,977</u>	<u>3,613,219</u>	<u>571,260</u>	<u>2,374,231</u>	<u>1,667,030</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$528,141	\$25,237	(\$16,338)	\$469,343	\$154,550	\$218,583	\$425,786
5. Funded Ratio: (3) / (2)	91.2%	20.6%	103.4%	88.5%	78.7%	91.6%	79.7%
6. Annual Payroll	\$2,155,237	\$240,225	\$219,979	\$1,339,726	\$313,292	\$525,427	\$999,904
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	5.41%	0.00%	4.10%	4.95%	8.58%	7.85%	5.67%
Prior Service	<u>1.51%</u>	<u>1.11%</u>	<u>-0.47%</u>	<u>2.16%</u>	<u>3.05%</u>	<u>2.56%</u>	<u>2.60%</u>
Total Retirement	6.92%	1.11%	3.63%	7.11%	11.63%	10.41%	8.27%
Supplemental Death	0.19%	0.07%	0.20%	0.24%	0.13%	0.32%	0.12%
Total Rate	<u>7.11%</u>	<u>1.18%</u>	<u>3.83%</u>	<u>7.35%</u>	<u>11.76%</u>	<u>10.73%</u>	<u>8.39%</u>
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	10.21%	8.19%
Statutory Maximum Rate (Total Retirement Only)	10.50%	N/A	N/A	11.50%	13.50%	11.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	25.9 years	12.0 years	24.8 years	25.9 years	25.8 years	26.0 years	26.3 years
Number of annuitants	28	0	3	24	2	11	5
Number of active contributing members	46	7	6	34	10	14	24
Number of inactive members	50	2	0	16	3	19	10
Average age of contributing members	43.1 years	34.7 years	51.0 years	46.2 years	41.0 years	46.7 years	39.4 years
Average length of service of contributing members	8.5 years	4.7 years	8.5 years	7.9 years	4.8 years	8.4 years	8.2 years

	Woodcreek	Woodsboro	Woodville	Woodway	Wortham	Wylie	Yoakum
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$11,267	\$74,356	\$2,726,704	\$9,711,724	\$213,852	\$25,708,676	\$9,603,779
b. Noncontributing Members	50,677	80,706	306,912	2,306,249	83,878	4,271,010	1,156,229
c. Annuitants	<u>0</u>	<u>290,451</u>	<u>1,395,438</u>	<u>3,812,396</u>	<u>0</u>	<u>5,979,931</u>	<u>7,639,323</u>
2. Total Actuarial Accrued Liability	\$61,944	\$445,513	\$4,429,054	\$15,830,369	\$297,730	\$35,959,617	\$18,399,331
3. Actuarial value of assets	<u>71,123</u>	<u>489,442</u>	<u>3,721,904</u>	<u>12,944,752</u>	<u>388,070</u>	<u>25,444,331</u>	<u>14,930,144</u>
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$9,179)	(\$43,929)	\$707,150	\$2,885,617	(\$90,340)	\$10,515,286	\$3,469,187
5. Funded Ratio: (3) / (2)	114.8%	109.9%	84.0%	81.8%	130.3%	70.8%	81.1%
6. Annual Payroll	\$80,354	\$301,822	\$1,228,841	\$3,753,555	\$296,413	\$14,298,143	\$3,088,797
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.02%	1.85%	11.40%	11.47%	4.05%	9.21%	10.98%
Prior Service	<u>-0.72%</u>	<u>-0.92%</u>	<u>3.51%</u>	<u>4.71%</u>	<u>-1.92%</u>	<u>4.49%</u>	<u>6.91%</u>
Total Retirement	1.30%	0.93%	14.91%	16.18%	2.13%	13.70%	17.89%
Supplemental Death	0.39%	0.21%	0.21%	0.13%	0.09%	0.11%	0.27%
Total Rate	<u>1.69%</u>	<u>1.14%</u>	<u>15.12%</u>	<u>16.31%</u>	<u>2.22%</u>	<u>13.81%</u>	<u>18.16%</u>
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	15.33%	N/A	13.14%	17.97%
Statutory Maximum Rate (Total Retirement Only)	N/A	7.50%	N/A	N/A	12.50%	13.50%	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	24.9 years	24.8 years	26.4 years	26.2 years	25.0 years	26.3 years	26.0 years
Number of annuitants	0	3	9	27	0	48	44
Number of active contributing members	2	10	33	72	7	243	78
Number of inactive members	3	3	10	39	15	88	35
Average age of contributing members	43.5 years	41.7 years	44.4 years	38.8 years	40.5 years	39.8 years	44.8 years
Average length of service of contributing members	1.5 years	3.4 years	9.7 years	9.1 years	7.3 years	8.8 years	13.4 years

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2011**

	Yorktown	Zavalla					
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$337,351	\$133,990					
b. Noncontributing Members	40,539	48,663					
c. Annuitants	<u>763,269</u>	<u>248,553</u>					
2. Total Actuarial Accrued Liability	\$1,141,159	\$431,206					
3. Actuarial value of assets	<u>1,241,229</u>	<u>422,707</u>					
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$100,070)	\$8,499					
5. Funded Ratio: (3) / (2)	108.8%	98.0%					
6. Annual Payroll	\$423,664	\$222,520					
<b>CITY CONTRIBUTION RATES FOR 2013</b>							
Retirement							
Normal Cost	2.68%	2.70%					
Prior Service	<u>-1.49%</u>	<u>0.23%</u>					
Total Retirement	1.19%	2.93%					
Supplemental Death	<u>0.41%</u>	<u>0.00%</u>					
Total Rate	1.60%	2.93%					
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A					
Statutory Maximum Rate (Total Retirement Only)	7.50%	9.50%					
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2013	24.9 years	27.0 years					
Number of annuitants	11	2					
Number of active contributing members	13	8					
Number of inactive members	17	6					
Average age of contributing members	48.5 years	41.9 years					
Average length of service of contributing members	10.3 years	4.7 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 2013</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 1/2013							
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, 2011**

	Crystal Beach	Floresville No. 1	Nacogdoches Mem 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	565	0	0	6,799,149	0		
c. Annuitants	80,530	21,772	34,209	4,069,698	534		
2. Total Actuarial Accrued Liability	\$81,095	\$21,772	\$34,209	\$10,868,847	\$534		
3. Actuarial value of assets	316,606	51,563	1,465,585	9,955,377	383,575		
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$235,511)	(\$29,791)	(\$1,431,376)	\$913,470	(\$383,041)		
5. Funded Ratio: (3) / (2)	390.4%	236.8%	4284.2%	91.6%	71830.5%		
6. Annual Payroll	\$0	\$0	\$0	\$0	\$0		
<b>CITY CONTRIBUTION AMOUNT FOR 2013</b>							
Amortization Period	N/A	N/A	N/A	16 Years	N/A		
<b>ADDITIONAL INFORMATION</b>							
Number of annuitants	1	1	2	48	1		
Number of inactive members	1	0	0	56	0		