

# Teacher Retirement System of Texas

## **A Great Value for all Texans**





### **TRS Mission Statement**

### The mission of the Teacher Retirement System of Texas is:

- 1. to deliver retirement and related benefits authorized by law for members and their beneficiaries; and
- 2. to prudently invest and manage the assets held in trust for members and beneficiaries in an actuarially sound system administered in accordance with applicable fiduciary principles.

TRS has grown dramatically since its inception in 1937 from 38,000 members to today's 1.2 million participants.

### A Great Value for all Texans

he Teacher Retirement System of Texas (TRS) is one of the largest retirement systems in the nation. The system's core mission is to deliver retirement and related member benefits authorized by the Texas Legislature and to manage the trust fund that finances those benefits. Not only does TRS provide great value to its members, but it also benefits all Texans by adding significant dollars to the state and local economies.

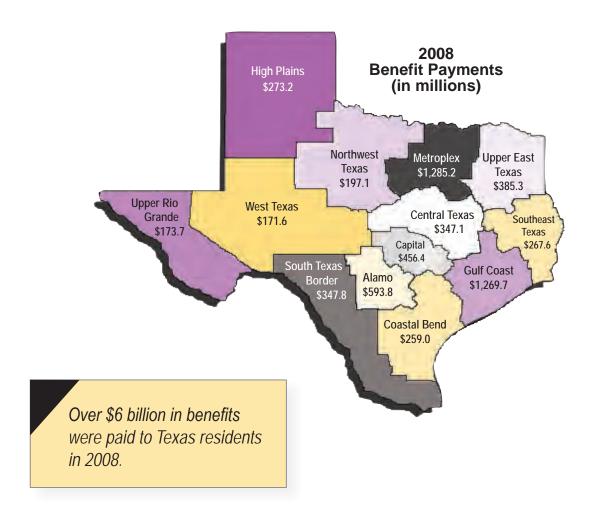
One out of every 20 Texans is a member of TRS.



### **Value to the Texas Economy**

### **Benefits Stay in Texas and Stimulate the Economy**

■ In 2008, TRS paid approximately \$6.4 billion in retirement benefits. Nearly 95% of these benefits, over \$6 billion, went directly to retirees who live and spend these dollars in Texas. (See pages 10-11 for detail by county.)



These benefit payments serve as a significant source of economic stimulus for Texas, as illustrated below.

on Texas Business 2008						
Total Expenditures	\$ 11.6 billion					
Personal Income	\$ 3.4 billion					
Permanent Jobs	84,300					



TRS benefits provided for 84,300 jobs across Texas.

# Tax Revenue for Texas State & Local Governments

Retirement benefits generated an estimated \$547 million in state revenues and \$114 million in local government revenues in 2008.

Source: The economic stimulus information was prepared by TRS using data from the "Beyond the Classroom: Impact of Pension Benefits Paid by the Teacher Retirement System of Texas (TRS) on Business Activity in Texas, Its Regions, Metropolitan Areas, and Counties" (The Perryman Group, July 2006) and modifying that data to reflect 2008 benefit payments.

### Value for the State's Contributions

### **State Contributions Fuel Economic Development**

# Impact on Texas Business Activity per State Dollar Contributed 2008

	Impact per State Dollar Contributed	Impact per State Dollar Contributed Net of Tax Revenues		
Total Expenditures	\$6.79	\$10.01		
Personal Income	\$2.01	\$ 2.97		
Permanent Jobs (per million dollars contribut	50 ed)	73		

Table Source: The Impact on Texas Business Activity information was prepared by TRS using data from the "Beyond the Classroom:Impact of Pension Benefits Paid by the Teacher Retirement System of Texas (TRS) on Business Activity in Texas, Its Regions, Metropolitan Areas, and Counties" (The Perryman Group, July 2006) and modifying that data to reflect 2008 benefit payments.

# Taxpayers Save Billions in Social Security Costs by Contributing to TRS

For most of the last 10 years, TRS members contributed 6.4%, and the state contributed 6% to TRS for retirement benefits, a combined 12.4% of payroll.\* Social Security requires a 6.2% contribution by both the employee and the employer, also 12.4% combined.

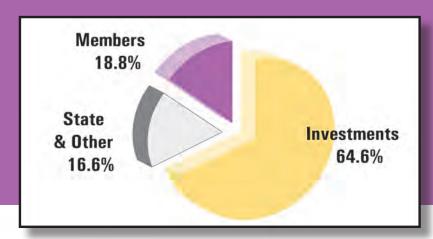
Most TRS members, approximately 80%, do not contribute to Social Security. If they did participate in Social Security, an estimated additional \$2.8 billion of combined employer and employee contributions would have been required in 2008.

\*Current law requires that the state contribution rate cannot be lower than the member contribution rate. Effective 9/1/07, the state contribution for the TRS pension fund increased to 6.58% of payroll, while the member rate remained 6.4%, making the combined employee and state contribution 12.98%. The 6.58% contribution rate expires 8/31/09.

# TRS Investments Drive Retirement Benefits



Sources of Pension Fund Revenue Ten-Year Average (1999 - 2008)



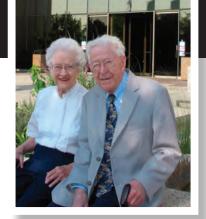


The vast majority of funding, 64.6% comes from investment income.

### Value to Public Education

# TRS Provides Financial Security to Public Educators and their Families

TRS serves a vital role to 1.2 million active and retired state educators and their families by providing service and disability retirement benefits, and death benefits.



#### **Lifetime Annuities -**

Eligible retirees receive a monthly defined benefit throughout their lifetime and may select a payment plan that extends throughout their beneficiary's lifetime. In 2008, TRS paid \$5.3 billion in service retirement benefits (excludes the 13th check).

#### **Disability Benefits -**

Eligible members who are disabled may receive a monthly disability retirement benefit. In 2008, TRS paid \$147 million in disability benefits.



TRS has paid out \$70 billion in pension benefits since 1937.

#### **Death and Survivor Benefits -**

TRS provides benefits to eligible beneficiaries of retirees, and to active members in the event of the participant's death before retirement. In 2008, TRS paid \$222 million in death and survivor benefits.

#### 13th Check -

In 2007, the Texas Legislature authorized a one-time supplemental benefit payment. The actuarial valuation as of August 31, 2007 showed an improvement in the system's actuarial soundness, allowing for a 13th check for eligible retirees. Disbursed in January 2008, this additional benefit provided a total of \$372 million to annuitants.

TRS supports the quality of education by providing benefits that make the teaching profession more attractive.

### **More Benefits for Contributions**

For most of the last 10 years, TRS and Social Security required 12.4% of payroll as contributions from employees and the state/employers.\* Although funding over the years has been substantively equal, TRS benefits are significantly better. In September 2008, the average monthly Social Security benefit for retirees was \$1,087, about 40% less than the \$1,823 average 2008 monthly TRS benefit (after adjustment for the Partial Lump Sum Option).



Assume that a teacher retires in May 2009 at age 62 with 35 years of service. The teacher's final average salary at retirement is \$61,862.

The TRS monthly annuity would be \$4,150 as compared to a Social Security benefit of \$1,210. The example assumes that approximately the same total dollar amount is contributed to each system and that the Social Security benefit begins at age 62.

If this teacher were to purchase a retirement annuity at age 62 from an insurance company that provided the same TRS monthly benefit of \$4,150 per month for life, it could cost over \$580,000.

\*Current law requires that the state contribution rate cannot be lower than the member contribution rate. Effective 9/1/07, the state contribution for the TRS pension fund increased to 6.58% of payroll, while the member rate remained 6.4%, making the combined employee and state contribution 12.98%. The 6.58% contribution rate expires 8/31/09.

### **Monthly Retirement Benefit Comparison**

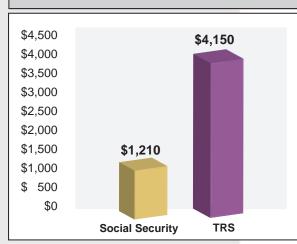


Chart Source: Social Security Online, www.ssa.gov

Under this scenario, TRS provides a monthly benefit that is more than triple that of Social Security.

### **Diversified Investments**

The TRS investment strategy has continued to move toward a more diversified portfolio. The intent of this strategy is to protect against situations such as the fluctuations and decline experienced since 8/31/08. While market declines significantly impact the value of the portfolio, the fund can still easily accommodate payments that are required for years to come. TRS is well-positioned to take advantage of a declined market and invest cheaply in assets that should provide a healthy long-term return.

Since 1991, a significant portion of asset returns were used to fund \$5.6 billion for active employee benefit enhancements and \$11.1 billion for retiree benefit enhancements, including a 13th check in 2008.



# TRS Delivers Pension Benefits Efficiently and Cost Effectively

Based on an independent analysis (CEM Benchmarking, Inc.), the 2008 annual TRS administrative cost of \$24 per active member and annuitant is well below the peer average of \$76 for that year. In fact, TRS administered benefits for less than all other participants in the study and well below the benchmarked, or expected, cost of \$42 per year.

### **High Quality Service to Satisfied Members**

TRS members and retirees are pleased with the quality of TRS service, according to a 2008 member satisfaction survey conducted by the University of North Texas Survey Research Center. Retiree satisfaction was particularly high, with an overall approval rating (satisfied or very satisfied) of 98.3%. Active members also gave TRS a very high overall rating (satisfied or very satisfied) of 97.9%. Although our approval ratings are high, TRS continues to look for ways to improve our sevice delivery and communication with members.

# TRS Administers Several Valuable Programs

In addition to delivering pension benefits to public educators, TRS administers several other valuable programs for members:

TRS-Care – The health care program for public school retirees expended \$873 million for services covering over 190,000 participants in 2008.

TRS-ActiveCare – The health care program for active public school employees expended \$1.08 billion for services covering over 330,000 participants in 2008.

Long-Term Care Insurance – Active and retired public educators can obtain insurance for services needed in the event of an accident or illness.

**403(b) Certification and Product Registration** – TRS publishes information on companies meeting 403(b) certification requirements and the 403(b) products registered by these companies.



The majority of expenditures for TRS-Care and TRS-ActiveCare went to providers located in Texas.



COUNTY NAME	ANNUITY PAYMENTS (in millions)	NUMBER OF ANNUITANTS	COUNTY NAME	ANNUITY PAYMENTS (in millions)	NUMBER OF ANNUITANTS	COUNTY NAME	ANNUITY PAYMENTS (in millions)	NUMBER OF ANNUITANTS
ANDERSON	\$ \$16.8	760	COLLINGSWORTH	\$ 1.5	65	GLASSCOCK	\$ 0.5	20
ANDREWS	5.0	195	COLORADO	9.0	390	GOLIAD	3.2	153
ANGELINA	25.3	1,157	COMAL	50.0	2,050	GONZALES	8.0	358
ARANSAS	11.0	480	COMANCHE	6.5	306	GRAY	6.3	301
ARCHER	3.5	155	CONCHO	2.1	91	GRAYSON	40.2	1,743
ARMSTRONG	0.8	37	COOKE	13.9	620	GREGG	41.7	1,840
ATASCOSA	14.0	617	CORYELL	13.6	648	GRIMES	7.8	400
AUSTIN	9.6	442	COTTLE	0.9	44	GUADALUPE	34.7	1,569
BAILEY	1.8	91	CRANE	1.7	68	HALE	9.9	456
BANDERA	8.3	359	CROCKETT	1.0	49	HALL	1.2	52
BASTROP	21.3	1,033	CROSBY	2.4	130	HAMILTON	4.9	224
BAYLOR	1.7	85	CULBERSON	0.5	30	HANSFORD	1.9	87
BEE	8.5	436	DALLAM	1.1	57	HARDEMAN	1.9	96
BELL	61.9	2,828	DALLAS	414.0	16,727	HARDIN	15.9	762
BEXAR	393.8	17,136	DAWSON	3.8	195	HARRIS	740.5	30,272
BLANCO	4.8	205	DE WITT	7.9	392	HARRISON	20.8	945
BORDEN	0.4	20	DEAF SMITH	4.4	213	HARTLEY	1.7	78
BOSQUE	8.0	382	DELTA	3.4	159	HASKELL	3.0	143
BOWIE	27.9	1,192	DENTON	105.2	4,379	HAYS	46.2	1,997
BRAZORIA	77.0	3,257	DICKENS	1.1	48	HEMPHILL	1.3	64
BRAZOS	76.5	3,379	DIMMIT	3.4	154	HENDERSON	27.9	1,247
BREWSTER	5.0	218	DONLEY	2.1	97	HIDALGO	146.4	6,155
BRISCOE	1.0	50	DUVAL	6.1	292	HILL	14.1	627
BROOKS	4.4	179	EASTLAND	7.7	355	HOCKLEY	9.2	428
BROWN	16.5	773	ECTOR	33.3	1,429	HOOD	25.7	1,022
BURLESON	8.6	461	EDWARDS	1.2	66	HOPKINS	12.0	537
BURNET	21.5	863	EL PASO	163.6	7,581	HOUSTON	9.6	488
CALDWELL	13.1	631	ELLIS	33.2	1,384	HOWARD	9.0	445
CALHOUN	7.8	358	ERATH	16.3	752	HUDSPETH	0.6	34
CALLAHAN	4.9	234	FALLS	5.4	273	HUNT	26.7	1,290
CAMERON	80.4	3,584	FANNIN	12.1	577	HUTCHINSON	6.8	309
CAMP	4.0	189	FAYETTE	10.7	505	IRION	0.9	38
CARSON	3.0	139	FISHER	2.1	113	JACK	3.0	126
CASS	12.4	540	FLOYD	2.6	141	JACKSON	5.9	261
CASTRO	2.9	139	FOARD	0.6	34	JASPER	14.1	651
CHAMBERS	11.7	434	FORT BEND	110.3	4,326	JEFF DAVIS	1.9	84
CHEROKEE	16.3	805	FRANKLIN	4.1	174	JEFFERSON	82.3	3,519
CHILDRESS	1.9	106	FREESTONE	6.8	317	JIM HOGG	2.4	120
CLAY	4.1	195	FRIO	4.0	218	JIM WELLS	13.8	637
COCHRAN	1.3	68	GAINES	3.9	183	JOHNSON	32.7	1,474
COKE	2.6	97	GALVESTON	122.8	5,325	JONES	5.4	239
COLEMAN	4.1	184	GARZA	1.5	74	KARNES	5.7	275
COLLIN	111.3	4,434	GILLESPIE	16.1	678	KAUFMAN	24.4	1,008

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KENDALL	\$ 16.2	655	NACOGDOCHES	\$ 28.4	1,217	STONEWALL	\$ 0.6	33
KENEDY	0.0	2	NAVARRO	16.2	713	SUTTON	1.2	57
KENT	0.7	33	NEWTON	4.3	221	SWISHER	3.2	163
KERR	23.3	1,029	NOLAN	6.4	309	TARRANT	338.3	13,860
KIMBLE	2.8	117	NUECES	100.8	4,241	TAYLOR	43.4	1,882
KING	0.1	2	OCHILTREE	2.6	122	TERRELL	0.4	19
KINNEY	1.5	69	OLDHAM	1.3	54	TERRY	4.1	197
KLEBERG	14.1	684	ORANGE	26.2	1,214	THROCKMORTON	1.1	47
KNOX	2.5	116	PALO PINTO	8.3	408	TITUS	8.3	379
LA SALLE	2.0	86	PANOLA	9.7	444	TOM GREEN	38.3	1,711
LAMAR	18.2	852	PARKER	30.5	1,330	TRAVIS	230.5	9,538
LAMB	4.2	199	PARMER	2.6	129	TRINITY	7.2	313
LAMPASAS	9.4	412	PECOS	5.4	241	TYLER	7.5	376
LAVACA	8.9	434	POLK	19.0	858	UPSHUR	12.1	599
LEE	5.4	274	POTTER	21.3	1,092	UPTON	1.0	45
LEON	9.3	412	PRESIDIO	2.1	91	UVALDE	11.7	559
LIBERTY	15.6	767	RAINS	3.2	161	VAL VERDE	14.1	565
LIMESTONE	8.5	391	RANDALL	54.1	2,231	VAN ZANDT	18.4	845
LIPSCOMB	1.3	66	REAGAN	0.7	37	VICTORIA	29.6	1,334
LIVE OAK	5.3	220	REAL	2.5	111	WALKER	31.9	1,259
LLANO	12.1	487	RED RIVER	5.8	285	WALLER	17.2	717
LUBBOCK	97.6	4,176	REEVES	3.2	165	WARD	3.9	188
LYNN	1.9	101	REFUGIO	3.3	140	WASHINGTON	14.4	690
MADISON	5.2	253	ROBERTS	0.3	11	WEBB	44.5	1,751
MARION	3.3	166	ROBERTSON	8.0	411	WHARTON	16.6	751
MARTIN	0.9	42	ROCKWALL	18.1	680	WHEELER	2.3	109
MASON	3.5	138	RUNNELS	5.8	251	WICHITA	34.8	1,540
MATAGORDA	12.9	595	RUSK	19.2	887	WILBARGER	5.1	254
MAVERICK	9.9	373	SABINE	4.5	209	WILLACY	7.7	338
MCCULLOCH	5.4	235	SAN AUGUSTINE	4.9	216	WILLIAMSON	90.8	3,906
MCLENNAN	68.4	3,065	SAN JACINTO	9.3	418	WILSON	12.1	546
MCMULLEN	0.5	20	SAN PATRICIO	19.9	908	WINKLER	2.1	105
MEDINA	15.6	715	SAN SABA	3.2	141	WISE	14.7	664
MENARD	1.4	66	SCHLEICHER	1.5	57	WOOD	19.2	822
MIDLAND	35.3	1,458	SCURRY	8.4	342	YOAKUM	3.0	126
MILAM	9.3	430	SHACKELFORD	1.1	55	YOUNG	7.1	317
MILLS	3.8	159	SHELBY	9.1	426	ZAPATA	3.8	167
MITCHELL	3.4	172	SHERMAN	0.7	37	ZAVALA	3.1	139
MONTAGUE	7.7	354	SMITH	74.2	3,367		•	
MONTGOMERY	94.6	4,136	SOMERVELL	3.4	139			
MOORE	4.0	172	STARR	13.2	684	2008 Annuity Benefit Payments		
MORRIS	6.4	288	STEPHENS	3.1	139			
MOTLEY	0.9	36	STERLING	0.4	20	by County	<i>j</i> : Total \$6 E	Billion

11



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