County-
Anderson
Andrews Angelina
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Armstrong
Atascosa
Austin
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Bandera
* R9310P
Bee *Bell Bexar
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Borden Bosque Bowie
Bosque
Brazoria
Brazos
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Burnet Caldwell *Calhoun Callahan
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*l'ameron
*Cameron
Carson Cass *Castro
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*Castro
Cherokee
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Clay
*Cochran Coke
Coleman
Collin
Coleman Collin Collingsworth
*Colorado
Comai
Comanche
Concho
Coryell
Cottle
Coryell Cottle *Crockett *Crosby *Culberson
*Crockett
*Crosby
*Culberson
*Dallam
Dallas Dawson Dear Smith Delta Denton De Witt Dickoms
Dawson
Delta
Denton
De Witt
INCRUME AND AND AND
Dimmit
Donley Duval Eastland *Ector *Edwards
Duval
Eastland
*Edwords
Filis
*El Paso
*El Paso Falls
Falls
Fannin Fayette Fisher Floyd Foard Foard Foard Eend
Fayette
Fisher
Fibyd
FORFE Devel
Franklin
*Freestone
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	Careford and the second second	Total	E management	Tota
	County-	valuation.	County-	valuati 52.80
8.478	Golind	9,263,467 13,981,908	*Navarro	6,41
3.640	"Gray	3,839,913	Nolan	8,37
1,985	Grayson	48,265,330	Nueces	20,21
1.111	Gregg	5,394,477	Ochiltree	5,08
9.65.111	Grimes	12.445,395 13.602,615	Oldham	4,16
	Hale	10,242,766	*Palo Pinto	16.87 17,19
	Hall	8,068,890	*Panola	6,60
5,960	Hamilton	9,652,490	Parker	13.13
0.860	*Hansford	2,679,673	*Parmer	6.00
1.950	Hardeman	9,962,613	Pecos	8,53
$3.968 \\ 2.750$	*Hardin	18,011,230	*Polk	9,95
5.216	*Harrison	205.038.348 15.737.060	*Presidio	$20,01 \\ 6,70$
1 970	Hartley	4.718,419	Rains	3.03
1.770	Haskell	8,657,816	Randall	5.60
0.294	Hays	9,980,860	Reagan	1,75
8.096	Hemphill	5,494,752	Real	1.60
1.752	*Henderson	9,256,810 28,493,019	Red River	13,52 5,96
9.742	HIII	30.085,940	Refugio	6.11
7.248	*Hockley	3,356,760	Roberts	3,17
7.828	Hood	3,849,212	Robertson	12,64
1,517	Hopkins	9,633,066	Rockwall	4,65
7,237	Houston	8,195,630		12.08
1,886	*Howard	5,540,805 5,511,435	*Sabine	7,46
2.368	Hunt	25,253,970	San Augustine	5,61
1,931	Hutchinson	1,760,924	"San Jacinto	4.10
5.030	Irion	2 708 592	*San Patricio	9.68
				8.68
				3,64 6,85
c		IATION DE	DODT	6,90
3	SUMMARY VALU	JATION RE	PORI	8,71
		21 2016		3.23
	as of Dec	. 31, 2016		14,14
				$1,42 \\ 3,35$
				25,86
	Victoria C	ounty - 334		2,37
				4.60
				3,86
	PA ALET IN			5,39
2,000	Kimble	0,200,000 4,210,357	Tarrant	140.57
1,164	Kimble	4,210,357 2,345,264	Taylor	140,57 22,48 5,03
2,350	Kimble King Kinney	4,210,357 2,345,264 4,823,129	Taylor Terrell *Terry	140,57 22,48 5,03 3,42
7,164 2,850 5,000	Kimble King Kinney Kleberg	4,210,357 2,345,264 4,823,129 7,670,434	Taylor Terrell *Terry Throckmorton	140,57 22,48 5,03 3,42 4,38
2,350 5,000 5,975	Kimble King Kinney Kleberg Knox	4,210,357 2,345,264 4,823,129 7,670,434 6,818,350	Taylor Terrell *Terry Throckmorton Titus	140,57 22,48 5,03 3,42 4,38 4,78
r.164 2,350 5,000 5,975 r.319 3,400	Kimble King Kinney Kleberg Lamar *Lamb	4,210,357 2,345,264 4,823,129 7,670,434 6,818,350 28,450,582	Taylor Terrell *Terry Throckmorton Titus Tom Green	140,5722,485,033,424,384,7813,26
r.164 2,350 5,000 5,975 9,319 6,400 1,866	Kimble King Kinney Kleberg Knox Lamar *Lamb Lampasas	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity	140.57 22.48 5.03 3.42 4.38 4.78 18.26 *42.93 6.23
7.164 2.350 5.000 5.975 3.319 5.400 1.860 1.860 1.000	Kimble King Kinney Kleberg Knox Lamar "Lamb Lampasas *La Salle	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler	140,5722,485,033,424,384,7813,26
2,161 2,350 5,975 9,319 6,400 3,860 3,000 3,555	Kimble King Kinney Kleberg Knox Lamar *Lamb Lampasas *La Salle. Lavaen	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur	$\begin{array}{r} 140.57\\ 22.48\\ 5.03\\ 3.42\\ 4.38\\ 4.78\\ 13.26\\ *42.93\\ 6.23\\ 6.18\\ 5.69\end{array}$
2,161 2,350 5,000 5,975 2,319 3,400 3,860 3,000 3,555 0,500	Kimble King Kinney Kleberg Lamar *Lamb Lampasas *La Salle Lavaen Lee	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,781,748\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upton	$\begin{array}{r} 140.57\\ 22.48\\ 5.03\\ 3.42\\ 4.38\\ 4.78\\ 13.26\\ *42.93\\ 6.23\\ 6.23\\ 6.169\\ 1.97\end{array}$
	Kimble King Kinney Kleberg Knox Lamar *Lamb Lampasas *La Salle Lavaen Lee Leon Liberty	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,781,748\\ 7,086,013\\ 20,754,682\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde	$\begin{array}{r} 140.57\\ 22.48\\ 5.03\\ 3.42\\ 4.38\\ 4.78\\ 13.26\\ *42.93\\ 6.23\\ 6.18\\ 5.69\\ 1.97\\ 0.63\end{array}$
	Kimble King Kinney Kleberg Knox Lamar *Lamb Lampasas *La Salle Lavaen Lee Lee Liberty *Limestone	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,781,748\\ 7,086,013\\ 20,754,682\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Upshur Upshur Upton Uvalde *Val Verde Van Zandt	$\begin{array}{r} 140.57\\22.48\\5.03\\3.3,42\\4.38\\4.78\\4.293\\6.23\\6.18\\5.69\\1.97\\0.63\\12,42\\9.98\end{array}$
1,161 2,350 5,975 9,19 3,400 3,555 3,500 3,550 4,600 3,555 1,600 3,520 4,520 1,500 3,520 1,500 1,	Kimble King Kinney Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lavaen Lee Leon Liberty *Limestone Lipscomb	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,828,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,781,748\\ 7,086,013\\ 20,754,682\\ 20,754,682\\ 4,908,779\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green. Travis *Trinity Tyler Upshur Upton Uvalde *Val Verde. Van Zandt. Victoria	$\begin{array}{r} 140.57\\ 22.48\\ 55.03\\ 3.42\\ 4.38\\ 4.786\\ *42.93\\ 6.23\\ 6.23\\ 6.6,18\\ 5.69\\ 10.63\\ 12.42\\ 9.98\\ 8.38\\ 8.38\end{array}$
1,164 2,350 5,000 5,975 1,400 3,860 3,000 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4	Kimble King King Kincy Kleberg Knox Lamar *Lamb Lampasas *La Salle Lavaen Lee Liberty *Limestone Lipscomb *Lips Oak	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,581,548\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4,998,779\\ 5,445,755\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upshur Uvalde *Val Verde Van Zandt Victoria *Walker	$\begin{array}{r} 140.57\\ 22.48\\ 55.03\\ 3.342\\ 4.38\\ 4.786\\ *.42.93\\ 6.23\\ 6.23\\ 6.189\\ 13.26\\ *.42.93\\ 13.26\\ 8.23\\ 8.28\\ 8.21\end{array}$
1,164 2,350 1,075 1,975 1,319 1,400 1,860 1,000 1,500 1,	Kimble King King Kiney Kleberg Knox Lamar *Lamb Lampasas *La Salle. Lavaea Lee Liberty *Limestone Liberty *Limestone Lipscomb *Live Oak. *Llano	$\begin{array}{r} 4.210,357\\ 2.345,264\\ 4.823,129\\ 7,670,434\\ 6.818,350\\ 28,450,582\\ 6.211,880\\ 6.540,290\\ 4.448,283\\ 18,059,538\\ 6.781,748\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4.998,779\\ 5,445,755\\ 6,338,240\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker	$\begin{array}{r} 140.57\\22.48\\5.03\\3.42\\4.38\\4.78\\13.26\\4.2.93\\6.18\\5.69\\1.942\\9.98\\8.38\\8.38\\8.38\\8.38\\8.5,69\end{array}$
1,164 2,350 1,000 1,975 1,319 1,400 1,866 3,000 3,555 1,500 1,600 3,523 4,960 3,523 1,500 1,480 1,500 1	Kimble King Kinney Kleberg Lamar *Lamb Lampasas *La Salle Lavaen Lavaen Liberty *Limestone Lipscomb *Live Oak. *Live Oak.	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,781,748\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4,998,779\\ 5,445,755\\ 6,338,240\\ 563,964 \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker Ward	$\begin{array}{r} 140.57\\ 22.48\\ 5.03\\ 3.42\\ 4.38\\ 4.78\\ 13.26\\ *42.93\\ 6.18\\ 5.69\\ 1.97\\ 9.63\\ 12.42\\ 9.98\\ 8.38\\ 8.21\\ 5.69\\ 3.63\\ \end{array}$
1,164 2,3500 5,000 5,975 3,4000 3,4000 4,5600 4,6000 4,523 4,9600 4,5358 4,9600 4,5358 4,5358 4,5358 4,5400 4,5358 4,5400 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,558 4,5600 4,5600 4,558 4,5600	Kimble King King King Kincy Kamar Kamar Kamar Lamb Lampasas *La Salle. Lavaen Lee Liberty *Limestone Liberty *Limestone Lipscomb *Live Oak. *Lano *Lano *Loving Lubbock Lym	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 18.059.538\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 46.998.779\\ 5.445.755\\ 6.398.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker *Walker Washington Webb	$\begin{array}{r} 140.57\\22.48\\5.03\\3.42\\4.38\\4.78\\13.26\\4.2.93\\6.18\\5.69\\1.942\\9.98\\8.38\\8.38\\8.38\\8.38\\8.5,69\end{array}$
1,164 2,350 1,000 5,975 1,318 1,400 3,555 1,500 1,523 1,500 1,523 1,500 1,523 1,400 1,523 1,400 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1	Kimble King King Kincy Kleberg Knox Lamar *Lamb Lampasas *La Salle. Lavaen Lee Liberty *Limestone Liberty *Limestone Lipscomb *Live Oak. *Lano	$\begin{array}{r} 4.210,357\\ 2.345,264\\ 4.823,129\\ 7,670,434\\ 6.818,350\\ 28,450,582\\ 6.211,880\\ 6.540,290\\ 4.448,283\\ 18,059,538\\ 6.781,748\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4.998,779\\ 5.445,755\\ 6.338,240\\ 563,964\\ 15,508,565\\ 5,417,542\\ 4,450,740\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker *Walker Washington Webb Wharton	$\begin{array}{r} 140.57\\22.48\\5.03\\3.42\\4.38\\4.78\\13.26\\4.2.93\\6.18\\5.69\\1.942\\9.98\\8.38\\8.21\\12.42\\9.98\\8.38\\8.69\\1.2.42\\9.98\\8.38\\8.69\\1.6.64\\15.54\end{array}$
1,164 2,350 1,000 5,975 1,319 3,400 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,600 3,555 1,500 4,500 4,500 1,500 4,500 1	Kimble King Kingey Kleberg Kamar Lamar Lamb Lampasas *La Salle Lavaen Lavaen Liberty *Limestone Lipscomb *Live Oak *Live Oak *Live Lubbock Lubbock Lymn *Madison Marion	$\begin{array}{r} 4,210,357\\ 2,345,264\\ 4,823,129\\ 7,670,434\\ 6,818,350\\ 28,450,582\\ 6,211,880\\ 6,540,290\\ 4,448,283\\ 18,059,538\\ 6,781,748\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4,998,779\\ 5,445,755\\ 6,338,240\\ 563,964\\ 15,508,565\\ 5,417,542\\ 4,450,740\\ 3,811,575\end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker *Walker Washington Webb Wharton Wheeler	$\begin{array}{c} 140.578\\22.48\\55.03\\4.78\\4.78\\4.78\\4.293\\6.18\\6.18\\5.69\\1.242\\9.838\\8.21\\1.60\\16.64\\15.64\\4.62\end{array}$
1.164 2.3500 5.975 3.19 3.4000 3.555 4.600 3.523 4.960 4.600 3.523 4.960 4.480 5.3580 5.3580 5.580	Kimble King Kingey Kleberg Kamar Lamar Lamb Lampasas *La Salle Lavaen Lavaen Liberty *Limestone Lipscomb *Live Oak *Live Oak *Live Lubbock Lubbock Lymn *Madison Marion	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 8.6.781.748\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upshur Upshur Uvalde *Val Verde. Van Zandt. Victoria *Walker Walker Ward Ward Webb Wharton Wheeler Wichita	$\begin{array}{c} 140.578\\22.48\\55.42\\35.42\\4.78\\4.786\\4.4293\\6.18293\\6.697\\10.632\\12.988\\8.219\\5.693\\116.64\\15.542\\67.82\end{array}$
1.164 2.3500 5.975 3.19 3.4000 3.555 4.600 3.523 4.960 4.600 3.523 4.960 4.480 5.3580 5.3580 5.580	Kimble King King Kinney Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lavaen Lavaen Liberty *Limestone Lipscomb *Live Oak *Live Oak *Loving Lubboek Lynn Marlion Martin Mason	$\begin{array}{r} 4.210,357\\ 2.345,264\\ 4.823,129\\ 7,670,434\\ 6.818,350\\ 28,450,582\\ 6.211,880\\ 6.540,290\\ 4.448,283\\ 18,059,538\\ 6.781,748\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4.998,779\\ 5.445,755\\ 5.445,755\\ 5.445,755\\ 5.445,755\\ 5.447,542\\ 4.450,740\\ 3.811,575\\ 2.553,785\\ 5.858,850\\ 20,007,880\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker *Walker *Walker Washington Webb Wharton Wheeler Wichita Wilbarger	$\begin{array}{r} 140.578\\22.488\\55.428\\5.428\\4.786\\4.4293\\6.238\\6.689\\12.938\\6.691\\12.998\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\8.821\\12.988\\1$
1,164 2,350 1,000 1,975 1,319 1,400 1,860 1,500 1,523 1,500 1,523 1,400 1,523 1,400 1,523 1,400 1,523 1,500 1,523 1,400 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1,523 1,500 1	Kimble King Kingey Kleberg Kamar Lamar *Lamb Lampasas *La Salle Lavaen Lavaen Liberty *Limestone Lipscomb *Live Oak *Live Oak *Live Oak *Live Oak *Live Mak Lubboek Lynn *Labook Lynn *Madison Martin Mason *Maverick	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.828.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 6.781.748\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 46.283.272\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\\ 5.858.850\\ 20.907.880\\ 6.428.381\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker Ward Washington Webb Wharton Wheeler Wichita Willarger *Williamson	$\begin{array}{c} 140.578\\ 22.48\\ 55.032\\ 4.788\\ 132.93\\ 6.189\\ 142.93\\ 6.288\\ 142.93\\ 6.589\\ 12.428\\ 8.388\\ 11.60\\ 16.64\\ 15.542\\ 98.388\\ 11.60\\ 16.64\\ 15.542\\ 67.822\\ 15.852\\ 31.71\end{array}$
1,164 2,3500 5,975 3,1900 5,975 3,4000 3,4000 3,5600 4,6000 4,6000 4,6000 4,9600 4,4800 4,4800 4,4800 4,4800 4,3580 4,5600 4,4800 4,5600 4,4800 4,5600 4,5000	Kimble King Kingey Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lavaen Lavaen Lavaen Liberty *Limestone Lipscomb *Live Oak *Live Oak *Live Oak *Live Oak *Loving Lubboek Lynn *Loving Marion Martin Matagorda *Maverick McCulloch	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 8.659.538\\ 18.059.538\\ 20.754.682\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 5.858.850\\ 20.007.880\\ 20.007.880\\ 9.257.351\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upshur Upton Uvalde *Val Verde Val Verde Val Verde Van Zandt Victoria *Walker *Walker *Walker Ward Wharton Wheeler Wichita Wilbarger *Willacy Williamson Wilson	$\begin{array}{c} 140.578\\ 222.48\\ 55.42\\ 35.42\\ 4.788\\ 132.93\\ 6.189\\ 6.189\\ 5.697\\ 12.498\\ 8.219\\ 5.693\\ 12.998\\ 8.219\\ 5.693\\ 12.998\\ 8.219\\ 5.693\\ 12.693\\ 12.998\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 8.219\\ 12.498\\ 12$
1,164 2,3500 5,000 5,975 3,4000 3,555 4,9600 4,5523 4,9600 4,6600 4,5523 4,9600 4,5523	Kimble King King Kinney Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lavaen Liberty *Limestone Liberty *Limestone Liberty *Limestone *Live Oak. *Liberty *Limestone *Live Oak. *Liberty *Madison Martin *Matusorda *Maverick McCulloch	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.0581.548\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker Ward Washington Wheeler Wichita Wilbarger *Willacy Williamson Wilson Winkler	$\begin{array}{r} 140.57\\ 22.48\\ 55.42\\ 4.38\\ 4.786\\ 4.293\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.28\\ 13.26\\ 9.98\\ 8.21\\ 12.42\\ 9.98\\ 8.8.21\\ 12.42\\ 9.98\\ 8.8.21\\ 15.64\\ 4.62\\ 67.825\\ 14.62\\ 15.852\\ 31.713\\ 9.982\end{array}$
1,164 1,370 1,975 1,975 1,4000 1,4000 1,5550 1,4000 1,5550 1,5550 1,4000 1,5550 1,4000 1,5550 1,4000 1,5550 1,4500 1,5550 1,5550 1,5550 1,5500 1,5550 1,5500	Kimble King King King King Kaney Kaey Kaey Kawar Kamar Kamar Kamar Kamar Kamar Kamar Kamar Kawar Lamb Labo Liberty KLimestone Lyve Oak Marion Martin Matagorda Matagorda Matagorda MeXullen MeMullen MeMullen	$\begin{array}{r} 4.210,357\\ 2.345,264\\ 4.823,129\\ 7,670,434\\ 6.818,350\\ 28,450,582\\ 6.211,880\\ 6.540,290\\ 4.448,283\\ 18,059,538\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4.908,779\\ 5.445,755\\ 6.338,240\\ 563,964\\ 15,508,565\\ 5.5417,542\\ 4.450,740\\ 3.811,575\\ 2.553,785\\ 5.858,850\\ 20,007,880\\ 6.428,381\\ 9,257,351\\ 66,752,410\\ 3.045,663\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upshur Upton Uvalde "Val Verde Van Zandt Victoria "Walker "Walker Ward Washington Wheeler Wichita Wilbarger "Williamson Wilson Winkler Wise	$\begin{array}{c} 140.57\\ 22.48\\ 55.03\\ 3.3,42\\ 4.78\\ 4.78\\ 4.2,93\\ 6.18\\ 51.97\\ 0.632\\ 12.42\\ 9.8,38\\ 8.219\\ 53.63\\ 11.604\\ 15.54\\ 67.825\\ 31.71\\ 9.82\\ 31.71\\ 9.82\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.71\\ 9.82\\ 31.404\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ 31.604\\ 1.5,54\\ $
1.164 1.3500 1.000 1.975 1.8600 1.8600 1.8600 1.523 1.9500 1.755 1.95000 1.9500 1.9500 1.9500 1.9500 1.9500 1.9500	Kimble King King King Kinney Kleberg Knox Lamb Labo Liberty *Loving Lym Martin Martin Meculloch Medina 	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.828.1204\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 6.781.748\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.045.663\\ 11.927.890\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upton Uvalde "Val Verde Van Zandt Victoria "Walker "Walker Washington Webb Wharton Wheeler Wichita Wilbarger "Williamson Wilson Winkler Wise Wood	$\begin{array}{c} 140.578\\ 22.488\\ 55.032\\ 4.388\\ 4.788\\ 13.26\\ *42.93\\ 6.189\\ 12.428\\ 98.388\\ 8.211\\ 12.428\\ 98.388\\ 88.211\\ 12.428\\ 98.388\\ 88.211\\ 12.428\\ 98.388\\ 81.160\\ 16.644\\ 15.542\\ 67.825\\ 15.852\\ 15.852\\ 31.71\\ 9.932\\ 31.71\\ 9.932\\ 13.048\\ 8.010\\ 18.048\\ $
1.164 1.3500 1.975 1.4000 1.5550 1.5600 1.5550 1.5600 1.523 1.4800 1.5800	Kimble King King Kinney Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lawaen Lawaen Lawaen Lipscomb *Liberty *Limestone Lipscomb *Live Oak *Live Oak *Live Oak *Live Oak *Live Oak *Live Oak *Live Oak *Live Oak *Live Oak *Loving Lubboek Lynn Martin Martin Martin Martin Matagorda *Maverick McCulloch McLennan Medina Medina Menard	$\begin{array}{r} 4.210,357\\ 2.345,264\\ 4.823,129\\ 7,670,434\\ 6.818,350\\ 28,450,582\\ 6.211,880\\ 6.540,290\\ 4.448,283\\ 18,059,538\\ 7,086,013\\ 20,754,682\\ 46,283,272\\ 4.908,779\\ 5.445,755\\ 6.338,240\\ 563,964\\ 15,508,565\\ 5.5417,542\\ 4.450,740\\ 3.811,575\\ 2.553,785\\ 5.858,850\\ 20,007,880\\ 6.428,381\\ 9,257,351\\ 66,752,410\\ 3.045,663\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Victoria *Walker *Walker *Walker *Walker *Walker Ward Wharton Wheeler Wichita Wilbarger *Willacy Williamson Wilson Wise Wood Yoskum	$\begin{array}{c} 140.57\\ 22.48\\ 55.42\\ 4.38\\ 4.786\\ 4.293\\ 6.23\\ 6.689\\ 19.63\\ 12.99\\ 8.821\\ 12.99\\ 8.821\\ 12.99\\ 8.821\\ 15.64\\ 67.825\\ 14.62\\ 15.852\\ 31.713\\ 9.822\\ 13.04\\ 8.108\\ 15.55\\ 14.515\\ 15.552\\ 13.04\\ 8.108\\ 15.552\\ 13.04\\ 8.158\\ 15.552\\ 13.04\\ 15.552\\ 15.552\\ 13.04\\ 15.552\\ $
1164 1350 1000 1975 1319 14000 1555 15000 1555 15000 1555 1600 1550 1752 1752 1752 1752 1755 1600 1605 1600 1	Kimble King King King King Kanay Kamar	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 6.781.748\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.908.779\\ 5.445.755\\ 5.508.565\\ 5.5417.552\\ 5.5417.542\\ 4.450.740\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.945.663\\ 11.927.890\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upton Uvalde "Val Verde Van Zandt Victoria "Walker "Walker Washington Webb Wharton Wheeler Wichita Wilbarger "Williamson Wilson Winkler Wise Wood	$\begin{array}{c} 140.57\\ 22.48\\ 55.42\\ 4.38\\ 4.786\\ 4.293\\ 6.23\\ 6.69\\ 10.63\\ 12.98\\ 8.21\\ 12.98\\ 8.21\\ 12.98\\ 8.21\\ 12.98\\ 8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.99\\ 8.8.21\\ 12.63\\ 12.6$
$\begin{array}{c} 1.64\\ 2.350\\ 0.000\\ 1.975\\ 3.400\\ 1.860\\ 0.555\\ 0.600\\ 1.555\\ 0.600\\ 1.555\\ 1.600\\ 1.5580\\ 1.480\\ 1.6580\\ 1.752\\ 1.450\\ 1.6580\\ 1.752\\ 1.450\\ 1.693\\ 800\\ 1.287\\ 1.420\\ 1.580\\ 0.675\\ 0.693\\ 800\\ 1.287\\ 1.420\\ 1.580\\ 0.693\\ 1.287\\ 1.420\\ 1.580\\ 0.693\\ 0.69$	Kimble King Kingey Kleberg Kamar Lamar *Lamb Lampasas *La Salle Lavaen Lavaen Lavaen Liberty *Limestone Liberty *Live Oak *Live Oak *Madison Martin Meteiman Medima Menard Millam	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.828.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 7.086.013\\ 20.754.682\\ 44.998.272\\ 46.283.272\\ 46.283.272\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.508.565\\ 5.417.542\\ 4.450.740\\ 5.858.850\\ 20.907.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.945.663\\ 11.927.890\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ 5.448.480\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upshur Upton Uvalde "Val Verde Val Verde Van Zandt Victoria "Walker "Walker Walker Ward Washington Webb Wharton Wheeler Wichita Wilbarger "Willamson Wilson Wilse Wise Wood Yoakum Yoakum	$\begin{array}{c} 140.578\\ 22.488\\ 55.422\\ 4.388\\ 44.788\\ 132.93\\ 6.189\\ 55.697\\ 10.422\\ 9.888\\ 219\\ 5.693\\ 12.988\\ 8.219\\ 9.888\\ 219\\ 5.693\\ 116.644\\ 15.585\\ 231.90\\ 165.54\\ 67.852\\ 31.90\\ 31.90\\ 13.040\\ 1.58\\ 13.040\\ 1.58\\ 1.$
1,164 1,3500 1,000 1,975 1,4000 1,4000 1,5000	Kimble King King King Kiney Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lavaen Lavaen Lavaen Lipscomb *Liberty *Limestone Lipscomb *Live Oak *Live Oak *Live Oak *Live Oak *Live Oak *Loving Lubboek Lynn Marion Marion Marion Marion Marion Matagorda *Maverick McCulloch McLennan Medina Menard Midland Mills Mills Mitchell	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.638.262\\ 46.998.779\\ 5.445.755\\ 6.338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.045.663\\ 11.927.890\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ 5.448.480\\ 7.161.380\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upton Uvalde *Val Verde. Van Zandt. Victoria *Walker *Walker *Walker *Walker Ward Washington Wheeler Wichita Wilbarger *Willacy Williamson Wilson Wilse Wood Yoakum Young Zapata Zavalla	$\begin{array}{c} 140.578\\ 22.483\\ 55.422\\ 4.786\\ 4.786\\ 4.786\\ 4.6.238\\ 6.189\\ 132.93\\ 6.189\\ 10.428\\ 8.219\\ 12.9.98\\ 8.219\\ 12.9.98\\ 8.219\\ 12.9.98\\ 8.219\\ 12.9.98\\ 8.219\\ 12.9.98\\ 8.219\\ 12.428\\ 10.644\\ 15.542\\ 67.825\\ 115.852\\ 13.040\\ 15.15\\ 1.78\\ 4.84\\ 15.158\\ 15.158\\ 1.5.158\\ 1$
164 1350 1975 14860 1555 14860 1555 15600 1555 15600 1555 15600 1555 1580	Kimble King King King Kleberg Kamar *Lamar *Lamb Lampasas *La Salle Lawaen Lawaen Lawaen Lawaen Lipscomb *Liberty *Limestone Lipscomb *Liberty *Limestone Lipscomb *Live Oak *Live Oak *Lipscomb *Lipscomb *Adison Martin Martin Martin Martin Matagorda *Maverick McCulloch McLennan Medina Menard Milland Milam Milteell Montague	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.638.262\\ 46.998.779\\ 5.445.755\\ 6.338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.045.663\\ 11.927.890\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ 5.448.480\\ 7.161.380\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upton Uvalde "Val Verde Victoria "Walker "Walker "Walker "Walker "Walker "Walker "Walker "Walker "Washington Wheeler Wichita Wilbarger "Willacy Williamson Wilson Winkler Wise Wood Yoakum Zapata	$\begin{array}{c} 140.578\\ 22.483\\ 55.422\\ 4.786\\ 4.786\\ 4.786\\ 4.6.23\\ 6.189\\ 132.93\\ 6.689\\ 1.9,428\\ 8.219\\ 122.988\\ 122.988\\ 1$
1.164 2.3500 1.975 3.4000 1.8600 3.555 5.6000 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.8600 3.555 1.4800 3.550 3.521 1.4500 3.521 3.550 3.6000 3.523 3.6000 3.523 3.6000 3.555 3.5500 3.5000 3.5500 3.50000 3.50000 3.50000 3.50000 3.500000 3.5000000 3.5000000000000000000000000000000000000	Kimble King King King King Kincy Kleberg Knox Lamar *Lamat *Lamb Lampasas *La Salle. Lamat Lamb Lampasas *La Salle. Lamat Lamat *La Salle. Lamat Lamat *La Salle. Lamat Liberty *Limestone Liberty *Limestone Liberty *Limestone Liberty *Limestone Liberty *Limestone *Live Oak. *Loving Lubbock Lymn *Lawing Katorine Martin Martin Martin Matagorda *Maverick McCulloch McCulloch Medina Medina Medina Millam Mills Mitchell Montgomery Montgomery	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 6.781.748\\ 7.086.013\\ 20.754.682\\ 46.283.272\\ 4.908.779\\ 5.445.755\\ 5.6338.240\\ 5.6338.240\\ 5.6338.240\\ 5.6338.240\\ 5.6338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ 5.448.480\\ 7.161.380\\ 12.875.495\\ 10.572.470\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upton Uvalde *Val Verde Van Zandt Victoria *Walker *Walker *Walker *Walker *Walker Washington Webb Wharton Wheeler Wichita Wilbarger *Willacy Williamson Wilson Winkler Wise Yoakum Yoakum Zapata Zavalla	$\begin{array}{r} 140.57\\ 22.48\\ 55.03\\ 3.3.42\\ 4.78\\ 4.78\\ 13.26\\ *42.93\\ 6.18\\ 51.97\\ 0.63\\ 12.42\\ 8.38\\ 8.21\\ 12.42\\ 8.38\\ 8.21\\ 53.63\\ 11.60\\ 16.64\\ 15.54\\ 67.825\\ 15.85\\ 4.92\\ 31.71\\ 9.93\\ 31.58\\ 15.18\\ 1.58\\ 1$
1.164 1.3500 1.000 1.975 1.4000 1.5000 1.5000 1.5000 1.5230 1.6000 1.5230 1.6000 1.5230 1.5230 1.5000 1.5230 1.5200	Kimble King Kingey Kinney Kamar *Lamar *Lamb Lampasas *La Salle, Lawaen Lawaen Lawaen Lawaen Lawaen Lipscomb *Linestone Lipscomb *Live Oak *Live Oak *Live Oak *Live Oak *Loving Lubboek Lynn *Madison Martin Martin Mason Matagorda *Maverick McCulloch McCulloch McCulloch McCullon Medina Medina Medina Medina Medina Mills Mills Mills Mintagne Montagne Montagne Moorte	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 8.659.538\\ 18.059.538\\ 18.059.538\\ 18.059.538\\ 18.059.538\\ 18.059.538\\ 18.059.538\\ 18.059.538\\ 18.059.538\\ 19.058.565\\ 5.417.542\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 5.858.850\\ 20.007.880\\ 20.007.880\\ 20.007.880\\ 1.927.351\\ 66.752.410\\ 3.945.663\\ 11.927.890\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ 1.394.348\\ 3.013.542\\ \end{array}$	Taylor Terrell *Terry Throckmorton Titus Tom Green Travis *Trinity Tyler Upshur Upshur Upton Uvalde *Val Verde Val Verde Val Verde Walker *Walker *Walker *Walker *Walker Ward Wharton Wheeler Wichita Wilbarger *Willacy Williamson Wilson Wilson Wilson Wise Yood Yoakum Young Zapata Zavalla *Report for 192 able at time tabl	140.57 22.48 55.32 4.38 4.78 4.78 4.78 4.293 6.18 5.699 12.42 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 9.988 8.219 12.428 13.040 15.554 9.982 13.040 15.158 15
$\begin{array}{c} 1.64\\ 1.350\\ 0.000\\ 1.975\\ 0.319\\ 0.4000\\ 0.555\\ 0.555\\ 0.555\\ 0.555\\ 0.555\\ 0.555\\ 0.555\\ 0.5580\\ 0.580\\ $	Kimble King King King King Kinney Kamar *Lamb Lampasas *La Salle Lamb Lampasas *La Salle Lawaen Lawaen Lawaen Lawaen Lipscomb *Liberty *Moorte *Mortey *Moorte *Mortey	$\begin{array}{r} 4.210.357\\ 2.345.264\\ 4.823.129\\ 7.670.434\\ 6.818.350\\ 28.450.582\\ 6.211.880\\ 6.540.290\\ 4.448.283\\ 18.059.538\\ 7.086.013\\ 20.754.682\\ 46.983.272\\ 4.998.779\\ 5.445.755\\ 6.338.240\\ 5.63.964\\ 15.508.565\\ 5.417.542\\ 4.450.740\\ 3.811.575\\ 2.553.785\\ 5.858.850\\ 20.007.880\\ 6.428.381\\ 9.257.351\\ 66.752.410\\ 3.045.663\\ 11.927.890\\ 3.980.600\\ 5.052.750\\ 18.192.820\\ 5.448.480\\ 7.161.380\\ 12.875.495\\ 10.572.470\\ 1.394.346\\ 3.013.542\\ 4.994.216\\ \end{array}$	Taylor Terrell "Terry Throckmorton Titus Tom Green Travis "Trinity Tyler Upshur Upton Uvalde "Val Verde Val Verde Van Zandt Victoria "Walker "Walker "Walker "Walker "Walker "Walker "Wakker "Walker "Washington Webb Wharton Wheeler Williamson Willoarger "Willacy Williamson Wilson Wilson Wilse Wood Yoakum Yoakum Zapata Zavalla "Report for 192 able at time tabl	140.57 22.48 55.032 4.38 13.26 4.293 6.189 12.422 9.933 12.422 9.933 12.422 9.933 12.422 9.933 12.422 9.338 11.600 16.644 15.545 1.585
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0,4005,8005,714

CMilliman Actuarial certification: Dec. 31, 2016

Milliman has performed an actuarial valuation of the retirement plan as of Dec. 31, 2016. This valuation reflects the benefit provisions and contribution rates in effect as of Jan. 1, 2017. In preparing this valuation, we relied without audit on information (some oral and some written) supplied by the TCDRS staff. This information includes, but is not limited to, statutory provisions, employee data and financial information. We found this information to be reasonably consistent and comparable with information used for other purposes. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete, our results may be different and our calculations may need to be revised.

This report is a summary of the valuation results for your plan. Additional system-wide results are provided in the TCDRS Comprehensive Annual Financial Report (CAFR) and the actuarial valuation report for all of TCDRS.

All costs, liabilities, rates of interest and other factors for TCDRS have been determined on the basis of actuarial assumptions and methods that are reasonable (taking into account the experience of TCDRS and reasonable expectations); and which, in combination, offer a reasonable estimate of anticipated experience affecting TCDRS. While the valuation results are based on assumptions that are reasonable both individually and in the aggregate, there may be other reasonable assumption sets that will produce different results. The TCDRS Board of Trustees has the final decision regarding the appropriateness of the assumptions and adopted them as indicated in Section 4 of this report.

This report is an estimate of your plan's financial condition as of a single date and is not intended to predict your plan's future condition or guarantee future financial soundness. Actuarial valuations only affect the timing of contributions, not the ultimate cost of benefits.

Future actuarial measurements may differ significantly from the current measurements presented in this report. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of future measurements.

Actuarial computations presented in this report are for purposes of determining the recommended funding amounts for TCDRS. GASB financial accounting requirements are provided in a separate

Mark (Olleman

Mark C. Olleman, FSA, EA, MAAA Consulting Actuary, Milliman Inc.

document and differ from those disclosed in this report. The calculations in the enclosed report have been made on a basis consistent with our understanding of TCDRS's funding policy. Determinations for other purposes may be significantly different from the results contained in this report. Accordingly, additional determinations may be needed for other purposes.

Milliman's work was prepared solely for TCDRS in TCDRS' capacity as plan administrator of the system. To the extent that Milliman's work is not subject to disclosure under applicable public records laws, Milliman's work may not be provided to third parties without Milliman's prior written consent; provided, however, we understand that in performing its duties as plan administrator, TCDRS intends to distribute the report to its participating employers and to the independent auditors of its participating employers. In addition, TCDRS may be required to release a copy of the report, if a valid request is filed pursuant to the Texas Public Information Act.

Milliman does not have a legal contract with parties other than TCDRS. The distribution of Milliman's report by TCDRS to participating employers and their auditors does not create or imply any legal duty between Milliman and the participating employers or their auditors. Milliman does not intend to benefit or create a legal duty to any recipient of its work product other than TCDRS. Milliman does not authorize the inclusion of Milliman's name or reports in any offering, memorandum, prospectus, securities filing, or solicitation of investment. Any third-party recipient should engage qualified professionals for advice appropriate to its own specific needs. The consultants who worked on this assignment are pension actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein. We respectfully submit the following report. If you have any questions, please contact TCDRS and they will either provide additional information or forward your request to us.

Nick Collier, ASA, EA, MAAA Consulting Actuary, Milliman Inc.

800-651-3848 * WWW.TCDRS.ORC/EMPLOYER * TCDRS PLAN FOR VICTORIA COUNTY

Victoria County, #334 Actuarial valuation results for your TCDRS plan as of Dec. 31, 2016

INTRODUCTION

This report summarizes the major findings of the valuation for your retirement plan and reflects your benefit provisions in effect as of Jan. 1, 2017.

Much of the material contained in this report is intended to provide information to other actuaries to help comply with actuarial standards of practice. In particular, if an independent review is conducted by another actuary, the report provides information on the methods and calculations to aid the actuary in reviewing and verifying study results. More information can be found in TCDRS' Comprehensive Annual Financial Report for the year ended Dec. 31, 2016.

CHANGES REFLECTED IN THE VALUATION

There were several changes reflected in this year's valuation that applied to all employers:

- Legislation effective in 2017 changed the fund structure for TCDRS. Previously, when a member retired, assets were transferred to a system-wide fund (the Current Service Annuity Reserve Fund or CSARF) and the associated benefit was paid from the CSARF. Effective Jan. 1, 2017, benefits that were previously paid from the CSARF will now be paid by the retiree's former employer. CSARF assets have been allocated back to the employer in proportion to their share of the liabilities. For valuation purposes, this allocation is treated as having occurred on Dec. 31, 2016.
- The asset smoothing method was modified to provide more stable year-to-year changes. The recognition period remains five years.
- The treatment of extra contributions due to employer lump sums or elected rates was changed to provide more immediate impact on employer liabilities, resulting in a greater reduction in the required contribution rate.

IMPACT OF DEFERRED INVESTMENT LOSSES

The actuarial valuation recognizes investment gains and losses over five years to avoid single-year rate spikes. For 2016 there were no actuarial investment gains or losses. Required contribution rates are projected to increase over the next several years as net investment losses that occurred prior to 2016 are being recognized. In the future, higher-than-expected returns could mitigate some of the increases, or conversely, lower-than-expected investment returns could further increase rates.

Since costs are projected to rise for the next several years, it is important to weigh any benefit enhancements carefully. Benefit increases, such as matching rate increases and cost-of-living adjustments for retirees, will also cause required rates to increase.

SCOPE OF THE REPORT

This report presents the results of the actuarial valuation for your TCDRS retirement plan. The report consists of five sections:

- Section 1 is a summary of the actuarial valuation results as of the valuation date Dec. 31, 2016 for your plan.
- Section 2 includes a summary of your member and benefit recipient data, and a summary of your plan assets.
- Section 3 is a summary of the plan provisions.
- Section 4 is a summary of the actuarial methods and assumptions.
- Section 5 includes a brief glossary of terms used in this report.

SECTION I

Actuarial valuation results for your TCDRS plan as of Dec. 31, 2016

RATES EFFECTIVE 2018

The following shows some key results of the actuarial valuation as of Dec. 31, 2016. For comparison purposes, the results of the prior valuation, after reflecting any plan changes effective Jan. 1, 2017, are also shown. Please refer to the bottom of the section titled "Your Costs" in the Retirement Plan Assessment for an analysis of what caused the changes in your contribution rate.

Employer Name: Victoria County

Employer Number: 334

Plan Assets & Liabilities	Dec. 31, 2016	Dec. 31, 2015
1. Present value of future benefits:		
Benefit recipients	\$58,831,394	\$21,187,113
Members	\$118,761,222	\$111,835,624
Total	\$177,592,616	\$133,022,737
2. Present value of future normal cost contributions	\$33,907,865	\$33,184,578
3. Actuarial accrued liability (line 1 – line 2)	\$143,684,751	\$99,838,159
4. Actuarial value of assets	\$122,916,752	\$80,194,902
5. Unfunded/(Overfunded) actuarial accrued liability		
[UAAL/(OAAL)] (line 3 – line 4)	\$20,767,999	\$19,643,257
6. Funded ratio (line 4 / line 3)*	85.5%	80.3%
7. Effective amortization period (in years)**	13.5	14.2
Retirement Plan Funding	2018***	2017****
Normal cost rate	7.18%	7.16%
UAAL/(OAAL) rate	6.62%	6.20%
Required rate	13.80%	13.36%
Elected rate	N/A	N/A
Retirement plan rate (greater of required or elected rate)	13.80%	13.36%

Please refer to the Actuarial Glossary for additional information on the terms used above.

* The funded ratio assumes on-going TCDRS plan participation. The funded ratio does not represent the financial status for a terminating plan.

** This is the period it would take for the UAAL to be fully paid down assuming the required rate shown is paid each year in the future and all future experience emerges exactly as assumed.

*** 2018 rates assume you do not make any plan changes and that you continue your elected rate, if any, currently in effect for 2017.

**** These rates reflect plan changes effective Jan. 1, 2017.

Unfunded Actuarial Accrued Liability (UAAL)

If a plan has a UAAL (i.e., the Actuarial Accrued Liability exceeds the Actuarial Value of Assets), this does not indicate that the plan is insufficiently funded or is behind in making required contributions. All TCDRS employers pay 100% of their required rate. Just by paying the required rate, the employer is funding the existing UAAL over a closed period of 20 years or less.

The UAAL represents the estimated amount needed to fully fund benefits attributable to service already rendered by employees. Most new plans begin with a UAAL. The UAAL will increase when a plan adopts benefit increases attributable to past service, like a cost-of-living adjustment (COLA) for retirees. Actuarial gains and losses (for example, investment returns either greater than or less than the assumed rate of return) and changes in actuarial assumptions will also affect the UAAL.

UAAL Contribution Rate and Explanatory Notes

Amortization payments are based on a fixed schedule that increases by the payroll growth assumption each year. Amortization payments are adjusted from Dec. 31 amounts to reflect that actual contributions are made on a monthly basis.

Date Established	Description	Remaining Period as of Dec. 31, 2017	2018 Amortization Payment
Dec. 31, 2008	Initial UAAL	12 Years	\$1,361,254
Dec. 31, 2008	Plan Change	7 Years	(\$276,842)
Dec. 31, 2009	UAAL Layer	13 Years	(\$74,745)
Dec. 31, 2009	Plan Change	8 Years	\$12,423
Dec. 31, 2010	UAAL Layer	14 Years	\$84,702
Dec. 31, 2010	Plan Change	9 Years	\$149,068
Dec. 31, 2011	UAAL Layer	15 Years	\$94,855
Dec. 31, 2011	Plan Change	10 Years	\$166,427
Dec. 31, 2012	UAAL Layer	16 Years	\$87,582
Dec. 31, 2012	Plan Change	11 Years	\$136,606
Dec. 31, 2013	UAAL Layer	17 Years	(\$64,424)
Dec. 31, 2014	UAAL Layer	18 Years	(\$32,195)
Dec. 31, 2015	UAAL Layer	19 Years	\$238,839
Dec. 31, 2016	UAAL Layer	20 Years	\$115,149
		Total Amortization Payment:	\$1,998,699
		Projected Payroll:	\$30,189,157
		UAAL Contribution Rate (Amortization as % of Payroll):	6.62%

UAAL Amortization and Explanatory Notes

UAAL amortization payments (see column C below) are based on a fixed schedule that increases by the payroll assumption each year. The assets and liabilities used in the calculation of the UAAL are as of Dec. 31, 2016, but the contribution rates are not effective until Jan. 1, 2018. Therefore, the UAAL is adjusted to Dec. 31, 2017 in the calculation of the contribution rate.

TCDRS does not charge any fees to employers, and employers are not assessed an interest fee on the UAAL. The "Adjustment Due to Decrease in Discount Period" (see column B below) shows the impact of one-year's passage of time and reflects anticipated future returns on investments. During this period, both employer assets and liabilities are projected to grow at the same rate of interest (also referred to as the discount rate). The discount rate used in this calculation is 8%. Lowering the discount rate would increase employer contribution rates.

The amortization of the Dec. 31, 2016 UAAL Layer does not begin until Dec. 31, 2017; however, the UAAL amount is adjusted based on the expected 2017 UAAL contributions.

Date Established	Description	Balance as of Dec. 31, 2016 (A)	Adjustment Due to Decrease in Discount Period (B)	Amortization Payment on Dec. 31, 2017 (C)	Balance as of Dec. 31, 2017 (A) + (B) – (C)
Dec. 31, 2008	Initial UAAL	\$13,108,556	\$1,048,684	\$1,388,172	\$12,769,068
Dec. 31, 2008	Plan Change	(\$1,810,397)	(\$144,832)	(\$282,316)	(\$1,672,913)
Dec. 31, 2009	UAAL Layer	(\$760,364)	(\$60,829)	(\$76,223)	(\$744,970)
Dec. 31, 2009	Plan Change	\$89,586	\$7,167	\$12,669	\$84,084
Dec. 31, 2010	UAAL Layer	\$905,725	\$72,458	\$86,376	\$891,807
Dec. 31, 2010	Plan Change	\$1,170,927	\$93,674	\$152,016	\$1,112,585
Dec. 31, 2011	UAAL Layer	\$1,061,602	\$84,928	\$96,731	\$1,049,799
Dec. 31, 2011	Plan Change	\$1,409,958	\$112,797	\$169,718	\$1,353,037
Dec. 31, 2012	UAAL Layer	\$1,022,063	\$81,765	\$89,315	\$1,014,513
Dec. 31, 2012	Plan Change	\$1,238,085	\$99,047	\$139,308	\$1,197,824
Dec. 31, 2013	UAAL Layer	(\$781,322)	(\$62,506)	(\$65,699)	(\$778,129)
Dec. 31, 2014	UAAL Layer	(\$404,582)	(\$32,367)	(\$32,831)	(\$404,118)
Dec. 31, 2015	UAAL Layer	\$3,101,868	\$248,149	\$243,562	\$3,106,455
Dec. 31, 2016	UAAL Layer	\$1,416,295	\$113,304	(\$18,217)	\$1,547,816
UAA	L as of Dec. 31, 2016:	\$20,768,000	-		

Additional plan information

Members	Dec. 31, 2016	Dec. 31, 2015
Number of members:	1,063	1,029
Number of depositing members:	605	591
Average monthly salary:*	\$3,920	\$3,903
Average age:*	44.20	44.00
Average length of service in years:*	10.75	10.76

*Averages for depositing members. They differ from the prior year's report, which included all members.

Benefit Recipients

Number of benefit recipients:	332	305
Average monthly benefit:	\$1,557	\$1,558

Plan Assets

<i>Employees Saving Fund (ESF)</i> This is the total sum balance of your members' accounts.		Subdivision Accumulation Fund (SAF)	
		This is your employer account.	
Balance as of Jan. 1, 2016	\$29,378,051	Balance as of Jan. 1, 2016 \$45,422	
Additions:		Additions:	
Member deposits	\$1,988,347	Employer contributions	\$3,800,589
Partial-year interest	\$57,435	Allocated net income/(loss)	\$4,428,562
Annual interest	\$1,926,180	30	
Deductions:		Deductions:	
Transfers to the CSARF		Transfers to the CSARF	
(retirement trust fund)	\$2,225,057	(retirement trust fund)	\$2,225,057
Withdrawals	\$286,546	Retirement allowances	\$2,362,309
Net escheatments	\$0	Other transfers:	\$0
Fund balance as of Dec. 31, 2016	\$30,838,410	Fund balance as of Dec. 31, 2016	\$49,064,075
		CSARF transfer effective Jan. 1, 2017	\$38,968,346
		Fund balance after CSARF transfer	\$88,032,421

Development of Allocated Net Income/(Loss) in SAF

1) Prior year balance for allocation (includes ESF, SAF and allocated CSARF)	\$110,531,328
2) Allocated net income/(loss) (8.000% x Line 1)	\$8,842,506
3) Annual interest to ESF and allocated CSARF	\$4,413,945
4) Allocated net income/(loss) to SAF* (Line 2 – Line 3)	\$4,428,562

ACTUARIAL VALUE OF ASSETS

The assets used in the valuation are adjusted to reduce volatility in contribution rates by the application of a smoothing method. These smoothed assets are referred to as the actuarial value of assets. The method used to determine the actuarial value of the Subdivision Accumulation Fund is described in the Actuarial Methods section of Section 4.

Development of Actuarial Value of Assets

1) Subdivision Accumulation Fund (SAF) balance	\$88,032,421
2) Total unrecognized actuarial asset gain/(loss) in SAF (see below)	(\$4,045,920)
3) Actuarial value of SAF* (Line 1 – Line 2)	\$92,078,341
4) Employees Saving Fund (ESF) balance	\$30,838,410
5) Actuarial value of assets* (Line 3 + Line 4)	\$122,916,752

Development of Unrecognized Actuarial Asset Gain/(Loss) in SAF

Year Ended	Adjusted Actuarial Asset Gain/(Loss) for Year**		Percent Excluded	Gain/(Loss) Excluded
December 31, 2013	\$0	x	20.00%	\$0
December 31, 2014	\$0	x	40.00%	\$0
December 31, 2015	(\$6,743,200)	х	60.00%	(\$4,045,920)
December 31, 2016	\$0	х	80.00%	\$0
	Total Unrecognized Ac	ctuarial Ass	set Gain/(Loss) in SAF *	= (\$4,045,920)

Development of Current Year Actuarial Asset Gain/(Loss) in SAF

1) Prior year balance for allocation (includes ESF, SAF and allocated CSARF)	\$110,531,328
2) Assumed allocated net income (8% x Line 1)	\$8,842,506
3) Actual allocated net income/(loss) (8% x Line 1)	\$8,842,506
4) Current year gain/(loss) to be recognized over five years* (Line 3 – Line 2)	\$0

* Small differences may occur due to the rounding of numbers.

** Gains/Losses may be adjusted due to the application of the asset smoothing method, which offsets gains and losses.

Plan Provisions

PLAN PROVISIONS

The following description reflects your plan as of Jan. 1, 2017. No future plan provision changes are assumed for purposes of this valuation. Future plan provision changes may be adopted by the plan but are not reflected in these valuation results.

Membership

All full- and part-time employees must participate in TCDRS, regardless of the number of hours they work in a year or their age. Only those employees who are classified as "temporary" are excluded from enrollment.

Termination of Membership

TCDRS membership is terminated by death, retirement, withdrawal of account balance from the plan or attainment of the age under which distribution must occur under federal law.

Employee Deposits

TCDRS is a savings-based plan. Every paycheck, a portion of each employee's pay — from 4% to 7% as set by the employer — is deposited into their TCDRS account. Your employees' current deposit rate is 7.00%. By law, employee accounts earn 7% interest annually.

Service

Employees receive a month of service for each month that they make a deposit into their account. Service may also be granted for periods of employment prior to the employer joining TCDRS and for military or certain other service.

Within TCDRS, periods of service with any TCDRS participating employer are generally combined. Also, service periods with other Texas public retirement plans participating with TCDRS in the Texas Proportionate Retirement Program are combined to satisfy TCDRS retirement eligibility and vesting requirements.

Eligibility Requirements

Service Retirement Benefits

The amount of service an employee needs to earn a future benefit is called the vesting requirement. When an employee is vested he or she has the right to a monthly benefit at age 60 or older. Employers may choose 5-, 8- or 10-year vesting. The vesting requirement for your employees is 8 years of service. In addition, employees may retire before age 60 if they meet one of the following requirements, set by the employer:

- "Rule of" eligibility Under these rules, a vested employee can retire if their age plus years of service time add up to at least 75 or 80. Your plan requirement is Rule of 75.
- 20-year or 30-year retirement at any age This lets employees retire when they have at least 20 or 30 years of service time. Your plan requirement is 20 years of service.

Retirees elect to receive their lifetime benefit by choosing from one of seven actuarially equivalent payment options.

Disability Retirement Benefits

A member who is vested and who is totally and permanently disabled is eligible for a disability retirement benefit. A member who is not vested is eligible for disability retirement benefits if the total and permanent disability was a result of an on-the-job injury.

Survivor Benefits

Benefits are payable to the beneficiaries or estate of a deceased member. The eligibility requirement for an employer-provided Survivor Benefit is four years of TCDRS service. Otherwise the Survivor Benefit is the deceased member's account balance.

Determination of Retirement Benefits

Employer Matching Rate

A member's retirement benefit is calculated based on the employee's account balance and the employer matching. The current employer matching rate for future deposits is 200% for your employees. The employee's account balance with employer matching is converted to an annuity at retirement and then he or she receives a payment every month for the rest of his or her life.

Payment Options

Retirees elect to receive their monthly lifetime benefit by choosing from one of the following seven actuarially equivalent payment options.

- Single Life option Monthly payments cease upon death of the retiree. This option provides the highest monthly benefit.
- Guaranteed Term Benefit options The two guaranteed term benefit options are 10-Year Guaranteed Term and 15-Year Guaranteed Term. These options provide a lifetime monthly benefit to the retiree. In addition, if the retiree passes away within 10 or 15 years of the retirement date, the beneficiary will receive the monthly benefit until the end of the guaranteed term.
- Dual Life options The four dual life options are 100% to Beneficiary, 75% to Beneficiary, 50% to Beneficiary and 100% to Beneficiary With Pop-Up. Under each of these options, after the death of the retiree, the beneficiary receives a monthly lifetime benefit equal to the selected percentage of the retiree's benefit payment. Under the 100% to Beneficiary With Pop-Up option, if the beneficiary dies before the retiree, the monthly benefit amount will "pop up" to a higher monthly amount, as if the retiree had retired under the Single Life option.

All options pay a death benefit equal to the excess of the person's account at retirement over the total monthly benefits that have been paid.

Each employer may elect the partial lump-sum option. This payment option allows the retiring member to receive an immediate lump-sum payment not to exceed his or her account balance, and choose a reduced monthly lifetime benefit from any of the payment options.

Annuity Purchase Rates (Factors for Conversion to Monthly Annuity Payments)

For benefits based on member deposits made prior to Jan. 1, 2018 (including interest on those deposits, employer matching and other employer credits), benefit credits are converted into monthly benefit payments using the UP-1984 Table with an age set back of five years for retirees and an age set back of 10 years for beneficiaries, and an interest rate of 7.0%.

For benefits based on member deposits made on Jan. 1, 2018, or later (including interest on those deposits, employer matching and other employer credits), benefit credits are converted into monthly benefit payments using a custom generational mortality table (see below for details) and an interest rate of 7.0%. The rates in this mortality table vary based on the member's year of birth, so the conversion factors also vary by year of retirement.

Annuity Purchase Rates (2014 TCDRS Unisex Mortality Table)	Average of the male and female rates for service retirees for member mortality. 30%/70% male/female blend for beneficiary mortality.
	Males – The RP-2000 Combined Mortality Table for males projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale thereafter, with a one-year set-forward.
	Females –The RP-2000 Combined Mortality Table for females projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale thereafter, with no age adjustment.

Monthly benefits are calculated by dividing the total benefit credits by the associated annuity purchase rate. Sample annuity purchase rates for the single life form of payment are shown below:

	Annuity Purchase Rate for Single Life Benefit					
Sample Retirement Age	Pre-2018 Deposits	Post-2017 Deposits 2020 Retirement Date	Post-2017 Deposits 2030 Retirement Date	Post-2017 Deposits 2040 Retirement Date		
50	147.2259	155.2309	156.5194	157.7373		
55	138.8321	147.2718	148.9675	150.5769		
60	128.9240	137.1731	139.3300	141.3890		
65	117.4861	125.0176	127.6430	130.1663		
70	104.6995	110.8674	113.9168	116.8715		
75	91.2252	94.7558	98.1199	101.4138		

 Table 1

 Sample Annuity Purchase Rates

Actuarial procedures and assumptions

THE ACTUARIAL VALUATION

Each year Milliman, TCDRS' independent consulting actuarial firm, analyzes your plan to determine your employer contribution rate. We study your workforce and estimate the benefits you will pay to your employees. We estimate how much the benefits you will provide are worth in today's dollars — this is what's known as the present value of your plan's future benefits. We then compare the assets you have already invested with what you will need to pay for benefits. Based on this comparison, we determine how much you will need to pay each year to fund those benefits.

Please keep in mind that the ultimate cost of a retirement program is based on the actual benefits paid to the employees. The actuarial valuation assumptions and methods are used to allocate the contributions to the plan over various time periods, but ultimately do not impact the true cost of the plan.

The actuarial procedures and assumptions used in this valuation are described in this section. The actuarial assumptions are intended to estimate the future plan experience of the members and benefit recipients of your retirement plan. Any variations in future plan experience from that expected under these assumptions will result in corresponding changes in the estimated costs of the plan's benefits.

The economic and demographic assumptions have been established based on the experience study for TCDRS, details of which can be found in the Investigation of Experience report located on www.TCDRS.org. The assumptions applicable to your plan regarding merit salary increase rates, mortality rates, retirement rates and termination of employment rates are illustrated in Tables 2 through 5. The numerical rates provided in the tables represent the likelihood of these events occurring. The following provides additional information regarding the actuarial methods and assumptions.

ACTUARIAL METHODS

Actuarial Cost Method — Entry age actuarial cost method, level percent of payroll.

Plan Funding — The change in the unfunded actuarial accrued liability (UAAL) attributable to each year is amortized over a closed 20-year period as a level percent of covered payroll, except for the following situations. 1) The UAAL attributable to benefit increases in a given year is amortized over a closed 15-year period as a level percent of covered payroll. 2) If there is an overfunded actuarial accrued liability, the amortization period is an open 30-year period. 3) If a UAAL decrease occurs due to extra employer contributions (lump sum or elected rate greater than required rate), that decrease is offset against the oldest existing actuarial loss layer.

Records and Data — The data regarding active employees, retired employees, survivors and the financial information used in this valuation were supplied by TCDRS, and are accepted for valuation purposes without audit.

Actuarial Value of Assets — The actuarial value of assets is equal to the employer assets (ESF plus SAF) adjusted for a five-year recognition of the difference between the expected and actual interest credited to the employer assets for each year. Effective with the 2016 valuation, in cases where the sum of the prior deferred actuarial gains and losses is an actuarial gain, any current year actuarial loss is offset against the oldest actuarial gain. If any of the current year actuarial loss remains after the initial offset, the remainder is offset against the next oldest gain, and so on. If the sum of prior deferred actuarial gains and losses is an actuarial loss and there is an actuarial gain for the current year, the current year gain is offset against the prior actuarial losses in a similar fashion. For the 2016 valuation, a one-time adjustment was made to offset actuarial gains and losses that occurred prior to 2016.

Economic Assumptions

TCDRS system-wide economic assumptions:

Real rate of return	5.0%
Inflation	3.0%
Long-term investment return	8.0%

The assumed long-term investment return of 8% is net after investment and administrative expenses and is expected to enable the system to credit each employer's Subdivision Accumulation Fund (SAF) with a nominal annual rate of 8% on the combined ESF and SAF funds, less the amount credited to the employer's ESF. Under the TCDRS Act, the ESF is credited with a nominal annual rate of 7%. It is assumed interest will be credited at the nominal annual rate of 8% for calculating the actuarial accrued liability and the normal cost contribution rate for the retirement plan of each participating employer.

The annual salary increase rates assumed for individual members vary by length of service and by entry-age group. The annual rates consist of a general wage inflation component of 3.5% (made up of 3.0% inflation and 0.5% productivity increase assumptions) and a merit, promotion and longevity component that on average approximates 1.4% per year for a career employee. (See Table 2 for Merit Salary Increases.)

Employer-specific economic assumptions:

Growth in membership	0.0%
Payroll growth	3.5%

The payroll growth assumption is for the aggregate covered payroll of an employer.

Years of	Entry Age						
Service	Before 30	Ages 30-39	Ages 40-49	50 and later			
0	5.25%	4.75%	4.25%	3.75%			
1	4.50	4.00	3.50	3.00			
2	4.00	3.50	3.00	2.50			
3	3.50	3.00	2.50	2.00			
4	3.00	2.50	2.00	1.50			
5	2.65	2.15	1.65	1.15			
6	2.40	1.90	1.40	0.90			
7	2.20	1.70	1.20	0.70			
8	2.05	1.55	1.05	0.55			
9	1.95	1.45	0.95	0.45			
10	1.85	1.35	0.85	0.40			
11	1.75	1.25	0.75	0.40			
12	1.65	1.15	0.65	0.40			
13	1.55	1.05	0.55	0.40			
14	1.45	0.95	0.45	0.40			
15	1.35	0.90 0.40		0.40			
16	1.25	0.85 0.40		0.40			
17	1.15	0.80 0.40		0.40			
18	1.10	0.75 0.40		0.40			
19	1.05	0.70 0.40		0.40			
20	1.00	0.65 0.40		0.40			
21	0.95	0.60 0.40		0.40			
22	0.90	0.55 0.40		0.40			
23	0.85	0.50	0.40	0.40			
24	0.80	0.45	0.40	0.40			
25	0.75	0.40	0.40	0.40			
26	0.70	0.40	0.40	0.40			
27	0.65	0.40	0.40	0.40			
28	0.60	0.40	0.40	0.40			
29	0.55	0.40	0.40	0.40			
30 & Up	0.50	0.40	0.40	0.40			

Table 2 Merit Salary Increases*

* These rates do not include the wage inflation rate of 3.5% per year. For example, a member who entered the system at age 20 and is in the first year of service is assumed to receive an 8.93% total annual increase in his salary. The 8.93% is a combination of the 5.25% merit increase and the 3.5% wage inflation. Note that the two components are compounded, so it is a slightly different result than just adding the two percentages.

DEMOCRAPHIC ASSUMPTIONS

TCDRS system-wide demographic assumptions:

Replacement of Terminated Members — New employees are assumed to replace any terminated members and have similar entry ages.

Disability — The rates of disability used in this valuation are illustrated in Table 3. Members who become disabled are eligible to commence benefit payments regardless of age. Rates of disability are in a custom table based on TCDRS experience.

		1 million 1 million			
Age	Work Related Male and Female	All Other Causes Male and Female	Age	Work Related Male and Female	All Other Causes Male and Female
less than 25	0.000%	0.000%	43	0.005%	0.072%
25	0.000	0.000	44	0.005	0.079
26	0.000	0.000	45	0.006	0.086
27	0.000	0.000	46	0.006	0.095
28	0.000	0.010	47	0.007	0.105
29	0.000	0.010	48	0.007	0.119
30	0.000	0.011	49	0.008	0.136
31	0.000	0.012	50	0.009	0.156
32	0.000	0.012	51	0.009	0.178
33	0.000	0.014	52	0.010	0.203
34	0.000	0.018	53	0.011	0.229
35	0.001	0.023	54	0.012	0.254
36	0.001	0.028	55	0.014	0.278
37	0.001	0.035	56	0.016	0.297
38	0.002	0.041	57	0.018	0.312
39	0.002	0.047	58	0.022	0.324
40	0.003	0.053	59	0.024	0.337
41	0.004	0.059	60 & Above	0.000	0.000
42	0.004	0.066			

Table 3 Annual Rates of Disability*

* The probability of disablement from all other causes is applicable for members who are vested but not eligible for service retirement. Before a member is vested, only the work-related disability provisions are applicable.

Mortality

Depositing members	The RP-2000 Active Employee Mortality Table for males with a two-year set-forward and the RP-2000 Active Employee Mortality Table for females with a four-year setback, both projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale thereafter.		
Service retirees, beneficiaries and non-depositing members	The RP-2000 Combined Mortality Table projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale thereafter, with a one-year set-forward for males and no age adjustment for females.		
Disabled retirees	RP-2000 Disabled Mortality Table projected to 2014 with scale AA and then projected with 110% of the MP-2014 Ultimate scale thereafter, with no age adjustment for males and a two-year set-forward for females.		

Family Composition — For current retirees, beneficiary information is supplied by TCDRS. For purposes of calculating the Survivor Benefit for current depositing and non-depositing members, male members are assumed to have a female beneficiary who is three years younger. Female members are assumed to have a male beneficiary who is three years older.

Service Retirement — Members eligible for service retirement are assumed to retire at the rates shown in Table 4.

Age	Male	Female	Age	Male	Female
40-44	4.5%	4.5%	62	25.0%	25.0%
45-49	9.0	9.0	63	16.0	16.0
50	10.0	10.0	64	16.0	16.0
51	10.0	10.0	65	30.0	30.0
52	10.5	10.5	66	25.0	25.0
53	10.5	10.5	67	24.0	24.0
54	10.5	10.5	68	22.0	22.0
55	11.0	11.0	69	22.0	22.0
56	11.0	11.0	70	22.0	22.0
57	11.0	11.0	71	22.0	22.0
58	12.0	12.0	72	22.0	22.0
59	12.0	12.0	73	22.0	22.0
60	14.0	14.0	74**	22.0	22.0
61	12.0	12.0			

Table 4 Annual Rates of Service Retirement *

 $^{\ast}\,$ Deferred members are assumed to retire (100% probability) at the later of: a) age 60

b) earliest retirement eligibility.

**For all eligible members ages 75 and later, retirement is assumed to occur immediately.

Employer-specific demographic assumptions:

Other Terminations of Employment — The rate of assumed future termination from active participation in the plan for reasons other than death, disability or retirement are illustrated in Table 5. The rates vary by length of service, entry-age group (age at hire) and sex. No termination after eligibility for retirement is assumed.

Years of Service	Entry. Male	Age 20 Female	Entry . Male	Age 30 Female	Entry. Male	Age 40 Female	Entry A Male	Age 50 Female
0	26.50%	28.70%	21.89%	23.71%	19.58%	21.22%	17.28%	18.72%
1	17.66	19.14	14.59	15.81	13.06	14.14	11.52	12.48
2	13.25	14.35	10.94	11.86	9.79	10.61	8.64	9.36
3	10.60	11.48	8.75	9.49	7.83	8.49	6.91	7.49
4	8.83	9.57	7.30	7.90	6.53	7.07	5.76	6.24
5	7.50	8.14	6.20	6.72	5.55	6.01	4.90	5.30
6	6.18	6.70	5.10	5.54	4.57	4.95	4.03	4.37
7	5.30	5.74	4.38	4.74	3.92	4.24	3.46	3.74
8	4.86	5.26	4.02	4.34	3.59	3.89	3.17	3.43
9	4.42	4.78	3.65	3.95	3.26	3.54	2.88	3.12
10	3.98	4.30	3.28	3.56	2.94	3.18	2.59	2.81
11	3.54	3.82	2.92	3.16	2.61	2.83	2.30	2.50
12	3.18	3.45	2.62	2.85	2.35	2.54	2.07	2.25
13	2.82	3.06	2.34	2.53	2.09	2.26	1.84	2.00
14	2.47	2.68	2.04	2.22	1.82	1.98	1.62	1.74
15	2.12	2.30	1.75	1.90	1.57	1.70	1.38	1.50
16	1.86	2.01	1.54	1.66	1.37	1.49	1.21	1.31
17	1.59	1.72	1.31	1.42	1.18	1.27	1.04	1.12
18	1.42	1.53	1.17	1.26	1.05	1.13	0.92	1.00
19	1.33	1.43	1.10	1.18	0.98	1.06	0.86	0.94
20	1.33	1.43	1.10	1.18	0.98	1.06	0.86	0.94
21	1.19	1.29	0.98	1.06	0.88	0.95	0.78	0.84
22	1.06	1.15	0.87	0.95	0.78	0.85	0.69	0.75
23	0.93	1.01	0.77	0.83	0.69	0.74	0.61	0.66
24	0.79	0.86	0.66	0.71	0.58	0.64	0.52	0.56
25	0.70	0.77	0.58	0.63	0.52	0.57	0.46	0.50
26	0.62	0.67	0.51	0.55	0.46	0.50	0.40	0.44
27	0.53	0.58	0.44	0.47	0.39	0.42	0.34	0.38
28	0.44	0.48	0.37	0.39	0.33	0.35	0.29	0.31
29	0.35	0.38	0.29	0.32	0.26	0.28	0.23	0.25
30 & Later	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 5 Annual Rates of Termination

Withdrawals — Members who terminate may either elect to leave their account with TCDRS or withdraw their funds. The probability that a member elects a withdrawal varies by length of service and vesting schedule. Rates applied to your plan are shown in Table 6. For non-depositing members who are not vested, 100% are assumed to elect a withdrawal.

ears of ervice Probab	Years of ity Service	Probability
0 100%	15	40%
1 100	16	38
2 100	17	36
3 100	18	34
4 100	19	32
5 100	20	30
6 100	21	28
7 100	22	26
8 50	23	24
9 49	24	22
10 48	25	20
11 47	26	15
12 46	27	10
13 44	28*	5
14 42		
8 50 9 49 10 48 11 47 12 46 13 44	23 24 25 26 27	2 2 2 1 1

Table 6 Probability of Withdrawal

* Members with more than 28 years of service are not assumed to refund.

Glossary

For your convenience, certain terms used in this report are listed below.

Actuarial Accrued Liability This refers to the present value of future benefits less the present value of future normal cost contributions.

Actuarial Assumptions Factors that actuaries use in estimating the cost of funding your plan. Examples of actuarial assumptions are mortality rates, assumed investment return and employee turnover rates. These assumptions are used to estimate the cost of funding your plan.

Actuarial Experience Investigation The process actuaries use to help set actuarial assumptions.

Actuarial Valuation The process an actuary uses to calculate your required employer contribution rate.

Actuarial Value of Assets The value of cash, investments and other property belonging to a pension plan, as used by the actuary for the purpose of an actuarial valuation.

Annuity Purchase Rates The factors used to convert benefit credits to a monthly benefit when a member retires. Monthly benefits are calculated by dividing the total benefit credits by the associated annuity purchase rate. Sample annuity purchase rates for the standard form of payment are shown in Section 3.

Benefit Recipients This group includes both retirees and survivor beneficiaries receiving monthly payments.

Employer Contribution Rate The percentage of your covered payroll needed to fund your current and past earned benefits.

Normal Cost Rate The percentage of your organization's covered payroll needed to fund benefits for your current employees over their careers. See also entry-age actuarial cost method.

UAAL Rate UAAL stands for unfunded actuarial accrued liability. The rate is the percentage of your covered payroll needed to fund benefits not funded by your normal cost rate. See also entry-age actuarial cost method.

Required Rate This is the sum of the normal cost rate and the UAAL rate.

Elected Rate To help keep employer contribution rates more stable, a plan may choose to pay an elected rate, a rate that is greater than the required contribution rate. Adopting an elected rate may create a cushion in the event the plan has negative experience and may make budgeting easier.

Retirement Plan Rate This is the greater of the required or elected rate.

Entry-Age Actuarial Cost Method An actuarial cost method under which the expected future benefits of each individual are funded on a level basis over the individual's employment. The portion of the present value of future benefits allocated to a valuation year is called the normal cost. The portion of the present value not provided for at the valuation date by the present value of future normal costs (PVFNC) is called the actuarial accrued liability.

ESF The Employees Saving Fund. This is the fund where your employees' accounts are maintained.

Funded Ratio This is the ratio of your plan's actuarial value of assets to actuarial accrued liability. The funded ratio assumes on-going contributions. It does not represent the financial status of a terminating plan. It is a snapshot in time and moves from year to year.

Members This group includes both employees and former employees that have accounts at TCDRS. In other words, depositing and non-depositing persons with a TCDRS account.

Overfunded Actuarial Accrued Liability (OAAL)

OAAL refers to the excess, if any, of the actuarial value of assets over the actuarial accrued liability. (See also "Unfunded Actuarial Accrued Liability.")

Payroll Payroll includes the portion of your organization's payroll earned by your employees who deposit a portion of their paychecks to TCDRS.

Plan Assets The assets set aside to pay your plan's future benefit payments.

Plan Experience What actually happens to your plan assets and covered employees over time.

Present Value of Future Benefits The estimated value, in today's dollars, of the future benefits that the actuary expects will be paid under your plan. Actuaries calculate this amount using actuarial assumptions.

Present Value of Future Normal Cost Contributions

The portion of the present value of future benefits allocated to a valuation year based on your workforce entry and exit ages is called normal cost. This is the current value of normal cost contributions for all future years.

SAF Subdivision Accumulation Fund. This is the fund where your employer account is maintained.

Unfunded Actuarial Accrued Liability (UAAL)

The UAAL is the excess, if any, of the actuarial accrued liability over the actuarial value of assets. (See also "Overfunded Actuarial Accrued Liability.")