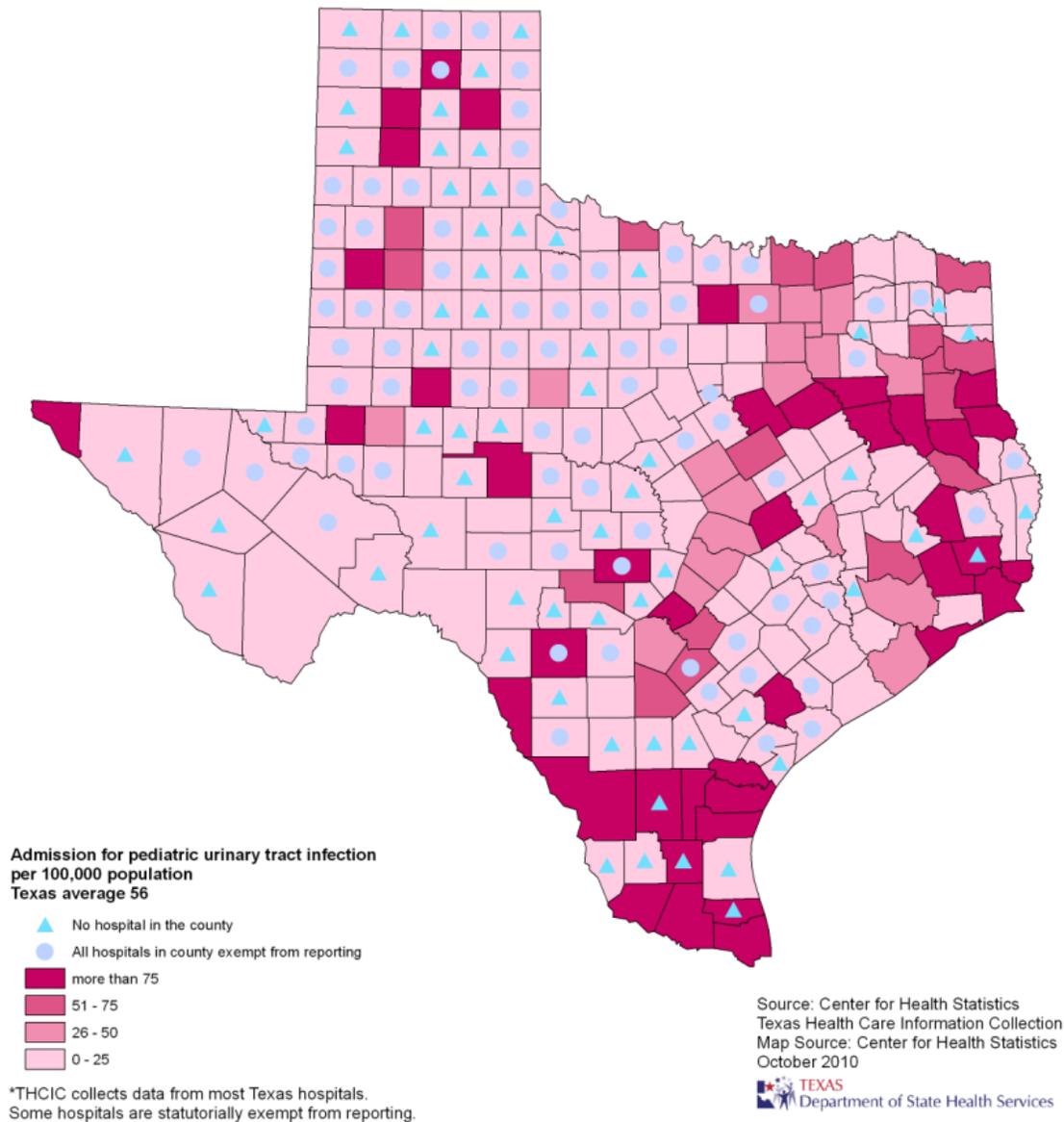


Pediatric Urinary Tract Infection

Urinary tract infection (UTI) is usually caused when bacteria enter the bladder and cause inflammation and infection. It is a very common condition, with older adults at highest risk. Left untreated, an infection has the potential to cause more serious, even life-threatening difficulties and permanent damage to the urinary tract. In most cases, an uncomplicated UTI can be treated with proper antibiotics in outpatient settings.



**Texas Health Care Information Collection
Pediatric Urinary Tract Infection Admission Rate, 2008**

Rates not calculated for counties with fewer than 5 admissions

* Risk-adjusted admission rate is significantly lower than state average rate based on 95 percent confidence interval

** Risk-adjusted admission rate is significantly higher than state average rate based on 95 percent confidence interval

County	Admissions	Population	Observed Admissions per 100,000 Population	Expected Admissions per 100,000 Population	Risk-Adjusted Admissions per 100,000 Population	95% Confidence Interval for Risk-Adjusted Admissions
State of Texas	3,937	6,579,985	59.83	36.92	55.95	(54.56, 57.35)
Anderson	13	11,554	112.52	36.98	106.90**	(73.60, 140.19)
Andrews	Less than 5					
Angelina	16	22,455	71.26	36.78	68.04	(44.10, 91.99)
Aransas	Less than 5					
Archer	Less than 5					
Armstrong	Less than 5					
Atascosa	8	12,630	63.34	35.39	62.89	(30.34, 95.44)
Austin	Less than 5					
Bailey	Less than 5					
Bandera	Less than 5					
Bastrop	Less than 5					
Baylor	Less than 5					
Bee	Less than 5					
Bell	35	81,495	42.95	38.61	39.06*	(26.79, 51.32)
Bexar	221	441,166	50.09	36.77	47.84*	(42.44, 53.25)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	Less than 5					
Bowie	16	21,951	72.89	35.58	71.96	(47.34, 96.59)
Brazoria	37	79,462	46.56	36.27	45.08	(32.27, 57.90)
Brazos	17	35,613	47.73	38.17	43.92	(25.26, 62.58)
Brewster	Less than 5					
Briscoe	Less than 5					
Brooks	8	2,317	345.21	37.81	321.06**	(247.51, 394.61)
Brown	Less than 5					
Burleson	Less than 5					
Burnet	Less than 5					
Caldwell	Less than 5					
Calhoun	Less than 5					
Callahan	Less than 5					
Cameron	146	133,836	109.09	38.67	99.07**	(89.51, 108.64)
Camp	Less than 5					
Carson	Less than 5					
Cass	Less than 5					
Castro	Less than 5					
Chambers	Less than 5					

Cherokee	13	12,661	102.68	36.67	98.36**	(66.42, 130.29)
Childress	Less than 5					
Clay	Less than 5					
Cochran	Less than 5					
Coke	Less than 5					
Coleman	Less than 5					
Collin	56	193,079	29.00	36.04	28.26*	(20.01, 36.50)
Collingsworth	Less than 5					
Colorado	Less than 5					
Comal	19	23,857	79.64	35.00	79.91**	(56.10, 103.72)
Comanche	Less than 5					
Concho	Less than 5					
Cooke	Less than 5					
Coryell	7	18,409	38.03	33.42	39.96	(12.22, 67.70)
Cottle	Less than 5					
Crane	Less than 5					
Crockett	Less than 5					
Crosby	Less than 5					
Culberson	Less than 5					
Dallam	Less than 5					
Dallas	264	679,624	38.85	37.83	36.06*	(31.77, 40.35)
Dawson	Less than 5					
Deaf Smith	Less than 5					
Delta	Less than 5					
Denton	55	158,667	34.66	36.57	33.28*	(24.25, 42.32)
Dewitt	Less than 5					
Dickens	Less than 5					
Dimmit	Less than 5					
Donley	Less than 5					
Duval	7	3,461	202.26	36.14	196.61**	(135.08, 258.14)
Eastland	Less than 5					
Ector	46	38,158	120.55	37.25	113.66**	(95.41, 131.91)
Edwards	Less than 5					
Ellis	18	38,140	47.19	35.92	46.15	(27.56, 64.74)
El Paso	237	235,857	100.48	37.70	93.61**	(86.31, 100.90)
Erath	Less than 5					
Falls	Less than 5					
Fannin	5	7,371	67.83	35.69	66.80	(24.36, 109.23)
Fayette	Less than 5					
Fisher	Less than 5					
Floyd	Less than 5					
Foard	Less than 5					
Fort Bend	30	135,479	22.14	34.60	22.47*	(12.42, 32.52)
Franklin	Less than 5					

Freestone	Less than 5						
Frio	Less than 5						
Gaines	Less than 5						
Galveston	64	73,326	87.28	36.07	84.97**	(71.59, 98.35)	
Garza	Less than 5						
Gillespie	5	4,740	105.49	35.76	103.68	(50.81, 156.55)	
Glasscock	Less than 5						
Goliad	Less than 5						
Gonzales	Less than 5						
Gray	12	5,207	230.47	36.18	223.95**	(173.79, 274.11)	
Grayson	18	29,137	61.78	36.70	59.12	(38.08, 80.16)	
Gregg	25	31,316	79.83	37.42	74.93	(54.83, 95.03)	
Grimes	Less than 5						
Guadalupe	15	27,759	54.04	34.73	54.64	(32.48, 76.80)	
Hale	7	10,944	63.96	36.68	61.26	(26.91, 95.61)	
Hall	Less than 5						
Hamilton	Less than 5						
Hansford	Less than 5						
Hardeman	Less than 5						
Hardin	14	12,931	108.27	35.10	108.35**	(76.05, 140.64)	
Harris	547	1,139,816	47.99	37.25	45.24*	(41.90, 48.58)	
Harrison	10	16,015	62.44	35.47	61.82	(32.96, 90.69)	
Hartley	Less than 5						
Haskell	Less than 5						
Hays	15	30,674	48.90	36.64	46.88	(26.35, 67.40)	
Hemphill	Less than 5						
Henderson	16	18,714	85.50	34.78	86.34**	(59.37, 113.32)	
Hidalgo	562	251,806	223.19	38.69	202.56**	(195.59, 209.53)	
Hill	8	8,880	90.09	35.65	88.80	(50.12, 127.48)	
Hockley	12	6,125	195.92	37.52	183.56**	(138.15, 228.97)	
Hood	Less than 5						
Hopkins	Less than 5						
Houston	Less than 5						
Howard	11	7,594	144.84	36.67	138.85**	(97.60, 180.10)	
Hudspeth	Less than 5						
Hunt	8	20,682	38.68	35.71	38.04	(12.72, 63.36)	
Hutchinson	9	5,948	151.32	36.03	147.57**	(100.56, 194.59)	
Irion	Less than 5						
Jack	Less than 5						
Jackson	Less than 5						
Jasper	Less than 5						
Jeff Davis	Less than 5						
Jefferson	56	61,695	90.77	36.01	88.51**	(73.92, 103.11)	
Jim Hogg	Less than 5						

Jim Wells	23	12,079	190.41	35.17	190.21**	(156.82, 223.60)
Johnson	7	39,140	17.88	35.37	17.76*	(0.00, 36.25)
Jones	Less than 5					
Karnes	Less than 5					
Kaufman	9	24,851	36.22	35.80	35.53	(12.46, 58.60)
Kendall	Less than 5					
Kenedy	Less than 5					
Kent	Less than 5					
Kerr	6	10,170	59.00	34.98	59.26	(22.77, 95.74)
Kimble	Less than 5					
King	Less than 5					
Kinney	Less than 5					
Kleberg	12	8,150	147.23	36.54	141.54**	(101.67, 181.42)
Knox	Less than 5					
Lamar	Less than 5					
Lamb	Less than 5					
Lampasas	Less than 5					
La Salle	Less than 5					
Lavaca	Less than 5					
Lee	Less than 5					
Leon	Less than 5					
Liberty	17	19,845	85.66	35.63	84.46**	(58.58, 110.34)
Limestone	Less than 5					
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	Less than 5					
Loving	Less than 5					
Lubbock	46	65,523	70.20	37.59	65.60	(51.73, 79.46)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	33	59,020	55.91	36.23	54.20	(39.32, 69.08)
McMullen	Less than 5					
Madison	Less than 5					
Marion	Less than 5					
Martin	Less than 5					
Mason	Less than 5					
Matagorda	Less than 5					
Maverick	20	18,525	107.96	36.92	102.71**	(76.40, 129.02)
Medina	Less than 5					
Menard	Less than 5					
Midland	16	35,037	45.67	36.25	44.25	(24.94, 63.55)
Milam	7	6,791	103.07	35.37	102.40**	(57.99, 146.80)
Mills	Less than 5					
Mitchell	Less than 5					

Montague	Less than 5					
Montgomery	56	106,715	52.48	35.28	52.23	(41.02, 63.44)
Moore	Less than 5					
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	21	15,065	139.40	37.67	130.01**	(101.12, 158.90)
Navarro	10	12,922	77.38	35.17	77.30	(45.02, 109.58)
Newton	Less than 5					
Nolan	Less than 5					
Nueces	103	89,350	115.28	36.34	111.41**	(99.33, 123.48)
Ochiltree	Less than 5					
Oldham	Less than 5					
Orange	19	21,225	89.52	34.81	90.31**	(65.00, 115.63)
Palo Pinto	Less than 5					
Panola	8	5,437	147.13	35.07	147.50**	(97.65, 197.35)
Parker	6	25,599	23.44	34.49	23.87*	(0.71, 47.03)
Parmer	Less than 5					
Pecos	Less than 5					
Polk	9	10,081	89.28	34.47	91.00	(54.08, 127.92)
Potter	33	35,569	92.78	38.22	85.25**	(66.59, 103.91)
Presidio	Less than 5					
Rains	Less than 5					
Randall	22	27,561	79.82	34.87	80.40**	(58.21, 102.60)
Reagan	Less than 5					
Real	Less than 5					
Red River	Less than 5					
Reeves	Less than 5					
Refugio	Less than 5					
Roberts	Less than 5					
Robertson	Less than 5					
Rockwall	6	18,320	32.75	34.99	32.88	(5.70, 60.05)
Runnels	Less than 5					
Rusk	7	11,267	62.13	35.93	60.75	(26.55, 94.96)
Sabine	Less than 5					
San Augustine	Less than 5					
San Jacinto	Less than 5					
San Patricio	19	20,885	90.98	35.94	88.92**	(63.80, 114.03)
San Saba	Less than 5					
Schleicher	Less than 5					
Scurry	Less than 5					
Shackelford	Less than 5					
Shelby	8	7,067	113.20	36.97	107.62**	(65.04, 150.21)
Sherman	Less than 5					
Smith	15	50,467	29.72	36.91	28.28*	(12.34, 44.22)

Somervell	Less than 5						
Starr	38	23,181	163.93	38.73	148.66**	(125.69, 171.62)	
Stephens	Less than 5						
Sterling	Less than 5						
Stonewall	Less than 5						
Sutton	Less than 5						
Swisher	Less than 5						
Tarrant	92	472,359	19.48	37.15	18.41*	(13.22, 23.60)	
Taylor	11	33,396	32.94	37.43	30.90*	(11.44, 50.36)	
Terrell	Less than 5						
Terry	Less than 5						
Throckmorton	Less than 5						
Titus	Less than 5						
Tom Green	23	26,753	85.97	36.90	81.82**	(59.92, 103.72)	
Travis	92	231,332	39.77	38.43	36.34*	(29.05, 43.64)	
Trinity	Less than 5						
Tyler	Less than 5						
Upshur	5	9,315	53.68	34.84	54.13	(15.93, 92.33)	
Upton	Less than 5						
Uvalde	8	8,212	97.42	36.39	94.09	(54.27, 133.91)	
Val Verde	Less than 5						
Van Zandt	Less than 5						
Victoria	26	24,154	107.64	36.64	103.19**	(80.06, 126.32)	
Walker	Less than 5						
Waller	Less than 5						
Ward	Less than 5						
Washington	Less than 5						
Webb	107	87,664	122.06	39.42	108.72**	(97.02, 120.43)	
Wharton	Less than 5						
Wheeler	Less than 5						
Wichita	20	32,473	61.59	36.79	58.81	(38.90, 78.71)	
Wilbarger	Less than 5						
Willacy	7	6,388	109.58	38.00	101.33**	(57.16, 145.50)	
Williamson	35	99,085	35.32	36.26	34.21*	(22.73, 45.68)	
Wilson	6	9,967	60.20	34.23	61.81	(24.54, 99.07)	
Winkler	Less than 5						
Wise	15	14,543	103.14	34.44	105.19**	(74.44, 135.93)	
Wood	Less than 5						
Yoakum	Less than 5						
Young	Less than 5						
Zapata	Less than 5						
Zavala	Less than 5						

Source: Texas Health Care Information Collection. *Texas Hospital Inpatient Discharge Public Use Data File, 2008.*