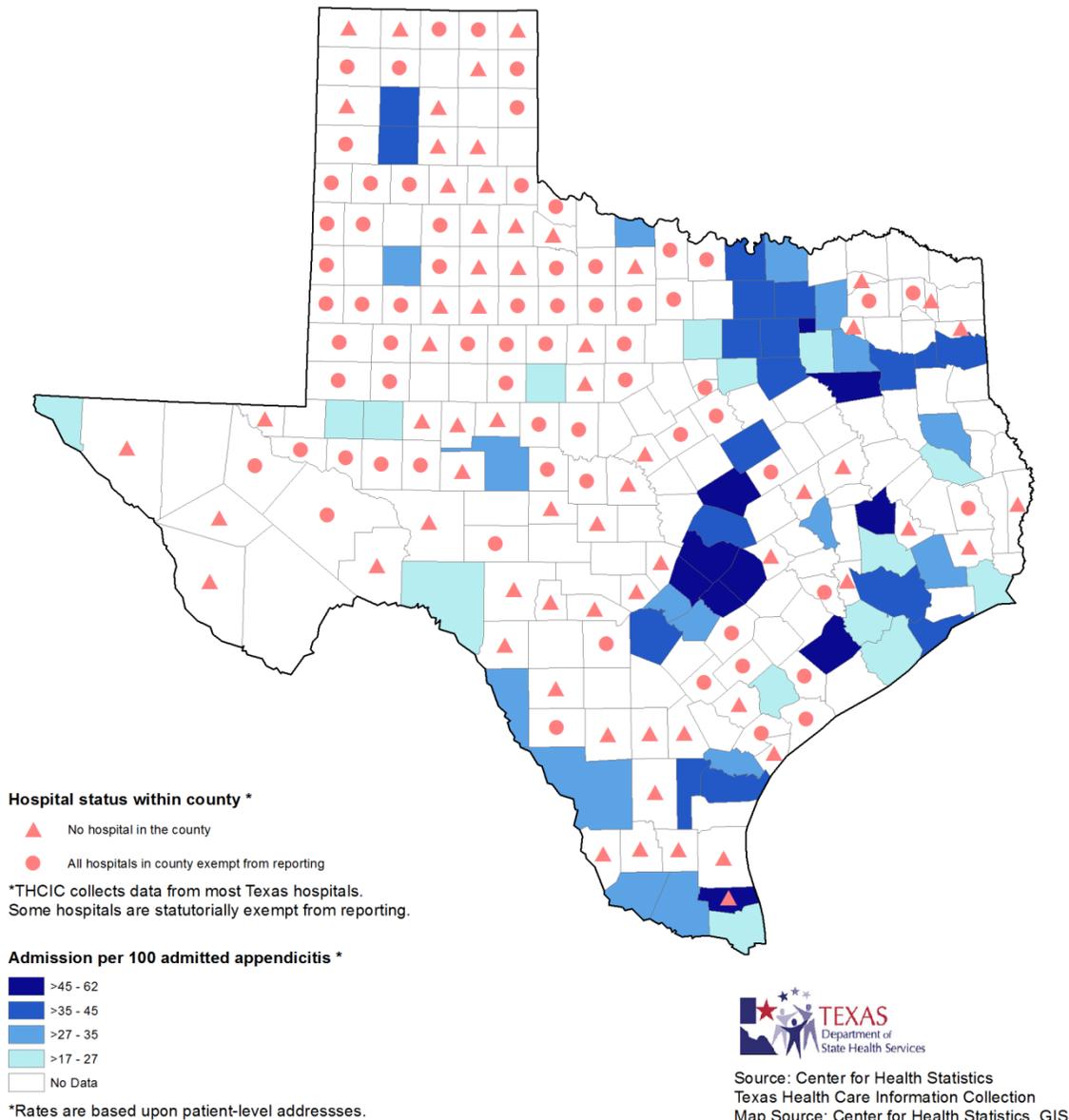


Pediatric Perforated Appendix Admission Risk-Adjusted-Rate, 2011

The inside of the appendix forms a cul-de-sac that usually opens into the large intestine. When the inside of the appendix is blocked—by a piece of stool, a foreign body that was swallowed, or the swelling from an infection—the appendix becomes swollen and easily infected by bacteria. If the infected appendix is not removed, an abscess may form and eventually burst or perforate. This may happen as soon as 48 to 72 hours after symptoms begin. A perforated appendix can spread its infection throughout the abdomen and thus become life threatening. Problems in access to ambulatory care and misdiagnosis are among the factors that lead to this complication.



Texas Health Care Information Collection
Pediatric Perforated Appendix Admission Rate, 2011

Rates not calculated for counties with fewer than 5 admissions

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County	Admissions	Admissions for Appendicitis	Observed Admissions per 100 Admissions for Appendicitis	Expected Admissions per 100 Admissions for Appendicitis	Risk-Adjusted Admissions per 100 Admissions for Appendicitis	95% Confidence Interval for Risk-Adjusted Rate
State of Texas	2,436	6,697	36.37	31.57	34.81	(33.77, 35.84)
Anderson	Less than 5					
Andrews	Less than 5					
Angelina	5	26	19.23	32.45	17.91*	(1.77, 34.04)
Aransas	Less than 5					
Archer	Less than 5					
Armstrong	Less than 5					
Atascosa	Less than 5					
Austin	Less than 5					
Bailey	Less than 5					
Bandera	Less than 5					
Bastrop	11	17	64.71	31.81	61.45**	(40.86, 82.04)
Baylor	Less than 5					
Bee	Less than 5					
Bell	32	53	60.38	32.47	56.17**	(44.74, 67.60)
Bexar	203	451	45.01	33.49	40.60**	(36.82, 44.38)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	Less than 5					
Bowie	Less than 5					
Brazoria	17	68	25.00	30.03	25.15	(14.43, 35.88)
Brazos	11	38	28.95	30.94	28.27	(14.39, 42.14)
Brewster	Less than 5					
Briscoe	Less than 5					
Brooks	Less than 5					
Brown	Less than 5					
Burleson	Less than 5					
Burnet	Less than 5					
Caldwell	9	18	50.00	32.62	46.30	(26.96, 65.64)
Calhoun	Less than 5					
Callahan	Less than 5					
Cameron	65	234	27.78	32.37	25.93*	(20.49, 31.37)
Camp	Less than 5					
Carson	Less than 5					
Cass	Less than 5					
Castro	Less than 5					
Chambers	Less than 5					
Cherokee	Less than 5					
Childress	Less than 5					
Clay	Less than 5					
Cochran	Less than 5					

Texas Health Care Information Collection
Pediatric Perforated Appendix Admission Rate, 2011

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Coke	Less than 5					
Coleman	Less than 5					
Collin	73	168	43.45	30.80	42.63**	(35.93, 49.32)
Collingsworth	Less than 5					
Colorado	Less than 5					
Comal	8	26	30.77	31.47	29.54	(12.93, 46.15)
Comanche	Less than 5					
Concho	Less than 5					
Cooke	7	16	43.75	30.01	44.04	(22.05, 66.04)
Coryell	Less than 5					
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	269	576	46.70	33.02	42.73**	(39.34, 46.12)
Dawson	Less than 5					
Deaf Smith	Less than 5					
Delta	Less than 5					
Denton	61	161	37.89	29.83	38.37	(31.35, 45.40)
Dewitt	Less than 5					
Dickens	Less than 5					
Dimmit	Less than 5					
Donley	Less than 5					
Duval	Less than 5					
Eastland	Less than 5					
Ector	5	24	20.83	33.79	18.63	(2.33, 34.92)
Edwards	Less than 5					
Ellis	18	47	38.30	29.29	39.50	(26.30, 52.69)
El Paso	90	330	27.27	31.77	25.94*	(21.28, 30.59)
Erath	Less than 5					
Falls	Less than 5					
Fannin	Less than 5					
Fayette	Less than 5					
Fisher	Less than 5					
Floyd	Less than 5					
Foard	Less than 5					
Fort Bend	22	88	25.00	28.86	26.17	(16.50, 35.83)
Franklin	Less than 5					
Freestone	Less than 5					

Texas Health Care Information Collection
Pediatric Perforated Appendix Admission Rate, 2011

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Frio	Less than 5					
Gaines	Less than 5					
Galveston	22	64	34.38	28.81	36.04	(24.49, 47.60)
Garza	Less than 5					
Gillespie	Less than 5					
Glasscock	Less than 5					
Goliad	Less than 5					
Gonzales	Less than 5					
Gray	Less than 5					
Grayson	12	35	34.29	30.26	34.23	(19.42, 49.03)
Gregg	7	19	36.84	31.79	35.02	(15.55, 54.49)
Grimes	Less than 5					
Guadalupe	11	37	29.73	32.10	27.98	(14.19, 41.77)
Hale	Less than 5					
Hall	Less than 5					
Hamilton	Less than 5					
Hansford	Less than 5					
Hardeman	Less than 5					
Hardin	Less than 5					
Harris	347	955	36.34	30.80	35.64	(32.84, 38.44)
Harrison	6	16	37.50	31.29	36.21	(14.44, 57.98)
Hartley	Less than 5					
Haskell	Less than 5					
Hays	21	46	45.65	28.03	49.20**	(35.45, 62.95)
Hemphill	Less than 5					
Henderson	7	16	43.75	29.14	45.35	(22.42, 68.29)
Hidalgo	178	549	32.42	32.34	30.29*	(26.72, 33.85)
Hill	Less than 5					
Hockley	Less than 5					
Hood	Less than 5					
Hopkins	Less than 5					
Houston	Less than 5					
Howard	Less than 5					
Hudspeth	Less than 5					
Hunt	7	23	30.43	32.43	28.35	(11.05, 45.65)
Hutchinson	Less than 5					
Irion	Less than 5					
Jack	Less than 5					
Jackson	Less than 5					
Jasper	Less than 5					
Jeff Davis	Less than 5					

Texas Health Care Information Collection
Pediatric Perforated Appendix Admission Rate, 2011

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Jefferson	12	52	23.08	29.32	23.78	(11.23, 36.33)
Jim Hogg	Less than 5					
Jim Wells	10	27	37.04	31.38	35.66	(19.29, 52.03)
Johnson	8	29	27.59	31.47	26.48	(10.70, 42.26)
Jones	Less than 5					
Karnes	Less than 5					
Kaufman	8	32	25.00	31.62	23.89	(8.84, 38.94)
Kendall	Less than 5					
Kenedy	Less than 5					
Kent	Less than 5					
Kerr	Less than 5					
Kimble	Less than 5					
King	Less than 5					
Kinney	Less than 5					
Kleberg	Less than 5					
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	6	20	30.00	30.68	29.54	(9.73, 49.34)
Limestone	Less than 5					
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	Less than 5					
Loving	Less than 5					
Lubbock	25	82	30.49	31.78	28.98	(19.61, 38.35)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	25	65	38.46	31.90	36.43	(26.02, 46.84)
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	15	49	30.61	32.27	28.65	(16.77, 40.54)
Medina	Less than 5					

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Menard	Less than 5					
Midland	10	51	19.61	29.82	19.87*	(7.56, 32.17)
Milam	Less than 5					
Mills	Less than 5					
Mitchell	Less than 5					
Montague	Less than 5					
Montgomery	23	92	25.00	29.45	25.64	(16.30, 34.99)
Moore	Less than 5					
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	7	20	35.00	31.92	33.13	(14.49, 51.77)
Navarro	Less than 5					
Newton	Less than 5					
Nolan	Less than 5					
Nueces	33	83	39.76	31.71	37.88	(28.58, 47.18)
Ochiltree	Less than 5					
Oldham	Less than 5					
Orange	Less than 5					
Palo Pinto	Less than 5					
Panola	Less than 5					
Parker	7	33	21.21	30.25	21.18	(5.92, 36.44)
Parmer	Less than 5					
Pecos	Less than 5					
Polk	Less than 5					
Potter	15	41	36.59	30.24	36.56	(22.83, 50.29)
Presidio	Less than 5					
Rains	Less than 5					
Randall	15	39	38.46	31.52	36.87	(23.59, 50.15)
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	9	18	50.00	31.63	47.76	(28.08, 67.44)
Runnels	Less than 5					
Rusk	Less than 5					
Sabine	Less than 5					
San Augustine	Less than 5					
San Jacinto	Less than 5					

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San Patricio	6	20	30.00	29.30	30.94	(10.88, 50.99)
San Saba	Less than 5					
Schleicher	Less than 5					
Scurry	Less than 5					
Shackelford	Less than 5					
Shelby	Less than 5					
Sherman	Less than 5					
Smith	21	59	35.59	29.37	36.61	(24.76, 48.46)
Somervell	Less than 5					
Starr	7	25	28.00	28.58	29.60	(11.09, 48.11)
Stephens	Less than 5					
Sterling	Less than 5					
Stonewall	Less than 5					
Sutton	Less than 5					
Swisher	Less than 5					
Tarrant	150	334	44.91	31.76	42.72**	(38.12, 47.33)
Taylor	10	37	27.03	31.61	25.83	(11.83, 39.84)
Terrell	Less than 5					
Terry	Less than 5					
Throckmorton	Less than 5					
Titus	Less than 5					
Tom Green	7	24	29.17	29.25	30.13	(11.47, 48.78)
Travis	104	165	63.03	36.01	52.88**	(46.98, 58.77)
Trinity	Less than 5					
Tyler	Less than 5					
Upshur	Less than 5					
Upton	Less than 5					
Uvalde	Less than 5					
Val Verde	6	28	21.43	30.20	21.43	(4.95, 37.91)
Van Zandt	5	16	31.25	28.56	33.06	(9.91, 56.21)
Victoria	6	26	23.08	28.06	24.84	(6.39, 43.30)
Walker	6	13	46.15	26.88	51.87	(24.90, 78.85)
Waller	Less than 5					
Ward	Less than 5					
Washington	Less than 5					
Webb	70	226	30.97	32.25	29.01*	(23.43, 34.59)
Wharton	7	15	46.67	29.62	47.61	(24.21, 71.00)
Wheeler	Less than 5					
Wichita	8	23	34.78	31.92	32.92	(15.44, 50.39)
Wilbarger	Less than 5					
Willacy	5	8	62.50	34.81	54.24	(26.77, 81.70)

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Williamson	25	58	43.10	29.28	44.48	(32.67, 56.29)
Wilson	Less than 5					
Winkler	Less than 5					
Wise	Less than 5					
Wood	Less than 5					
Yoakum	Less than 5					
Young	Less than 5					
Zapata	Less than 5					
Zavala	Less than 5					