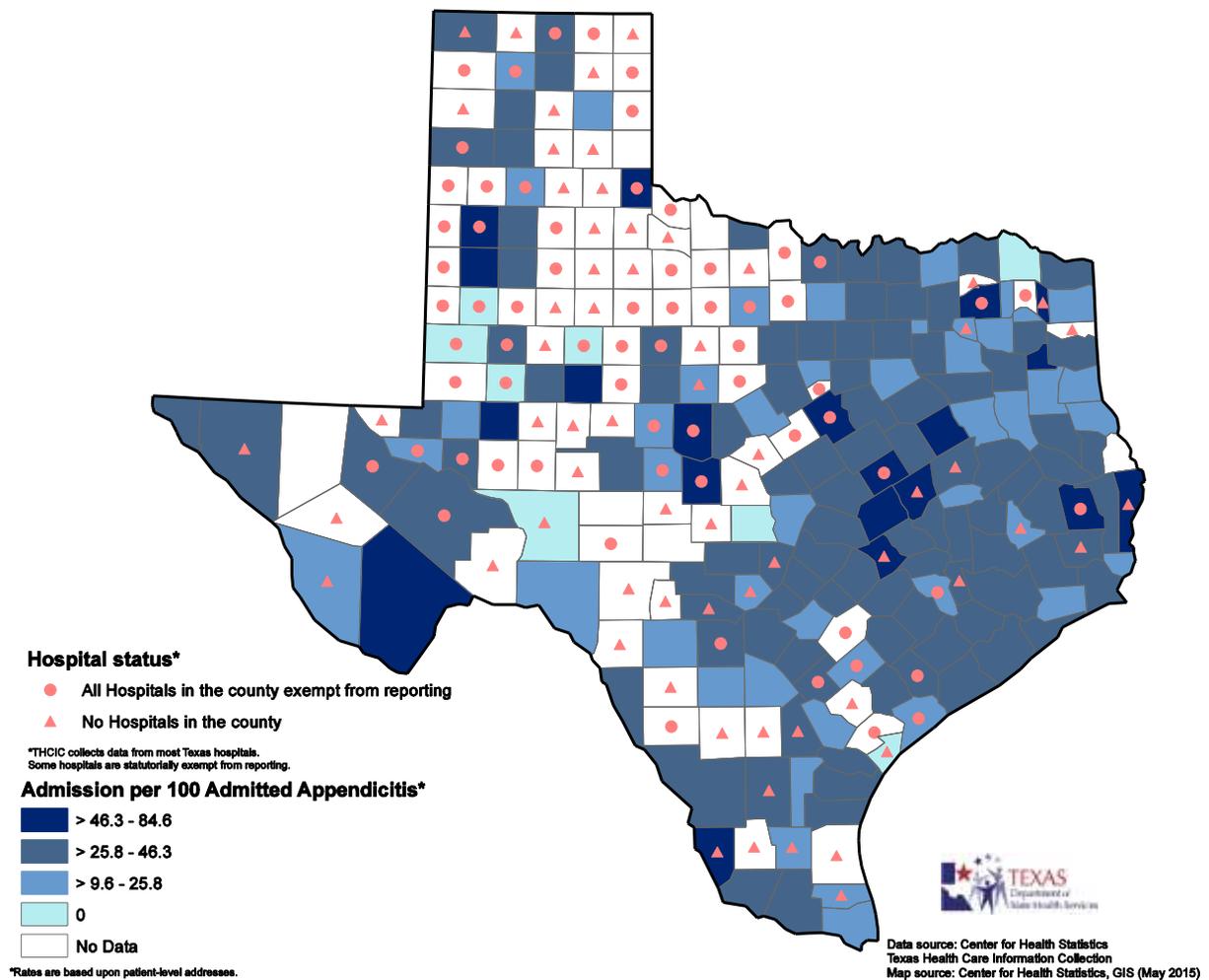


Perforated Appendix Admission Risk-Adjusted-Rate, 2013

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 Perforated Appendix Admission Rate, 2013

Rates not calculated for counties with fewer than 5 admissions

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

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	Mean Charge per Admission
State of Texas	4,271	13,404	31.86	29.17	32.53	(31.77, 33.28)	\$60,596
Anderson	10	47	21.28	26.76	23.67	(9.96, 37.38)	\$48,000
Andrews	Less than 5						
Angelina	16	51	31.37	30.98	30.15	(18.52, 41.77)	\$85,355
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	10	23	43.48	36.31	35.65	(20.28, 51.03)	\$41,717
Bastrop	15	39	38.46	32.19	35.58	(22.44, 48.71)	\$95,694
Baylor	Less than 5						
Bee	Less than 5						
Bell	43	102	42.16	29.27	42.88**	(34.27, 51.49)	\$38,092
Bexar	310	1,028	30.16	29.15	30.80	(28.08, 33.52)	\$66,821
Blanco	Less than 5						
Borden	Less than 5						
Bosque	Less than 5						
Bowie	16	37	43.24	32.82	39.23	(26.12, 52.33)	\$58,764
Brazoria	49	169	28.99	28.26	30.54	(23.67, 37.42)	\$47,924
Brazos	17	72	23.61	25.59	27.47	(16.12, 38.82)	\$69,358
Brewster	Less than 5						
Briscoe	Less than 5						
Brooks	Less than 5						
Brown	6	20	30.00	32.63	27.37	(9.51, 45.24)	\$86,315
Burleson	5	11	45.45	36.19	37.39	(14.94, 59.84)	\$64,089
Burnet	Less than 5						
Caldwell	9	21	42.86	33.46	38.13	(21.03, 55.24)	\$86,615
Calhoun	Less than 5						
Callahan	Less than 5						
Cameron	51	252	20.24	27.02	22.30*	(16.49, 28.10)	\$75,797
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 Perforated Appendix Admission Rate, 2013

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	Mean Charge per Admission
Coke	Less than 5						
Coleman	Less than 5						
Collin	117	408	28.68	30.30	28.18*	(23.97, 32.39)	\$49,461
Collingsworth	Less than 5						
Colorado	Less than 5						
Comal	19	51	37.25	33.33	33.28	(22.15, 44.41)	\$54,730
Comanche	Less than 5						
Concho	Less than 5						
Cooke	7	26	26.92	28.05	28.58	(10.89, 46.26)	\$73,208
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	435	1,332	32.66	27.89	34.86	(32.39, 37.34)	\$60,101
Dawson	Less than 5						
Deaf Smith	Less than 5						
Delta	Less than 5						
Denton	103	356	28.93	28.59	30.13	(25.41, 34.84)	\$55,834
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	19	93	20.43	29.78	20.43*	(11.52, 29.33)	\$53,109
Edwards	Less than 5						
Ellis	19	107	17.76	30.78	17.18*	(9.03, 25.33)	\$42,214
El Paso	155	565	27.43	27.45	29.76	(25.91, 33.60)	\$83,428
Erath	Less than 5						
Falls	Less than 5						
Fannin	5	23	21.74	28.55	22.67	(4.09, 41.25)	\$36,997
Fayette	6	14	42.86	37.09	34.40	(14.94, 53.86)	\$33,000
Fisher	Less than 5						
Floyd	Less than 5						
Foard	Less than 5						
Fort Bend	69	216	31.94	30.71	30.97	(25.27, 36.67)	\$56,228
Franklin	Less than 5						
Freestone	5	11	45.45	26.07	51.91	(23.32, 80.49)	\$36,046

Texas Health Care Information Collection Perforated Appendix Admission Rate, 2013

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	Mean Charge per Admission
Frio	Less than 5						
Gaines	Less than 5						
Galveston	51	183	27.87	28.02	29.62	(22.97, 36.26)	\$73,542
Garza	Less than 5						
Gillespie	8	19	42.11	36.72	34.14	(17.18, 51.11)	\$34,773
Glasscock	Less than 5						
Goliad	Less than 5						
Gonzales	Less than 5						
Gray	Less than 5						
Grayson	29	95	30.53	30.19	30.10	(21.32, 38.88)	\$55,603
Gregg	27	49	55.10	33.99	48.27**	(37.10, 59.45)	\$51,400
Grimes	8	16	50.00	39.06	38.12	(20.37, 55.86)	\$60,455
Guadalupe	22	82	26.83	31.43	25.41	(16.26, 34.57)	\$31,465
Hale	Less than 5						
Hall	Less than 5						
Hamilton	Less than 5						
Hansford	Less than 5						
Hardeman	Less than 5						
Hardin	13	45	28.89	28.84	29.82	(16.86, 42.78)	\$59,894
Harris	753	2,186	34.45	28.52	35.96**	(34.05, 37.86)	\$57,327
Harrison	11	31	35.48	31.76	33.26	(18.57, 47.96)	\$42,962
Hartley	Less than 5						
Haskell	Less than 5						
Hays	43	110	39.09	29.41	39.58	(31.31, 47.84)	\$74,782
Hemphill	Less than 5						
Henderson	18	51	35.29	32.09	32.74	(21.49, 43.99)	\$57,275
Hidalgo	143	467	30.62	27.91	32.67	(28.50, 36.84)	\$65,417
Hill	9	20	45.00	34.76	38.54	(21.41, 55.67)	\$51,769
Hockley	9	15	60.00	34.51	51.76	(31.87, 71.65)	\$63,223
Hood	Less than 5						
Hopkins	Less than 5						
Houston	Less than 5						
Howard	5	11	45.45	32.66	41.44	(17.33, 65.55)	\$81,083
Hudspeth	Less than 5						
Hunt	11	34	32.35	31.35	30.73	(16.47, 44.99)	\$32,531
Hutchinson	5	13	38.46	28.21	40.60	(15.83, 65.38)	\$31,983
Irion	Less than 5						
Jack	Less than 5						
Jackson	Less than 5						
Jasper	8	19	42.11	28.89	43.39	(23.07, 63.71)	\$50,027
Jeff Davis	Less than 5						

Texas Health Care Information Collection

Perforated Appendix Admission Rate, 2013

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Jefferson	41	124	33.06	29.67	33.18	(25.47, 40.90)	\$56,291
Jim Hogg	Less than 5						
Jim Wells	6	32	18.75	24.04	23.22	(5.42, 41.02)	\$47,609
Johnson	29	91	31.87	31.23	30.38	(21.71, 39.05)	\$46,849
Jones	Less than 5						
Karnes	Less than 5						
Kaufman	25	56	44.64	33.36	39.84	(29.29, 50.39)	\$47,994
Kendall	Less than 5						
Kenedy	Less than 5						
Kent	Less than 5						
Kerr	12	26	46.15	29.63	46.37	(29.57, 63.18)	\$29,798
Kimble	Less than 5						
King	Less than 5						
Kinney	Less than 5						
Kleberg	11	26	42.31	35.03	35.95	(20.89, 51.02)	\$74,286
Knox	Less than 5						
Lamar	8	24	33.33	30.63	32.40	(15.22, 49.57)	\$42,187
Lamb	6	7	85.71	35.30	72.30**	(43.76, 100.00)	\$74,696
Lampasas	Less than 5						
La Salle	Less than 5						
Lavaca	Less than 5						
Lee	5	9	55.56	24.46	67.62**	(34.55, 100.00)	\$74,629
Leon	Less than 5						
Liberty	20	54	37.04	30.32	36.36	(24.78, 47.95)	\$75,929
Limestone	6	15	40.00	27.36	43.53	(20.04, 67.02)	\$27,767
Lipscomb	Less than 5						
Live Oak	Less than 5						
Llano	Less than 5						
Loving	Less than 5						
Lubbock	51	105	48.57	31.31	46.20**	(38.10, 54.29)	\$73,977
Lynn	Less than 5						
McCulloch	Less than 5						
McLennan	37	102	36.27	30.50	35.42	(27.10, 43.73)	\$39,931
McMullen	Less than 5						
Madison	Less than 5						
Marion	Less than 5						
Martin	Less than 5						
Mason	Less than 5						
Matagorda	5	12	41.67	34.75	35.70	(13.44, 57.97)	\$54,065
Maverick	13	38	34.21	24.82	41.03	(25.17, 56.90)	\$52,062
Medina	5	12	41.67	40.12	30.92	(10.91, 50.93)	\$57,527

Texas Health Care Information Collection

Perforated Appendix Admission Rate, 2013

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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	Mean Charge per Admission
Menard	Less than 5						
Midland	28	58	48.28	30.50	47.13**	(36.02, 58.24)	\$47,284
Milam	Less than 5						
Mills	Less than 5						
Mitchell	Less than 5						
Montague	Less than 5						
Montgomery	86	247	34.82	29.96	34.60	(29.16, 40.04)	\$59,267
Moore	Less than 5						
Morris	Less than 5						
Motley	Less than 5						
Nacogdoches	11	21	52.38	34.19	45.61	(28.61, 62.60)	\$57,426
Navarro	6	14	42.86	35.67	35.77	(15.58, 55.96)	\$42,497
Newton	Less than 5						
Nolan	Less than 5						
Nueces	65	248	26.21	29.02	26.89*	(21.35, 32.43)	\$66,559
Ochiltree	Less than 5						
Oldham	Less than 5						
Orange	13	60	21.67	29.73	21.70	(10.54, 32.86)	\$43,693
Palo Pinto	6	17	35.29	25.74	40.83	(17.51, 64.15)	\$30,453
Panola	Less than 5						
Parker	17	57	29.82	32.88	27.01	(16.34, 37.68)	\$133,727
Parmer	Less than 5						
Pecos	Less than 5						
Polk	8	18	44.44	32.72	40.45	(21.52, 59.37)	\$46,077
Potter	16	66	24.24	23.93	30.16	(17.63, 42.70)	\$29,629
Presidio	Less than 5						
Rains	Less than 5						
Randall	24	63	38.10	30.34	37.39	(26.72, 48.06)	\$34,166
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	5	10	50.00	31.10	47.87	(21.49, 74.25)	\$110,757
Rockwall	Less than 5						
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	20	64	31.25	32.09	28.99	(18.88, 39.10)	\$68,020
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	46	148	31.08	29.06	31.84	(24.66, 39.02)	\$72,663
Somervell	Less than 5						
Starr	8	29	27.59	27.91	29.42	(12.71, 46.14)	\$71,152
Stephens	Less than 5						
Sterling	Less than 5						
Stonewall	Less than 5						
Sutton	Less than 5						
Swisher	Less than 5						
Tarrant	299	960	31.15	29.20	31.75	(28.93, 34.57)	\$55,341
Taylor	27	90	30.00	31.84	28.05	(19.46, 36.64)	\$53,230
Terrell	Less than 5						
Terry	Less than 5						
Throckmorton	Less than 5						
Titus	Less than 5						
Tom Green	21	65	32.31	32.23	29.85	(19.84, 39.85)	\$43,532
Travis	186	539	34.51	27.50	37.36**	(33.42, 41.29)	\$65,901
Trinity	Less than 5						
Tyler	Less than 5						
Upshur	11	26	42.31	35.59	35.40	(20.59, 50.20)	\$90,228
Upton	Less than 5						
Uvalde	Less than 5						
Val Verde	Less than 5						
Van Zandt	7	28	25.00	29.23	25.47	(8.79, 42.15)	\$62,628
Victoria	13	49	26.53	29.24	27.01	(14.62, 39.40)	\$43,874
Walker	8	29	27.59	28.78	28.54	(12.22, 44.87)	\$101,135
Waller	Less than 5						
Ward	Less than 5						
Washington	7	18	38.89	34.67	33.40	(15.40, 51.39)	\$42,816
Webb	54	175	30.86	25.62	35.85	(28.61, 43.10)	\$61,543
Wharton	6	21	28.57	28.98	29.36	(10.31, 48.41)	\$61,522
Wheeler	Less than 5						
Wichita	18	39	46.15	33.97	40.45	(27.98, 52.92)	\$83,830
Wilbarger	Less than 5						
Willacy	6	22	27.27	33.51	24.23	(7.61, 40.85)	\$46,062

Texas Health Care Information Collection
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Williamson	61	150	40.67	29.00	41.75**	(34.59, 48.92)	\$88,581
Wilson	7	14	50.00	35.26	42.22	(21.76, 62.69)	\$40,126
Winkler	Less than 5						
Wise	7	31	22.58	27.06	24.85	(8.29, 41.41)	\$32,757
Wood	6	34	17.65	35.10	14.97*	(1.91, 28.03)	\$33,799
Yoakum	Less than 5						
Young	Less than 5						
Zapata	6	10	60.00	31.76	56.25	(29.99, 82.52)	\$96,653
Zavala	Less than 5						