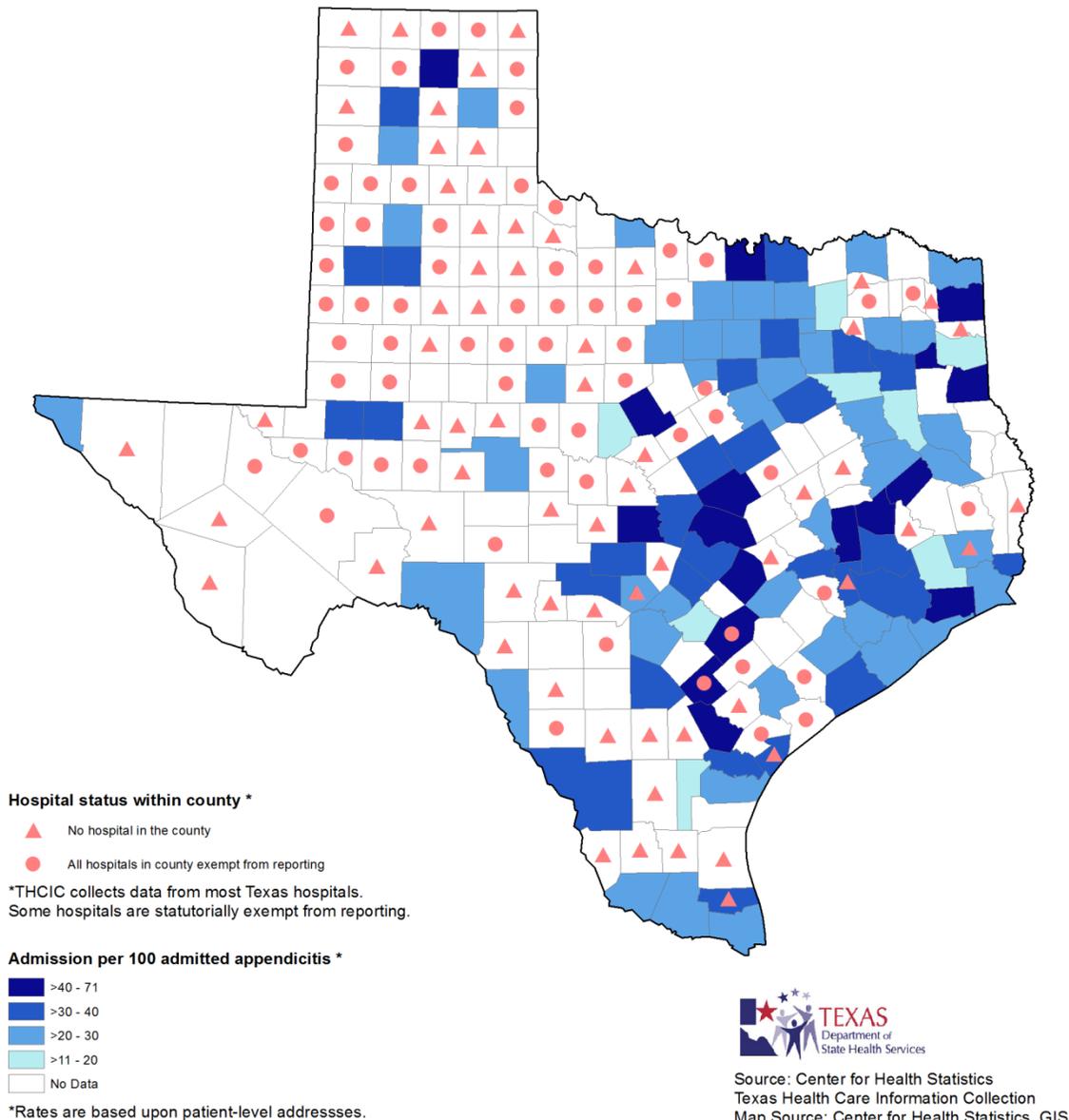


Perforated Appendix Admission Risk-Adjusted-Rate, 2011

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

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	4,287	14,600	29.36	28.17	29.98	(29.26, 30.70)
Anderson	8	44	18.18	23.97	21.82	(7.03, 36.62)
Andrews	Less than 5					
Angelina	20	79	25.32	29.14	24.99	(15.53, 34.45)
Aransas	7	18	38.89	37.01	30.22	(13.69, 46.76)
Archer	Less than 5					
Armstrong	Less than 5					
Atascosa	8	23	34.78	28.63	34.94	(17.15, 52.74)
Austin	Less than 5					
Bailey	Less than 5					
Bandera	Less than 5					
Bastrop	18	35	51.43	31.35	47.18**	(33.63, 60.74)
Baylor	Less than 5					
Bee	7	16	43.75	27.81	45.25	(23.15, 67.35)
Bell	45	100	45.00	26.51	48.82**	(39.83, 57.81)
Bexar	290	1,091	26.58	28.47	26.86*	(24.25, 29.47)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	Less than 5					
Bowie	17	51	33.33	33.16	28.91	(18.13, 39.70)
Brazoria	42	188	22.34	27.42	23.44*	(16.98, 29.90)
Brazos	22	95	23.16	26.91	24.75	(15.65, 33.85)
Brewster	Less than 5					
Briscoe	Less than 5					
Brooks	Less than 5					
Brown	6	32	18.75	29.72	18.15	(3.40, 32.89)
Burleson	Less than 5					
Burnet	7	17	41.18	33.18	35.69	(17.34, 54.05)
Caldwell	Less than 5					
Calhoun	Less than 5					
Callahan	Less than 5					
Cameron	69	261	26.44	27.38	27.78	(22.31, 33.25)
Camp	Less than 5					
Carson	Less than 5					
Cass	5	8	62.50	37.09	48.48	(23.90, 73.05)
Castro	Less than 5					
Chambers	5	10	50.00	31.64	45.46	(20.10, 70.81)
Cherokee	5	29	17.24	26.98	18.38	(1.97, 34.79)
Childress	Less than 5					
Clay	Less than 5					
Cochran	Less than 5					

Texas Health Care Information Collection

Perforated Appendix Admission Rate, 2011

Rates not calculated for counties with fewer than 5 admissions

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Coke	Less than 5					
Coleman	Less than 5					
Collin	108	380	28.42	28.24	28.95	(24.49, 33.41)
Collingsworth	Less than 5					
Colorado	Less than 5					
Comal	22	72	30.56	30.85	28.49	(18.93, 38.05)
Comanche	5	10	50.00	32.87	43.75	(19.14, 68.36)
Concho	Less than 5					
Cooke	9	17	52.94	36.18	42.09	(24.43, 59.74)
Coryell	6	20	30.00	25.37	34.02	(12.99, 55.05)
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	430	1,371	31.36	28.25	31.94	(29.60, 34.28)
Dawson	Less than 5					
Deaf Smith	Less than 5					
Delta	Less than 5					
Denton	119	445	26.74	28.27	27.21	(23.10, 31.32)
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	24	79	30.38	27.78	31.45	(21.61, 41.30)
Edwards	Less than 5					
Ellis	27	121	22.31	28.42	22.58	(14.74, 30.42)
El Paso	175	624	28.04	27.86	28.96	(25.47, 32.44)
Erath	Less than 5					
Falls	Less than 5					
Fannin	Less than 5					
Fayette	7	22	31.82	33.64	27.21	(11.02, 43.39)
Fisher	Less than 5					
Floyd	Less than 5					
Foard	Less than 5					
Fort Bend	78	283	27.56	28.22	28.09	(22.93, 33.25)
Franklin	Less than 5					
Freestone	Less than 5					

Texas Health Care Information Collection

Perforated Appendix Admission Rate, 2011

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Frio	Less than 5					
Gaines	Less than 5					
Galveston	40	154	25.97	30.05	24.86	(18.18, 31.54)
Garza	Less than 5					
Gillespie	5	12	41.67	39.52	30.33	(10.91, 49.75)
Glasscock	Less than 5					
Goliad	Less than 5					
Gonzales	5	9	55.56	25.18	63.46**	(32.37, 94.54)
Gray	5	16	31.25	31.39	28.63	(8.63, 48.64)
Grayson	31	92	33.70	29.37	33.01	(24.27, 41.74)
Gregg	33	61	54.10	35.60	43.71**	(34.37, 53.05)
Grimes	9	18	50.00	26.58	54.11**	(32.97, 75.24)
Guadalupe	18	94	19.15	29.89	18.43*	(9.89, 26.97)
Hale	6	21	28.57	31.10	26.43	(8.92, 43.94)
Hall	Less than 5					
Hamilton	Less than 5					
Hansford	Less than 5					
Hardeman	Less than 5					
Hardin	9	32	28.13	27.31	29.63	(13.91, 45.34)
Harris	742	2,397	30.96	27.37	32.53**	(30.72, 34.35)
Harrison	7	38	18.42	29.75	17.81	(4.43, 31.20)
Hartley	Less than 5					
Haskell	Less than 5					
Hays	33	99	33.33	29.08	32.97	(24.51, 41.44)
Hemphill	Less than 5					
Henderson	11	63	17.46	29.69	16.92*	(6.46, 27.37)
Hidalgo	105	454	23.13	25.03	26.58	(22.15, 31.01)
Hill	6	20	30.00	30.19	28.58	(10.40, 46.76)
Hockley	5	16	31.25	25.21	35.65	(12.60, 58.71)
Hood	7	25	28.00	32.33	24.91	(9.09, 40.74)
Hopkins	Less than 5					
Houston	5	20	25.00	30.87	23.30	(5.16, 41.43)
Howard	Less than 5					
Hudspeth	Less than 5					
Hunt	10	61	16.39	31.37	15.03*	(4.69, 25.37)
Hutchinson	9	22	40.91	29.08	40.47	(22.39, 58.55)
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 Perforated Appendix Admission Rate, 2011

Rates not calculated for counties with fewer than 5 admissions

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Jefferson	39	145	26.90	26.71	28.97	(21.47, 36.47)
Jim Hogg	Less than 5					
Jim Wells	9	48	18.75	28.70	18.80	(6.55, 31.04)
Johnson	39	124	31.45	26.74	33.84	(25.74, 41.93)
Jones	Less than 5					
Karnes	5	13	38.46	26.01	42.53	(17.27, 67.78)
Kaufman	20	65	30.77	29.89	29.61	(19.31, 39.92)
Kendall	5	22	22.73	26.64	24.54	(5.33, 43.76)
Kenedy	Less than 5					
Kent	Less than 5					
Kerr	12	30	40.00	35.86	32.09	(18.96, 45.22)
Kimble	Less than 5					
King	Less than 5					
Kinney	Less than 5					
Kleberg	Less than 5					
Knox	Less than 5					
Lamar	10	43	23.26	26.40	25.34	(11.47, 39.21)
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	52	11.54	27.84	11.92*	(0.00, 24.17)
Limestone	Less than 5					
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	11	14	78.57	32.00	70.63**	(49.18, 92.08)
Loving	Less than 5					
Lubbock	45	122	36.89	28.45	37.29	(29.54, 45.04)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	37	123	30.08	27.81	31.11	(23.23, 38.99)
McMullen	Less than 5					
Madison	Less than 5					
Marion	Less than 5					
Martin	Less than 5					
Mason	Less than 5					
Matagorda	11	29	37.93	32.38	33.70	(19.10, 48.29)
Maverick	9	34	26.47	28.67	26.56	(12.02, 41.10)
Medina	Less than 5					

Texas Health Care Information Collection

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Menard	Less than 5					
Midland	37	118	31.36	28.83	31.29	(23.50, 39.08)
Milam	Less than 5					
Mills	Less than 5					
Mitchell	Less than 5					
Montague	Less than 5					
Montgomery	82	252	32.54	28.27	33.11	(27.64, 38.58)
Moore	Less than 5					
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	8	31	25.81	29.30	25.34	(10.09, 40.58)
Navarro	13	44	29.55	27.63	30.75	(17.43, 44.08)
Newton	Less than 5					
Nolan	Less than 5					
Nueces	55	221	24.89	27.03	26.48	(20.48, 32.49)
Ochiltree	Less than 5					
Oldham	Less than 5					
Orange	23	63	36.51	31.31	33.54	(23.48, 43.60)
Palo Pinto	5	20	25.00	28.57	25.17	(6.10, 44.24)
Panola	6	9	66.67	27.45	69.85**	(40.03, 99.68)
Parker	15	68	22.06	27.56	23.02	(12.35, 33.69)
Parmer	Less than 5					
Pecos	Less than 5					
Polk	Less than 5					
Potter	20	71	28.17	25.62	31.63	(20.55, 42.72)
Presidio	Less than 5					
Rains	Less than 5					
Randall	23	77	29.87	28.76	29.88	(20.11, 39.65)
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	8	33	24.24	26.87	25.95	(10.28, 41.62)
Runnels	Less than 5					
Rusk	Less than 5					
Sabine	Less than 5					
San Augustine	Less than 5					
San Jacinto	Less than 5					

Texas Health Care Information Collection

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San Patricio	13	39	33.33	30.99	30.94	(18.04, 43.85)
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	51	161	31.68	27.50	33.13	(26.18, 40.08)
Somervell	Less than 5					
Starr	5	18	27.78	27.66	28.89	(8.14, 49.64)
Stephens	Less than 5					
Sterling	Less than 5					
Stonewall	Less than 5					
Sutton	Less than 5					
Swisher	Less than 5					
Tarrant	308	1,115	27.62	27.72	28.67	(26.04, 31.30)
Taylor	31	113	27.43	27.61	28.58	(20.31, 36.85)
Terrell	Less than 5					
Terry	Less than 5					
Throckmorton	Less than 5					
Titus	Less than 5					
Tom Green	20	90	22.22	25.48	25.09	(15.29, 34.88)
Travis	193	498	38.76	28.38	39.29**	(35.43, 43.14)
Trinity	6	11	54.55	37.21	42.17	(20.91, 63.42)
Tyler	Less than 5					
Upshur	9	28	32.14	36.18	25.55	(11.97, 39.14)
Upton	Less than 5					
Uvalde	Less than 5					
Val Verde	8	37	21.62	25.64	24.26	(8.89, 39.63)
Van Zandt	13	42	30.95	26.69	33.36	(19.47, 47.24)
Victoria	14	50	28.00	29.36	27.43	(15.51, 39.35)
Walker	12	25	48.00	27.90	49.48**	(31.87, 67.09)
Waller	6	18	33.33	31.21	30.73	(11.62, 49.83)
Ward	Less than 5					
Washington	8	25	32.00	30.00	30.69	(13.98, 47.39)
Webb	65	188	34.57	26.98	36.86**	(30.38, 43.34)
Wharton	8	33	24.24	29.30	23.80	(9.07, 38.52)
Wheeler	Less than 5					
Wichita	18	72	25.00	29.69	24.22	(14.41, 34.04)
Wilbarger	Less than 5					
Willacy	6	20	30.00	28.52	30.26	(10.96, 49.57)

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Williamson	64	153	41.83	28.61	42.05**	(35.14, 48.97)
Wilson	Less than 5					
Winkler	Less than 5					
Wise	10	41	24.39	30.74	22.82	(10.25, 35.39)
Wood	7	29	24.14	32.58	21.31	(6.91, 35.71)
Yoakum	Less than 5					
Young	Less than 5					
Zapata	Less than 5					
Zavala	Less than 5					