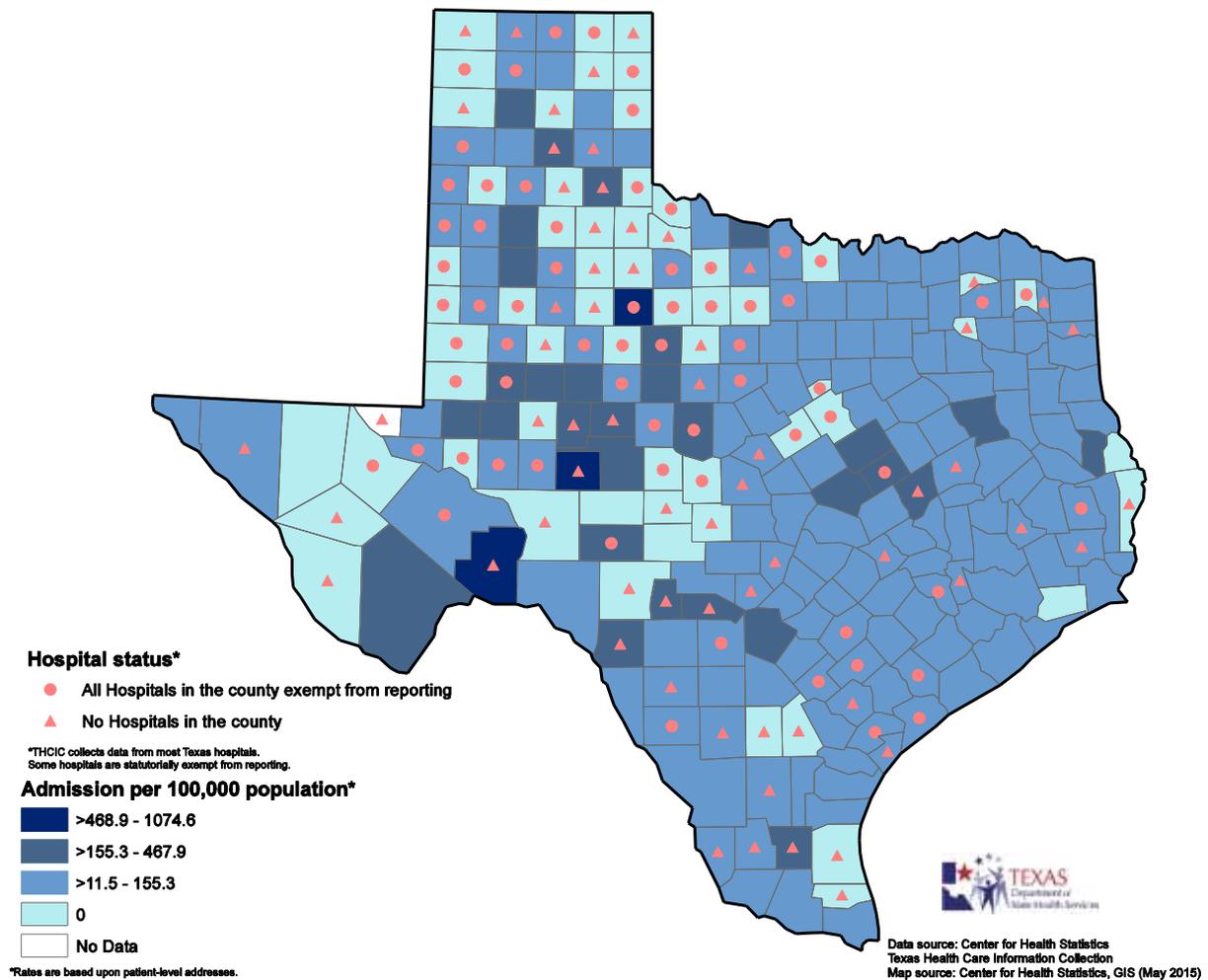


Pediatric Asthma Admission Risk-Adjusted-Rate, 2013

Asthma is the one of the most frequent reasons for hospital admissions among children. Millions of missed school days and parental workdays are attributed to pediatric asthma. Children with asthma have airways that are overly sensitive to certain asthma triggers, which differ from child to child. Some common triggers are exercise, allergies, viral infections, and smoke. Adherence to treatment guidelines – which emphasize appropriate diagnosis of asthma, a physician-patient relationship, management of asthma symptoms with medications, appropriate preventive and maintenance therapy, and adequate follow-up care – can reduce hospital admission rates. Children need to follow a customized asthma management plan to control their symptoms. The severity of a child’s asthma can both worsen and improve over time, placing him in a new asthma category that requires different treatment.



Texas Health Care Information Collection

Pediatric Asthma 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	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 Rate	Mean Charge per Admission
State of Texas	6,204	6,342,787	97.81	127.19	95.33	(92.63, 98.03)	\$18,868
Anderson	26	10,176	255.50	127.83	247.76**	(180.46, 315.06)	\$12,499
Andrews	Less than 5						
Angelina	10	20,908	47.83	126.63	46.82*	(0.00, 93.99)	\$17,896
Aransas	Less than 5						
Archer	Less than 5						
Armstrong	Less than 5						
Atascosa	12	11,625	103.23	124.11	103.10	(39.20, 167.01)	\$12,658
Austin	Less than 5						
Bailey	Less than 5						
Bandera	7	3,463	202.16	116.96	214.25	(93.63, 334.87)	\$15,794
Bastrop	28	18,113	154.58	123.33	155.36**	(104.01, 206.72)	\$35,574
Baylor	Less than 5						
Bee	6	6,115	98.11	124.64	97.58	(9.66, 185.50)	\$18,767
Bell	159	81,408	195.31	133.84	180.89**	(157.64, 204.14)	\$13,645
Bexar	762	433,591	175.74	126.04	172.83**	(162.45, 183.22)	\$15,983
Blanco	Less than 5						
Borden	Less than 5						
Bosque	Less than 5						
Bowie	11	19,863	55.38	124.60	55.09	(6.30, 103.89)	\$11,063
Brazoria	42	80,949	51.88	129.04	49.84*	(26.09, 73.59)	\$14,140
Brazos	37	44,272	83.58	116.45	88.96	(55.16, 122.77)	\$12,941
Brewster	Less than 5						
Briscoe	Less than 5						
Brooks	Less than 5						
Brown	Less than 5						
Burleson	5	3,432	145.69	125.87	143.48	(26.69, 260.26)	\$9,530
Burnet	Less than 5						
Caldwell	6	9,328	64.32	119.89	66.50	(0.00, 139.09)	\$42,897
Calhoun	Less than 5						
Callahan	Less than 5						
Cameron	76	124,418	61.08	125.94	60.12*	(40.73, 79.51)	\$18,328
Camp	Less than 5						
Carson	Less than 5						
Cass	Less than 5						
Castro	Less than 5						
Chambers	Less than 5						
Cherokee	9	12,083	74.49	125.63	73.50	(11.20, 135.80)	\$11,401
Childress	Less than 5						
Clay	Less than 5						
Cochran	Less than 5						

Texas Health Care Information Collection

Pediatric Asthma Admission Rate, 2013

Rates not calculated for counties with fewer than 5 admissions

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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 Rate	Mean Charge per Admission
Coke	Less than 5						
Coleman	Less than 5						
Collin	108	221,817	48.69	125.72	48.01*	(33.47, 62.54)	\$25,471
Collingsworth	Less than 5						
Colorado	Less than 5						
Comal	17	24,514	69.35	121.37	70.83	(26.32, 115.33)	\$14,933
Comanche	Less than 5						
Concho	Less than 5						
Cooke	Less than 5						
Coryell	12	18,074	66.39	135.27	60.84	(11.75, 109.93)	\$12,849
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	686	580,463	118.18	129.94	112.74**	(103.90, 121.58)	\$28,088
Dawson	Less than 5						
Deaf Smith	Less than 5						
Delta	Less than 5						
Denton	116	180,977	64.10	126.70	62.71*	(46.68, 78.74)	\$20,402
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	93	35,908	259.00	133.46	240.55**	(205.49, 275.61)	\$11,732
Edwards	Less than 5						
Ellis	33	41,198	80.10	122.79	80.86	(46.74, 114.99)	\$18,425
El Paso	280	219,347	127.65	123.94	127.67**	(112.95, 142.39)	\$17,003
Erath	Less than 5						
Falls	7	3,096	226.08	129.08	217.11**	(95.70, 338.53)	\$16,690
Fannin	Less than 5						
Fayette	Less than 5						
Fisher	Less than 5						
Floyd	Less than 5						
Foard	Less than 5						
Fort Bend	60	168,862	35.53	124.00	35.52*	(18.74, 52.29)	\$20,744
Franklin	Less than 5						
Freestone	5	4,109	121.70	127.27	118.53	(12.38, 224.67)	\$21,915

Texas Health Care Information Collection

Pediatric Asthma Admission Rate, 2013

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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 Rate	Mean Charge per Admission
Frio	Less than 5						
Gaines	Less than 5						
Galveston	68	68,146	99.79	124.96	98.98	(72.68, 125.29)	\$21,310
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	10	26,242	38.11	123.92	38.12*	(0.00, 80.69)	\$18,316
Gregg	28	28,043	99.85	129.60	95.50	(55.24, 135.76)	\$13,520
Grimes	6	5,365	111.84	123.62	112.15	(17.89, 206.41)	\$12,274
Guadalupe	21	35,103	59.82	122.58	60.50	(23.49, 97.50)	\$13,797
Hale	20	9,097	219.86	129.17	210.99**	(140.18, 281.80)	\$16,064
Hall	Less than 5						
Hamilton	Less than 5						
Hansford	Less than 5						
Hardeman	Less than 5						
Hardin	10	12,733	78.54	125.64	77.49	(16.80, 138.18)	\$12,938
Harris	818	1,048,170	78.04	129.51	74.69*	(68.10, 81.28)	\$14,945
Harrison	10	14,963	66.83	127.95	64.75	(9.27, 120.22)	\$9,032
Hartley	Less than 5						
Haskell	Less than 5						
Hays	30	40,547	73.99	121.84	75.28	(40.74, 109.81)	\$43,952
Hemphill	Less than 5						
Henderson	21	16,126	130.22	122.55	131.72	(77.12, 186.32)	\$14,708
Hidalgo	262	255,701	102.46	127.61	99.53	(86.09, 112.97)	\$16,996
Hill	Less than 5						
Hockley	6	5,562	107.87	124.52	107.38	(15.15, 199.61)	\$19,829
Hood	5	9,862	50.70	125.45	50.10	(0.00, 119.11)	\$14,614
Hopkins	Less than 5						
Houston	5	4,114	121.55	128.29	117.44	(11.78, 223.09)	\$10,024
Howard	30	6,985	429.49	127.05	419.04**	(337.56, 500.52)	\$12,591
Hudspeth	Less than 5						
Hunt	11	19,594	56.14	124.54	55.87	(6.74, 105.01)	\$22,495
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 Asthma Admission Rate, 2013*

Rates not calculated for counties with fewer than 5 admissions

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Jefferson	79	51,970	152.01	125.92	149.64**	(119.64, 179.65)	\$14,033
Jim Hogg	Less than 5						
Jim Wells	16	10,216	156.62	127.70	152.03	(84.83, 219.23)	\$15,852
Johnson	20	37,646	53.13	124.94	52.71*	(17.32, 88.10)	\$16,456
Jones	7	3,085	226.92	124.32	226.25**	(102.30, 350.19)	\$15,217
Karnes	Less than 5						
Kaufman	15	28,613	52.42	125.43	51.81*	(11.29, 92.33)	\$25,907
Kendall	8	7,731	103.48	115.38	111.17	(29.89, 192.44)	\$11,647
Kenedy	Less than 5						
Kent	Less than 5						
Kerr	7	9,095	76.97	122.70	77.75	(5.09, 150.41)	\$13,672
Kimble	Less than 5						
King	Less than 5						
Kinney	Less than 5						
Kleberg	9	7,399	121.64	125.20	120.43	(40.68, 200.18)	\$19,748
Knox	Less than 5						
Lamar	8	10,645	75.15	121.72	76.54	(9.10, 143.97)	\$7,477
Lamb	Less than 5						
Lampasas	Less than 5						
La Salle	Less than 5						
Lavaca	Less than 5						
Lee	5	3,695	135.33	118.48	141.58	(25.56, 257.59)	\$29,669
Leon	Less than 5						
Liberty	6	17,045	35.20	123.59	35.30*	(0.00, 88.19)	\$14,214
Limestone	Less than 5						
Lipscomb	Less than 5						
Live Oak	Less than 5						
Llano	Less than 5						
Loving	Less than 5						
Lubbock	128	64,216	199.33	125.00	197.67**	(170.57, 224.76)	\$23,417
Lynn	Less than 5						
McCulloch	Less than 5						
McLennan	120	55,517	216.15	122.94	217.94**	(188.56, 247.32)	\$9,774
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	21	16,318	128.69	122.12	130.63	(76.26, 185.01)	\$17,810
Medina	12	10,793	111.18	120.24	114.62	(47.24, 182.01)	\$12,125

Texas Health Care Information Collection

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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 Rate	Mean Charge per Admission
Menard	Less than 5						
Midland	59	33,741	174.86	130.90	165.59**	(129.07, 202.12)	\$10,290
Milam	Less than 5						
Mills	Less than 5						
Mitchell	Less than 5						
Montague	Less than 5						
Montgomery	71	122,000	58.20	125.39	57.53*	(37.91, 77.16)	\$16,812
Moore	7	6,088	114.99	132.27	107.76	(22.23, 193.30)	\$11,533
Morris	Less than 5						
Motley	Less than 5						
Nacogdoches	10	15,158	65.97	120.18	68.04	(11.18, 124.91)	\$13,386
Navarro	11	11,616	94.70	125.92	93.22	(29.76, 156.69)	\$21,585
Newton	Less than 5						
Nolan	Less than 5						
Nueces	101	78,225	129.12	125.45	127.58**	(103.08, 152.09)	\$20,887
Ochiltree	Less than 5						
Oldham	Less than 5						
Orange	16	17,329	92.33	124.55	91.89	(39.64, 144.13)	\$12,357
Palo Pinto	Less than 5						
Panola	5	5,255	95.15	126.63	93.15	(0.00, 187.25)	\$20,980
Parker	Less than 5						
Parmer	Less than 5						
Pecos	Less than 5						
Polk	Less than 5						
Potter	76	29,873	254.41	133.41	236.39**	(197.94, 274.84)	\$12,706
Presidio	Less than 5						
Rains	Less than 5						
Randall	34	27,878	121.96	124.31	121.62	(80.38, 162.85)	\$8,759
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	6	3,684	162.88	122.46	164.88	(50.59, 279.16)	\$10,995
Rockwall	16	23,703	67.50	123.33	67.84	(22.95, 112.74)	\$22,059
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	20	15,521	128.86	124.68	128.11	(72.93, 183.29)	\$21,569
San Saba	Less than 5						
Schleicher	Less than 5						
Scurry	Less than 5						
Shackelford	Less than 5						
Shelby	5	6,047	82.68	129.53	79.12	(0.00, 165.85)	\$18,332
Sherman	Less than 5						
Smith	29	50,353	57.59	125.78	56.76*	(26.26, 87.26)	\$11,830
Somervell	Less than 5						
Starr	8	18,552	43.12	123.65	43.23*	(0.00, 93.91)	\$16,604
Stephens	Less than 5						
Sterling	Less than 5						
Stonewall	Less than 5						
Sutton	Less than 5						
Swisher	Less than 5						
Tarrant	351	474,084	74.04	127.89	71.76*	(61.90, 81.62)	\$20,352
Taylor	82	28,528	287.43	129.82	274.45**	(234.56, 314.33)	\$13,392
Terrell	Less than 5						
Terry	Less than 5						
Throckmorton	Less than 5						
Titus	Less than 5						
Tom Green	67	23,554	284.45	127.10	277.42**	(233.06, 321.78)	\$10,914
Travis	347	233,303	148.73	131.49	140.22**	(126.36, 154.08)	\$35,087
Trinity	Less than 5						
Tyler	Less than 5						
Upshur	Less than 5						
Upton	Less than 5						
Uvalde	8	6,712	119.18	123.28	119.84	(35.46, 204.22)	\$8,691
Val Verde	7	12,800	54.69	127.75	53.06	(0.00, 113.09)	\$9,570
Van Zandt	8	11,420	70.05	121.53	71.45	(6.29, 136.60)	\$18,189
Victoria	21	19,898	105.54	128.70	101.65	(53.69, 149.62)	\$13,924
Walker	6	10,989	54.60	116.14	58.28	(0.00, 126.22)	\$8,706
Waller	Less than 5						
Ward	Less than 5						
Washington	Less than 5						
Webb	42	82,803	50.72	127.17	49.44*	(25.79, 73.10)	\$12,118
Wharton	Less than 5						
Wheeler	Less than 5						
Wichita	53	27,190	194.92	125.38	192.71**	(151.14, 234.28)	\$7,824
Wilbarger	Less than 5						
Willacy	Less than 5						

Texas Health Care Information Collection
Pediatric Asthma Admission Rate, 2013

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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 Rate	Mean Charge per Admission
Williamson	64	118,787	53.88	128.51	51.97*	(32.32, 71.61)	\$31,492
Wilson	11	10,682	102.98	119.62	106.71	(38.80, 174.61)	\$21,336
Winkler	Less than 5						
Wise	11	14,146	77.76	123.84	77.84	(19.84, 135.83)	\$11,677
Wood	Less than 5						
Yoakum	Less than 5						
Young	Less than 5						
Zapata	Less than 5						
Zavala	Less than 5						