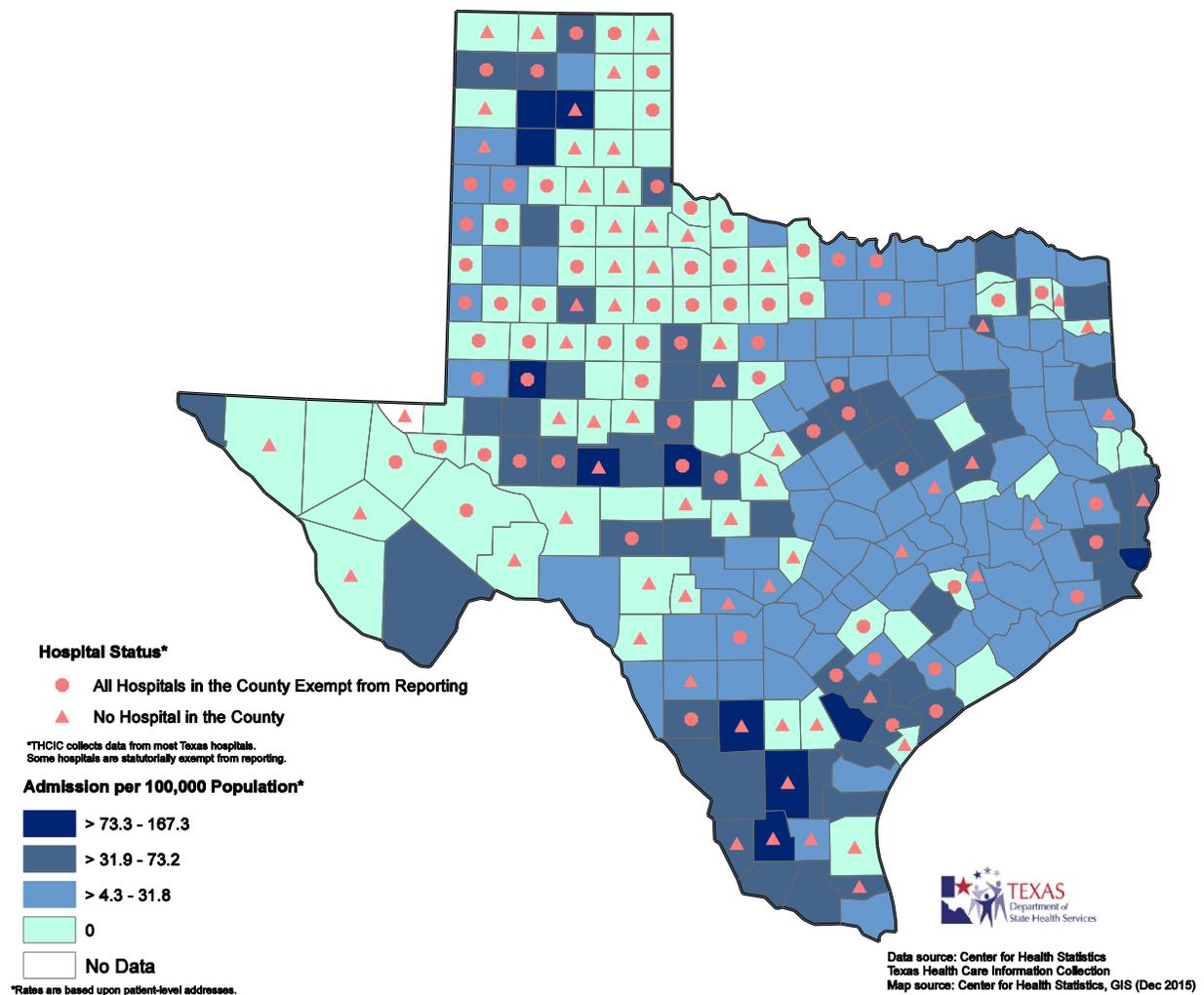


Pediatric Gastroenteritis Admission Risk-Adjusted-Rate, 2014

Gastroenteritis is an inflammation of the mucous membrane lining the stomach and intestine caused by viruses or bacteria. Among children, it is a common reason for visits to family doctors. Treatment guidelines emphasize the importance of encouraging high fluid intake to avoid the need for hospitalization. Some hospital admissions for gastroenteritis in children are unavoidable; however, areas with high rates may want to identify disease severity by looking at the degree of dehydration of the patients. Most children admitted with gastroenteritis appear to have no underlying problems, and most are re-hydrated within 12 hours.



Texas Health Care Information Collection *Pediatric Gastroenteritis Admission Rate, 2014*

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
State of Texas	2,880	7,108,191	40.52	20.73	23.23	(22.63, 23.84)	\$15,492
Anderson	12	11,167	107.46	20.88	61.18**	(45.92, 76.44)	\$6,947
Andrews	Less than 5						
Angelina	Less than 5						
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	7	19,694	35.54	21.04	20.08	(8.64, 31.53)	\$18,501
Baylor	Less than 5						
Bee	10	6,892	145.09	20.77	83.06**	(63.58, 102.53)	\$12,568
Bell	16	93,130	17.18	20.39	10.02*	(4.67, 15.36)	\$13,134
Bexar	203	486,251	41.75	20.70	23.98	(21.66, 26.31)	\$14,202
Blanco	Less than 5						
Borden	Less than 5						
Bosque	Less than 5						
Bowie	10	21,999	45.46	20.78	26.00	(15.11, 36.90)	\$9,090
Brazoria	20	90,698	22.05	20.77	12.62*	(7.25, 17.99)	\$20,068
Brazos	10	48,682	20.54	20.40	11.97*	(4.58, 19.36)	\$18,021
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	5	10,068	49.66	20.82	28.37	(12.27, 44.46)	\$26,475
Calhoun	5	5,433	92.04	20.76	52.72**	(30.77, 74.66)	\$7,290
Callahan	Less than 5						
Cameron	73	137,070	53.26	20.78	30.48**	(26.11, 34.84)	\$14,810
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 Gastroenteritis Admission Rate, 2014

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Coke	Less than 5						
Coleman	Less than 5						
Collin	30	245,631	12.21	21.22	6.84*	(3.62, 10.07)	\$19,361
Collingsworth	Less than 5						
Colorado	Less than 5						
Comal	10	27,318	36.61	21.05	20.68	(10.96, 30.39)	\$17,007
Comanche	Less than 5						
Concho	Less than 5						
Cooke	Less than 5						
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	193	658,293	29.32	20.64	16.89*	(14.89, 18.88)	\$19,364
Dawson	Less than 5						
Deaf Smith	Less than 5						
Delta	Less than 5						
Denton	41	201,716	20.33	21.09	11.46*	(7.89, 15.03)	\$16,572
Dewitt	Less than 5						
Dickens	Less than 5						
Dimmit	Less than 5						
Donley	Less than 5						
Duval	8	2,819	283.83	20.49	164.70**	(134.04, 195.36)	\$10,199
Eastland	Less than 5						
Ector	32	42,236	75.76	20.53	43.88**	(35.97, 51.80)	\$8,160
Edwards	Less than 5						
Ellis	11	44,676	24.62	20.98	13.96*	(6.34, 21.57)	\$20,707
El Paso	273	243,102	112.30	20.54	65.00**	(61.71, 68.30)	\$16,319
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	19	189,208	10.04	21.04	5.67*	(1.98, 9.37)	\$18,109
Franklin	Less than 5						
Freestone	Less than 5						

Texas Health Care Information Collection Pediatric Gastroenteritis Admission Rate, 2014

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Frio	Less than 5						
Gaines	Less than 5						
Galveston	28	75,763	36.96	20.77	21.15	(15.28, 27.03)	\$11,126
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	11	28,949	38.00	20.81	21.71	(12.21, 31.20)	\$16,113
Gregg	12	31,542	38.05	20.55	22.01	(12.86, 31.16)	\$15,744
Grimes	Less than 5						
Guadalupe	7	39,259	17.83	20.90	10.14*	(2.01, 18.28)	\$12,128
Hale	8	10,127	79.00	20.62	45.56**	(29.43, 61.68)	\$6,984
Hall	Less than 5						
Hamilton	Less than 5						
Hansford	Less than 5						
Hardeman	Less than 5						
Hardin	16	13,940	114.78	20.83	65.50**	(51.83, 79.18)	\$8,826
Harris	327	1,185,967	27.57	20.59	15.92*	(14.43, 17.41)	\$18,261
Harrison	Less than 5						
Hartley	Less than 5						
Haskell	Less than 5						
Hays	11	45,807	24.01	20.86	13.69*	(6.15, 21.22)	\$38,624
Hemphill	Less than 5						
Henderson	11	17,488	62.90	20.91	35.77**	(23.58, 47.95)	\$13,909
Hidalgo	246	285,917	86.04	20.70	49.43**	(46.40, 52.46)	\$13,452
Hill	7	8,378	83.56	20.84	47.67**	(30.03, 65.30)	\$10,170
Hockley	Less than 5						
Hood	6	10,922	54.93	20.73	31.51	(16.03, 47.00)	\$11,825
Hopkins	Less than 5						
Houston	Less than 5						
Howard	10	7,864	127.16	20.65	73.22**	(54.93, 91.50)	\$9,007
Hudspeth	Less than 5						
Hunt	Less than 5						
Hutchinson	Less than 5						
Irion	Less than 5						
Jack	Less than 5						
Jackson	Less than 5						
Jasper	8	8,425	94.96	20.82	54.23**	(36.64, 71.83)	\$11,537
Jeff Davis	Less than 5						

Texas Health Care Information Collection *Pediatric Gastroenteritis Admission Rate, 2014*

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Jefferson	57	58,167	97.99	20.44	57.01**	(50.25, 63.77)	\$10,199
Jim Hogg	Less than 5						
Jim Wells	11	11,479	95.83	20.53	55.50**	(40.32, 70.68)	\$11,163
Johnson	17	41,242	41.22	20.99	23.35	(15.43, 31.27)	\$18,912
Jones	Less than 5						
Karnes	Less than 5						
Kaufman	12	31,507	38.09	20.94	21.63	(12.55, 30.70)	\$14,745
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	10	8,336	119.97	20.46	69.72**	(51.88, 87.56)	\$8,515
Knox	Less than 5						
Lamar	8	11,579	69.09	20.64	39.79**	(24.72, 54.86)	\$8,690
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	10	18,797	53.20	20.53	30.81	(18.95, 42.67)	\$51,635
Limestone	Less than 5						
Lipscomb	Less than 5						
Live Oak	Less than 5						
Llano	Less than 5						
Loving	Less than 5						
Lubbock	31	72,511	42.75	20.63	24.64	(18.61, 30.66)	\$17,605
Lynn	Less than 5						
McCulloch	Less than 5						
McLennan	42	61,873	67.88	20.60	39.17**	(32.64, 45.70)	\$6,975
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	10	18,073	55.33	20.66	31.85	(19.79, 43.91)	\$14,894
Medina	Less than 5						

Texas Health Care Information Collection

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Menard	Less than 5						
Midland	44	39,754	110.68	20.49	64.22**	(56.05, 72.38)	\$4,945
Milam	Less than 5						
Mills	Less than 5						
Mitchell	Less than 5						
Montague	Less than 5						
Montgomery	29	137,056	21.16	20.92	12.03*	(7.67, 16.38)	\$16,931
Moore	Less than 5						
Morris	Less than 5						
Motley	Less than 5						
Nacogdoches	6	16,882	35.54	20.50	20.61	(8.09, 33.13)	\$13,409
Navarro	Less than 5						
Newton	Less than 5						
Nolan	Less than 5						
Nueces	36	87,279	41.25	20.84	23.54	(18.07, 29.00)	\$16,693
Ochiltree	Less than 5						
Oldham	Less than 5						
Orange	31	19,312	160.52	20.70	92.21**	(80.55, 103.86)	\$9,013
Palo Pinto	Less than 5						
Panola	7	5,801	120.66	21.08	68.06**	(46.99, 89.13)	\$9,905
Parker	6	30,438	19.71	20.90	11.21*	(1.98, 20.45)	\$14,161
Parmer	Less than 5						
Pecos	Less than 5						
Polk	5	9,406	53.16	20.58	30.72	(13.97, 47.46)	\$12,397
Potter	70	33,512	208.88	20.62	120.43**	(111.57, 129.30)	\$9,348
Presidio	Less than 5						
Rains	Less than 5						
Randall	52	31,224	166.54	20.79	95.26**	(86.11, 104.40)	\$7,575
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	Less than 5						
Runnels	Less than 5						
Rusk	6	12,416	48.33	20.58	27.92	(13.34, 42.49)	\$23,268
Sabine	Less than 5						
San Augustine	Less than 5						
San Jacinto	Less than 5						

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San Patricio	14	17,174	81.52	20.88	46.43**	(34.12, 58.73)	\$14,068
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	14	55,657	25.15	20.75	14.41*	(7.55, 21.27)	\$8,020
Somervell	Less than 5						
Starr	21	20,508	102.40	20.29	60.02**	(48.59, 71.44)	\$21,028
Stephens	Less than 5						
Sterling	Less than 5						
Stonewall	Less than 5						
Sutton	Less than 5						
Swisher	Less than 5						
Tarrant	146	530,672	27.51	20.84	15.70*	(13.48, 17.91)	\$15,176
Taylor	30	32,741	91.63	20.46	53.24**	(44.24, 62.25)	\$10,964
Terrell	Less than 5						
Terry	Less than 5						
Throckmorton	Less than 5						
Titus	Less than 5						
Tom Green	19	26,823	70.83	20.67	40.75**	(30.85, 50.64)	\$9,891
Travis	101	267,133	37.81	20.64	21.78	(18.64, 24.92)	\$28,970
Trinity	Less than 5						
Tyler	Less than 5						
Upshur	Less than 5						
Upton	Less than 5						
Uvalde	Less than 5						
Val Verde	Less than 5						
Van Zandt	Less than 5						
Victoria	15	22,547	66.53	20.70	38.21**	(27.42, 48.99)	\$11,907
Walker	Less than 5						
Waller	Less than 5						
Ward	Less than 5						
Washington	Less than 5						
Webb	92	92,432	99.53	20.62	57.38**	(52.04, 62.72)	\$12,638
Wharton	Less than 5						
Wheeler	Less than 5						
Wichita	12	30,333	39.56	20.52	22.92	(13.58, 32.26)	\$9,532
Wilbarger	Less than 5						
Willacy	7	5,694	122.94	20.71	70.57**	(49.11, 92.02)	\$13,704

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Williamson	36	134,121	26.84	21.04	15.17*	(10.78, 19.55)	\$33,306
Wilson	Less than 5						
Winkler	Less than 5						
Wise	5	15,480	32.30	20.86	18.41	(5.44, 31.37)	\$9,571
Wood	Less than 5						
Yoakum	Less than 5						
Young	Less than 5						
Zapata	Less than 5						
Zavala	Less than 5						