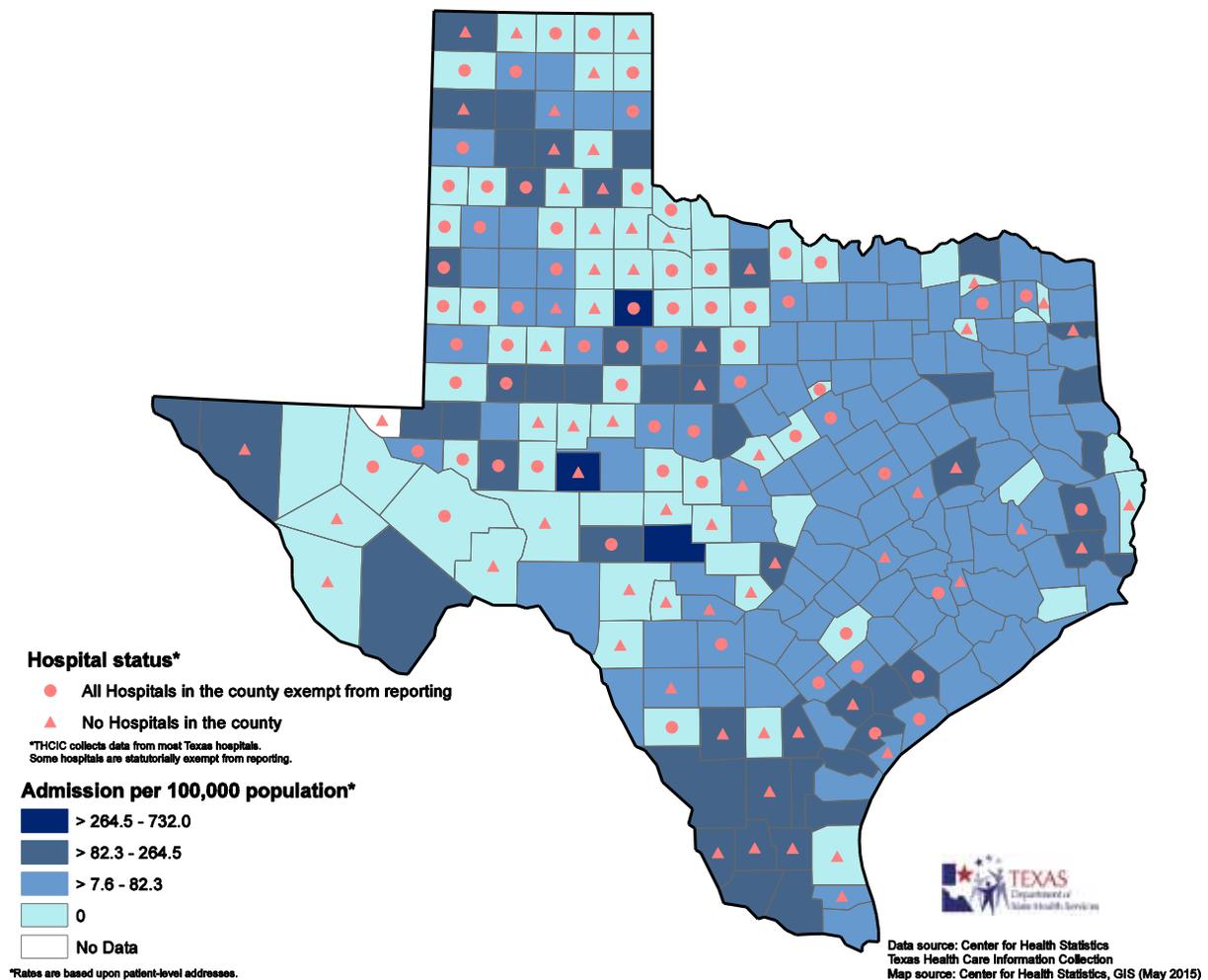


## Pediatric Gastroenteritis Admission Risk-Adjusted-Rate, 2013

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, 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	3,198	7,060,733	45.29	67.89	43.85	(41.99, 45.71)	\$13,840
Anderson	7	11,303	61.93	67.43	60.37	(13.73, 107.01)	\$7,454
Andrews	Less than 5						
Angelina	7	23,237	30.12	67.33	29.41	(0.00, 61.96)	\$9,506
Aransas	Less than 5						
Archer	Less than 5						
Armstrong	Less than 5						
Atascosa	5	12,835	38.96	65.10	39.33	(0.00, 83.88)	\$10,470
Austin	Less than 5						
Bailey	Less than 5						
Bandera	Less than 5						
Bastrop	8	19,936	40.13	64.10	41.15	(5.13, 77.17)	\$25,505
Baylor	Less than 5						
Bee	Less than 5						
Bell	26	92,000	28.26	72.97	25.46*	(9.74, 41.17)	\$8,505
Bexar	233	481,958	48.34	67.32	47.21	(40.06, 54.36)	\$13,411
Blanco	Less than 5						
Borden	Less than 5						
Bosque	Less than 5						
Bowie	11	21,973	50.06	65.76	50.04	(16.17, 83.91)	\$7,321
Brazoria	29	90,337	32.10	68.84	30.65	(14.32, 46.98)	\$12,279
Brazos	16	49,037	32.63	65.36	32.81	(10.07, 55.55)	\$8,372
Brewster	Less than 5						
Briscoe	Less than 5						
Brooks	Less than 5						
Brown	8	8,845	90.45	65.67	90.53	(37.11, 143.96)	\$8,856
Burleson	Less than 5						
Burnet	Less than 5						
Caldwell	Less than 5						
Calhoun	Less than 5						
Callahan	Less than 5						
Cameron	67	137,965	48.56	66.61	47.92	(34.49, 61.35)	\$11,526
Camp	Less than 5						
Carson	Less than 5						
Cass	Less than 5						
Castro	Less than 5						
Chambers	Less than 5						
Cherokee	9	13,412	67.10	66.92	65.91	(22.93, 108.89)	\$9,442
Childress	Less than 5						
Clay	Less than 5						
Cochran	Less than 5						

## Texas Health Care Information Collection Pediatric Gastroenteritis 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
Coke	Less than 5						
Coleman	Less than 5						
Collin	54	244,475	22.09	64.94	22.36*	(12.14, 32.57)	\$22,351
Collingsworth	Less than 5						
Colorado	Less than 5						
Comal	10	26,870	37.22	62.70	39.02	(7.65, 70.39)	\$32,073
Comanche	Less than 5						
Concho	Less than 5						
Cooke	Less than 5						
Coryell	9	20,389	44.14	72.74	39.89	(6.45, 73.32)	\$12,890
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	214	650,040	32.92	69.93	30.95*	(24.91, 36.98)	\$19,401
Dawson	Less than 5						
Deaf Smith	Less than 5						
Delta	Less than 5						
Denton	38	200,365	18.97	66.39	18.78*	(7.61, 29.94)	\$16,626
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	61	40,544	150.45	72.74	135.95**	(112.25, 159.66)	\$8,114
Edwards	Less than 5						
Ellis	9	45,370	19.84	64.22	20.30	(0.00, 44.16)	\$20,093
El Paso	269	243,268	110.58	66.28	109.66**	(99.52, 119.80)	\$14,199
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	26	186,063	13.97	64.57	14.23*	(2.48, 25.97)	\$27,068
Franklin	Less than 5						
Freestone	Less than 5						

## Texas Health Care Information Collection Pediatric Gastroenteritis 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	25	75,527	33.10	66.33	32.80	(14.61, 51.00)	\$13,906
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	29,040	41.32	65.76	41.31	(11.84, 70.77)	\$15,080
Gregg	15	31,439	47.71	70.22	44.66	(17.26, 72.06)	\$38,920
Grimes	Less than 5						
Guadalupe	11	38,620	28.48	63.93	29.29	(3.37, 55.20)	\$17,962
Hale	5	10,177	49.13	69.57	46.42	(0.00, 94.81)	\$9,093
Hall	Less than 5						
Hamilton	Less than 5						
Hansford	Less than 5						
Hardeman	Less than 5						
Hardin	18	14,078	127.86	65.70	127.92**	(85.58, 170.25)	\$11,058
Harris	309	1,173,586	26.33	69.79	24.80*	(20.30, 29.30)	\$16,803
Harrison	11	16,671	65.98	68.26	63.54	(25.37, 101.71)	\$11,186
Hartley	Less than 5						
Haskell	Less than 5						
Hays	10	44,758	22.34	64.92	22.62	(0.00, 46.51)	\$22,064
Hemphill	Less than 5						
Henderson	19	17,765	106.95	64.31	109.32**	(71.23, 147.42)	\$13,305
Hidalgo	311	284,638	109.26	67.92	105.74**	(96.48, 115.00)	\$11,832
Hill	Less than 5						
Hockley	5	6,175	80.98	66.92	79.54	(16.20, 142.88)	\$6,248
Hood	Less than 5						
Hopkins	Less than 5						
Houston	Less than 5						
Howard	15	7,816	191.91	69.39	181.78**	(126.49, 237.06)	\$10,393
Hudspeth	Less than 5						
Hunt	5	21,672	23.07	65.76	23.06	(0.00, 57.17)	\$20,703
Hutchinson	Less than 5						
Irion	Less than 5						
Jack	Less than 5						
Jackson	6	3,359	178.60	69.82	168.13**	(84.06, 252.20)	\$9,330
Jasper	7	8,381	83.52	67.49	81.35	(27.21, 135.49)	\$9,873
Jeff Davis	Less than 5						

## Texas Health Care Information Collection Pediatric Gastroenteritis 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
Jefferson	49	58,002	84.48	68.37	81.22**	(60.77, 101.67)	\$8,558
Jim Hogg	Less than 5						
Jim Wells	15	11,416	131.39	68.90	125.34**	(79.44, 171.25)	\$9,995
Johnson	10	41,604	24.04	65.56	24.10	(0.00, 48.75)	\$10,032
Jones	Less than 5						
Karnes	Less than 5						
Kaufman	12	31,633	37.94	65.62	38.00	(9.74, 66.26)	\$12,754
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	8,272	120.89	68.99	115.17**	(61.28, 169.07)	\$10,311
Knox	Less than 5						
Lamar	13	11,740	110.74	64.48	112.88**	(66.08, 159.68)	\$11,241
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	7	18,899	37.04	66.14	36.81	(0.39, 73.23)	\$12,977
Limestone	Less than 5						
Lipscomb	Less than 5						
Live Oak	Less than 5						
Llano	Less than 5						
Loving	Less than 5						
Lubbock	36	71,525	50.33	67.90	48.72	(30.25, 67.20)	\$10,798
Lynn	Less than 5						
McCulloch	Less than 5						
McLennan	45	61,475	73.20	65.96	72.95**	(52.73, 93.17)	\$5,903
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	9	18,008	49.98	64.59	50.86	(13.11, 88.61)	\$10,637
Medina	Less than 5						

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Menard	Less than 5						
Midland	24	37,902	63.32	70.93	58.68	(33.85, 83.51)	\$5,619
Milam	Less than 5						
Mills	Less than 5						
Mitchell	Less than 5						
Montague	Less than 5						
Montgomery	65	134,912	48.18	65.78	48.14	(34.47, 61.81)	\$13,961
Moore	Less than 5						
Morris	Less than 5						
Motley	Less than 5						
Nacogdoches	6	16,805	35.70	66.06	35.53	(0.00, 74.17)	\$14,739
Navarro	Less than 5						
Newton	Less than 5						
Nolan	Less than 5						
Nueces	72	86,658	83.09	66.34	82.32**	(65.34, 99.30)	\$16,143
Ochiltree	Less than 5						
Oldham	Less than 5						
Orange	36	19,187	187.63	65.95	187.02**	(150.82, 223.21)	\$7,337
Palo Pinto	Less than 5						
Panola	7	5,815	120.38	66.38	119.20**	(53.66, 184.73)	\$13,161
Parker	10	30,897	32.37	63.25	33.63	(4.51, 62.76)	\$14,850
Parmer	Less than 5						
Pecos	Less than 5						
Polk	Less than 5						
Potter	57	33,685	169.22	72.36	153.72**	(127.64, 179.80)	\$7,661
Presidio	Less than 5						
Rains	Less than 5						
Randall	42	30,856	136.12	65.92	135.73**	(107.18, 164.28)	\$6,407
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	6	26,029	23.05	63.47	23.87	(0.00, 55.55)	\$12,468
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	15	17,171	87.36	65.79	87.27**	(48.96, 125.58)	\$21,280
San Saba	Less than 5						
Schleicher	Less than 5						
Scurry	Less than 5						
Shackelford	Less than 5						
Shelby	5	6,754	74.03	69.23	70.29	(10.74, 129.83)	\$10,465
Sherman	Less than 5						
Smith	10	55,908	17.89	67.03	17.54*	(0.00, 38.57)	\$7,892
Somervell	Less than 5						
Starr	47	20,594	228.22	66.43	225.83**	(191.02, 260.65)	\$12,113
Stephens	Less than 5						
Sterling	Less than 5						
Stonewall	Less than 5						
Sutton	Less than 5						
Swisher	Less than 5						
Tarrant	129	527,725	24.44	68.00	23.63*	(16.83, 30.43)	\$14,021
Taylor	45	32,089	140.23	71.24	129.39**	(102.46, 156.31)	\$7,697
Terrell	Less than 5						
Terry	Less than 5						
Throckmorton	Less than 5						
Titus	Less than 5						
Tom Green	16	26,321	60.79	69.11	57.81	(27.63, 88.00)	\$8,422
Travis	49	262,127	18.69	71.15	17.27*	(7.84, 26.70)	\$33,787
Trinity	Less than 5						
Tyler	Less than 5						
Upshur	Less than 5						
Upton	Less than 5						
Uvalde	Less than 5						
Val Verde	7	14,288	48.99	68.64	46.91	(5.80, 88.03)	\$6,644
Van Zandt	Less than 5						
Victoria	35	22,211	157.58	68.91	150.32**	(117.41, 183.23)	\$11,593
Walker	Less than 5						
Waller	Less than 5						
Ward	Less than 5						
Washington	Less than 5						
Webb	160	92,201	173.53	67.89	168.02**	(151.74, 184.29)	\$10,163
Wharton	Less than 5						
Wheeler	Less than 5						
Wichita	12	30,297	39.61	67.98	38.30	(9.93, 66.67)	\$8,316
Wilbarger	Less than 5						
Willacy	Less than 5						

**Texas Health Care Information Collection**  
***Pediatric Gastroenteritis Admission Rate, 2013***

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Williamson	21	131,928	15.92	67.46	15.51*	(1.86, 29.16)	\$32,727
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	5	4,994	100.13	74.19	88.71	(21.82, 155.60)	\$14,236
Zavala	Less than 5						