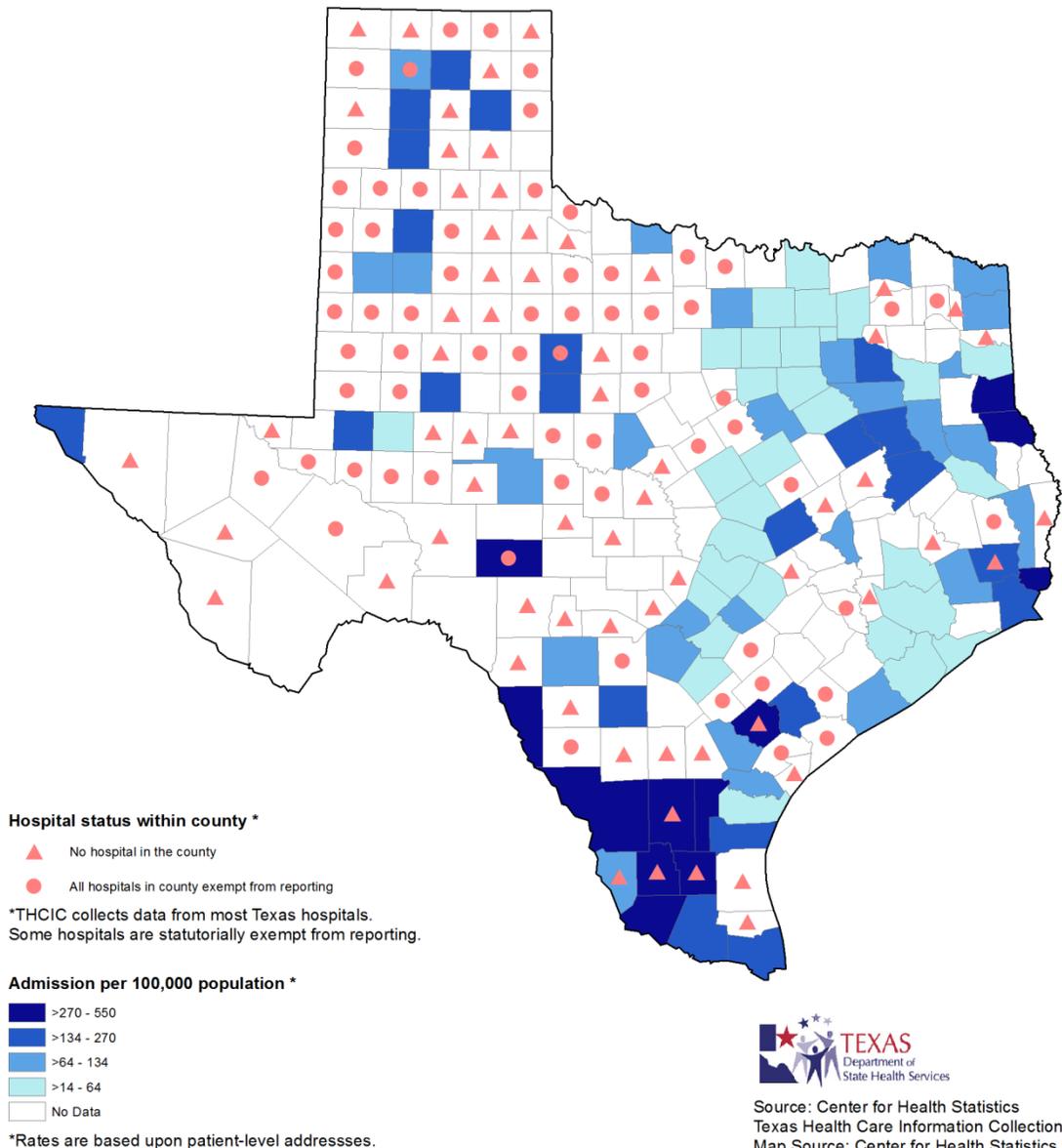


# Pediatric Gastroenteritis Admission Risk-Adjusted-Rate, 2011

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, 2011

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
State of Texas	5,245	6,867,313	76.38	111.65	74.87	(72.43, 77.32)
Anderson	17	11,365	149.58	110.79	147.78**	(87.39, 208.16)
Andrews	Less than 5					
Angelina	7	23,075	30.34	110.66	30.00*	(0.00, 72.41)
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	6	19,601	30.61	105.27	31.83	(0.00, 79.00)
Baylor	Less than 5					
Bee	9	6,835	131.67	109.36	131.79	(53.41, 210.17)
Bell	42	88,145	47.65	120.93	43.13*	(22.37, 63.88)
Bexar	317	467,004	67.88	110.59	67.18	(57.75, 76.61)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	Less than 5					
Bowie	28	21,998	127.29	107.06	130.13**	(85.97, 174.28)
Brazoria	34	86,865	39.14	113.32	37.80*	(16.21, 59.40)
Brazos	31	47,652	65.05	105.80	67.30	(37.12, 97.48)
Brewster	Less than 5					
Briscoe	Less than 5					
Brooks	12	1,946	616.62	122.72	549.94**	(411.29, 688.59)
Brown	6	8,996	66.70	107.06	68.19	(0.00, 137.25)
Burleson	Less than 5					
Burnet	Less than 5					
Caldwell	7	10,170	68.83	106.13	70.99	(5.76, 136.22)
Calhoun	Less than 5					
Callahan	Less than 5					
Cameron	224	134,561	166.47	110.65	164.66**	(147.10, 182.22)
Camp	Less than 5					
Carson	Less than 5					
Cass	6	6,774	88.58	104.67	92.63	(12.15, 173.11)
Castro	Less than 5					
Chambers	Less than 5					
Cherokee	12	13,280	90.36	110.03	89.89	(33.83, 145.95)
Childress	Less than 5					
Clay	Less than 5					
Cochran	Less than 5					

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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
Coke	Less than 5					
Coleman	Less than 5					
Collin	78	230,939	33.78	107.72	34.32*	(20.73, 47.91)
Collingsworth	Less than 5					
Colorado	Less than 5					
Comal	16	25,818	61.97	102.45	66.21	(24.54, 107.87)
Comanche	Less than 5					
Concho	Less than 5					
Cooke	Less than 5					
Coryell	6	19,975	30.04	119.79	27.45*	(0.00, 71.25)
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	222	638,848	34.75	115.47	32.94*	(25.05, 40.83)
Dawson	Less than 5					
Deaf Smith	Less than 5					
Delta	Less than 5					
Denton	71	190,291	37.31	109.84	37.18*	(22.36, 52.00)
Dewitt	Less than 5					
Dickens	Less than 5					
Dimmit	Less than 5					
Donley	Less than 5					
Duval	10	2,933	340.96	109.88	339.65**	(220.28, 459.02)
Eastland	Less than 5					
Ector	92	39,327	233.94	119.42	214.42**	(183.15, 245.68)
Edwards	Less than 5					
Ellis	19	43,772	43.41	105.01	45.24	(13.64, 76.85)
El Paso	408	237,681	171.66	108.92	172.50**	(159.18, 185.82)
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	24	175,258	13.69	105.14	14.26*	(0.00, 30.04)
Franklin	Less than 5					
Freestone	7	4,519	154.89	108.52	156.22	(59.46, 252.98)

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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
Frio	10	4,218	237.08	108.29	239.64**	(139.38, 339.91)
Gaines	Less than 5					
Galveston	31	74,265	41.74	108.35	42.17*	(18.28, 66.06)
Garza	Less than 5					
Gillespie	Less than 5					
Glasscock	Less than 5					
Goliad	6	1,596	375.99	102.28	402.38**	(234.64, 570.12)
Gonzales	Less than 5					
Gray	15	5,458	274.84	117.93	255.09**	(170.63, 339.55)
Grayson	8	29,032	27.56	107.34	28.10*	(0.00, 66.48)
Gregg	23	31,029	74.12	115.04	70.53	(34.66, 106.39)
Grimes	Less than 5					
Guadalupe	12	36,383	32.98	104.43	34.57*	(0.00, 69.33)
Hale	17	10,192	166.79	114.46	159.49**	(96.76, 222.23)
Hall	Less than 5					
Hamilton	Less than 5					
Hansford	Less than 5					
Hardeman	Less than 5					
Hardin	28	13,893	201.54	106.77	206.62**	(150.98, 262.26)
Harris	362	1,139,577	31.77	114.96	30.24*	(24.32, 36.16)
Harrison	8	16,422	48.72	111.23	47.94	(0.00, 98.07)
Hartley	Less than 5					
Haskell	Less than 5					
Hays	9	41,836	21.51	106.02	22.21*	(0.00, 54.39)
Hemphill	Less than 5					
Henderson	23	18,009	127.72	105.08	133.03**	(83.77, 182.29)
Hidalgo	756	271,961	277.98	112.78	269.79**	(257.55, 282.02)
Hill	8	8,513	93.97	108.45	94.84	(24.32, 165.36)
Hockley	6	6,216	96.53	109.67	96.34	(14.27, 178.42)
Hood	Less than 5					
Hopkins	Less than 5					
Houston	7	4,749	147.41	113.55	142.10	(49.82, 234.38)
Howard	13	7,809	166.48	113.52	160.52**	(88.55, 232.49)
Hudspeth	Less than 5					
Hunt	9	21,600	41.67	107.80	42.31	(0.00, 86.71)
Hutchinson	9	5,400	166.68	108.61	167.98**	(79.49, 256.46)
Irion	Less than 5					
Jack	Less than 5					
Jackson	Less than 5					
Jasper	9	8,367	107.57	109.39	107.63	(36.80, 178.46)
Jeff Davis	Less than 5					

## Texas Health Care Information Collection Pediatric Gastroenteritis Admission Rate, 2011

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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
Jefferson	148	58,399	253.43	110.79	250.37**	(223.73, 277.01)
Jim Hogg	7	1,462	478.86	117.10	447.60**	(283.82, 611.38)
Jim Wells	42	11,512	364.85	111.92	356.81**	(297.11, 416.51)
Johnson	18	41,039	43.86	107.12	44.82	(12.50, 77.14)
Jones	5	3,597	138.99	107.22	141.89	(32.78, 251.00)
Karnes	Less than 5					
Kaufman	26	30,223	86.03	107.28	87.77	(50.14, 125.41)
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	23	8,255	278.62	113.30	269.17**	(199.10, 339.24)
Knox	Less than 5					
Lamar	9	11,929	75.45	104.30	79.17	(18.42, 139.93)
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	17	19,034	89.32	107.20	91.19	(43.75, 138.63)
Limestone	Less than 5					
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	Less than 5					
Loving	Less than 5					
Lubbock	59	69,494	84.90	111.10	83.64	(59.25, 108.03)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	38	60,531	62.78	107.75	63.77	(37.23, 90.30)
McMullen	Less than 5					
Madison	Less than 5					
Marion	Less than 5					
Martin	Less than 5					
Mason	Less than 5					
Matagorda	6	9,105	65.90	108.99	66.18	(0.00, 134.20)
Maverick	65	17,764	365.90	106.20	377.13**	(327.79, 426.47)
Medina	Less than 5					

## Texas Health Care Information Collection *Pediatric Gastroenteritis Admission Rate, 2011*

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Menard	Less than 5					
Midland	19	36,929	51.45	115.23	48.87	(16.02, 81.72)
Milam	14	6,381	219.42	108.72	220.90**	(139.54, 302.26)
Mills	Less than 5					
Mitchell	Less than 5					
Montague	Less than 5					
Montgomery	69	127,784	54.00	107.54	54.96*	(36.68, 73.24)
Moore	7	6,752	103.68	117.54	96.55	(20.48, 172.61)
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	15	16,429	91.30	107.84	92.67	(41.76, 143.58)
Navarro	6	12,905	46.49	108.89	46.73	(0.00, 103.89)
Newton	Less than 5					
Nolan	Less than 5					
Nueces	52	86,447	60.15	109.08	60.36	(38.29, 82.42)
Ochiltree	Less than 5					
Oldham	Less than 5					
Orange	91	19,580	464.76	106.54	477.45**	(430.53, 524.37)
Palo Pinto	Less than 5					
Panola	28	5,807	482.18	108.13	488.08**	(402.56, 573.60)
Parker	7	30,291	23.11	102.53	24.67*	(0.00, 63.12)
Parmer	Less than 5					
Pecos	Less than 5					
Polk	Less than 5					
Potter	57	33,260	171.38	119.71	156.70**	(122.74, 190.66)
Presidio	Less than 5					
Rains	Less than 5					
Randall	56	30,007	186.63	107.13	190.68**	(152.89, 228.48)
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	9	24,472	36.78	104.12	38.66	(0.00, 81.11)
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	12	17,716	67.73	107.79	68.78	(19.75, 117.82)
San Saba	Less than 5					
Schleicher	Less than 5					
Scurry	Less than 5					
Shackelford	Less than 5					
Shelby	29	6,685	433.82	113.88	416.96**	(339.29, 494.62)
Sherman	Less than 5					
Smith	34	54,437	62.46	109.46	62.45	(34.69, 90.21)
Somervell	Less than 5					
Starr	73	20,478	356.48	109.70	355.68**	(310.46, 400.89)
Stephens	Less than 5					
Sterling	Less than 5					
Stonewall	Less than 5					
Sutton	6	1,162	516.42	112.69	501.61**	(314.33, 688.88)
Swisher	Less than 5					
Tarrant	105	508,310	20.66	112.30	20.13*	(11.17, 29.10)
Taylor	49	32,053	152.87	116.46	143.68**	(108.61, 178.75)
Terrell	Less than 5					
Terry	Less than 5					
Throckmorton	Less than 5					
Titus	Less than 5					
Tom Green	29	26,165	110.83	112.70	107.64	(68.18, 147.10)
Travis	85	250,337	33.95	117.77	31.56*	(19.08, 44.04)
Trinity	Less than 5					
Tyler	Less than 5					
Upshur	Less than 5					
Upton	Less than 5					
Uvalde	8	7,516	106.44	107.65	108.22	(32.88, 183.55)
Val Verde	Less than 5					
Van Zandt	21	12,599	166.68	103.47	176.32**	(116.97, 235.67)
Victoria	45	22,306	201.74	112.71	195.91**	(153.17, 238.65)
Walker	Less than 5					
Waller	Less than 5					
Ward	Less than 5					
Washington	Less than 5					
Webb	480	89,146	538.44	113.18	520.74**	(499.41, 542.08)
Wharton	Less than 5					
Wheeler	Less than 5					
Wichita	23	30,949	74.32	110.51	73.61	(36.97, 110.25)
Wilbarger	Less than 5					
Willacy	Less than 5					

**Texas Health Care Information Collection**  
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Williamson	37	123,231	30.02	111.71	29.42*	(11.15, 47.68)
Wilson	6	11,411	52.58	99.59	57.79	(0.00, 121.36)
Winkler	Less than 5					
Wise	10	15,551	64.30	104.95	67.06	(14.02, 120.10)
Wood	Less than 5					
Yoakum	Less than 5					
Young	Less than 5					
Zapata	7	4,869	143.75	121.67	129.32	(41.29, 217.35)
Zavala	Less than 5					