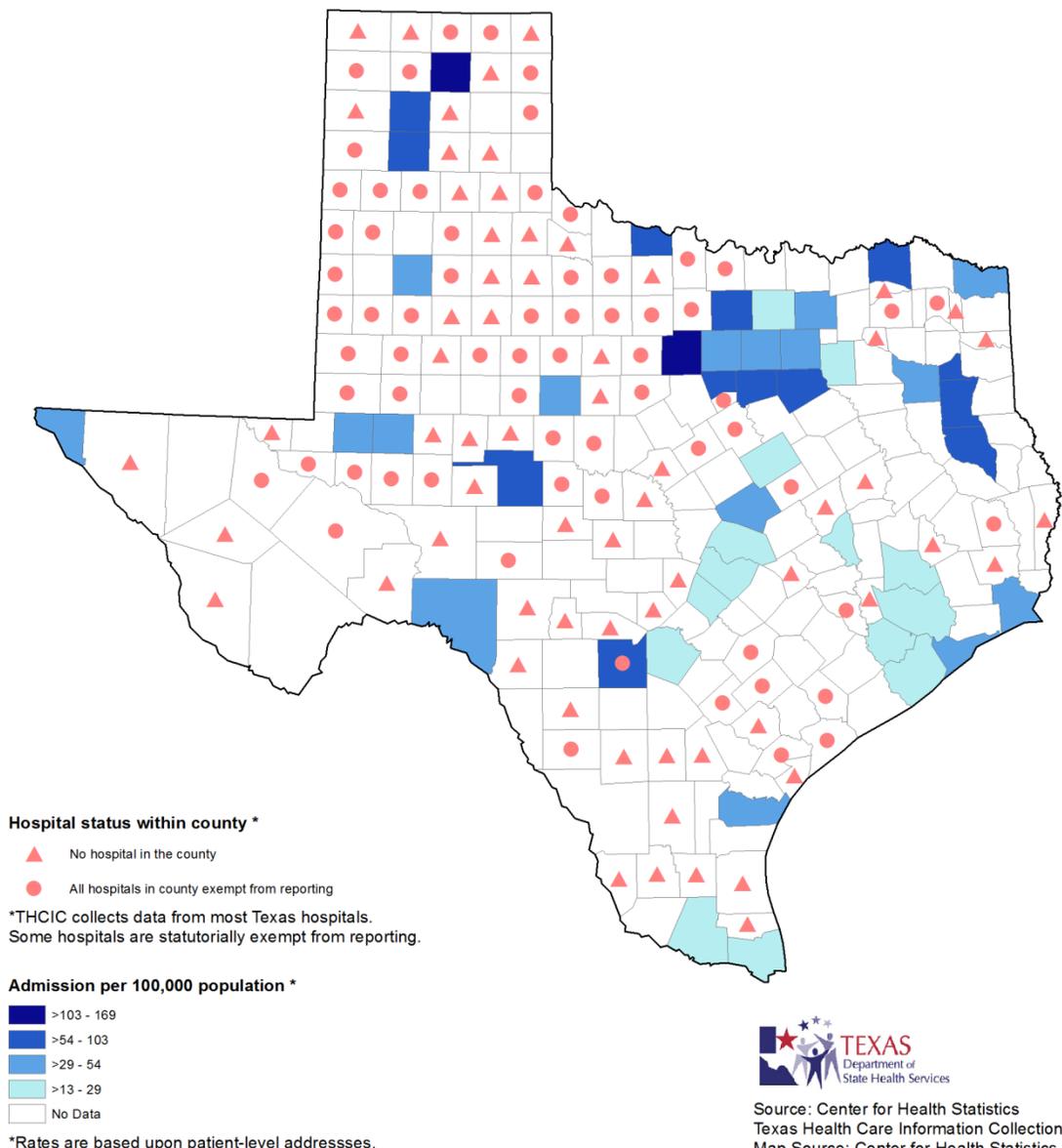


# Pediatric Diabetes Short-term Complications Admission Risk-Adjusted-Rate, 2011

Diabetes is a disease in which the body does not produce or properly use insulin. Insulin is a hormone that is needed to convert sugar into energy needed for daily life. Short-term complications are a result of extreme fluctuations in blood sugar levels and can be quite serious. Extreme dizziness and fainting can indicate hypoglycemia (low blood sugar) or hyperglycemia (high blood sugar), and if not brought under control, seizures, shock or coma can occur. Blood sugar levels of diabetic children need to be monitored carefully and their diet and/or medications adjusted accordingly. Regular and careful monitoring and management of diabetes in the outpatient setting can often reduce the risk of developing complications from the disease. Patient compliance with treatment plans is essential to the preventive management of diabetes. Cultural and linguistic factors may affect interactions with health care providers and the system.



**Texas Health Care Information Collection**  
***Pediatric Diabetes Short-term Complications 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	1,256	4,581,388	27.42	33.47	27.86	(26.16, 29.56)
Anderson	Less than 5					
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	Less than 5					
Baylor	Less than 5					
Bee	Less than 5					
Bell	24	55,712	43.08	32.99	44.41**	(28.86, 59.95)
Bexar	89	313,509	28.39	33.64	28.70	(22.21, 35.19)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	Less than 5					
Bowie	5	15,060	33.20	33.57	33.64	(4.00, 63.28)
Brazoria	14	57,333	24.42	32.97	25.19	(9.86, 40.52)
Brazos	5	33,082	15.11	37.16	13.84	(0.00, 32.85)
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	Less than 5					
Calhoun	Less than 5					
Callahan	Less than 5					
Cameron	21	90,258	23.27	33.34	23.74	(11.59, 35.89)
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					

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Coke	Less than 5					
Coleman	Less than 5					
Collin	55	156,979	35.04	32.56	36.60	(27.27, 45.92)
Collingsworth	Less than 5					
Colorado	Less than 5					
Comal	Less than 5					
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	133	417,111	31.89	33.30	32.57	(26.91, 38.22)
Dawson	Less than 5					
Deaf Smith	Less than 5					
Delta	Less than 5					
Denton	27	127,977	21.10	32.97	21.76	(11.50, 32.02)
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	11	25,104	43.82	33.32	44.73	(21.68, 67.77)
Edwards	Less than 5					
Ellis	18	30,327	59.35	33.76	59.79**	(38.96, 80.62)
El Paso	69	161,356	42.76	34.12	42.62**	(33.64, 51.61)
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	121,094	15.69	33.32	16.02*	(5.52, 26.51)
Franklin	Less than 5					
Freestone	Less than 5					

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Frio	Less than 5					
Gaines	Less than 5					
Galveston	15	50,470	29.72	33.63	30.06	(13.88, 46.23)
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	Less than 5					
Gregg	12	20,328	59.03	33.61	59.75**	(34.25, 85.25)
Grimes	Less than 5					
Guadalupe	Less than 5					
Hale	Less than 5					
Hall	Less than 5					
Hamilton	Less than 5					
Hansford	Less than 5					
Hardeman	Less than 5					
Hardin	Less than 5					
Harris	135	746,105	18.09	33.34	18.46*	(14.23, 22.69)
Harrison	Less than 5					
Hartley	Less than 5					
Haskell	Less than 5					
Hays	5	28,850	17.33	34.64	17.01	(0.00, 38.10)
Hemphill	Less than 5					
Henderson	Less than 5					
Hidalgo	39	180,125	21.65	33.19	22.19	(13.57, 30.81)
Hill	Less than 5					
Hockley	Less than 5					
Hood	5	7,350	68.03	33.87	68.31	(26.07, 110.55)
Hopkins	Less than 5					
Houston	Less than 5					
Howard	Less than 5					
Hudspeth	Less than 5					
Hunt	Less than 5					
Hutchinson	6	3,654	164.22	33.15	168.47**	(107.91, 229.03)
Irion	Less than 5					
Jack	Less than 5					
Jackson	Less than 5					
Jasper	Less than 5					
Jeff Davis	Less than 5					

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Jefferson	13	39,236	33.13	34.22	32.93	(14.74, 51.11)
Jim Hogg	Less than 5					
Jim Wells	Less than 5					
Johnson	17	28,046	60.61	33.27	61.97**	(40.15, 83.79)
Jones	Less than 5					
Karnes	Less than 5					
Kaufman	5	20,617	24.25	33.08	24.93	(0.00, 50.45)
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	Less than 5					
Knox	Less than 5					
Lamar	7	8,288	84.46	34.02	84.44**	(44.75, 124.13)
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	Less than 5					
Limestone	Less than 5					
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	Less than 5					
Loving	Less than 5					
Lubbock	23	46,577	49.38	34.39	48.84**	(32.19, 65.50)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	11	41,368	26.59	34.43	26.27	(8.61, 43.93)
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	Less than 5					
Medina	5	8,269	60.46	33.67	61.08	(21.14, 101.03)

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Menard	Less than 5					
Midland	9	24,180	37.22	33.63	37.65	(14.27, 61.02)
Milam	Less than 5					
Mills	Less than 5					
Mitchell	Less than 5					
Montague	Less than 5					
Montgomery	13	87,153	14.92	33.22	15.27*	(2.88, 27.66)
Moore	Less than 5					
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	10	11,258	88.83	36.08	83.73**	(50.66, 116.80)
Navarro	Less than 5					
Newton	Less than 5					
Nolan	Less than 5					
Nueces	23	58,515	39.31	33.52	39.88	(24.83, 54.93)
Ochiltree	Less than 5					
Oldham	Less than 5					
Orange	Less than 5					
Palo Pinto	6	4,604	130.33	33.96	130.55**	(77.24, 183.86)
Panola	Less than 5					
Parker	8	21,263	37.62	33.96	37.68	(12.88, 62.48)
Parmer	Less than 5					
Pecos	Less than 5					
Polk	Less than 5					
Potter	21	21,168	99.20	32.99	102.26**	(77.04, 127.48)
Presidio	Less than 5					
Rains	Less than 5					
Randall	18	20,536	87.65	33.81	88.18**	(62.88, 113.47)
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	7	8,132	86.08	33.52	87.34**	(46.97, 127.71)
Sabine	Less than 5					
San Augustine	Less than 5					
San Jacinto	Less than 5					

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San Patricio	Less than 5					
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	11	36,780	29.91	33.76	30.13	(11.22, 49.04)
Somervell	Less than 5					
Starr	Less than 5					
Stephens	Less than 5					
Sterling	Less than 5					
Stonewall	Less than 5					
Sutton	Less than 5					
Swisher	Less than 5					
Tarrant	101	337,546	29.92	33.16	30.69	(24.39, 36.99)
Taylor	7	20,849	33.57	34.18	33.41	(8.44, 58.38)
Terrell	Less than 5					
Terry	Less than 5					
Throckmorton	Less than 5					
Titus	Less than 5					
Tom Green	10	17,374	57.56	34.21	57.23**	(29.89, 84.57)
Travis	37	161,144	22.96	33.23	23.50	(14.39, 32.61)
Trinity	Less than 5					
Tyler	Less than 5					
Upshur	Less than 5					
Upton	Less than 5					
Uvalde	Less than 5					
Val Verde	5	9,413	53.12	33.64	53.71	(16.25, 91.16)
Van Zandt	Less than 5					
Victoria	Less than 5					
Walker	Less than 5					
Waller	Less than 5					
Ward	Less than 5					
Washington	Less than 5					
Webb	Less than 5					
Wharton	Less than 5					
Wheeler	Less than 5					
Wichita	12	20,833	57.60	34.28	57.15**	(32.21, 82.09)
Wilbarger	Less than 5					
Willacy	Less than 5					

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Williamson	19	81,947	23.19	32.55	24.23	(11.32, 37.14)
Wilson	Less than 5					
Winkler	Less than 5					
Wise	6	10,766	55.73	33.60	56.42	(21.37, 91.46)
Wood	Less than 5					
Yoakum	Less than 5					
Young	Less than 5					
Zapata	Less than 5					
Zavala	Less than 5					