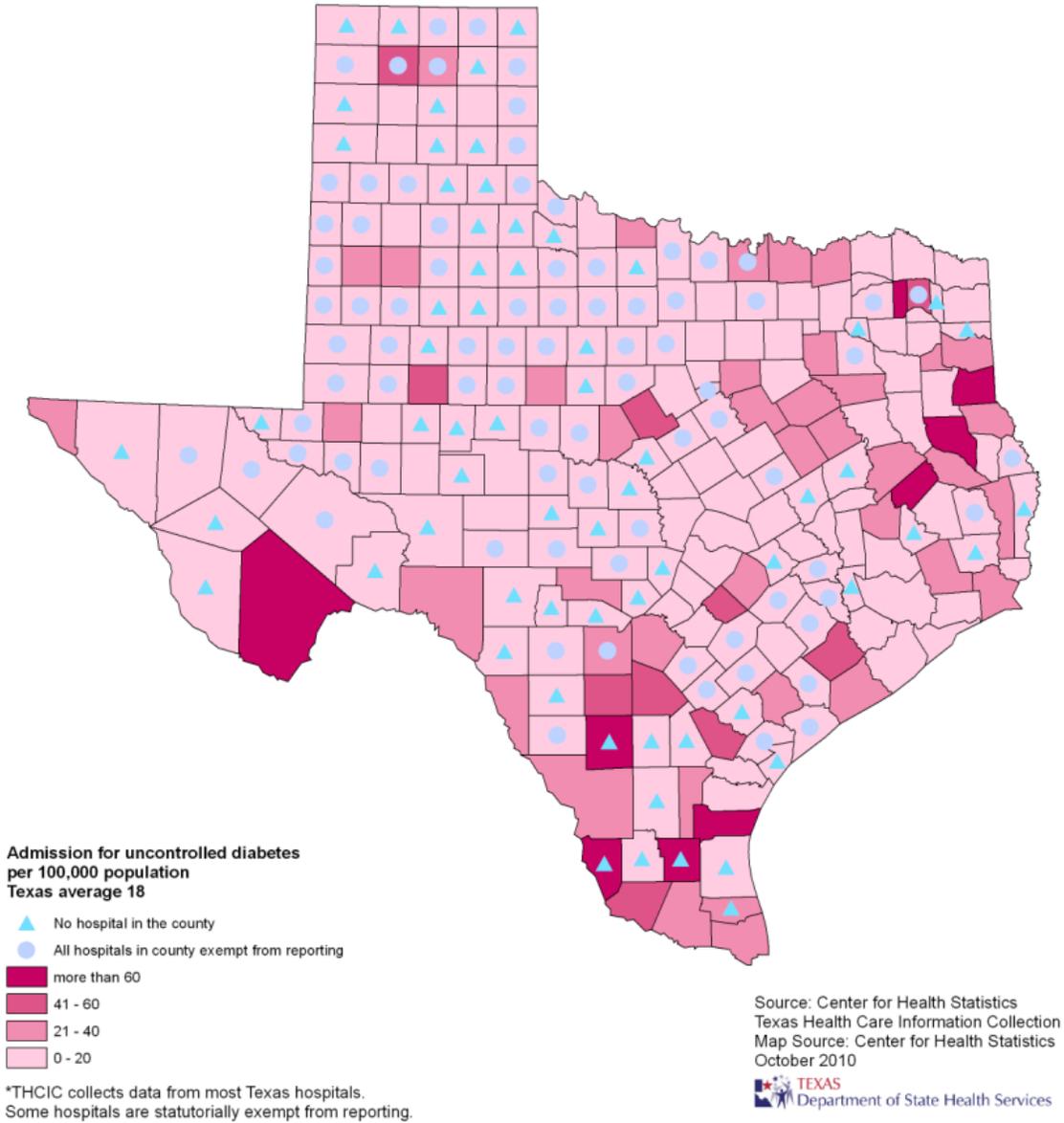


13. Uncontrolled Diabetes

Uncontrolled diabetes is a non-specific diagnosis, which indicates that the patient's blood sugar level is not kept within acceptable levels by his or her current treatment routine. In this report, this indicator only includes hospitalizations of patients whose principal diagnosis did not include a specified short-term complication of diabetes. It is unclear whether poor blood sugar control arises from poor quality medical care, non-compliance of patients, lack of education, or access to care problems.



Texas Health Care Information Collection

Uncontrolled Diabetes Admission Rate, 2008

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 Admissions
State of Texas	3,061	17,584,200	17.41	16.87	17.76	(17.13, 18.38)
Anderson	7	47,168	14.84	17.01	15.25	(3.16, 27.34)
Andrews	Less than 5					
Angelina	14	62,551	22.38	18.06	21.65	(11.47, 31.84)
Aransas	Less than 5					
Archer	Less than 5					
Armstrong	Less than 5					
Atascosa	16	32,507	49.22	17.25	49.86**	(35.40, 64.32)
Austin	Less than 5					
Bailey	Less than 5					
Bandera	Less than 5					
Bastrop	13	55,236	23.54	17.20	23.91	(12.80, 35.02)
Baylor	Less than 5					
Bee	10	27,029	37.00	15.64	41.34**	(24.69, 58.00)
Bell	12	183,259	6.55	16.33	7.00*	(0.75, 13.26)
Bexar	267	1,157,792	23.06	16.92	23.81**	(21.36, 26.26)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	Less than 5					
Bowie	14	72,389	19.34	17.97	18.80	(9.31, 28.30)
Brazoria	38	216,445	17.56	16.85	18.21	(12.54, 23.88)
Brazos	9	127,316	7.07	12.89	9.58	(1.13, 18.04)
Brewster	5	7,389	67.67	17.36	68.10**	(37.87, 98.33)
Briscoe	Less than 5					
Brooks	5	5,651	88.48	19.14	80.76**	(47.84, 113.69)
Brown	8	30,700	26.06	18.45	24.68	(10.29, 39.07)
Burleson	Less than 5					
Burnet	7	34,925	20.04	19.80	17.68	(4.66, 30.70)
Caldwell	12	27,907	43.00	17.39	43.19**	(27.65, 58.73)
Calhoun	Less than 5					
Callahan	Less than 5					
Cameron	54	264,059	20.45	16.93	21.10	(15.98, 26.22)
Camp	Less than 5					
Carson	Less than 5					
Cass	Less than 5					
Castro	Less than 5					

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 Admissions
Chambers	Less than 5					
Cherokee	7	37,336	18.75	18.17	18.03	(4.88, 31.17)
Childress	Less than 5					
Clay	Less than 5					
Cochran	Less than 5					
Coke	Less than 5					
Coleman	Less than 5					
Collin	59	524,278	11.25	16.10	12.21*	(8.49, 15.94)
Collingsworth	Less than 5					
Colorado	Less than 5					
Comal	7	80,520	8.69	18.02	8.43*	(0.00, 17.42)
Comanche	6	10,947	54.81	19.98	47.92**	(24.77, 71.08)
Concho	Less than 5					
Cooke	7	30,030	23.31	18.32	22.23	(7.63, 36.83)
Coryell	5	56,070	8.92	13.84	11.26	(0.00, 23.55)
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	263	1,729,044	15.21	16.49	16.12	(14.09, 18.15)
Dawson	Less than 5					
Deaf Smith	Less than 5					
Delta	Less than 5					
Denton	66	440,803	14.97	15.32	17.08	(12.91, 21.24)
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	29	92,876	31.22	17.25	31.63**	(23.07, 40.18)
Edwards	Less than 5					
Ellis	17	105,148	16.17	16.63	16.99	(8.80, 25.18)
El Paso	124	519,684	23.86	16.95	24.59**	(20.95, 28.24)

Texas Health Care Information Collection

Uncontrolled Diabetes Admission Rate, 2008

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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 Admissions
Erath	Less than 5					
Falls	Less than 5					
Fannin	9	27,025	33.30	18.53	31.40	(16.10, 46.70)
Fayette	Less than 5					
Fisher	Less than 5					
Floyd	Less than 5					
Foard	Less than 5					
Fort Bend	24	371,048	6.47	16.15	7.00*	(2.58, 11.42)
Franklin	6	8,401	71.42	19.31	64.63**	(37.74, 91.51)
Freestone	5	15,280	32.72	18.10	31.58	(10.99, 52.17)
Frio	6	12,350	48.58	16.82	50.47**	(26.71, 74.23)
Gaines	Less than 5					
Galveston	38	218,670	17.38	17.61	17.24	(11.72, 22.76)
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	32	93,065	34.38	18.42	32.61**	(24.34, 40.88)
Gregg	23	89,252	25.77	17.94	25.10	(16.54, 33.66)
Grimes	Less than 5					
Guadalupe	16	83,867	19.08	17.36	19.20	(10.22, 28.17)
Hale	5	26,393	18.94	17.45	18.97	(3.01, 34.92)
Hall	Less than 5					
Hamilton	Less than 5					
Hansford	Less than 5					
Hardeman	Less than 5					
Hardin	Less than 5					
Harris	416	2,851,478	14.59	16.45	15.49*	(13.91, 17.08)
Harrison	20	49,779	40.18	18.00	39.00**	(27.56, 50.44)
Hartley	Less than 5					
Haskell	Less than 5					
Hays	12	103,183	11.63	14.69	13.83	(5.04, 22.62)
Hemphill	Less than 5					
Henderson	19	64,198	29.60	19.03	27.18	(17.38, 36.98)

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 Admissions
Hidalgo	163	466,319	34.95	16.11	37.91**	(33.96, 41.86)
Hill	7	28,081	24.93	18.65	23.35	(8.39, 38.31)
Hockley	5	17,139	29.17	17.51	29.11	(9.34, 48.87)
Hood	6	40,068	14.97	19.29	13.56	(1.25, 25.88)
Hopkins	Less than 5					
Houston	7	18,831	37.17	19.59	33.15	(15.32, 50.98)
Howard	15	25,829	58.07	18.15	55.89**	(40.08, 71.71)
Hudspeth	Less than 5					
Hunt	7	65,251	10.73	17.51	10.71	(0.58, 20.84)
Hutchinson	5	17,222	29.03	19.04	26.64	(7.73, 45.55)
Irion	Less than 5					
Jack	Less than 5					
Jackson	Less than 5					
Jasper	9	27,498	32.73	19.04	30.03	(15.07, 45.00)
Jeff Davis	Less than 5					
Jefferson	41	189,562	21.63	18.10	20.88	(15.03, 26.73)
Jim Hogg	Less than 5					
Jim Wells	9	30,247	29.76	17.75	29.29	(14.51, 44.07)
Johnson	30	114,276	26.25	17.02	26.96**	(19.19, 34.72)
Jones	Less than 5					
Karnes	Less than 5					
Kaufman	21	71,115	29.53	16.62	31.04**	(21.08, 41.00)
Kendall	Less than 5					
Kenedy	Less than 5					
Kent	Less than 5					
Kerr	10	38,710	25.83	20.84	21.66	(9.60, 33.71)
Kimble	Less than 5					
King	Less than 5					
Kinney	Less than 5					
Kleberg	29	23,062	125.75	16.34	134.50**	(116.86, 152.14)
Knox	Less than 5					
Lamar	6	38,769	15.48	18.78	14.40	(1.71, 27.09)
Lamb	Less than 5					
Lampasas	Less than 5					
La Salle	5	4,500	111.11	17.36	111.84**	(73.10, 150.58)
Lavaca	Less than 5					

Texas Health Care Information Collection *Uncontrolled Diabetes Admission Rate, 2008*

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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 Admissions
Lee	Less than 5					
Leon	Less than 5					
Liberty	13	58,057	22.39	17.08	22.90	(12.03, 33.77)
Limestone	7	17,905	39.10	18.30	37.32**	(18.41, 56.24)
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	Less than 5					
Loving	Less than 5					
Lubbock	53	196,532	26.97	16.36	28.80**	(22.76, 34.84)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	17	173,684	9.79	16.88	10.13*	(3.81, 16.46)
McMullen	Less than 5					
Madison	Less than 5					
Marion	Less than 5					
Martin	Less than 5					
Mason	Less than 5					
Matagorda	6	28,312	21.19	18.41	20.11	(5.11, 35.11)
Maverick	11	35,112	31.33	17.15	31.92**	(17.97, 45.88)
Medina	9	33,796	26.63	17.61	26.42	(12.38, 40.45)
Menard	Less than 5					
Midland	6	92,884	6.46	17.73	6.37*	(0.00, 14.80)
Milam	Less than 5					
Mills	Less than 5					
Mitchell	Less than 5					
Montague	Less than 5					
Montgomery	25	303,223	8.24	16.81	8.57*	(3.77, 13.37)
Moore	7	14,082	49.71	17.35	50.06**	(28.15, 71.97)
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	41	47,729	85.90	16.15	92.94**	(80.60, 105.27)
Navarro	11	38,032	28.92	17.67	28.61	(15.40, 41.82)
Newton	Less than 5					
Nolan	Less than 5					
Nueces	40	241,491	16.56	17.65	16.40	(11.16, 21.65)
Ochiltree	Less than 5					

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Oldham	Less than 5					
Orange	9	65,660	13.71	18.51	12.94	(3.12, 22.76)
Palo Pinto	Less than 5					
Panola	14	18,309	76.47	18.88	70.77**	(52.35, 89.18)
Parker	8	83,886	9.54	17.34	9.61	(0.63, 18.59)
Parmer	Less than 5					
Pecos	Less than 5					
Polk	Less than 5					
Potter	12	89,198	13.45	17.24	13.63	(4.90, 22.36)
Presidio	Less than 5					
Rains	Less than 5					
Randall	9	87,242	10.32	17.16	10.51	(1.66, 19.36)
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	Less than 5					
Sabine	Less than 5					
San Augustine	Less than 5					
San Jacinto	Less than 5					
San Patricio	6	50,607	11.86	17.74	11.67	(0.25, 23.10)
San Saba	Less than 5					
Schleicher	Less than 5					
Scurry	Less than 5					
Shackelford	Less than 5					
Shelby	8	20,343	39.33	18.43	37.29**	(19.60, 54.97)
Sherman	Less than 5					
Smith	24	150,121	15.99	18.06	15.47	(8.89, 22.04)
Somervell	Less than 5					
Starr	16	40,125	39.88	16.45	42.36**	(29.03, 55.69)
Stephens	Less than 5					

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Sterling	Less than 5					
Stonewall	Less than 5					
Sutton	Less than 5					
Swisher	Less than 5					
Tarrant	135	1,244,658	10.85	16.58	11.43*	(9.04, 13.81)
Taylor	25	95,116	26.28	17.38	26.42**	(18.00, 34.84)
Terrell	Less than 5					
Terry	Less than 5					
Throckmorton	Less than 5					
Titus	9	21,764	41.35	17.31	41.75**	(24.11, 59.39)
Tom Green	11	80,261	13.71	17.79	13.46	(4.40, 22.53)
Travis	72	713,986	10.08	15.43	11.42*	(8.16, 14.68)
Trinity	9	11,681	77.05	20.23	66.56**	(44.28, 88.83)
Tyler	Less than 5					
Upshur	Less than 5					
Upton	Less than 5					
Uvalde	Less than 5					
Val Verde	10	34,398	29.07	18.34	27.69	(14.06, 41.32)
Van Zandt	5	42,097	11.88	19.08	10.88	(0.00, 22.96)
Victoria	16	64,596	24.77	18.27	23.68	(13.72, 33.65)
Walker	14	54,283	25.79	14.89	30.27**	(18.22, 42.31)
Waller	Less than 5					
Ward	Less than 5					
Washington	Less than 5					
Webb	45	149,300	30.14	15.86	33.21**	(26.17, 40.24)
Wharton	18	31,180	57.73	18.29	55.15**	(40.81, 69.49)
Wheeler	Less than 5					
Wichita	21	96,264	21.82	17.49	21.80	(13.45, 30.14)
Wilbarger	Less than 5					
Willacy	5	14,825	33.73	17.25	34.15	(12.74, 55.56)
Williamson	28	264,138	10.60	16.30	11.36*	(6.14, 16.58)
Wilson	Less than 5					
Winkler	Less than 5					
Wise	Less than 5					
Wood	6	34,584	17.35	19.68	15.40	(2.28, 28.53)
Yoakum	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 Admissions
Young	Less than 5					
Zapata	6	9,432	63.61	17.50	63.51**	(36.86, 90.16)
Zavala	Less than 5					