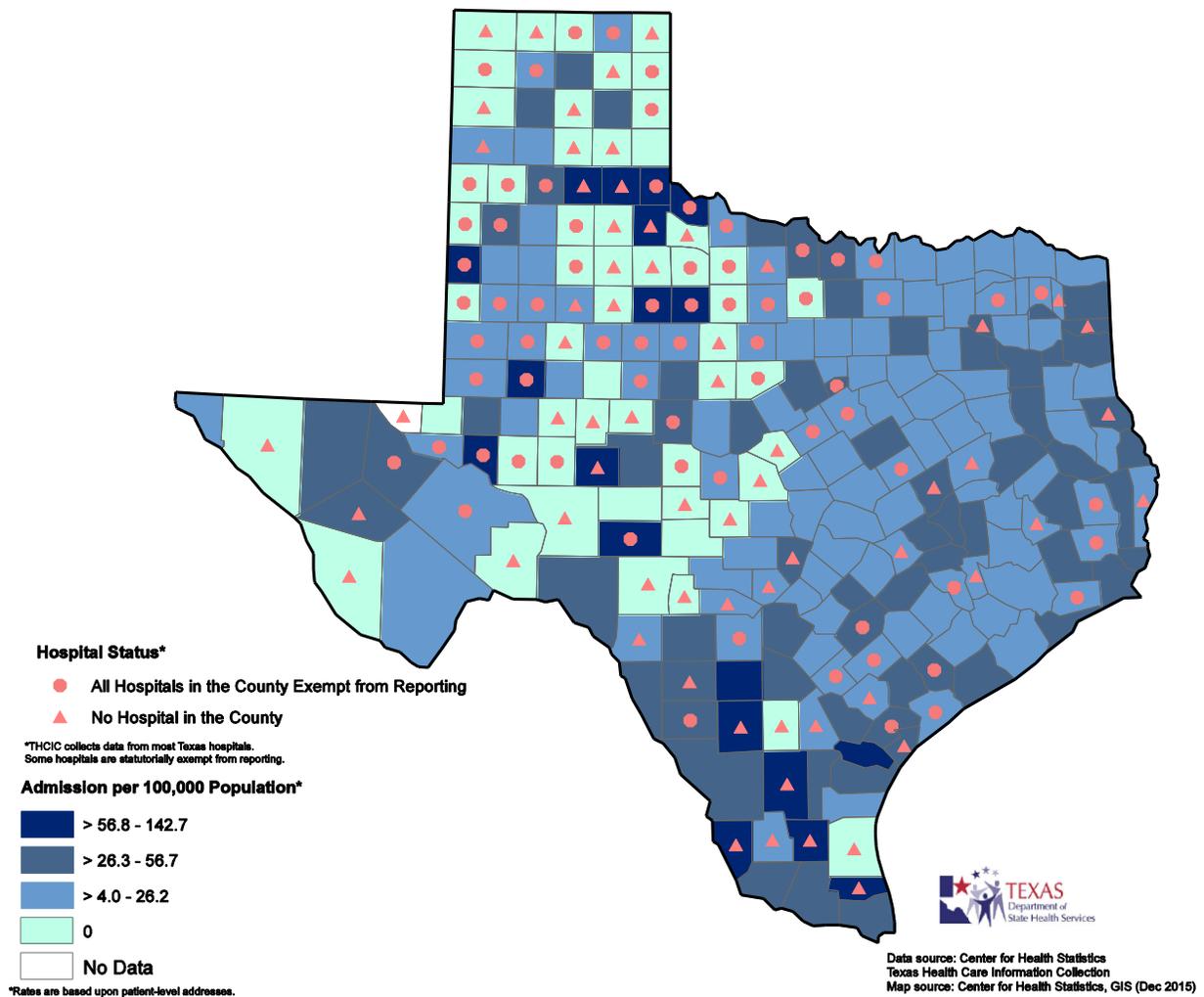


Risk-Adjusted-Rate of Lower-Extremity Amputation Among Patients with Diabetes, 2014

Lower extremity amputation (LEA) is a costly and disabling procedure. According to the American Diabetes Association, about 60-70% of people with diabetes have mild to severe forms of diabetic nerve damage, which in severe forms, can lead to the need for lower limb amputations. In fact, diabetes is the most frequent cause of lower limb amputations that were not made necessary by an injury. The risk of a leg amputation is 15-40 times greater for a person with diabetes than for a non-diabetic. Each year, 56,200 people lose a foot or leg to diabetes.



Texas Health Care Information Collection

Lower-Extremity Amputation among Patients with Diabetes 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	4,467	19,362,183	23.07	14.37	25.16	(24.58, 25.74)	\$113,539
Anderson	7	47,574	14.71	16.45	14.02*	(3.04, 24.99)	\$139,643
Andrews	Less than 5						
Angelina	22	64,543	34.09	16.64	32.10	(22.73, 41.47)	\$109,887
Aransas	8	19,622	40.77	22.58	28.29	(13.71, 42.88)	\$82,015
Archer	Less than 5						
Armstrong	Less than 5						
Atascosa	19	33,938	55.98	16.80	52.21**	(39.35, 65.07)	\$112,689
Austin	5	22,522	22.20	18.43	18.87	(3.80, 33.94)	\$168,488
Bailey	Less than 5						
Bandera	Less than 5						
Bastrop	12	58,255	20.60	16.93	19.07	(9.29, 28.84)	\$147,855
Baylor	Less than 5						
Bee	13	25,084	51.83	14.59	55.66**	(39.61, 71.71)	\$119,372
Bell	30	237,987	12.61	12.41	15.91*	(10.26, 21.56)	\$66,969
Bexar	419	1,330,413	31.49	13.84	35.66**	(33.39, 37.92)	\$115,681
Blanco	Less than 5						
Borden	Less than 5						
Bosque	Less than 5						
Bowie	17	70,405	24.15	16.52	22.90	(13.89, 31.90)	\$61,729
Brazoria	51	244,213	20.88	14.67	22.31	(17.18, 27.44)	\$119,742
Brazos	35	156,287	22.39	9.79	35.84**	(27.99, 43.69)	\$100,486
Brewster	Less than 5						
Briscoe	Less than 5						
Brooks	6	5,236	114.59	18.10	99.18**	(67.64, 130.72)	\$85,359
Brown	12	29,019	41.35	18.59	34.85	(21.63, 48.07)	\$72,873
Burleson	5	13,501	37.03	19.50	29.76	(10.83, 48.68)	\$75,569
Burnet	Less than 5						
Caldwell	11	29,355	37.47	15.43	38.06	(23.63, 52.48)	\$108,177
Calhoun	Less than 5						
Callahan	Less than 5						
Cameron	130	284,962	45.62	14.70	48.64**	(43.89, 53.38)	\$114,934
Camp	Less than 5						
Carson	Less than 5						
Cass	8	23,404	34.18	19.78	27.08	(12.81, 41.35)	\$68,503
Castro	Less than 5						
Chambers	5	26,919	18.57	15.24	19.10	(3.94, 34.26)	\$91,020
Cherokee	12	37,966	31.61	17.60	28.15	(16.27, 40.03)	\$192,785
Childress	Less than 5						
Clay	Less than 5						
Cochran	Less than 5						

Texas Health Care Information Collection

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Coke	Less than 5						
Coleman	Less than 5						
Collin	43	635,680	6.76	13.61	7.79*	(4.49, 11.09)	\$101,895
Collingsworth	Less than 5						
Colorado	Less than 5						
Comal	15	92,477	16.22	18.61	13.66*	(6.25, 21.06)	\$141,533
Comanche	Less than 5						
Concho	Less than 5						
Cooke	7	29,140	24.02	18.39	20.47	(7.21, 33.74)	\$79,173
Coryell	8	55,019	14.54	11.51	19.80	(7.59, 32.00)	\$70,800
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	396	1,755,572	22.56	13.28	26.62	(24.60, 28.63)	\$115,514
Dawson	Less than 5						
Deaf Smith	Less than 5						
Delta	Less than 5						
Denton	48	542,181	8.85	12.59	11.02*	(7.30, 14.73)	\$141,398
Dewitt	Less than 5						
Dickens	Less than 5						
Dimmit	Less than 5						
Donley	Less than 5						
Duval	8	8,537	93.71	17.53	83.78**	(58.68, 108.89)	\$103,311
Eastland	Less than 5						
Ector	25	102,444	24.40	13.70	27.91	(19.71, 36.10)	\$80,537
Edwards	Less than 5						
Ellis	16	115,592	13.84	15.16	14.31*	(6.97, 21.65)	\$88,634
El Paso	127	587,865	21.60	13.84	24.46	(21.06, 27.86)	\$141,514
Erath	11	30,154	36.48	14.34	39.85	(25.09, 54.61)	\$67,441
Falls	Less than 5						
Fannin	Less than 5						
Fayette	8	19,938	40.12	21.26	29.58	(14.66, 44.49)	\$92,704
Fisher	Less than 5						
Floyd	Less than 5						
Foard	Less than 5						
Fort Bend	76	475,767	15.97	13.99	17.90*	(14.13, 21.66)	\$114,245
Franklin	Less than 5						
Freestone	Less than 5						

Texas Health Care Information Collection

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Frio	11	13,515	81.39	13.75	92.77**	(70.24, 115.30)	\$93,544
Gaines	Less than 5						
Galveston	67	229,386	29.21	15.78	29.00	(23.89, 34.10)	\$123,259
Garza	Less than 5						
Gillespie	Less than 5						
Glasscock	Less than 5						
Goliad	Less than 5						
Gonzales	6	14,793	40.56	17.51	36.30	(17.22, 55.38)	\$46,763
Gray	5	17,114	29.22	16.98	26.97	(8.95, 44.98)	\$38,457
Grayson	20	93,185	21.46	17.75	18.95	(11.40, 26.50)	\$106,540
Gregg	26	91,704	28.35	15.79	28.14	(20.07, 36.21)	\$99,497
Grimes	9	21,417	42.02	17.68	37.24	(21.46, 53.02)	\$90,985
Guadalupe	23	106,651	21.57	15.56	21.72	(14.18, 29.26)	\$79,549
Hale	Less than 5						
Hall	Less than 5						
Hamilton	Less than 5						
Hansford	Less than 5						
Hardeman	Less than 5						
Hardin	5	42,086	11.88	16.94	10.99*	(0.00, 22.49)	\$148,979
Harris	639	3,121,192	20.47	13.06	24.57	(23.05, 26.09)	\$125,516
Harrison	14	49,489	28.29	16.68	26.57	(15.89, 37.26)	\$92,139
Hartley	Less than 5						
Haskell	5	4,822	103.69	19.01	85.46**	(53.39, 117.53)	\$54,655
Hays	20	132,493	15.10	12.79	18.50	(11.04, 25.96)	\$74,953
Hemphill	Less than 5						
Henderson	17	61,684	27.56	19.66	21.97	(13.15, 30.79)	\$82,484
Hidalgo	185	545,983	33.88	13.20	40.22**	(36.60, 43.84)	\$118,940
Hill	8	27,029	29.60	19.39	23.91	(10.50, 37.32)	\$43,650
Hockley	Less than 5						
Hood	5	43,224	11.57	21.16	8.57*	(0.00, 18.72)	\$79,259
Hopkins	8	26,869	29.77	17.80	26.22	(12.17, 40.26)	\$61,748
Houston	8	18,925	42.27	19.57	33.84	(17.89, 49.80)	\$53,153
Howard	7	27,470	25.48	16.60	24.06	(9.68, 38.44)	\$116,852
Hudspeth	Less than 5						
Hunt	12	66,168	18.14	17.02	16.69	(7.54, 25.84)	\$125,026
Hutchinson	5	15,884	31.48	17.52	28.15	(9.74, 46.56)	\$33,120
Irion	Less than 5						
Jack	Less than 5						
Jackson	6	10,629	56.45	18.20	48.60**	(26.52, 70.67)	\$83,280
Jasper	10	26,857	37.23	18.70	31.20	(17.50, 44.90)	\$88,161
Jeff Davis	Less than 5						

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Jefferson	55	189,030	29.10	15.57	29.27	(23.62, 34.93)	\$82,271
Jim Hogg	Less than 5						
Jim Wells	17	29,657	57.32	16.31	55.08**	(41.12, 69.04)	\$105,394
Johnson	27	115,272	23.42	16.00	22.94	(15.79, 30.09)	\$104,459
Jones	Less than 5						
Karnes	Less than 5						
Kaufman	19	81,092	23.43	14.99	24.50	(15.69, 33.30)	\$113,504
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	11	37,835	29.07	18.03	25.27	(13.51, 37.02)	\$39,579
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	18	57,433	31.34	15.71	31.25	(21.03, 41.47)	\$202,598
Limestone	5	18,243	27.41	17.67	24.30	(7.20, 41.40)	\$60,880
Lipscomb	Less than 5						
Live Oak	Less than 5						
Llano	Less than 5						
Loving	Less than 5						
Lubbock	48	214,453	22.38	13.57	25.85	(20.16, 31.54)	\$150,462
Lynn	Less than 5						
McCulloch	Less than 5						
McLennan	49	176,705	27.73	15.02	28.94	(22.97, 34.90)	\$66,058
McMullen	Less than 5						
Madison	Less than 5						
Marion	Less than 5						
Martin	5	3,683	135.76	14.91	142.65**	(101.22, 184.09)	\$35,791
Mason	Less than 5						
Matagorda	10	27,002	37.03	18.05	32.15	(18.24, 46.06)	\$73,572
Maverick	11	37,698	29.18	14.56	31.41	(18.30, 44.51)	\$61,598
Medina	6	36,069	16.63	17.34	15.04	(2.76, 27.32)	\$55,224

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Menard	Less than 5						
Midland	18	107,500	16.74	14.31	18.34	(10.51, 26.17)	\$96,060
Milam	Less than 5						
Mills	Less than 5						
Mitchell	Less than 5						
Montague	6	15,348	39.09	19.74	31.03	(13.39, 48.67)	\$78,923
Montgomery	70	374,258	18.70	15.34	19.11*	(15.05, 23.16)	\$198,529
Moore	Less than 5						
Morris	Less than 5						
Motley	Less than 5						
Nacogdoches	11	48,257	22.79	14.24	25.09	(13.37, 36.80)	\$97,865
Navarro	10	35,246	28.37	17.25	25.77	(13.32, 38.22)	\$59,719
Newton	Less than 5						
Nolan	Less than 5						
Nueces	112	259,600	43.14	15.53	43.52**	(38.68, 48.35)	\$133,331
Ochiltree	Less than 5						
Oldham	Less than 5						
Orange	26	61,232	42.46	17.10	38.92**	(29.43, 48.41)	\$126,349
Palo Pinto	6	21,246	28.24	18.39	24.06	(8.52, 39.59)	\$66,420
Panola	Less than 5						
Parker	8	94,116	8.50	16.96	7.85*	(0.17, 15.54)	\$176,404
Parmer	Less than 5						
Pecos	Less than 5						
Polk	14	36,852	37.99	19.76	30.13	(18.75, 41.51)	\$91,850
Potter	22	88,267	24.92	14.65	26.65	(18.11, 35.19)	\$59,360
Presidio	Less than 5						
Rains	Less than 5						
Randall	17	94,611	17.97	15.45	18.23	(10.20, 26.26)	\$65,995
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	5	12,693	39.39	18.45	33.45	(13.39, 53.52)	\$86,080
Rockwall	Less than 5						
Runnels	5	7,819	63.95	19.83	50.52**	(25.87, 75.18)	\$77,659
Rusk	10	42,055	23.78	16.59	22.47	(10.84, 34.09)	\$71,622
Sabine	Less than 5						
San Augustine	Less than 5						
San Jacinto	5	21,255	23.52	19.80	18.62	(3.65, 33.58)	\$120,924

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San Patricio	33	46,852	70.43	16.80	65.70**	(54.75, 76.64)	\$94,970
San Saba	Less than 5						
Schleicher	Less than 5						
Scurry	Less than 5						
Shackelford	Less than 5						
Shelby	10	18,827	53.12	17.45	47.69**	(30.75, 64.62)	\$52,194
Sherman	Less than 5						
Smith	48	163,017	29.44	16.25	28.39	(22.42, 34.35)	\$140,213
Somervell	Less than 5						
Starr	18	41,747	43.12	14.15	47.74**	(35.11, 60.38)	\$103,738
Stephens	Less than 5						
Sterling	Less than 5						
Stonewall	Less than 5						
Sutton	Less than 5						
Swisher	Less than 5						
Tarrant	281	1,388,731	20.23	13.75	23.07	(20.84, 25.29)	\$111,397
Taylor	34	98,963	34.36	15.08	35.71**	(27.76, 43.66)	\$109,158
Terrell	Less than 5						
Terry	Less than 5						
Throckmorton	Less than 5						
Titus	Less than 5						
Tom Green	36	85,254	42.23	15.67	42.21**	(33.81, 50.61)	\$84,469
Travis	136	843,451	16.12	11.93	21.18*	(18.12, 24.24)	\$139,933
Trinity	Less than 5						
Tyler	5	17,614	28.39	18.65	23.85	(6.91, 40.79)	\$52,312
Upshur	5	30,675	16.30	18.28	13.97	(1.00, 26.94)	\$77,383
Upton	Less than 5						
Uvalde	7	19,013	36.82	17.21	33.52	(16.55, 50.50)	\$96,215
Val Verde	11	34,834	31.58	15.26	32.43	(19.11, 45.74)	\$80,054
Van Zandt	14	40,789	34.32	19.43	27.68	(16.77, 38.59)	\$78,211
Victoria	25	65,034	38.44	16.65	36.18**	(26.85, 45.51)	\$125,850
Walker	12	56,746	21.15	14.36	23.08	(12.32, 33.84)	\$153,689
Waller	5	33,250	15.04	14.77	15.95	(2.10, 29.81)	\$139,608
Ward	Less than 5						
Washington	11	26,622	41.32	19.22	33.69	(20.11, 47.26)	\$101,549
Webb	77	173,000	44.51	12.30	56.71**	(50.05, 63.36)	\$135,544
Wharton	6	30,157	19.90	17.28	18.04	(4.59, 31.49)	\$160,264
Wheeler	Less than 5						
Wichita	38	98,576	38.55	15.30	39.48**	(31.58, 47.39)	\$64,300
Wilbarger	Less than 5						
Willacy	12	16,706	71.83	14.03	80.20**	(60.15, 100.26)	\$123,088

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Williamson	46	348,921	13.18	13.75	15.03*	(10.59, 19.46)	\$92,940
Wilson	8	34,764	23.01	17.50	20.60	(8.15, 33.05)	\$73,839
Winkler	Less than 5						
Wise	18	46,357	38.83	16.85	36.11	(25.12, 47.09)	\$112,108
Wood	11	34,737	31.67	22.39	22.16	(11.15, 33.17)	\$163,982
Yoakum	Less than 5						
Young	Less than 5						
Zapata	6	9,638	62.25	13.69	71.23**	(44.51, 97.96)	\$130,784
Zavala	Less than 5						