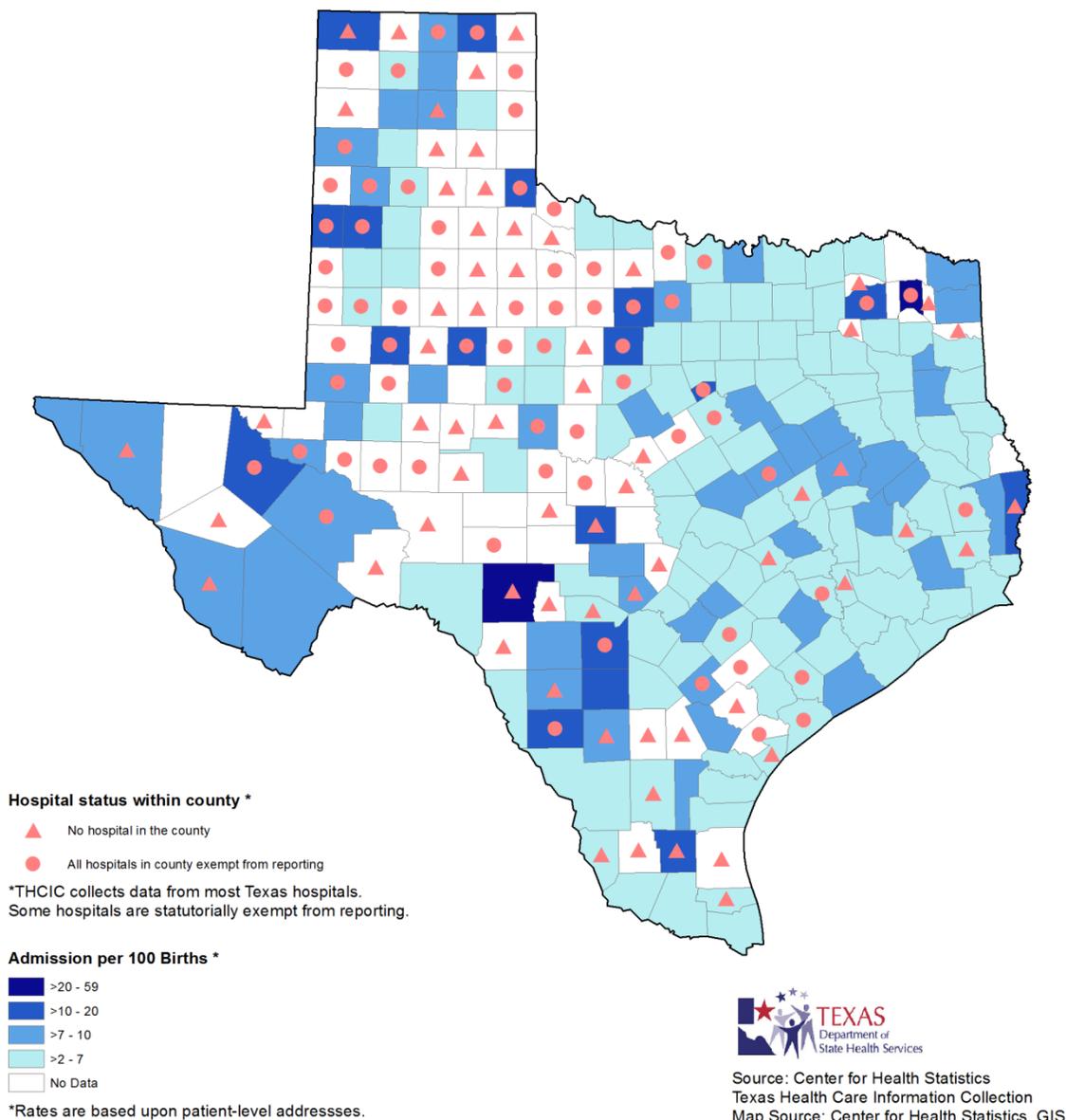


## Low Birth Weight Risk-Adjusted-Rate, 2011

Average birth weight after a normal pregnancy is 7 ½ pounds (3400g). “Low birth weight” (LBW) means birth weight less than 5 ½ pounds (2500g). Birth weight is the single most important factor affecting death in newborns and a significant determining factor in infant deaths between 1 and 12 months of age. In the past decade, new cases of LBW and very low birth weight (less than 3 lbs. 4 oz. or 1,500 grams) have increased in the United States. LBW is associated with long-term disabilities such as cerebral palsy, mental retardation, vision and hearing impairments, and other developmental disabilities. The general category of LBW infants includes both those born too early (pre-term infants) and those who are born at full term but who are too small. Nutritional status and behavioral risk factors of pregnant women are associated with birth outcome (including LBW). Preconception screening and counseling in addition to high-quality prenatal care can help prevent poor birth outcomes by identifying women who are at particular high risk and taking steps to lower that risk.



## Texas Health Care Information Collection

### Low Birth Weight Rate, 2011

Rates not calculated for counties with fewer than 5 low birth weight infants

\* Risk-adjusted rate is significantly lower than state average rate based on 95 percent confidence interval

\*\* Risk-adjusted rate is significantly higher than state average rate based on 95 percent confidence interval

County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
State of Texas	22,869	360,131	6.35	6.09	6.35	(6.27, 6.43)
Anderson	27	612	4.41	6.08	4.42*	(2.52, 6.32)
Andrews	7	78	8.97	6.16	8.88	(3.60, 14.15)
Angelina	48	1,209	3.97	6.09	3.97*	(2.62, 5.32)
Aransas	11	186	5.91	6.12	5.89	(2.46, 9.32)
Archer	Less than 5					
Armstrong	Less than 5					
Atascosa	36	652	5.52	6.10	5.52	(3.68, 7.35)
Austin	18	290	6.21	6.10	6.20	(3.45, 8.95)
Bailey	7	61	11.48	6.11	11.44	(5.45, 17.43)
Bandera	10	145	6.90	6.07	6.92	(3.02, 10.83)
Bastrop	46	804	5.72	6.10	5.71	(4.06, 7.36)
Baylor	Less than 5					
Bee	28	355	7.89	6.11	7.87	(5.38, 10.36)
Bell	355	4,065	8.73	6.10	8.73**	(7.99, 9.46)
Bexar	1,571	23,333	6.73	6.09	6.73**	(6.42, 7.04)
Blanco	Less than 5					
Borden	Less than 5					
Bosque	6	122	4.92	6.06	4.94	(0.69, 9.20)
Bowie	85	1,125	7.56	6.09	7.56	(6.16, 8.96)
Brazoria	270	4,401	6.13	6.09	6.14	(5.44, 6.85)
Brazos	150	2,506	5.99	6.10	5.98	(5.05, 6.92)
Brewster	9	107	8.41	6.07	8.44	(3.90, 12.98)
Briscoe	Less than 5					
Brooks	20	150	13.33	6.10	13.31**	(9.49, 17.14)
Brown	28	418	6.70	6.12	6.67	(4.38, 8.96)
Burleson	17	183	9.29	6.09	9.30	(5.83, 12.77)
Burnet	23	411	5.60	6.10	5.59	(3.28, 7.90)
Caldwell	34	458	7.42	6.09	7.43	(5.24, 9.62)
Calhoun	9	135	6.67	6.09	6.67	(2.63, 10.70)
Callahan	Less than 5					
Cameron	417	8,290	5.03	6.09	5.03*	(4.51, 5.54)
Camp	Less than 5					
Carson	6	63	9.52	6.06	9.57	(3.65, 15.50)
Cass	20	226	8.85	6.10	8.85	(5.73, 11.97)
Castro	6	81	7.41	6.12	7.38	(2.18, 12.58)
Chambers	12	182	6.59	6.09	6.60	(3.12, 10.07)
Cherokee	36	586	6.14	6.10	6.13	(4.20, 8.07)
Childress	5	31	16.13	6.07	16.18**	(7.75, 24.61)
Clay	Less than 5					
Cochran	Less than 5					

## Texas Health Care Information Collection

### Low Birth Weight Rate, 2011

Rates not calculated for counties with fewer than 5 low birth weight infants

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County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
Coke	Less than 5					
Coleman	Less than 5					
Collin	667	11,043	6.04	6.09	6.04	(5.59, 6.49)
Collingsworth	Less than 5					
Colorado	7	88	7.95	6.11	7.93	(2.94, 12.92)
Comal	74	1,288	5.75	6.10	5.74	(4.43, 7.04)
Comanche	12	158	7.59	6.13	7.55	(3.83, 11.26)
Concho	Less than 5					
Cooke	22	306	7.19	6.12	7.16	(4.49, 9.84)
Coryell	38	620	6.13	6.08	6.14	(4.25, 8.02)
Cottle	Less than 5					
Crane	Less than 5					
Crockett	Less than 5					
Crosby	Less than 5					
Culberson	Less than 5					
Dallam	10	90	11.11	6.06	11.16	(6.21, 16.12)
Dallas	2,563	37,763	6.79	6.10	6.78**	(6.54, 7.03)
Dawson	8	70	11.43	6.07	11.47	(5.86, 17.09)
Deaf Smith	14	145	9.66	6.09	9.66	(5.77, 13.55)
Delta	Less than 5					
Denton	421	7,439	5.66	6.09	5.66*	(5.12, 6.20)
Dewitt	Less than 5					
Dickens	Less than 5					
Dimmit	5	46	10.87	6.07	10.92	(3.99, 17.85)
Donley	Less than 5					
Duval	12	188	6.38	6.12	6.35	(2.94, 9.76)
Eastland	10	183	5.46	6.12	5.44	(1.98, 8.90)
Ector	174	2,428	7.17	6.09	7.17	(6.22, 8.12)
Edwards	5	25	20.00	6.05	20.16**	(10.74, 29.57)
Ellis	137	2,013	6.81	6.08	6.82	(5.77, 7.86)
El Paso	915	12,868	7.11	6.10	7.11**	(6.69, 7.52)
Erath	25	462	5.41	6.11	5.39	(3.22, 7.57)
Falls	16	195	8.21	6.10	8.19	(4.84, 11.55)
Fannin	14	306	4.58	6.09	4.58	(1.90, 7.26)
Fayette	9	176	5.11	6.11	5.10	(1.57, 8.63)
Fisher	Less than 5					
Floyd	Less than 5					
Foard	Less than 5					
Fort Bend	407	6,366	6.39	6.09	6.39	(5.81, 6.98)
Franklin	Less than 5					
Freestone	17	225	7.56	6.12	7.52	(4.40, 10.63)

## Texas Health Care Information Collection

### Low Birth Weight Rate, 2011

Rates not calculated for counties with fewer than 5 low birth weight infants

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County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
Frio	16	143	11.19	6.11	11.15**	(7.24, 15.07)
Gaines	Less than 5					
Galveston	263	4,018	6.55	6.09	6.55	(5.81, 7.29)
Garza	Less than 5					
Gillespie	18	227	7.93	6.12	7.89	(4.79, 11.00)
Glasscock	Less than 5					
Goliad	Less than 5					
Gonzales	6	116	5.17	6.10	5.17	(0.82, 9.52)
Gray	16	311	5.14	6.09	5.15	(2.49, 7.81)
Grayson	71	1,370	5.18	6.10	5.18	(3.91, 6.44)
Gregg	116	1,542	7.52	6.08	7.54	(6.34, 8.73)
Grimes	20	292	6.85	6.10	6.84	(4.10, 9.59)
Guadalupe	89	1,216	7.32	6.09	7.32	(5.97, 8.66)
Hale	23	503	4.57	6.07	4.59	(2.49, 6.68)
Hall	Less than 5					
Hamilton	Less than 5					
Hansford	5	56	8.93	6.14	8.86	(2.62, 15.10)
Hardeman	Less than 5					
Hardin	31	637	4.87	6.10	4.86	(3.01, 6.72)
Harris	4,426	65,189	6.79	6.10	6.79**	(6.60, 6.97)
Harrison	32	480	6.67	6.10	6.66	(4.52, 8.80)
Hartley	Less than 5					
Haskell	Less than 5					
Hays	124	2,102	5.90	6.10	5.89	(4.87, 6.91)
Hemphill	Less than 5					
Henderson	22	750	2.93	6.10	2.93*	(1.22, 4.64)
Hidalgo	895	14,952	5.99	6.09	5.99	(5.61, 6.37)
Hill	32	436	7.34	6.10	7.33	(5.09, 9.58)
Hockley	14	270	5.19	6.08	5.20	(2.34, 8.06)
Hood	24	553	4.34	6.11	4.33*	(2.34, 6.32)
Hopkins	13	74	17.57	6.06	17.67**	(12.21, 23.14)
Houston	15	188	7.98	6.11	7.96	(4.55, 11.38)
Howard	30	386	7.77	6.09	7.78	(5.39, 10.17)
Hudspeth	5	58	8.62	6.09	8.62	(2.47, 14.78)
Hunt	50	892	5.61	6.08	5.62	(4.05, 7.19)
Hutchinson	24	317	7.57	6.11	7.55	(4.92, 10.18)
Irion	Less than 5					
Jack	5	68	7.35	6.12	7.32	(1.65, 12.99)
Jackson	8	146	5.48	6.13	5.44	(1.58, 9.31)
Jasper	39	445	8.76	6.11	8.75**	(6.53, 10.97)
Jeff Davis	Less than 5					

## Texas Health Care Information Collection

### Low Birth Weight Rate, 2011

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County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
Jefferson	220	3,242	6.79	6.10	6.78	(5.95, 7.60)
Jim Hogg	Less than 5					
Jim Wells	58	608	9.54	6.10	9.53**	(7.63, 11.43)
Johnson	102	2,014	5.06	6.09	5.07*	(4.02, 6.11)
Jones	10	153	6.54	6.12	6.51	(2.73, 10.30)
Karnes	10	120	8.33	6.08	8.35	(4.06, 12.63)
Kaufman	75	1,321	5.68	6.10	5.67	(4.38, 6.96)
Kendall	27	345	7.83	6.09	7.82	(5.30, 10.35)
Kenedy	Less than 5					
Kent	Less than 5					
Kerr	20	453	4.42	6.11	4.40	(2.20, 6.60)
Kimble	Less than 5					
King	Less than 5					
Kinney	Less than 5					
Kleberg	21	457	4.60	6.10	4.59	(2.40, 6.78)
Knox	Less than 5					
Lamar	31	508	6.10	6.08	6.11	(4.03, 8.20)
Lamb	16	132	12.12	6.12	12.07**	(8.00, 16.14)
Lampasas	12	223	5.38	6.09	5.39	(2.25, 8.53)
La Salle	6	65	9.23	6.10	9.23	(3.41, 15.04)
Lavaca	8	177	4.52	6.09	4.52	(1.00, 8.05)
Lee	8	134	5.97	6.12	5.94	(1.90, 9.98)
Leon	17	208	8.17	6.10	8.16	(4.91, 11.41)
Liberty	85	1,097	7.75	6.08	7.77**	(6.35, 9.18)
Limestone	20	280	7.14	6.10	7.13	(4.33, 9.93)
Lipscomb	Less than 5					
Live Oak	Less than 5					
Llano	Less than 5					
Loving	Less than 5					
Lubbock	184	3,668	5.02	6.09	5.02*	(4.24, 5.79)
Lynn	Less than 5					
McCulloch	Less than 5					
McLennan	213	3,326	6.40	6.09	6.41	(5.60, 7.23)
McMullen	Less than 5					
Madison	9	139	6.47	6.11	6.46	(2.49, 10.43)
Marion	Less than 5					
Martin	Less than 5					
Mason	5	37	13.51	6.11	13.48	(5.79, 21.18)
Matagorda	48	501	9.58	6.11	9.56**	(7.46, 11.65)
Maverick	63	1,050	6.00	6.08	6.01	(4.56, 7.46)
Medina	31	304	10.20	6.09	10.21**	(7.52, 12.90)

## Texas Health Care Information Collection

### Low Birth Weight Rate, 2011

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County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
Menard	Less than 5					
Midland	129	2,224	5.80	6.09	5.80	(4.81, 6.80)
Milam	20	295	6.78	6.09	6.78	(4.05, 9.51)
Mills	Less than 5					
Mitchell	Less than 5					
Montague	8	186	4.30	6.07	4.32	(0.87, 7.76)
Montgomery	321	6,175	5.20	6.09	5.20*	(4.60, 5.80)
Moore	15	388	3.87	6.11	3.86*	(1.48, 6.23)
Morris	Less than 5					
Motley	Less than 5					
Nacogdoches	33	872	3.78	6.11	3.78*	(2.19, 5.36)
Navarro	30	678	4.42	6.11	4.41*	(2.61, 6.21)
Newton	12	103	11.65	6.10	11.64**	(7.03, 16.26)
Nolan	5	88	5.68	6.08	5.70	(0.69, 10.70)
Nueces	278	4,477	6.21	6.09	6.21	(5.51, 6.91)
Ochiltree	6	44	13.64	6.03	13.79**	(6.68, 20.90)
Oldham	Less than 5					
Orange	50	962	5.20	6.09	5.20	(3.69, 6.71)
Palo Pinto	22	341	6.45	6.08	6.47	(3.92, 9.01)
Panola	14	224	6.25	6.09	6.26	(3.12, 9.39)
Parker	42	1,020	4.12	6.10	4.11*	(2.64, 5.58)
Parmer	Less than 5					
Pecos	7	92	7.61	6.11	7.59	(2.71, 12.47)
Polk	30	440	6.82	6.09	6.82	(4.59, 9.06)
Potter	141	1,947	7.24	6.09	7.25	(6.18, 8.31)
Presidio	8	108	7.41	6.10	7.40	(2.89, 11.91)
Rains	Less than 5					
Randall	82	1,646	4.98	6.10	4.98*	(3.82, 6.13)
Reagan	Less than 5					
Real	Less than 5					
Red River	Less than 5					
Reeves	11	98	11.22	6.09	11.23**	(6.49, 15.97)
Refugio	Less than 5					
Roberts	Less than 5					
Robertson	13	205	6.34	6.08	6.36	(3.08, 9.63)
Rockwall	53	936	5.66	6.10	5.66	(4.13, 7.19)
Runnels	13	136	9.56	6.11	9.53	(5.52, 13.54)
Rusk	34	455	7.47	6.10	7.47	(5.27, 9.67)
Sabine	Less than 5					
San Augustine	5	97	5.15	6.09	5.16	(0.40, 9.92)
San Jacinto	9	183	4.92	6.10	4.92	(1.45, 8.38)

## Texas Health Care Information Collection

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County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
San Patricio	66	964	6.85	6.09	6.85	(5.34, 8.36)
San Saba	Less than 5					
Schleicher	Less than 5					
Scurry	10	55	18.18	6.06	18.29**	(11.95, 24.64)
Shackelford	Less than 5					
Shelby	18	294	6.12	6.10	6.12	(3.38, 8.85)
Sherman	Less than 5					
Smith	174	2,670	6.52	6.10	6.51	(5.60, 7.42)
Somervell	7	67	10.45	6.10	10.43	(4.71, 16.15)
Starr	73	1,375	5.31	6.11	5.30	(4.03, 6.56)
Stephens	6	47	12.77	6.09	12.76	(5.93, 19.60)
Sterling	Less than 5					
Stonewall	Less than 5					
Sutton	Less than 5					
Swisher	7	119	5.88	6.08	5.90	(1.59, 10.20)
Tarrant	1,534	25,698	5.97	6.10	5.97*	(5.67, 6.26)
Taylor	128	2,030	6.31	6.08	6.31	(5.27, 7.36)
Terrell	Less than 5					
Terry	5	88	5.68	6.11	5.67	(0.68, 10.66)
Throckmorton	Less than 5					
Titus	15	26	57.69	6.06	58.02**	(48.80, 67.24)
Tom Green	82	1,508	5.44	6.10	5.43	(4.22, 6.64)
Travis	922	14,807	6.23	6.09	6.23	(5.84, 6.61)
Trinity	13	139	9.35	6.10	9.35	(5.37, 13.32)
Tyler	8	191	4.19	6.07	4.20	(0.81, 7.60)
Upshur	20	287	6.97	6.09	6.97	(4.20, 9.74)
Upton	Less than 5					
Uvalde	29	380	7.63	6.12	7.60	(5.20, 10.00)
Val Verde	32	863	3.71	6.11	3.70*	(2.11, 5.29)
Van Zandt	23	441	5.22	6.09	5.22	(2.98, 7.45)
Victoria	54	940	5.74	6.11	5.73	(4.21, 7.26)
Walker	46	623	7.38	6.12	7.35	(5.48, 9.23)
Waller	13	322	4.04	6.10	4.04	(1.42, 6.65)
Ward	11	151	7.28	6.13	7.24	(3.44, 11.04)
Washington	17	396	4.29	6.09	4.30	(1.94, 6.66)
Webb	262	5,467	4.79	6.09	4.79*	(4.16, 5.43)
Wharton	32	523	6.12	6.09	6.12	(4.07, 8.17)
Wheeler	Less than 5					
Wichita	94	1,837	5.12	6.08	5.13*	(4.03, 6.22)
Wilbarger	7	159	4.40	6.12	4.39	(0.68, 8.10)
Willacy	15	359	4.18	6.09	4.18	(1.70, 6.65)

**Texas Health Care Information Collection**  
**Low Birth Weight Rate, 2011**

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County	Low Birth Weight Infants	All Births	Observed Number of Low Birth Weight Infants per 100 Births	Expected Number of Low Birth Weight Infants per 100 Births	Risk-Adjusted Number of Low Birth Weight Infants per 100 Births	95% Confidence Interval for Risk-Adjusted Rate
Williamson	337	5,930	5.68	6.09	5.69*	(5.08, 6.30)
Wilson	24	414	5.80	6.10	5.79	(3.49, 8.09)
Winkler	Less than 5					
Wise	27	613	4.40	6.10	4.40*	(2.51, 6.30)
Wood	5	168	2.98	6.11	2.97	(0.00, 6.58)
Yoakum	Less than 5					
Young	8	58	13.79	6.07	13.84**	(7.67, 20.01)
Zapata	12	286	4.20	6.10	4.19	(1.42, 6.96)
Zavala	7	88	7.95	6.17	7.86	(2.89, 12.83)