



**Blood Lead Testing and Elevated Blood Lead Levels (EBLLs) in  
Texas Children, 0- 5 years of age, by County, 2018**

County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
ANDERSON	325	9.01	9	2.77
ANDREWS	116	7.20	< 5	~
ANGELINA	1,268	16.35	17	1.34
ARANSAS	94	6.03	0	0.00
ARCHER	56	10.45	< 5	~
ARMSTRONG	< 5	~	< 5	~
ATASCOSA	795	18.44	22	2.77
AUSTIN	301	11.84	14	4.65
BAILEY	103	13.31	< 5	~
BANDERA	122	10.52	< 5	~
BASTROP	1,164	17.60	19	1.63
BAYLOR	53	23.04	0	0.00
BEE	325	15.06	7	2.15
BELL	4,314	11.01	51	1.18
BEXAR	21,807	12.40	448	2.05
BLANCO	50	7.43	0	0.00
BORDEN	< 5	~	0	0.00
BOSQUE	160	12.18	8	5.00
BOWIE	835	11.84	26	3.11
BRAZORIA	2,366	7.68	21	0.89
BRAZOS	1,971	8.57	32	1.62
BREWSTER	16	1.95	0	0.00
BRISCOE	< 5	~	0	0.00
BROOKS	117	16.67	< 5	~
BROWN	192	6.94	< 5	~
BURLESON	235	19.62	< 5	~
BURNET	448	13.31	6	1.34
CALDWELL	665	20.10	9	1.35
CALHOUN	241	12.46	6	2.49
CALLAHAN	106	10.89	< 5	~
CAMERON	10,841	20.76	162	1.49
CAMP	182	16.84	12	6.59
CARSON	21	5.01	0	0.00
CASS	376	17.48	14	3.72
CASTRO	84	10.77	0	0.00
CHAMBERS	459	15.11	8	1.74
CHEROKEE	843	18.27	40	4.74
CHILDRESS	40	7.74	< 5	~
CLAY	56	7.75	5	8.93
COCHRAN	56	17.45	0	0.00

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COKE	33	18.86	0	0.00
COLEMAN	72	11.18	< 5	~
COLLIN	3,841	5.38	70	1.82
COLLINGSWORTH	9	3.47	< 5	~
COLORADO	112	6.93	< 5	~
COMAL	868	10.01	11	1.27
COMANCHE	136	12.16	0	0.00
CONCHO	30	14.85	0	0.00
COOKE	265	8.48	8	3.02
CORYELL	538	8.21	11	2.04
COTTLE	20	18.18	< 5	~
CRANE	52	11.23	0	0.00
CROCKETT	43	12.22	0	0.00
CROSBY	63	11.19	< 5	~
CULBERSON	22	8.18	0	0.00
DALLAM	28	3.63	< 5	~
DALLAS	27,441	10.96	615	2.24
DAWSON	94	8.44	< 5	~
DEAF SMITH	150	6.41	< 5	~
DELTA	53	14.48	< 5	~
DENTON	3,921	6.13	46	1.17
DEWITT	180	12.02	10	5.56
DICKENS	14	11.20	0	0.00
DIMMIT	240	23.60	5	2.08
DONLEY	18	6.38	< 5	~
DUVAL	191	17.87	< 5	~
EASTLAND	119	8.13	< 5	~
ECTOR	1,696	10.79	17	1.00
EDWARDS	21	12.73	0	0.00
EL PASO	9,094	10.06	152	1.67
ELLIS	1,407	9.89	23	1.63
ERATH	288	7.98	7	2.43
FALLS	243	19.49	15	6.17
FANNIN	389	16.55	20	5.14
FAYETTE	122	7.57	< 5	~
FISHER	20	7.17	0	0.00
FLOYD	71	12.52	< 5	~
FOARD	12	12.50	0	0.00
FORT BEND	5,407	10.28	40	0.74
FRANKLIN	77	10.19	< 5	~
FREESTONE	164	11.15	< 5	~
FRIO	406	25.68	18	4.43
GAINES	218	10.07	7	3.21
GALVESTON	2,786	10.83	96	3.45

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
GARZA	51	10.92	< 5	~
GILLESPIE	164	9.39	9	5.49
GLASSCOCK	6	6.38	0	0.00
GOLIAD	71	15.20	< 5	~
GONZALES	184	9.47	7	3.80
GRAY	148	6.87	7	4.73
GRAYSON	1,644	17.60	37	2.25
GREGG	1,025	8.90	24	2.34
GRIMES	271	13.02	7	2.58
GUADALUPE	1,296	11.40	30	2.31
HALE	371	9.68	13	3.50
HALL	13	5.39	0	0.00
HAMILTON	63	10.71	0	0.00
HANSFORD	23	4.15	0	0.00
HARDEMAN	53	16.41	5	9.43
HARDIN	429	10.25	8	1.86
HARRIS	65,917	15.26	818	1.24
HARRISON	852	15.54	45	5.28
HARTLEY	17	4.67	0	0.00
HASKELL	54	13.99	< 5	~
HAYS	1,770	8.99	24	1.36
HEMPHILL	13	3.96	0	0.00
HENDERSON	642	10.20	10	1.56
HIDALGO	10,912	10.69	178	1.63
HILL	264	9.27	10	3.79
HOCKLEY	350	15.70	7	2.00
HOOD	210	5.92	< 5	~
HOPKINS	401	12.94	14	3.49
HOUSTON	212	13.45	< 5	~
HOWARD	32	1.24	< 5	~
HUDSPETH	43	12.84	0	0.00
HUNT	1,063	14.63	31	2.92
HUTCHINSON	136	7.61	0	0.00
IRION	25	19.53	0	0.00
JACK	23	3.62	0	0.00
JACKSON	144	12.00	5	3.47
JASPER	385	13.94	12	3.12
JEFF DAVIS	< 5	~	0	0.00
JEFFERSON	2,770	12.71	43	1.55
JIM HOGG	104	19.48	< 5	~
JIM WELLS	802	16.88	17	2.12
JOHNSON	792	5.74	7	0.88
JONES	145	12.44	10	6.90
KARNES	148	16.03	< 5	~

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
KAUFMAN	1,258	12.33	25	1.99
KENDALL	144	6.12	< 5	~
KENEDY	< 5	~	< 5	~
KENT	6	11.11	0	0.00
KERR	504	14.11	12	2.38
KIMBLE	29	9.86	< 5	~
KING	0	0.00	0	0.00
KINNEY	28	10.41	0	0.00
KLEBERG	279	8.53	7	2.51
KNOX	55	17.52	< 5	~
LA SALLE	64	10.02	< 5	~
LAMAR	766	19.08	48	6.27
LAMB	204	14.95	5	2.45
LAMPASAS	92	5.43	5	5.43
LAVACA	137	11.16	5	3.65
LEE	138	10.99	< 5	~
LEON	158	11.90	< 5	~
LIBERTY	911	13.33	9	0.99
LIMESTONE	274	13.93	9	3.28
LIPSCOMB	10	3.55	0	0.00
LIVE OAK	123	15.99	0	0.00
LLANO	133	12.84	< 5	~
LOVING	< 5	~	0	0.00
LUBBOCK	2,340	8.36	29	1.24
LYNN	45	8.32	< 5	~
MADISON	192	18.41	5	2.60
MARION	94	14.66	< 5	~
MARTIN	39	7.54	< 5	~
MASON	32	13.73	< 5	~
MATAGORDA	652	19.67	8	1.23
MAVERICK	1,262	18.25	30	2.38
MCCULLOCH	60	9.43	< 5	~
MCLENNAN	4,031	18.55	148	3.67
MCMULLEN	< 5	~	0	0.00
MEDINA	403	10.67	6	1.49
MENARD	22	16.42	< 5	~
MIDLAND	1,483	10.57	23	1.55
MILAM	316	14.60	13	4.11
MILLS	6	1.70	< 5	~
MITCHELL	46	7.47	< 5	~
MONTAGUE	102	6.81	< 5	~
MONTGOMERY	3,818	8.72	37	0.97
MOORE	93	3.66	< 5	~
MORRIS	141	13.09	5	3.55

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
MOTLEY	< 5	~	0	0.00
NACOGDOCHES	573	8.34	15	2.62
NAVARRO	764	17.29	20	2.62
NEWTON	117	11.68	6	5.13
NOLAN	99	7.86	< 5	~
NUECES	3,094	10.02	37	1.20
OCHILTREE	34	2.89	< 5	~
OLDHAM	9	5.45	0	0.00
ORANGE	923	14.58	13	1.41
PALO PINTO	93	4.02	< 5	~
PANOLA	202	11.46	< 5	~
PARKER	439	4.80	6	1.37
PARMER	34	3.10	0	0.00
PECOS	188	13.06	0	0.00
POLK	163	4.98	8	4.91
POTTER	1,472	11.88	67	4.55
PRESIDIO	31	3.88	6	19.35
RAINS	80	10.62	< 5	~
RANDALL	665	6.77	12	1.80
REAGAN	57	16.72	0	0.00
REAL	24	10.13	0	0.00
RED RIVER	127	13.54	9	7.09
REEVES	222	20.75	< 5	~
REFUGIO	81	13.43	< 5	~
ROBERTS	< 5	~	0	0.00
ROBERTSON	162	12.05	5	3.09
ROCKWALL	421	6.81	< 5	~
RUNNELS	103	12.58	5	4.85
RUSK	320	7.50	12	3.75
SABINE	91	12.89	0	0.00
SAN AUGUSTINE	96	15.51	< 5	~
SAN JACINTO	195	10.11	8	4.10
SAN PATRICIO	923	14.16	10	1.08
SAN SABA	29	7.16	< 5	~
SCHLEICHER	25	8.53	0	0.00
SCURRY	147	9.55	< 5	~
SHACKELFORD	27	10.04	< 5	~
SHELBY	209	9.09	< 5	~
SHERMAN	9	3.37	< 5	~
SMITH	2,427	12.38	76	3.13
SOMERVELL	38	5.50	< 5	~
STARR	1,244	14.90	16	1.29
STEPHENS	66	8.92	< 5	~
STERLING	18	21.43	0	0.00

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
STONEWALL	13	15.85	< 5	~
SUTTON	41	11.11	0	0.00
SWISHER	72	11.45	< 5	~
TARRANT	14,747	8.47	269	1.82
TAYLOR	1,516	12.35	36	2.37
TERRELL	< 5	~	0	0.00
TERRY	122	10.28	< 5	~
THROCKMORTON	9	9.47	< 5	~
TITUS	614	17.80	18	2.93
TOM GREEN	1,402	14.59	10	0.71
TRAVIS	11,047	9.85	240	2.17
TRINITY	145	15.01	< 5	~
TYLER	199	14.98	< 5	~
UPSHUR	248	8.50	10	4.03
UPTON	49	16.12	0	0.00
UVALDE	389	14.44	6	1.54
VAL VERDE	819	14.72	16	1.95
VAN ZANDT	506	13.36	8	1.58
VICTORIA	931	11.56	22	2.36
WALKER	441	9.43	7	1.59
WALLER	326	7.61	10	3.07
WARD	82	8.08	< 5	~
WASHINGTON	331	12.19	10	3.02
WEBB	4,954	14.35	68	1.37
WHARTON	568	16.01	11	1.94
WHEELER	49	10.91	< 5	~
WICHITA	1,258	11.68	46	3.66
WILBARGER	109	8.71	< 5	~
WILLACY	342	13.38	6	1.75
WILLIAMSON	3,798	9.00	67	1.76
WILSON	420	13.61	11	2.62
WINKLER	61	8.58	0	0.00
WISE	154	2.99	< 5	~
WOOD	315	11.39	12	3.81
YOAKUM	58	6.72	< 5	~
YOUNG	165	11.20	5	3.03
ZAPATA	161	7.61	< 5	~
ZAVALA	257	17.82	7	2.72
UNKNOWN COUNTY	44,625	n/a	128	0.29
<b>TEXAS TOTAL</b>	<b>334,113</b>	<b>13.29</b>	<b>5,431</b>	<b>1.63</b>

## Blood Lead Surveillance Branch

### Data Considerations:

1. Analysis based on data as of 11/25/2019 and is considered provisional and subject to change.
2. Rate per 100.
3. Rates that cannot be calculated are indicated with " ~ ".
4. For analytical purposes in the Blood Lead Surveillance Branch (BLSB), a child is considered to be under 15 years of age based on the date of the blood draw for a lead test. An adult is considered to be 15 years or older based on the date of the blood draw for a lead test.
5. Centers for Disease Control and Prevention (CDC) currently defines a reference level of 5 µg/dL to identify individuals with elevated blood lead levels.
6. Each person is represented once at the date of the highest test for the given calendar year.
7. Each person's residential geography is represented by the address at the time of the highest test per calendar year.
8. Because BLSB only actively gathers addresses for individuals with blood lead levels 5 µg/dL or greater, persons with blood lead levels less than 5 µg/dL may be under-represented geographically due to the lack of availability of address information.
9. Caution should be used when interpreting data with a small count (i.e., less than 20).
10. Cell sizes of 1-4 are expressed as "< 5" to protect the identity of individuals.
11. Population data were obtained from the DSHS Center for Health Statistics Population Data for Texas.

### Identification of Persons/Entities with Blood Lead Data:

No person will attempt to use these data to identify any person or entity.

If the identity of a person or entity should be discovered inadvertently:

1. No use will be made of this knowledge
2. The Blood Lead Surveillance Branch will be notified immediately of the incident via phone at (800) 588 – 1248 or email at [TexasBloodLead@dshs.texas.gov](mailto:TexasBloodLead@dshs.texas.gov) .
3. The information that would identify the individual or entity will be destroyed, as requested by the Blood Lead Surveillance Branch.
4. No one else will be informed of the discovery.