



Blood Lead Testing and Elevated Blood Lead Levels (EBLLs) in Texas Children, Under 6 years of age, by County, 2021

County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
ANDERSON	288	7.77	17	5.90
ANDREWS	101	5.23	0	0.00
ANGELINA	1,310	18.51	24	1.83
ARANSAS	89	6.08	< 5	~
ARCHER	43	7.60	0	0.00
ARMSTRONG	10	8.55	0	0.00
ATASCOSA	736	17.70	7	0.95
AUSTIN	304	14.66	< 5	~
BAILEY	113	16.35	< 5	~
BANDERA	83	7.82	0	0.00
BASTROP	818	10.55	8	0.98
BAYLOR	44	18.11	0	0.00
BEE	293	14.45	0	0.00
BELL	5,078	14.09	31	0.61
BEXAR	16,947	9.97	244	1.44
BLANCO	51	9.03	< 5	~
BORDEN	0	0.00	0	0.00
BOSQUE	138	12.12	< 5	~
BOWIE	781	11.41	17	2.18
BRAZORIA	2,895	9.81	21	0.73
BRAZOS	2,350	13.58	22	0.94
BREWSTER	11	1.89	< 5	~
BRISCOE	5	5.43	0	0.00
BROOKS	129	20.16	< 5	~
BROWN	173	6.91	< 5	~
BURLESON	194	15.42	< 5	~
BURNET	403	12.37	10	2.48
CALDWELL	604	17.40	5	0.83
CALHOUN	266	17.19	0	0.00
CALLAHAN	105	11.72	< 5	~
CAMERON	8,421	21.48	90	1.07
CAMP	108	10.03	< 5	~
CARSON	16	4.91	< 5	~
CASS	349	17.91	< 5	~
CASTRO	70	10.56	0	0.00
CHAMBERS	401	9.81	5	1.25
CHEROKEE	688	16.49	19	2.76
CHILDRESS	33	9.14	< 5	~
CLAY	74	13.73	< 5	~
COCHRAN	51	23.29	0	0.00

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COKE	24	10.67	< 5	~
COLEMAN	56	11.52	6	10.71
COLLIN	4,092	5.29	45	1.10
COLLINGSWORTH	6	3.08	< 5	~
COLORADO	106	6.74	< 5	~
COMAL	819	7.22	< 5	~
COMANCHE	147	15.22	6	4.08
CONCHO	24	11.94	< 5	~
COOKE	130	3.89	< 5	~
CORYELL	627	9.11	< 5	~
COTTLE	8	10.00	< 5	~
CRANE	38	9.43	0	0.00
CROCKETT	34	15.32	0	0.00
CROSBY	45	11.75	0	0.00
CULBERSON	10	5.43	0	0.00
DALLAM	92	11.03	< 5	~
DALLAS	24,817	10.97	311	1.25
DAWSON	131	12.15	< 5	~
DEAF SMITH	127	6.57	< 5	~
DELTA	49	11.75	< 5	~
DENTON	3,412	5.08	33	0.97
DEWITT	114	7.85	< 5	~
DICKENS	< 5	~	0	0.00
DIMITT	241	32.52	< 5	~
DONLEY	24	12.18	0	0.00
DUVAL	247	28.23	< 5	~
EASTLAND	148	12.03	< 5	~
ECTOR	1,527	9.12	9	0.59
EDWARDS	19	18.81	< 5	~
EL PASO	8,051	10.46	65	0.81
ELLIS	1,372	8.71	21	1.53
ERATH	323	10.57	7	2.17
FALLS	248	21.58	8	3.23
FANNIN	324	14.70	5	1.54
FAYETTE	148	9.89	< 5	~
FISHER	15	6.61	0	0.00
FLOYD	62	14.52	< 5	~
FOARD	21	32.81	0	0.00
FORT BEND	6,677	10.46	33	0.49
FRANKLIN	54	7.42	0	0.00
FREESTONE	111	7.95	< 5	~
FRIO	244	17.68	5	2.05
GAINES	153	5.77	5	3.27
GALVESTON	2,995	11.76	87	2.90

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
GARZA	37	13.45	0	0.00
GILLESPIE	180	11.18	< 5	~
GLASSCOCK	9	10.47	0	0.00
GOLIAD	32	7.14	0	0.00
GONZALES	185	11.26	7	3.78
GRAY	219	13.90	< 5	~
GRAYSON	1,602	15.57	33	2.06
GREGG	1,122	11.20	26	2.32
GRIMES	263	12.79	< 5	~
GUADALUPE	1,235	9.74	15	1.21
HALE	289	11.10	10	3.46
HALL	43	27.92	< 5	~
HAMILTON	51	9.55	< 5	~
HANSFORD	44	9.17	0	0.00
HARDEMAN	47	20.26	< 5	~
HARDIN	466	11.44	9	1.93
HARRIS	58,848	14.28	533	0.91
HARRISON	877	17.47	29	3.31
HARTLEY	21	5.41	0	0.00
HASKELL	38	14.34	0	0.00
HAYS	1,075	5.78	11	1.02
HEMPHILL	17	6.67	0	0.00
HENDERSON	438	7.95	10	2.28
HIDALGO	8,243	9.27	131	1.59
HILL	204	7.79	11	5.39
HOCKLEY	359	19.91	< 5	~
HOOD	375	9.76	0	0.00
HOPKINS	335	11.82	9	2.69
HOUSTON	150	10.95	< 5	~
HOWARD	68	2.62	< 5	~
HUDSPETH	42	22.22	< 5	~
HUNT	1,216	16.31	14	1.15
HUTCHINSON	170	10.74	6	3.53
IRION	14	14.58	0	0.00
JACK	22	4.19	0	0.00
JACKSON	134	10.40	0	0.00
JASPER	181	7.70	< 5	~
JEFF DAVIS	0	0.00	0	0.00
JEFFERSON	2,994	14.52	59	1.97
JIM HOGG	79	19.85	< 5	~
JIM WELLS	810	24.67	9	1.11
JOHNSON	603	4.22	5	0.83
JONES	127	12.43	5	3.94
KARNES	137	13.37	< 5	~

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
KAUFMAN	1,115	8.58	12	1.08
KENDALL	111	4.31	< 5	~
KENEDY	< 5	~	0	0.00
KENT	< 5	~	0	0.00
KERR	486	14.33	7	1.44
KIMBLE	36	12.59	0	0.00
KING	0	0.00	0	0.00
KINNEY	16	8.42	0	0.00
KLEBERG	254	9.68	6	2.36
KNOX	53	19.56	< 5	~
LA SALLE	54	12.03	< 5	~
LAMAR	764	19.32	14	1.83
LAMB	144	13.25	< 5	~
LAMPASAS	105	7.47	< 5	~
LAVACA	124	8.32	5	4.03
LEE	87	6.76	0	0.00
LEON	129	11.66	5	3.88
LIBERTY	990	12.25	13	1.31
LIMESTONE	184	11.33	< 5	~
LIPSCOMB	10	4.90	0	0.00
LIVE OAK	116	14.78	< 5	~
LLANO	151	13.89	< 5	~
LOVING	0	0.00	0	0.00
LUBBOCK	2,195	8.80	27	1.23
LYNN	35	7.78	0	0.00
MADISON	185	19.43	5	2.70
MARION	83	15.90	< 5	~
MARTIN	45	9.15	< 5	~
MASON	19	8.56	< 5	~
MATAGORDA	519	16.38	< 5	~
MAVERICK	1,175	18.73	17	1.45
MCCULLOCH	58	11.74	< 5	~
MCLENNAN	3,412	16.12	89	2.61
MCMULLEN	5	11.63	0	0.00
MEDINA	357	9.82	5	1.40
MENARD	16	14.81	0	0.00
MIDLAND	2,242	13.09	12	0.54
MILAM	387	22.80	20	5.17
MILLS	< 5	~	0	0.00
MITCHELL	57	9.25	< 5	~
MONTAGUE	80	6.02	< 5	~
MONTGOMERY	4,202	8.44	38	0.90
MOORE	140	6.20	< 5	~
MORRIS	108	12.56	8	7.41

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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	388	7.68	< 5	~
NAVARRO	504	11.38	8	1.59
NEWTON	56	8.52	< 5	~
NOLAN	130	11.30	< 5	~
NUECES	3,144	11.26	36	1.15
OCHILTREE	75	7.95	< 5	~
OLDHAM	5	6.58	0	0.00
ORANGE	910	14.02	7	0.77
PALO PINTO	100	4.64	< 5	~
PANOLA	117	7.45	< 5	~
PARKER	919	8.33	< 5	~
PARMER	96	10.73	0	0.00
PECOS	221	18.14	0	0.00
POLK	125	3.88	0	0.00
POTTER	1,560	15.70	34	2.18
PRESIDIO	10	1.69	0	0.00
RAINS	64	8.71	< 5	~
RANDALL	749	7.05	< 5	~
REAGAN	51	15.94	0	0.00
REAL	23	14.11	0	0.00
RED RIVER	140	19.34	< 5	~
REEVES	242	21.92	< 5	~
REFUGIO	53	11.37	0	0.00
ROBERTS	< 5	~	0	0.00
ROBERTSON	229	18.47	5	2.18
ROCKWALL	367	4.44	< 5	~
RUNNELS	134	17.99	18	13.43
RUSK	256	7.42	5	1.95
SABINE	60	10.10	< 5	~
SAN AUGUSTINE	62	12.23	0	0.00
SAN JACINTO	170	9.60	6	3.53
SAN PATRICIO	737	12.72	6	0.81
SAN SABA	20	5.41	0	0.00
SCHLEICHER	26	18.18	< 5	~
SCURRY	120	8.77	< 5	~
SHACKELFORD	29	14.87	0	0.00
SHELBY	137	6.60	< 5	~
SHERMAN	28	11.97	0	0.00
SMITH	1,297	6.97	54	4.16
SOMERVELL	48	8.62	0	0.00
STARR	979	13.57	13	1.33
STEPHENS	74	11.26	< 5	~
STERLING	19	15.83	0	0.00

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
STONEWALL	8	10.13	0	0.00
SUTTON	28	10.65	< 5	~
SWISHER	65	12.97	< 5	~
TARRANT	13,754	8.09	152	1.11
TAYLOR	1,494	11.92	38	2.54
TERRELL	6	12.77	< 5	~
TERRY	145	13.53	< 5	~
THROCKMORTON	6	6.12	0	0.00
TITUS	409	14.23	9	2.20
TOM GREEN	1,483	15.47	8	0.54
TRAVIS	9,189	9.36	127	1.38
TRINITY	116	14.08	5	4.31
TYLER	84	7.41	0	0.00
UPSHUR	231	8.07	5	2.16
UPTON	36	13.38	0	0.00
UVALDE	322	14.66	< 5	~
VAL VERDE	657	14.08	6	0.91
VAN ZANDT	247	5.82	8	3.24
VICTORIA	762	10.20	16	2.10
WALKER	448	10.83	8	1.79
WALLER	428	9.73	< 5	~
WARD	90	8.23	0	0.00
WASHINGTON	388	16.66	14	3.61
WEBB	4,970	17.67	53	1.07
WHARTON	547	15.28	9	1.65
WHEELER	29	8.22	< 5	~
WICHITA	1,242	12.78	30	2.42
WILBARGER	127	13.15	7	5.51
WILLACY	376	24.88	11	2.93
WILLIAMSON	3,264	6.85	43	1.32
WILSON	306	8.87	< 5	~
WINKLER	50	7.02	< 5	~
WISE	125	2.45	0	0.00
WOOD	183	7.01	< 5	~
YOAKUM	42	4.90	0	0.00
YOUNG	105	8.16	< 5	~
ZAPATA	172	12.68	< 5	~
ZAVALA	0	0.00	0	0.00
UNKNOWN COUNTY	10,373	n/a	43	0.41
TEXAS TOTAL	272,932	11.39	3,364	1.23



Blood Lead Surveillance Branch

Data Considerations

1. Analysis is based on a current dataset (01/10/2024) and is considered provisional and subject to change.
2. Rates are per 100.
3. Rates that cannot be calculated are indicated with “~”.
4. In October of 2021, the Center for Disease Control and Prevention (CDC) recommended lowering the blood lead reference level (BLRV) from 5 µg/dL to 3.5 µg/dL to identify individuals with elevated blood lead levels (EBLL). Texas DSHS continued to define an EBLL as 5 µg/dL through 2021 and 2022 and the data tables for 2021 utilize a BLRV of 5 µg/dL to identify individuals with an EBLL. Texas DSHS implemented the lower BLRV in 2023.
5. Each person is represented once at the date of the highest test for the given calendar year.
6. Each person’s residential geography is represented by the address at the time of the highest test per calendar year.
7. 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.
8. Caution should be used when interpreting data with a small count (i.e., less than 20).
9. Cell sizes of 1-4 are expressed as "< 5" to protect the identity of individuals.
10. Population data (if applicable) is obtained from Texas Demographic Center, located at <https://demographics.texas.gov/Data/TPEPP/>

Identification of Persons/Entities with Blood Lead Data:

1. No person will attempt to use these data to identify any person or entity.
2. If the identity of a person or entity should be discovered inadvertently:
3. No use will be made of this knowledge
4. 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 .
5. The information that would identify the individual or entity will be destroyed, as requested by the Blood Lead Surveillance Branch.
6. No one else will be informed of the discovery.