

### Blood Lead Testing and Elevated Blood Lead Levels (EBLLs) in Texas Children, 1-2 years of age, by County, 2021

County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
ANDERSON	253	18.74	13	5.14
ANDREWS	72	10.54	0	0.00
ANGELINA	1,105	46.96	20	1.81
ARANSAS	59	12.24	0	0.00
ARCHER	38	16.17	0	0.00
ARMSTRONG	10	28.57	0	0.00
ATASCOSA	587	42.78	6	1.02
AUSTIN	265	39.85	< 5	~
BAILEY	63	28.90	< 5	~
BANDERA	65	18.62	0	0.00
BASTROP	737	29.47	7	0.95
BAYLOR	33	41.77	0	0.00
BEE	236	37.82	0	0.00
BELL	4,799	40.13	23	0.48
BEXAR	14,472	26.45	180	1.24
BLANCO	45	25.86	< 5	~
BORDEN	0	0.00	0	0.00
BOSQUE	133	36.74	< 5	~
BOWIE	683	31.42	14	2.05
BRAZORIA	2,624	27.31	18	0.69
BRAZOS	2,210	40.49	18	0.81
BREWSTER	10	5.24	< 5	~
BRISCOE	5	13.89	0	0.00
BROOKS	97	44.70	< 5	~
BROWN	100	12.50	< 5	~
BURLESON	161	40.55	< 5	~
BURNET	368	35.45	10	2.72
CALDWELL	491	42.07	5	1.02
CALHOUN	251	49.22	0	0.00
CALLAHAN	98	35.25	< 5	~
CAMERON	5,967	46.85	65	1.09
CAMP	98	27.45	< 5	~
CARSON	14	14.29	< 5	~
CASS	253	41.27	< 5	~
CASTRO	46	21.20	0	0.00
CHAMBERS	334	24.20	< 5	~
CHEROKEE	621	45.43	17	2.74
CHILDRESS	26	24.07	< 5	~
CLAY	67	39.64	< 5	~
COCHRAN	33	47.83	0	0.00

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COKE	23	31.94	< 5	~
COLEMAN	50	30.49	6	12.00
COLLIN	3,083	12.30	29	0.94
COLLINGSWORTH	5	7.46	< 5	~
COLORADO	87	16.93	0	0.00
COMAL	766	21.01	< 5	~
COMANCHE	103	32.29	< 5	~
CONCHO	19	28.36	< 5	~
COOKE	94	8.66	< 5	~
CORYELL	553	24.15	< 5	~
COTTLE	6	21.43	0	0.00
CRANE	30	23.81	0	0.00
CROCKETT	26	38.24	0	0.00
CROSBY	39	32.23	0	0.00
CULBERSON	9	15.25	0	0.00
DALLAM	39	14.55	< 5	~
DALLAS	21,083	28.72	251	1.19
DAWSON	94	25.97	0	0.00
DEAF SMITH	106	16.16	< 5	~
DELTA	42	29.37	< 5	~
DENTON	2,831	13.20	20	0.71
DEWITT	96	20.92	< 5	~
DICKENS	< 5	~	0	0.00
DIMITT	228	104.11	< 5	~
DONLEY	12	18.75	0	0.00
DUVAL	146	50.17	< 5	~
EASTLAND	103	25.25	0	0.00
ECTOR	1,242	22.27	7	0.56
EDWARDS	18	54.55	< 5	~
EL PASO	5,875	23.67	60	1.02
ELLIS	1,275	24.52	18	1.41
ERATH	264	26.40	5	1.89
FALLS	221	58.78	5	2.26
FANNIN	202	28.13	< 5	~
FAYETTE	114	23.60	< 5	~
FISHER	14	19.44	0	0.00
FLOYD	41	28.47	< 5	~
FOARD	14	63.64	0	0.00
FORT BEND	5,665	28.77	30	0.53
FRANKLIN	52	20.63	0	0.00
FREESTONE	90	18.52	< 5	~
FRIO	212	46.90	< 5	~
GAINES	128	14.83	< 5	~
GALVESTON	2,595	31.84	72	2.77

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
GARZA	28	35.00	0	0.00
GILLESPIE	140	27.13	< 5	~
GLASSCOCK	8	25.81	0	0.00
GOLIAD	26	17.81	0	0.00
GONZALES	154	29.84	5	3.25
GRAY	145	29.77	< 5	~
GRAYSON	1,120	32.94	23	2.05
GREGG	1,035	31.70	22	2.13
GRIMES	228	35.51	< 5	~
GUADALUPE	971	23.61	14	1.44
HALE	244	27.79	7	2.87
HALL	25	49.02	0	0.00
HAMILTON	40	22.99	< 5	~
HANSFORD	25	15.43	0	0.00
HARDEMAN	31	41.33	< 5	~
HARDIN	316	23.49	9	2.85
HARRIS	49,204	37.27	420	0.85
HARRISON	715	45.37	19	2.66
HARTLEY	8	5.76	0	0.00
HASKELL	33	38.37	0	0.00
HAYS	949	15.96	10	1.05
HEMPHILL	15	23.08	0	0.00
HENDERSON	376	20.42	9	2.39
HIDALGO	6,579	22.76	105	1.60
HILL	181	20.52	10	5.52
HOCKLEY	229	38.29	< 5	~
HOOD	345	28.58	0	0.00
HOPKINS	300	31.98	8	2.67
HOUSTON	136	31.55	< 5	~
HOWARD	40	4.84	< 5	~
HUDSPETH	26	38.81	< 5	~
HUNT	1,055	42.17	13	1.23
HUTCHINSON	163	32.02	6	3.68
IRION	12	37.50	0	0.00
JACK	20	12.66	0	0.00
JACKSON	121	27.82	0	0.00
JASPER	131	17.35	< 5	~
JEFF DAVIS	0	0.00	0	0.00
JEFFERSON	2,099	31.06	49	2.33
JIM HOGG	51	45.95	< 5	~
JIM WELLS	562	54.67	6	1.07
JOHNSON	469	9.91	< 5	~
JONES	112	33.43	5	4.46
KARNES	104	32.40	< 5	~

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
KAUFMAN	851	19.45	10	1.18
KENDALL	89	11.03	0	0.00
KENEDY	< 5	~	0	0.00
KENT	< 5	~	0	0.00
KERR	425	38.74	6	1.41
KIMBLE	29	27.10	0	0.00
KING	0	0.00	0	0.00
KINNEY	11	16.18	0	0.00
KLEBERG	204	23.67	5	2.45
KNOX	35	38.89	< 5	~
LA SALLE	49	33.11	< 5	~
LAMAR	585	46.32	6	1.03
LAMB	94	26.55	0	0.00
LAMPASAS	74	16.23	< 5	~
LAVACA	115	23.61	< 5	~
LEE	66	15.21	0	0.00
LEON	115	32.21	< 5	~
LIBERTY	851	30.80	10	1.18
LIMESTONE	160	32.06	< 5	~
LIPSCOMB	8	12.50	0	0.00
LIVE OAK	85	31.72	< 5	~
LLANO	124	34.54	< 5	~
LOVING	0	0.00	0	0.00
LUBBOCK	1,538	19.13	19	1.24
LYNN	30	20.83	0	0.00
MADISON	163	50.94	5	3.07
MARION	65	39.16	< 5	~
MARTIN	26	16.99	< 5	~
MASON	14	21.54	< 5	~
MATAGORDA	402	38.62	< 5	~
MAVERICK	1,058	51.06	15	1.42
MCCULLOCH	45	27.27	< 5	~
MCLENNAN	3,122	44.62	83	2.66
MCMULLEN	< 5	~	0	0.00
MEDINA	266	22.37	5	1.88
MENARD	13	36.11	0	0.00
MIDLAND	1,601	28.83	10	0.62
MILAM	342	65.27	18	5.26
MILLS	< 5	~	0	0.00
MITCHELL	38	18.63	0	0.00
MONTAGUE	60	14.39	0	0.00
MONTGOMERY	3,748	23.45	34	0.91
MOORE	69	9.80	< 5	~
MORRIS	89	31.01	6	6.74

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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	368	22.28	< 5	~
NAVARRO	343	23.59	5	1.46
NEWTON	40	18.52	< 5	~
NOLAN	106	28.04	< 5	~
NUECES	2,679	29.84	30	1.12
OCHILTREE	31	11.40	0	0.00
OLDHAM	5	25.00	0	0.00
ORANGE	566	27.46	6	1.06
PALO PINTO	84	11.67	< 5	~
PANOLA	104	20.55	< 5	~
PARKER	556	15.33	< 5	~
PARMER	34	11.60	0	0.00
PECOS	117	28.06	0	0.00
POLK	120	11.35	0	0.00
POTTER	1,331	42.35	31	2.33
PRESIDIO	9	4.48	0	0.00
RAINS	56	21.13	< 5	~
RANDALL	659	19.26	< 5	~
REAGAN	49	50.00	0	0.00
REAL	23	46.00	0	0.00
RED RIVER	84	34.85	< 5	~
REEVES	173	46.63	< 5	~
REFUGIO	43	31.62	0	0.00
ROBERTS	< 5	~	0	0.00
ROBERTSON	215	51.56	< 5	~
ROCKWALL	289	10.47	< 5	~
RUNNELS	112	42.42	15	13.39
RUSK	231	20.19	5	2.16
SABINE	55	27.23	< 5	~
SAN AUGUSTINE	48	29.09	0	0.00
SAN JACINTO	146	24.91	< 5	~
SAN PATRICIO	535	29.25	< 5	~
SAN SABA	13	9.92	0	0.00
SCHLEICHER	24	52.17	< 5	~
SCURRY	106	24.59	< 5	~
SHACKELFORD	23	34.33	0	0.00
SHELBY	131	19.67	< 5	~
SHERMAN	8	9.76	0	0.00
SMITH	1,143	19.03	48	4.20
SOMERVELL	41	22.78	0	0.00
STARR	820	34.18	10	1.22
STEPHENS	64	28.07	< 5	~
STERLING	19	54.29	0	0.00

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County	Number of Children Tested	Rate of Testing	Number of Children with EBLLs	Rate of Elevation
STONEWALL	7	29.17	0	0.00
SUTTON	28	33.33	< 5	~
SWISHER	58	36.94	< 5	~
TARRANT	11,715	21.34	109	0.93
TAYLOR	1,332	31.98	36	2.70
TERRELL	5	41.67	< 5	~
TERRY	60	16.62	0	0.00
THROCKMORTON	6	18.18	0	0.00
TITUS	323	35.49	8	2.48
TOM GREEN	1,359	43.94	8	0.59
TRAVIS	7,761	24.59	97	1.25
TRINITY	101	37.41	< 5	~
TYLER	68	18.53	0	0.00
UPSHUR	203	22.14	< 5	~
UPTON	26	32.91	0	0.00
UVALDE	287	39.64	< 5	~
VAL VERDE	329	21.76	< 5	~
VAN ZANDT	210	14.79	7	3.33
VICTORIA	704	28.90	16	2.27
WALKER	383	29.67	8	2.09
WALLER	392	26.59	< 5	~
WARD	64	16.89	0	0.00
WASHINGTON	358	48.18	14	3.91
WEBB	4,058	44.55	46	1.13
WHARTON	467	38.25	6	1.28
WHEELER	20	20.62	0	0.00
WICHITA	1,176	36.30	28	2.38
WILBARGER	119	35.95	7	5.88
WILLACY	213	43.92	7	3.29
WILLIAMSON	2,892	18.79	31	1.07
WILSON	232	20.60	< 5	~
WINKLER	41	17.08	< 5	~
WISE	100	5.94	0	0.00
WOOD	163	19.27	< 5	~
YOAKUM	33	11.96	0	0.00
YOUNG	71	17.40	< 5	~
ZAPATA	134	32.29	< 5	~
ZAVALA	0	0.00	0	0.00
UNKNOWN COUNTY	8,935	n/a	32	0.36
<b>TEXAS TOTAL</b>	<b>226,509</b>	<b>29.25</b>	<b>2,683</b>	<b>1.18</b>



## 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](mailto: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.