

## Blood Lead Testing and Elevated Blood Lead Levels (EBLLs) in Texas Children, Under 6 years of age, by County, 2022

Texas	s Children, Under	6 years of ago		2022
			Number of	
	Number of		Children with	Rate of
County	Children Tested	Rate of Testing	EBLLs	Elevation
ANDERSON	258	7.08	27	10.47
ANDREWS	84	4.53	< 5	~
ANGELINA	1,161	16.44	9	0.78
ARANSAS	92	6.39	0	0.00
ARCHER	57	9.71	< 5	~
ARMSTRONG	7	5.98	< 5	~
ATASCOSA	653	16.04	10	1.53
AUSTIN	322	15.80	10	3.11
BAILEY	101	14.90	0	0.00
BANDERA	99	9.38	< 5	~
BASTROP	825	10.76	13	1.58
BAYLOR	35	14.58	< 5	~
BEE	309	15.65	< 5	~
BELL	6,227	17.63	43	0.69
BEXAR	18,387	10.92	336	1.83
BLANCO	50	8.49	0	0.00
BORDEN	0	0.00	0	0.00
BOSQUE	109	9.55	< 5	~
BOWIE	690	10.51	15	2.17
BRAZORIA	3,382	11.62	28	0.83
BRAZOS	2,547	14.20	21	0.82
BREWSTER	9	1.52	0	0.00
BRISCOE	< 5	~	0	0.00
BROOKS	71	11.34	< 5	~
BROWN	97	3.82	< 5	~
BURLESON	268	20.86	< 5	~
BURNET	507	15.33	13	2.56
CALDWELL	657	19.18	6	0.91
CALHOUN	232	15.47	< 5	~
CALLAHAN	100	11.19	6	6.00
CAMERON	9,100	23.79	99	1.09
CAMP	40	3.88	< 5	~
CARSON	19	5.94	0	0.00
CASS	340	17.88	7	2.06
CASTRO	115	17.29	< 5	~
CHAMBERS	478	11.71	5	1.05
CHEROKEE	823	20.40	18	2.19
CHILDRESS	82	22.10	< 5	~
CLAY	63	11.52	< 5	~
COCHRAN	51	22.97	< 5	~
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	N 1 6		Number of	D
	Number of	D	Children with	Rate of
County	Children Tested		EBLLs	Elevation
COKE	35	15.56	0	0.00
COLEMAN	46	9.33	0	0.00
COLLIN	4,763	6.02	58	1.22
COLLINGSWORTH	35	17.95	0	0.00
COLORADO	111	7.23	< 5	~
COMAL	947	8.31	8	0.84
COMANCHE	146	14.57	8	5.48
CONCHO	33	16.84	< 5	~
COOKE	174	5.28	9	5.17
CORYELL	822	12.15	< 5	~
COTTLE	5	6.41	0	0.00
CRANE	24	5.97	0	0.00
CROCKETT	56	26.05	0	0.00
CROSBY	50	13.89	< 5	~
CULBERSON	8	4.42	0	0.00
DALLAM	118	15.23	0	0.00
DALLAS	26,671	11.90	383	1.44
DAWSON	129	12.65	0	0.00
DEAF SMITH	372	19.69	< 5	~
DELTA	64	15.38	0	0.00
DENTON	3,728	5.45	43	1.15
DEWITT	113	8.15	< 5	~
DICKENS	8	9.30	0	0.00
DIMMIT	231	32.86	< 5	~
DONLEY	33	16.84	0	0.00
DUVAL	177	19.93	< 5	~
EASTLAND	151	12.26	9	5.96
ECTOR	1,145	6.87	5	0.44
EDWARDS	22	22.45	0	0.00
EL PASO	7,024	9.27	75	1.07
ELLIS	1,176	7.43	8	0.68
ERATH	324	10.24	< 5	~
FALLS	225	20.11	7	3.11
FANNIN	333	15.01	11	3.30
FAYETTE			< 5	
FISHER	91 15	6.05 6.73	0	0.00
	_		_	
FLOYD	42	9.88	< 5	~
FOARD	20	30.30	0	0.00
FORT BEND	7,416	12.13	42	0.57
FRANKLIN	49	6.31	0	0.00
FREESTONE	113	8.03	< 5	~
FRIO	216	16.29	< 5	~
GAINES	242	9.67	< 5	~
GALVESTON	3,698	14.85	77	2.08

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	Number of		Number of Children with	Rate of
County	Children Tested	)	EBLLs	Elevation
GARZA	49	17.25	< 5	2
GILLESPIE	181	11.08	6	3.31
GLASSCOCK	< 5	2	0	0.00
GOLIAD	32	7.36	< 5	2
GONZALES	142	8.84	< 5	2
GRAY	264	17.62	< 5	~
GRAYSON	1,588	15.48	21	1.32
GREGG	1,244	12.51	32	2.57
GRIMES	351	17.70	< 5	2
GUADALUPE	1,370	10.69	18	1.31
HALE	260	10.01	5	1.92
HALL	30	18.99	< 5	2
HAMILTON	45	8.40	0	0.00
HANSFORD	26	5.43	0	0.00
HARDEMAN	39	16.67	0	0.00
HARDIN	430	10.79	6	1.40
HARRIS	67,159	16.60	790	1.18
HARRISON	928	18.77	31	3.34
HARTLEY	34	8.74	0	0.00
HASKELL	40	14.34	< 5	~
HAYS	1,665	8.52	17	1.02
HEMPHILL	16	6.56	0	0.00
HENDERSON	599	10.97	5	0.83
HIDALGO	9,042	10.47	108	1.19
HILL	179	6.73	< 5	~
HOCKLEY	290	16.02	5	1.72
HOOD	386	10.23	< 5	~
HOPKINS	349	12.35	15	4.30
HOUSTON	119	8.74	< 5	~
HOWARD	59	2.41	< 5	~
HUDSPETH	39	19.40	< 5	~
HUNT	1,336	17.49	24	1.80
HUTCHINSON	135	8.89	< 5	~
IRION	15	16.13	0	0.00
JACK	32	6.17	< 5	~
JACKSON	130	10.37	0	0.00
JASPER	193	8.36	 < 5	~
JEFF DAVIS	< 5	~	0	0.00
JEFFERSON	2,914	14.61	51	1.75
JIM HOGG	45	12.26	0	0.00
JIM WELLS	701	21.55	8	1.14
JOHNSON	701	4.97	10	1.41
JONES	133	13.08	< 5	~
KARNES			< 5 < 5	
KAKNES	121	11.99	< 5	~

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	Number of		Number of Children with	Rate of
County	Children Tested	Rate of Testing	EBLLs	Elevation
KAUFMAN	1,700	12.43	20	1.18
KENDALL	149	5.88	< 5	~
KENEDY	< 5	~	0	0.00
KENT	6	12.50	< 5	~
KERR	585	17.09	13	2.22
KIMBLE	31	9.78	0	0.00
KING	0	0.00	0	0.00
KINNEY	15	7.69	0	0.00
KLEBERG	243	8.91	7	2.88
KNOX	42	16.15	< 5	~
LA SALLE	55	12.47	< 5	~
LAMAR	723	18.57	32	4.43
LAMB	133	12.51	< 5	~
LAMPASAS	146	10.50	< 5	~
LAVACA	130	8.92	5	3.85
LEE	108	8.33	0	0.00
LEON	113	9.99	0	0.00
LIBERTY	1,224	15.26	17	1.39
LIMESTONE	211	13.53	< 5	~
LIPSCOMB	8	3.86	< 5	~
LIVE OAK	105	13.39	< 5	~
LLANO	181	15.92	6	3.31
LOVING	< 5	~	0	0.00
LUBBOCK	2,451	9.63	26	1.06
LYNN	2,431	5.24	< 5	~
MADISON	197		< 5	~
MARION	98	20.65 19.44	< 5	~
MARTIN	58		< 5	
	34	13.18	< 5 < 5	~
MATACORDA	568	15.11		~ 1 E0
MATAGORDA		18.70	9	1.58
MAVERICK	984	16.07		0.61
MCCULLOCH	53	10.17	< 5	~ ~
MCLENNAN	3,527	16.68	96	2.72
MCMULLEN	5	12.20	0	0.00
MEDINA	365	10.28	5	1.37
MENARD	24	22.02	0	0.00
MIDLAND	2,087	12.64	18	0.86
MILAM	369	21.77	17	4.61
MILLS	< 5	~	0	0.00
MITCHELL	49	8.09	< 5	~
MONTAGUE	67	4.92	< 5	~
MONTGOMERY	5,192	10.56	33	0.64
MOORE	126	6.01	< 5	~
MORRIS	47	5.41	8	17.02

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	Number of		Children with	Rate of
County		Rate of Testing	EBLLs	Elevation
MOTLEY	< 5	~	0	0.00
NACOGDOCHES	404	7.74	8	1.98
NAVARRO	671	15.25	15	2.24
NEWTON	55	8.69	0	0.00
NOLAN	135	12.12	6	4.44
NUECES	3,413	12.41	34	1.00
OCHILTREE	82	9.40	< 5	~
OLDHAM	7	8.54	0	0.00
ORANGE	873	13.98	12	1.37
PALO PINTO	98	4.51	< 5	~
PANOLA	167	10.60	< 5	~
PARKER	854	7.60	6	0.70
PARMER	94	10.88	< 5	~
PECOS	190	16.02	< 5	~
POLK	228	7.26	< 5	~
POTTER	1,813	19.08	35	1.93
PRESIDIO	8	1.37	0	0.00
RAINS	66	8.66	< 5	~
RANDALL	810	7.61	9	1.11
REAGAN	52	18.12	0	
			_	0.00
REAL RED RIVER	38	22.35	< 5 < 5	~
	126	17.52		~ ~
REEVES	183	17.75	5	2.73
REFUGIO	52	11.09	< 5	~
ROBERTS	< 5	~	0	0.00
ROBERTSON	200	16.26	< 5	~
ROCKWALL	614	7.45	< 5	~
RUNNELS	121	15.98	11	9.09
RUSK	355	10.35	11	3.10
SABINE	44	7.45	< 5	~
SAN AUGUSTINE	49	9.65	0	0.00
SAN JACINTO	220	12.01	7	3.18
SAN PATRICIO	720	12.94	11	1.53
SAN SABA	42	11.11	< 5	~
SCHLEICHER	30	20.41	< 5	~
SCURRY	132	9.89	< 5	~
SHACKELFORD	31	15.27	< 5	~
SHELBY	121	5.95	< 5	~
SHERMAN	22	9.21	< 5	~
SMITH	1,112	5.94	24	2.16
SOMERVELL	32	5.52	0	0.00
STARR	1,157	16.56	18	1.56
STEPHENS	87	13.04	< 5	~
STERLING	24	21.05	0	0.00

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	Number of		Number of	Data of
C	Number of	Data of Tooting	Children with	Rate of
County		Rate of Testing	EBLLs	Elevation
STONEWALL	6	7.69	0	0.00
SUTTON	38	14.79	< 5	~
SWISHER	52	10.61	< 5	~
TARRANT	14,536	8.63	198	1.36
TAYLOR	1,476	11.79	30	2.03
TERRELL	7	16.28	0	0.00
TERRY	179	17.41	< 5	~
THROCKMORTON	10	9.62	< 5	~
TITUS	109	3.82	5	4.59
TOM GREEN	1,428	15.27	9	0.63
TRAVIS	8,770	8.73	87	0.99
TRINITY	145	17.22	< 5	~
TYLER	72	6.29	< 5	~
UPSHUR	288	9.88	5	1.74
UPTON	23	8.71	0	0.00
UVALDE	370	16.89	5	1.35
VAL VERDE	536	11.69	13	2.43
VAN ZANDT	497	11.63	6	1.21
VICTORIA	757	10.34	14	1.85
WALKER	494	10.95	10	2.02
WALLER	510	11.45	< 5	~
WARD	62	5.61	< 5	~
WASHINGTON	590	25.90	11	1.86
WEBB	5,072	18.66	63	1.24
WHARTON	509	14.45	< 5	~
WHEELER	22	6.47	0	0.00
WICHITA	1,370	14.41	42	3.07
WILBARGER	140	14.88	9	6.43
WILLACY	429	28.64	15	3.50
WILLIAMSON	3,137	6.51	38	1.21
WILSON	319	9.34	6	1.88
WINKLER	46	6.71	< 5	~
WISE	145	2.86	< 5	~
WOOD	169	6.17	9	5.33
YOAKUM	79	9.84	< 5	~
YOUNG	125	9.62	< 5	~
ZAPATA	210	16.17	< 5	~
ZAVALA	0	0.00	0	0.00
UNKNOWN COUNTY	15,288	n/a	37	0.24
TEXAS TOTAL	298,868	12.58	3,909	1.31

## **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 Centers for Disease Control and Prevention (CDC) recommended lowering the blood lead reference level (BLRV) from 5  $\mu$ g/dL to 3.5  $\mu$ g/dL to identify individuals with elevated blood lead levels (EBLL). Texas DSHS continued to define an EBLL as 5  $\mu$ g/dL through 2021 and 2022 and the data tables for 2022 utilize a BLRV of 5  $\mu$ g/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 vear.
- 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  $\mu$ g/dL or greater, persons with blood lead levels less than 5  $\mu$ g/dL may be underrepresented 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 <a href="https://demographics.texas.gov/Data/TPEPP/">https://demographics.texas.gov/Data/TPEPP/</a>

## **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.