

Alaska Section of Epidemiology

Blood Lead Levels for Children <18 years old by Census Area (2002-2012)

Regions	Number of BLL Reports for Children <18 yo in Census Area	% of children per Region of Total Tested in State	MedianBLL	MinBLL	MaxBLL	Population			Population			Number of Boys Tested in Census Area	Percentage of Boys Tested in Census Area	Number of Girls Tested in Census Area	Percentage of Girls Tested in Census Area	Number of Children with Unreported Sex Tested in Census Area	Percentage of Children with Unreported Sex Tested in Census Area	Number of BLL Reports for Children <18 yo in Census Area	Number of Children <18 yo in Census Area (Tested and Untested)	% of Children with EBLL of all children with reported BLLs in Census Area
						Number of tests >=10ug/dL	% of tests in Census Area with EBLL10	Rate per 100,000 of EBLL10	Number of tests >=5ug/dL	% of tests in Census Area with EBLL5	Rate per 100,000 of EBLL5									
Unknown	410.00	8.14	1.99	0.05	36.90	13.00			35.00			216.00	52.68	180.00	43.90	14.00	3.41	410.00		
Aleutians East	17.00	0.34	1.30	0.90	6.50	0.00	0.00	0.00	2.00	11.76	546.45	12.00	70.59	4.00	23.53	1.00	5.88	17.00	366.00	4.64
Aleutians West (CA)	61.00	1.21	1.99	0.29	4.90	0.00	0.00	0.00	0.00	0.00	0.00	34.00	55.74	26.00	42.62	1.00	1.64	61.00	763.00	7.99
Anchorage	1075.00	21.35	2.99	0.00	14.00	5.00	0.47	6.59	59.00	5.49	77.78	603.00	56.09	460.00	42.79	12.00	1.12	1075.00	75853.00	1.42
Bethel (CA)	394.00	7.83	1.70	0.30	14.30	4.00	1.02	63.38	18.00	4.57	285.22	177.00	44.92	199.00	50.51	18.00	4.57	394.00	6311.00	6.24
Bristol Bay	2.00	0.04	2.99	2.99	2.99	0.00	0.00	0.00	0.00	0.00	0.00	2.00	100.00	0.00	0.00	0.00	0.00	2.00	236.00	0.85
Denali	3.00	0.06	1.99	1.99	2.99	0.00	0.00	0.00	0.00	0.00	0.00	2.00	66.67	1.00	33.33	0.00	0.00	3.00	407.00	0.74
Dillingham (CA)	63.00	1.25	1.60	0.40	5.60	0.00	0.00	0.00	1.00	1.59	61.50	22.00	34.92	34.00	53.97	7.00	11.11	63.00	1626.00	3.87
Fairbanks North Star	873.00	17.34	1.99	0.00	26.70	4.00	0.46	15.96	19.00	2.18	75.83	448.00	51.32	400.00	45.82	25.00	2.86	873.00	25056.00	3.48
Haines	4.00	0.08	3.00	2.00	5.00	0.00	0.00	0.00	1.00	25.00	196.46	3.00	75.00	1.00	25.00	0.00	0.00	4.00	509.00	0.79
Juneau	376.00	7.47	1.99	0.00	33.20	4.00	1.06	53.65	7.00	1.86	93.88	191.00	50.80	182.00	48.40	3.00	0.80	376.00	7456.00	5.04
Kenai Peninsula	97.00	1.93	1.30	0.29	9.00	0.00	0.00	0.00	2.00	2.06	15.20	50.00	51.55	44.00	45.36	3.00	3.09	97.00	13162.00	0.74
Ketchikan Gateway	192.00	3.81	2.45	0.30	15.00	2.00	1.04	61.92	6.00	3.13	185.76	98.00	51.04	85.00	44.27	9.00	4.69	192.00	3230.00	5.94
Kodiak Island	56.00	1.11	1.99	0.50	10.30	1.00	1.79	25.44	3.00	5.36	76.32	31.00	55.36	24.00	42.86	1.00	1.79	56.00	3931.00	1.42
Lake and Peninsula	4.00	0.08	5.00	2.99	6.00	0.00	0.00	0.00	3.00	75.00	616.02	2.00	50.00	2.00	50.00	0.00	0.00	4.00	487.00	0.82
Matanuska-Susitna	556.00	11.04	2.55	0.00	9.00	0.00	0.00	0.00	8.00	1.44	30.64	303.00	54.50	247.00	44.42	6.00	1.08	556.00	26109.00	2.13
Nome (CA)	58.00	1.15	1.50	0.50	5.30	0.00	0.00	0.00	1.00	1.72	29.72	32.00	55.17	25.00	43.10	1.00	1.72	58.00	3365.00	1.72
North Slope	6.00	0.12	2.99	2.99	2.99	0.00	0.00	0.00	0.00	0.00	0.00	2.00	33.33	4.00	66.67	0.00	0.00	6.00	2300.00	0.26
Northwest Arctic	70.00	1.39	1.80	0.40	3.00	0.00	0.00	0.00	0.00	0.00	0.00	37.00	52.86	28.00	40.00	5.00	7.14	70.00	2715.00	2.58
Prince of Wales-Outer Ketchikan (CA)	15.00	0.30	1.99	1.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	66.67	5.00	33.33	0.00	0.00	15.00	1447.00	1.04
Sitka	81.00	1.61	1.99	0.40	4.00	0.00	0.00	0.00	0.00	0.00	0.00	49.00	60.49	31.00	38.27	1.00	1.23	81.00	2061.00	3.93
Skagway-Hoonah-Angoon (CA)	9.00	0.18	1.99	1.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	4.00	44.44	5.00	55.56	0.00	0.00	9.00	139.00	6.47
Southeast Fairbanks (CA)	20.00	0.40	1.25	0.90	12.00	1.00	5.00	53.59	1.00	5.00	53.59	10.00	50.00	8.00	40.00	2.00	10.00	20.00	1866.00	1.07
Valdez-Cordova (CA)	12.00	0.24	2.45	1.80	6.40	0.00	0.00	0.00	1.00	8.33	42.05	7.00	58.33	4.00	33.33	1.00	8.33	12.00	2378.00	0.50
Wade Hampton (CA)	467.00	9.28	1.50	0.50	19.60	2.00	0.43	63.88	12.00	2.57	383.26	210.00	44.97	225.00	48.18	32.00	6.85	467.00	3131.00	14.92
Wrangell-Petersburg (CA)	47.00	0.93	1.99	0.70	4.00	0.00	0.00	0.00	0.00	0.00	0.00	34.00	72.34	13.00	27.66	0.00	0.00	47.00	516.00	9.11
Yakutat	2.00	0.04	2.50	2.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	1.00	50.00	1.00	50.00	0.00	0.00	2.00	152.00	1.32
Yukon-Koyukuk (CA)	65.00	1.29	2.10	0.50	9.80	0.00	0.00	0.00	1.00	1.54	63.82	36.00	55.38	26.00	40.00	3.00	4.62	65.00	1567.00	4.15
Totals	5035.00					36.00			180.00			2626.00		2264.00		145.00		5035.00	187139.00	

BLL = Blood Lead Level

EBLL = Elevated Blood Lead Level

EBLL10 and EBL5 are EBLs > or = to 10 ug/dL and 5 ug/dL, respectively

CA=Census Area

For questions, please contact the Environmental Public Health Program at (907) 269-8000 or eph@alaska.gov