

		“Elevated”	“Not Elevated”	
		Census tracts with mean childhood blood lead level ≥ 5µg/dL	Census tracts with mean childhood blood lead level < 5µg/dL	
		N=60	N=155	
Census Tract-Level Average <sup>a</sup>				p-value <sup>b</sup>
Wisconsin Surveillance Data				
Sex of Children Tested				
	Female	49.15%	48.84%	0.7130
	Male	50.82%	51.09%	0.7130
	Unknown	0.03%	0.07%	
Age of Children Tested (in years)		2.58 (0.12)	2.19 (0.36)	<0.0001
Race/Ethnicity of Children Tested				
	White	2.75%	24.62%	<0.0001
	Black	69.52%	34.02%	<0.0001
	Hispanic	17.30%	22.84%	0.0064
	Other <sup>c</sup>	4.56%	6.73%	<0.0001
	Unknown	5.88%	11.79%	<0.0001
Lead Test Sample Year				
	2014	47.15%	48.33%	0.1391
	2015	28.73%	29.94%	0.0868
	2016	24.11%	21.73%	<0.0001
Lead Test Sample Type				
	Capillary	66.35%	68.44%	0.0840
	Venous	32.77%	30.65%	0.0808
	Unknown	0.87%	0.92%	0.8116
2012 - 2016 American Community Survey 5-Year Estimates				
Race/Ethnicity				
	Non-Hispanic White	10.77%	46.18%	<0.0001
	Non-Hispanic Black or African American	67.16%	29.74%	<0.0001
	Hispanic or Latino	15.34%	17.26%	0.0191
	Other <sup>d</sup>	6.66%	6.79%	0.0191
Families Living Below the Federal Poverty Level		40.84%	19.37%	<0.0001
Housing Tenure				
	Owner Occupied Housing	28.87%	45.97%	<0.0001
	Renter Occupied Housing	71.13%	54.03%	<0.0001
Educational Attainment				
	Less than HS Diploma <sup>e</sup>	26.73%	15.03%	<0.0001
	HS Diploma/GED/equivalent <sup>f</sup>	33.48%	28.28%	0.0002
	Beyond HS Diploma <sup>g</sup>	39.80%	56.69%	<0.0001
Housing Age				
	Built Before 1950	73.50%	43.66%	<0.0001
	Built 1950 or After	26.50%	56.34%	<0.0001

<sup>a</sup>Census Tract-Level Averages: Census tract-level distributions were averaged across all census tracts to generate the average percent or mean value

<sup>b</sup>P-value of two-tailed t-test or Wilcoxon two-sample tests, depending on the distribution

<sup>c</sup>Includes American Indian/Alaska Native, Asian, Hawaiian/pacific islander, Multiple races, and other

<sup>d</sup>Includes Non- Hispanic Asian, Non-Hispanic American Indian/Alaska Native, and Non-Hispanic, 2 or more races/ other race

<sup>e</sup>Includes estimates for population 25 years and older with no schooling, nursery school, kindergarten, and grade 1 -12 but no high school diploma

<sup>f</sup>Includes estimates for population 25 years and older with a high school diploma or GED or equivalent

<sup>g</sup>Includes estimates for population 25 years and older with some college/less than 1 year, some college/1 or more years no degree, Associate's degree, Bachelor's degree, Master's degree, Professional school degree, or Doctorate degree