Appendix A

Exploratory Analysis Summary Pages

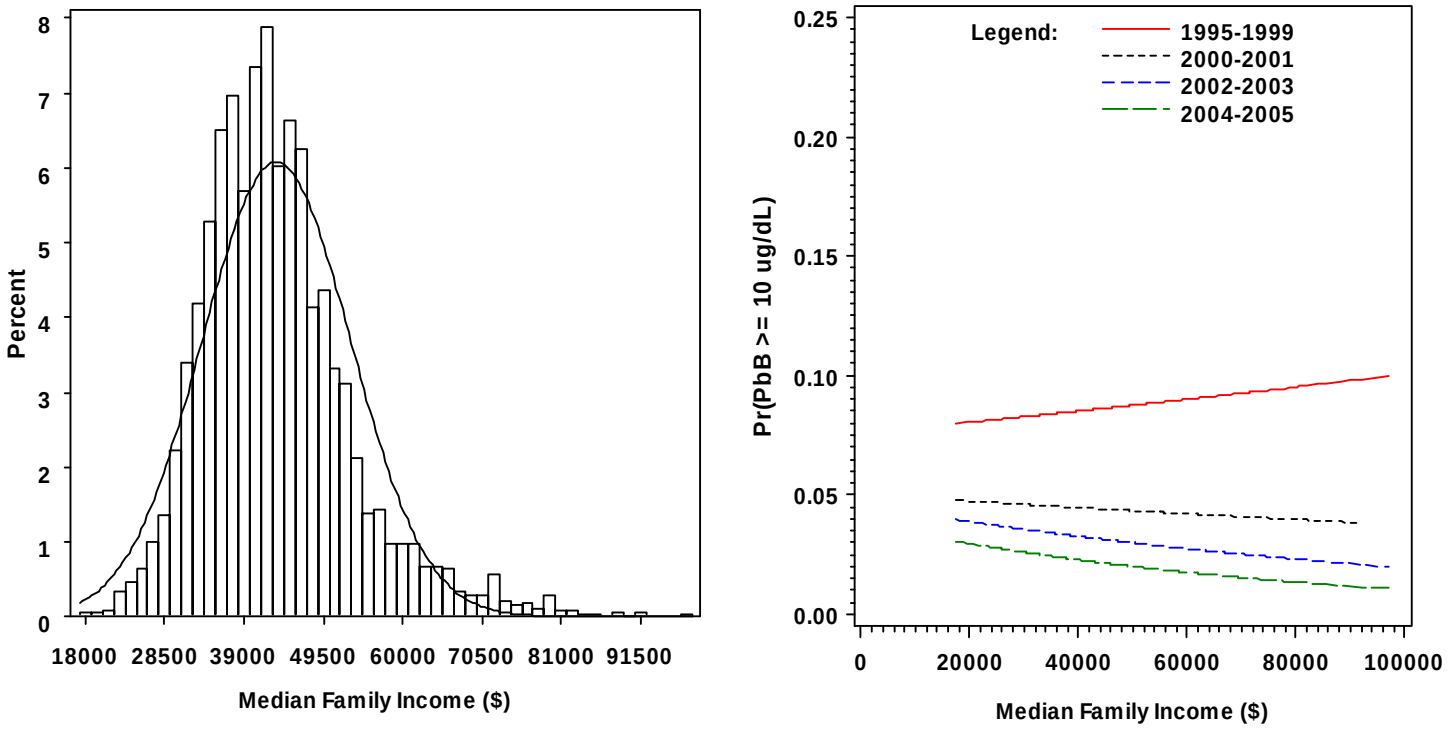

Figure A.1. Median Family Income ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.1a. Summary Information for Median Family Income ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	43911.1	66.9	17556	32816	37057	42901	48864	55996	97225
2000-2001	14852	0	43056.3	82.6	17556	31843	36371	41767	47923	55310	92146
2002-2003	16629	0	43041.6	77.4	17556	32123	36372	41653	47771	55018	97225
2004-2005	16771	0	42999.4	76.1	17556	32338	36404	41573	47547	54770	97225
All Years	68684	0	43293.1	37.6	17556	32399	36655	41955	48259	55310	97225

Table A.1b. Model Information for the Relationship between Median Family Income ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-1.78E-02	1.16E-03	0.000	.	.	.	-8.86E-03	1.74E-03	0.000	-5.64E-03	2.12E-03	0.008
2	X	-1.60E-02	1.28E-03	0.000	-1.35E-02	1.56E-03	0.000	-8.28E-03	1.84E-03	0.000	.	.	.
	X*time	-8.00E-04	2.43E-04	0.001	-4.24E-04	2.54E-04	0.095	-3.18E-04	3.21E-04	0.323	.	.	.
3	X	-1.62E-02	1.27E-03	0.000	-1.37E-02	1.56E-03	0.000	-8.50E-03	1.84E-03	0.000	-5.34E-03	2.25E-03	0.018
	X*time	-9.60E-04	2.42E-04	0.000	-5.44E-04	2.53E-04	0.031	-4.10E-04	3.20E-04	0.201	-4.01E-04	4.56E-04	0.378
	X*timesq	5.53E-05	2.22E-06	0.000	4.94E-05	3.88E-06	0.000	3.87E-05	6.17E-06	0.000	3.67E-05	1.22E-05	0.003
4	X	-1.58E-02	1.16E-03	0.000	.	.	.	-7.24E-03	1.76E-03	0.000	.	.	.
	X*(1995-99)	-4.98E-03	1.44E-04	0.000	.	.	.	-2.71E-03	3.82E-04	0.000	.	.	.
	X*(2000-01)	-3.95E-03	9.58E-05	0.000	.	.	.	-2.47E-03	2.69E-04	0.000	.	.	.
	X*(2002-03)	-7.99E-04	6.63E-05	0.000	.	.	.	-1.47E-03	2.09E-04	0.000	.	.	.
	X*(2004-05)	0.00E+00	.	.	.	.	.	0.00E+00	.	.	.	.	.

* Note: X = Median Family Income ($)

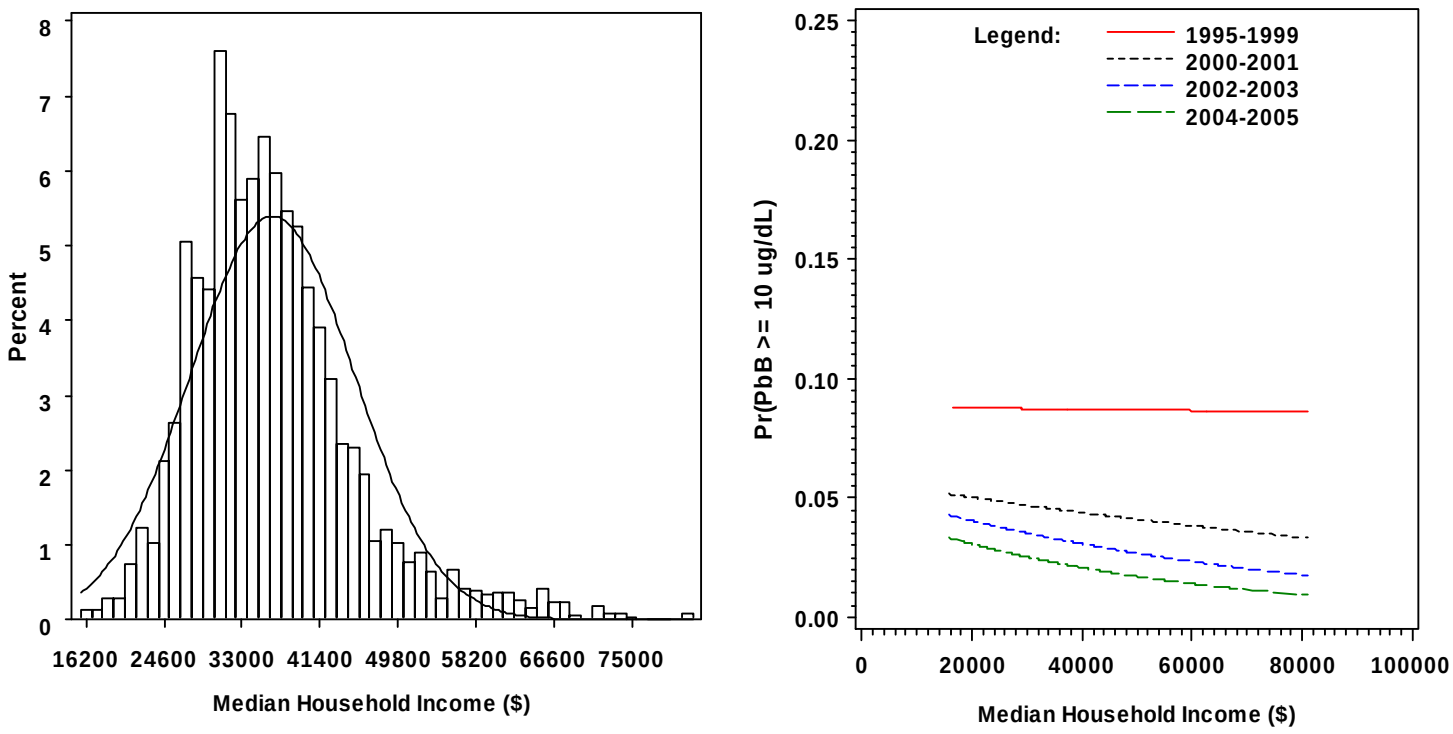

Figure A.2. Median Household Income ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.2a. Summary Information for Median Household Income ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	36707.0	60.1	16504	26987	30874	35758	40957	47030	81050
2000-2001	14852	0	36120.8	74.5	15805	26526	30276	34843	40355	46970	81050
2002-2003	16629	0	36124.0	69.8	15805	26652	30328	34804	40314	46901	81050
2004-2005	16771	0	36080.9	68.7	15805	26756	30328	34725	40250	46596	81050
All Years	68684	0	36286.2	33.9	15805	26756	30494.5	35105	40467	46970	81050

Table A.2b. Model Information for the Relationship between Median Household Income ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-2.09E-02	1.26E-03	0.000	-1.73E-02	1.65E-03	0.000	-1.14E-02	1.92E-03	0.000	.	.	.
2	X	.	.	.	-1.65E-02	1.72E-03	0.000	.	.	.	-7.57E-03	2.50E-03	0.002
	X*time	.	.	.	-5.05E-04	2.81E-04	0.073	.	.	.	-3.73E-04	5.13E-04	0.467
3	X	.	.	.	.	.	.	-1.10E-02	2.03E-03	0.000	.	.	.
	X*time	.	.	.	.	.	.	-4.62E-04	3.57E-04	0.196	.	.	.
	X*timesq	.	.	.	.	.	.	4.35E-05	7.40E-06	0.000	.	.	.
4	X	.	.	.	-1.51E-02	1.66E-03	0.000	-9.55E-03	1.94E-03	0.000	-6.66E-03	2.39E-03	0.005
	X*(1995-99)	.	.	.	-3.16E-03	2.92E-04	0.000	-3.09E-03	4.57E-04	0.000	-2.62E-03	9.01E-04	0.004
	X*(2000-01)	.	.	.	-3.51E-03	2.02E-04	0.000	-2.90E-03	3.22E-04	0.000	-2.41E-03	6.36E-04	0.000
	X*(2002-03)	.	.	.	-1.92E-03	1.53E-04	0.000	-1.80E-03	2.51E-04	0.000	-1.27E-03	4.96E-04	0.010
	X*(2004-05)	.	.	.	0.00E+00	.	.	0.00E+00	.	.	0.00E+00	.	.

* Note: X = Median Household Income ($)

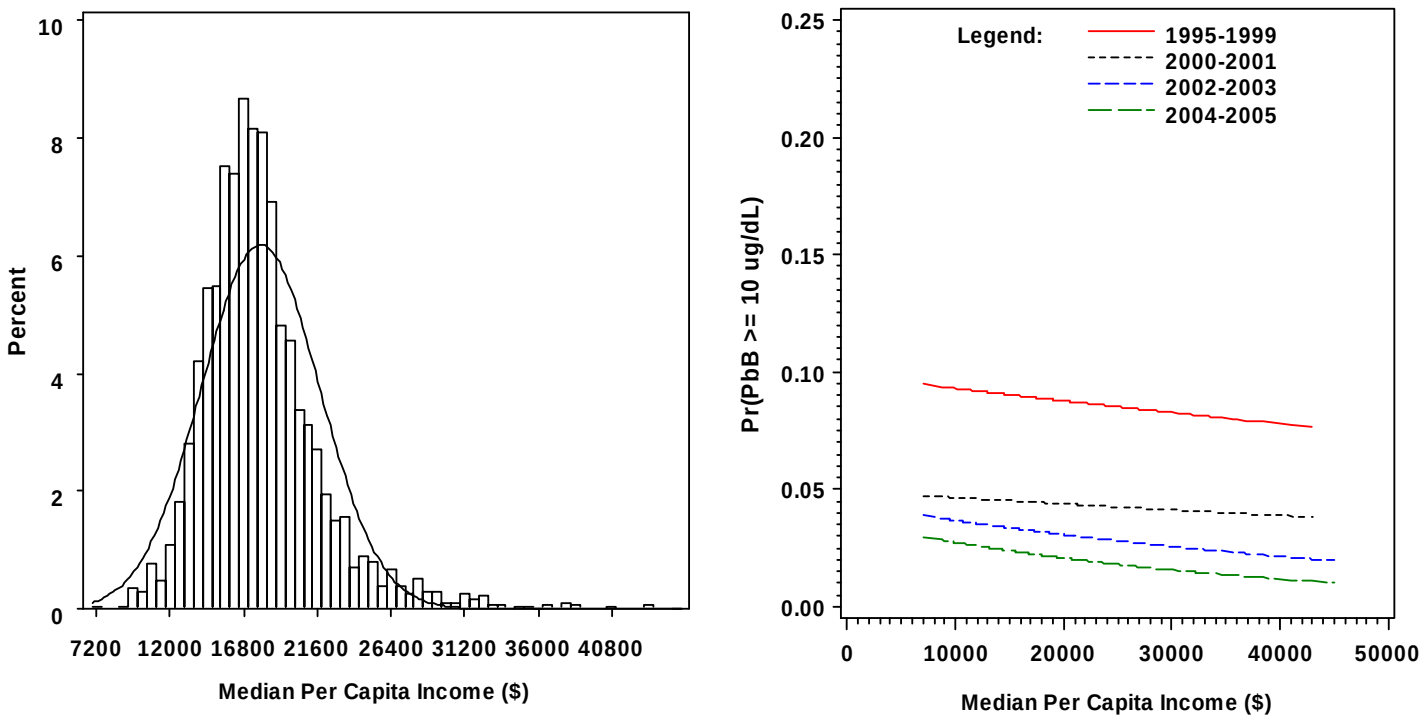

Figure A.3. Median per Capita Income ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.3a. Summary Information for Median per Capita Income ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	18157.0	26.4	7069	14102	15704	17662	19795	22708	42922
2000-2001	14852	0	17773.5	32.0	7069	13655	15365	17235	19474	22352	42922
2002-2003	16629	0	17773.4	30.5	7069	13725	15377	17182	19416	22265	44962
2004-2005	16771	0	17774.6	29.8	7069	13810	15413	17182	19358	22230	44962
All Years	68684	0	17887.8	14.8	7069	13860	15467	17329	19542	22369	44962

Table A.3b. Model Information for the Relationship between Median per Capita Income ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-3.96E-02	2.94E-03	0.000	-3.10E-02	3.78E-03	0.000	-1.75E-02	4.36E-03	0.000	-8.04E-03	5.21E-03	0.123
2	X	-3.43E-02	3.23E-03	0.000	-2.83E-02	3.93E-03	0.000	.	.	.	-5.54E-03	5.53E-03	0.316
	X*time	-2.36E-03	6.08E-04	0.000	-1.61E-03	6.23E-04	0.010	.	.	.	-1.49E-03	1.09E-03	0.170
3	X	-3.49E-02	3.23E-03	0.000	.	.	.	-1.54E-02	4.59E-03	0.001	-6.15E-03	5.53E-03	0.266
	X*time	-2.62E-03	6.06E-04	0.000	.	.	.	-1.61E-03	7.76E-04	0.038	-1.64E-03	1.08E-03	0.129
	X*timesq	1.17E-04	4.98E-06	0.000	.	.	.	8.23E-05	1.42E-05	0.000	8.46E-05	2.82E-05	0.003
4	X	-3.53E-02	2.95E-03	0.000	-2.70E-02	3.80E-03	0.000	-1.39E-02	4.38E-03	0.002	-5.01E-03	5.29E-03	0.344
	X*(1995-99)	-1.06E-02	3.25E-04	0.000	-5.75E-03	5.60E-04	0.000	-5.81E-03	8.82E-04	0.000	-5.10E-03	1.75E-03	0.004
	X*(2000-01)	-8.54E-03	2.17E-04	0.000	-6.49E-03	3.88E-04	0.000	-5.45E-03	6.22E-04	0.000	-4.56E-03	1.23E-03	0.000
	X*(2002-03)	-1.62E-03	1.52E-04	0.000	-3.59E-03	2.97E-04	0.000	-3.47E-03	4.88E-04	0.000	-2.57E-03	9.68E-04	0.008
	X*(2004-05)	0.00E+00	.	.	0.00E+00	.	.	0.00E+00	.	.	0.00E+00	.	.

* Note: X = Median Per Capita Income ($)

Percent Units with No Household Earnings

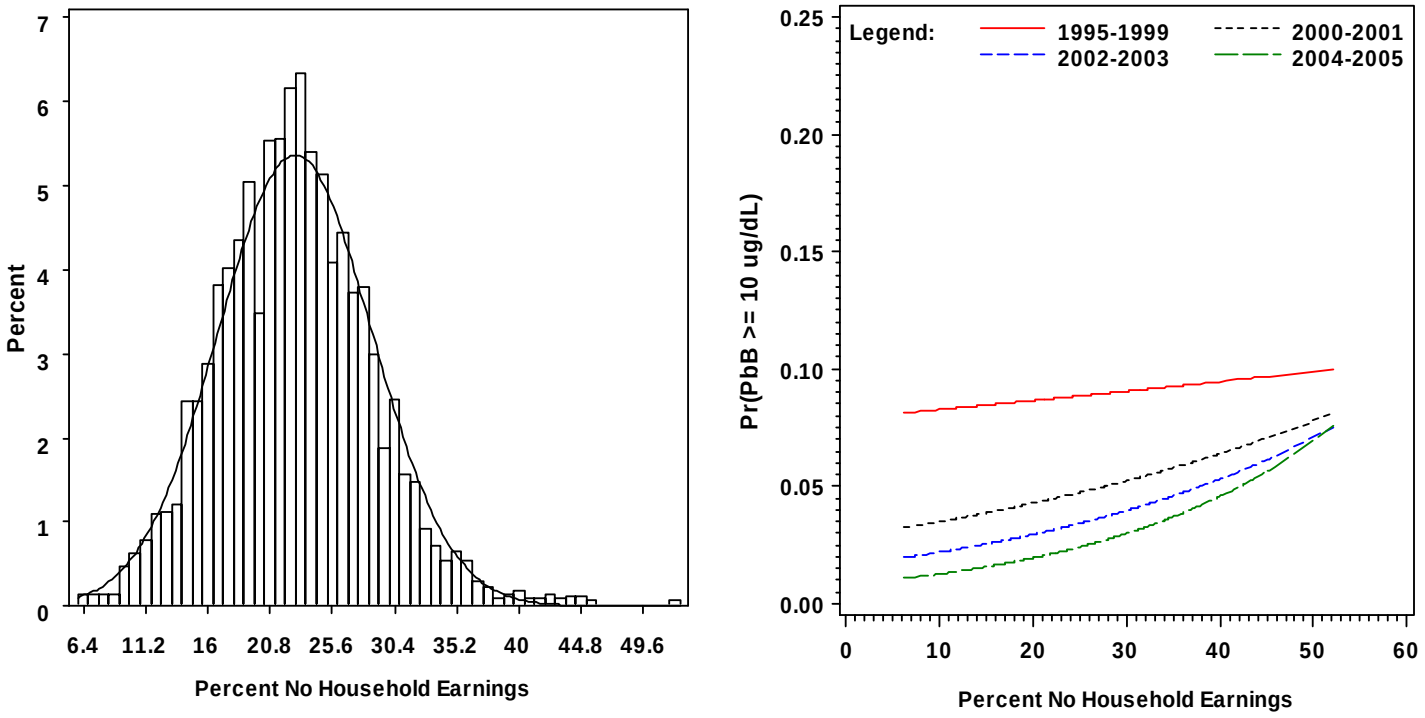

Figure A.4. Percent Units with No Household Earnings: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.4a. Summary Information for Percent Units with No Household Earnings by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	22.6	0.0	6.2	15.3	18.4	22.4	26.3	30.1	52.2
2000-2001	14852	0	22.8	0.1	6.2	15.3	18.6	22.6	26.5	30.4	52.2
2002-2003	16629	0	22.8	0.1	6.2	15.3	18.7	22.7	26.4	30.3	52.2
2004-2005	16771	0	22.9	0.1	6.2	15.5	18.9	22.8	26.4	30.2	52.2
All Years	68684	0	22.7	0.0	6.2	15.3	18.6	22.6	26.4	30.3	52.2

Table A.4b. Model Information for the Relationship between Percent Units with No Household Earnings and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.469	0.182	<.0001	2.214	0.238	<.0001	1.660	0.282	<.0001	1.411	0.357	<.0001
2	X	2.324	0.201	<.0001	2.198	0.248	<.0001	1.623	0.297	<.0001	1.309	0.378	0.001
	X*time	0.067	0.039	0.086	0.010	0.042	0.817	0.021	0.055	0.699	0.068	0.083	0.410
3	X	2.248	0.201	<.0001	2.073	0.248	<.0001	.	.	.	1.170	0.379	0.002
	X*time	0.038	0.039	0.327	-0.003	0.042	0.936	.	.	.	0.055	0.081	0.496
	X*timesq	0.014	0.000	<.0001	0.016	0.001	<.0001	.	.	.	0.015	0.003	<.0001
4	X	2.958	0.183	<.0001	2.730	0.240	<.0001	2.166	0.285	<.0001	1.899	0.369	<.0001
	X*(1995-99)	-1.127	0.032	<.0001	-0.784	0.056	<.0001	-0.870	0.088	<.0001	-0.833	0.176	<.0001
	X*(2000-01)	-0.922	0.022	<.0001	-0.824	0.039	<.0001	-0.765	0.062	<.0001	-0.713	0.125	<.0001
	X*(2002-03)	-0.187	0.015	<.0001	-0.411	0.029	<.0001	-0.409	0.049	<.0001	-0.379	0.099	0.000
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent No Household Earnings

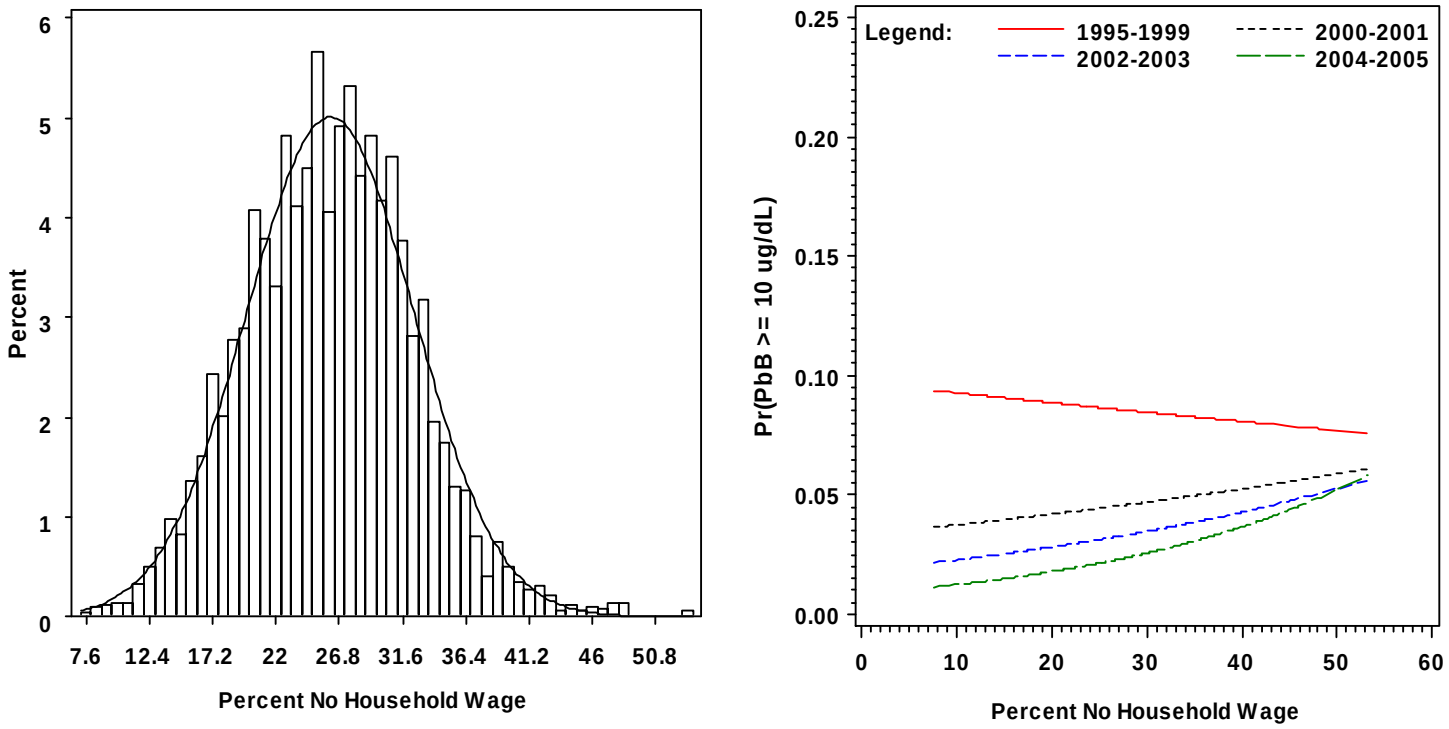

Figure A.5. Percent Units with No Household Wage: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.5a. Summary Information for Percent Units with No Household Wage by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	25.9	0.0	7.6	17.7	21.3	25.5	30.3	33.6	53.2
2000-2001	14852	0	26.2	0.1	7.6	17.8	21.6	26.3	30.6	34.1	53.2
2002-2003	16629	0	26.2	0.1	7.6	17.9	21.8	26.4	30.4	34.0	53.2
2004-2005	16771	0	26.3	0.1	7.6	18.3	22.0	26.5	30.5	34.0	53.2
All Years	68684	0	26.1	0.0	7.6	17.9	21.7	26.2	30.4	33.9	53.2

Table A.5b. Model Information for the Relationship between Percent Units with No Household Wage and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.264	0.170	<.0001	1.932	0.222	<.0001	1.388	0.263	<.0001	1.074	0.334	0.001
2	X	2.129	0.187	<.0001	1.875	0.231	<.0001	1.292	0.278	<.0001	.	.	.
	X*time	0.062	0.036	0.085	0.035	0.039	0.375	0.056	0.051	0.275	.	.	.
3	X	2.060	0.187	<.0001	1.762	0.232	<.0001	1.180	0.278	<.0001	0.793	0.355	0.026
	X*time	0.035	0.036	0.331	0.023	0.039	0.559	0.046	0.051	0.361	0.095	0.076	0.214
	X*timesq	0.012	0.000	<.0001	0.014	0.001	<.0001	0.013	0.001	<.0001	0.013	0.003	<.0001
4	X	2.710	0.171	<.0001	2.391	0.224	<.0001	1.835	0.267	<.0001	1.508	0.345	<.0001
	X*(1995-99)	-1.037	0.029	<.0001	-0.705	0.051	<.0001	-0.775	0.080	<.0001	-0.751	0.161	<.0001
	X*(2000-01)	-0.842	0.019	<.0001	-0.738	0.035	<.0001	-0.678	0.057	<.0001	-0.635	0.114	<.0001
	X*(2002-03)	-0.173	0.014	<.0001	-0.369	0.026	<.0001	-0.367	0.044	<.0001	-0.336	0.089	0.000
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent No Household Wage

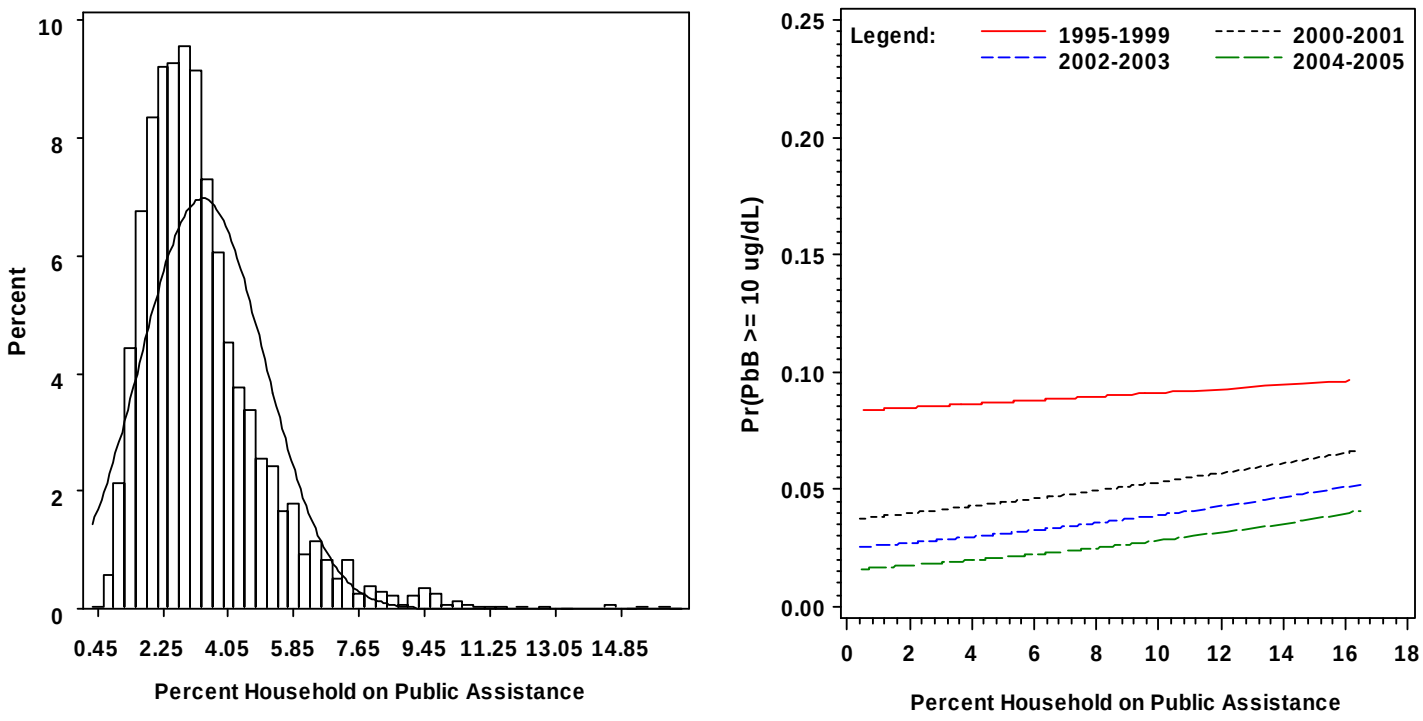

Figure A.6. Percent Households on Public Assistance: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.6a. Summary Information for Percent Households on Public Assistance by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	3.31	0.01	0.5	1.6	2.2	2.9	4.1	5.5	16.1
2000-2001	14852	0	3.38	0.01	0.4	1.7	2.2	3.0	4.1	5.5	16.5
2002-2003	16629	0	3.36	0.01	0.4	1.7	2.2	3.0	4.0	5.5	16.5
2004-2005	16771	0	3.32	0.01	0.5	1.6	2.2	3.0	4.0	5.4	16.5
All Years	68684	0	3.34	0.01	0.4	1.6	2.2	3.0	4.1	5.5	16.5

Table A.6b. Model Information for the Relationship between Percent Households on Public Assistance and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	5.191	0.639	<.0001	4.759	0.826	<.0001	3.352	0.980	0.001	4.275	1.225	0.001
2	X	5.669	0.691	<.0001	5.234	0.852	<.0001	4.030	1.025	<.0001	5.220	1.287	<.0001
	X*time	-0.243	0.134	0.068	-0.332	0.146	0.023	-0.428	0.191	0.025	-0.644	0.272	0.018
3	X	5.379	0.691	<.0001	4.734	0.853	<.0001	3.535	1.027	0.001	.	.	.
	X*time	-0.373	0.133	0.005	-0.427	0.145	0.003	-0.491	0.189	0.009	.	.	.
	X*timesq	0.054	0.002	<.0001	0.067	0.004	<.0001	0.060	0.006	<.0001	.	.	.
4	X	7.005	0.642	<.0001	7.073	0.836	<.0001	5.531	0.998	<.0001	6.450	1.283	<.0001
	X*(1995-99)	-3.510	0.125	<.0001	-3.067	0.224	<.0001	-3.267	0.357	<.0001	-3.134	0.708	<.0001
	X*(2000-01)	-3.188	0.085	<.0001	-3.454	0.158	<.0001	-3.070	0.255	<.0001	-3.030	0.514	<.0001
	X*(2002-03)	-0.907	0.062	<.0001	-2.262	0.124	<.0001	-2.268	0.209	<.0001	-2.312	0.428	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Household on Public Assistance

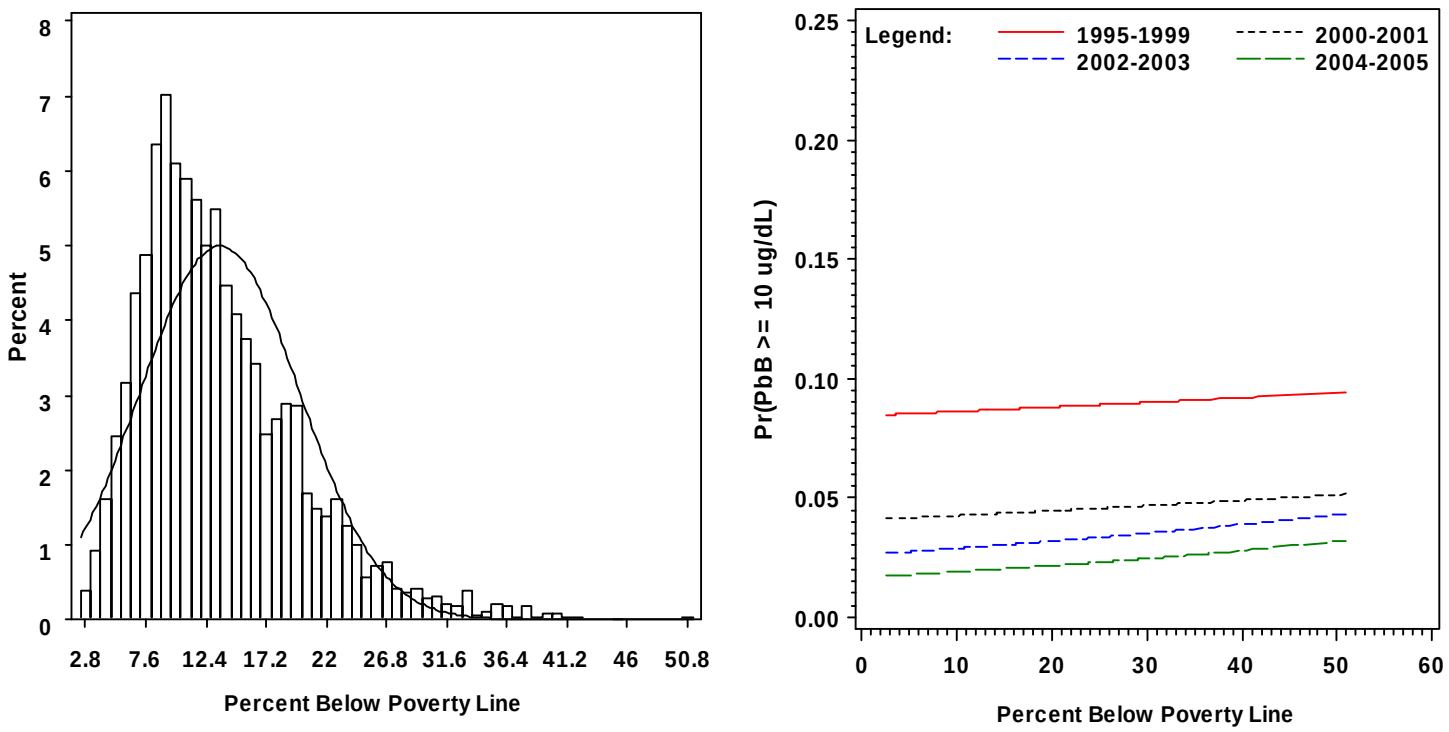

Figure A.7. Percent Households below Poverty Line: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.7a. Summary Information for Percent Households below Poverty Line by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	12.95	0.04	2.6	6.5	8.6	11.6	16.2	21.3	50.9
2000-2001	14852	0	13.84	0.05	2.6	6.7	9.1	12.5	17.4	22.8	50.9
2002-2003	16629	0	13.75	0.05	2.6	6.8	9.1	12.5	17.2	22.6	50.9
2004-2005	16771	0	13.61	0.05	2.6	6.7	9.1	12.4	16.9	22.1	50.9
All Years	68684	0	13.50	0.02	2.6	6.7	9.0	12.2	16.8	22.0	50.9

Table A.7b. Model Information for the Relationship between Percent Households below Poverty Line and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	1.870	0.246	<.0001	1.211	0.291	<.0001	1.103	0.370	0.003
2	X	1.733	0.209	<.0001	1.921	0.255	<.0001	1.390	0.305	<.0001	1.338	0.390	0.001
	X*time	0.108	0.040	0.007	-0.034	0.044	0.436	-0.113	0.058	0.051	-0.165	0.087	0.058
3	X	1.679	0.209	<.0001	1.800	0.255	<.0001	1.253	0.306	<.0001	1.161	0.391	0.003
	X*time	0.054	0.040	0.176	-0.078	0.043	0.072	-0.143	0.058	0.013	-0.190	0.086	0.027
	X*timesq	0.019	0.001	<.0001	0.023	0.001	<.0001	0.021	0.002	<.0001	0.023	0.004	<.0001
4	X	2.597	0.192	<.0001	2.656	0.250	<.0001	1.930	0.298	<.0001	1.773	0.393	<.0001
	X*(1995-99)	-1.308	0.043	<.0001	-1.008	0.076	<.0001	-1.028	0.121	<.0001	-0.939	0.242	0.000
	X*(2000-01)	-1.162	0.029	<.0001	-1.192	0.054	<.0001	-1.038	0.087	<.0001	-0.970	0.174	<.0001
	X*(2002-03)	-0.277	0.021	<.0001	-0.683	0.041	<.0001	-0.688	0.069	<.0001	-0.637	0.141	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Less than Poverty

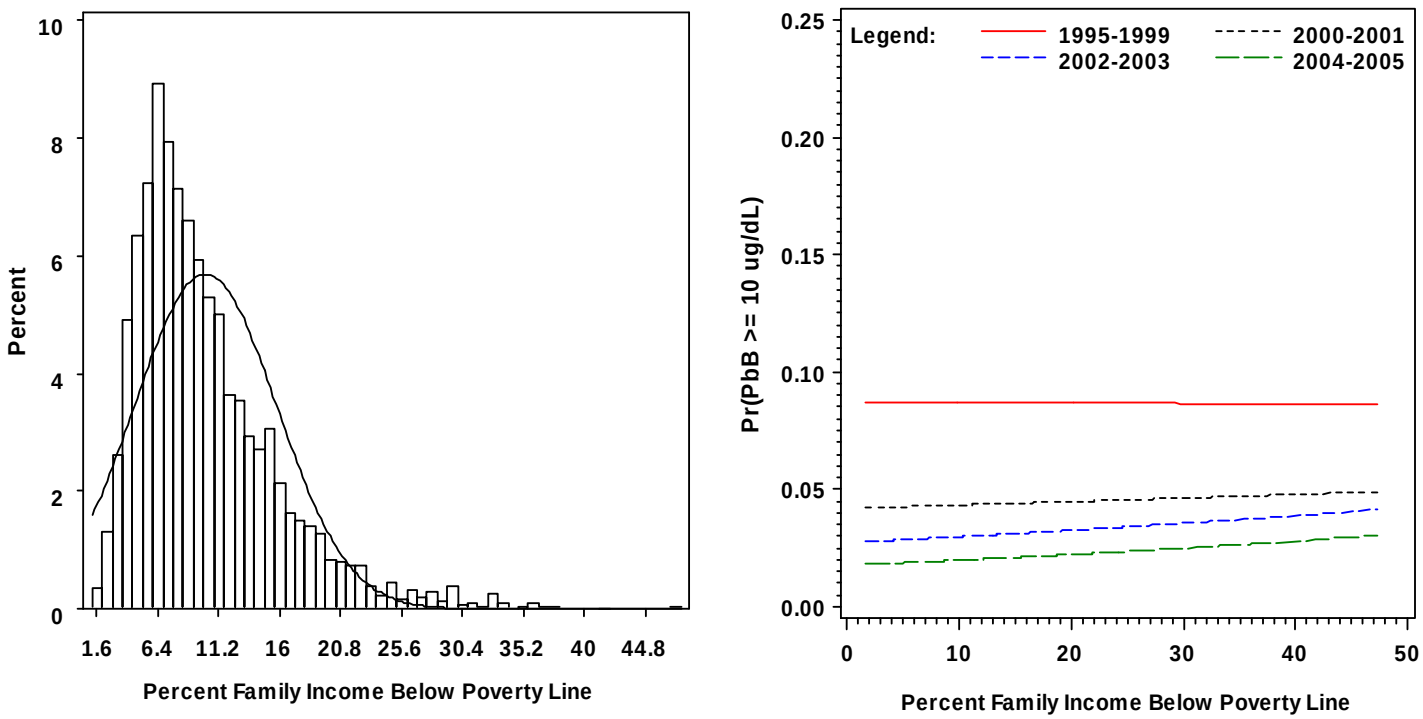

Figure A.8. Percent Units with Family Income below Poverty Line: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.8a. Summary Information for Percent Units with Family Income below Poverty Line by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	9.62	0.04	1.7	4.4	5.9	8.2	12.0	16.7	47.4
2000-2001	14852	0	10.47	0.05	1.7	4.6	6.4	9.0	13.2	18.2	47.4
2002-2003	16629	0	10.38	0.04	1.7	4.6	6.4	9.0	13.1	18.0	47.4
2004-2005	16771	0	10.26	0.04	1.7	4.6	6.4	9.0	12.9	17.6	47.4
All Years	68684	0	10.15	0.02	1.7	4.5	6.3	8.8	12.8	17.6	47.4

Table A.8b. Model Information for the Relationship between Percent Units with Family Income below Poverty Line and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.351	0.219	<.0001	2.260	0.282	<.0001	1.565	0.334	<.0001	1.458	0.425	0.001
2	X	2.097	0.239	<.0001	2.324	0.291	<.0001	.	.	.	1.772	0.447	<.0001
	X*time	0.121	0.046	0.008	-0.043	0.050	0.391	.	.	.	-0.227	0.100	0.024
3	X	2.041	0.239	<.0001	.	.	.	1.620	0.350	<.0001	1.556	0.449	0.001
	X*time	0.057	0.046	0.215	.	.	.	-0.175	0.067	0.009	-0.257	0.099	0.009
	X*timesq	0.022	0.001	<.0001	.	.	.	0.025	0.003	<.0001	0.029	0.005	<.0001
4	X	3.092	0.220	<.0001	3.222	0.287	<.0001	2.436	0.344	<.0001	2.253	0.456	<.0001
	X*(1995-99)	-1.476	0.053	<.0001	-1.186	0.094	<.0001	-1.200	0.150	<.0001	-1.051	0.299	0.000
	X*(2000-01)	-1.349	0.036	<.0001	-1.452	0.066	<.0001	-1.251	0.108	<.0001	-1.163	0.217	<.0001
	X*(2002-03)	-0.327	0.025	<.0001	-0.854	0.051	<.0001	-0.856	0.086	<.0001	-0.781	0.178	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Family Income Below Poverty Line

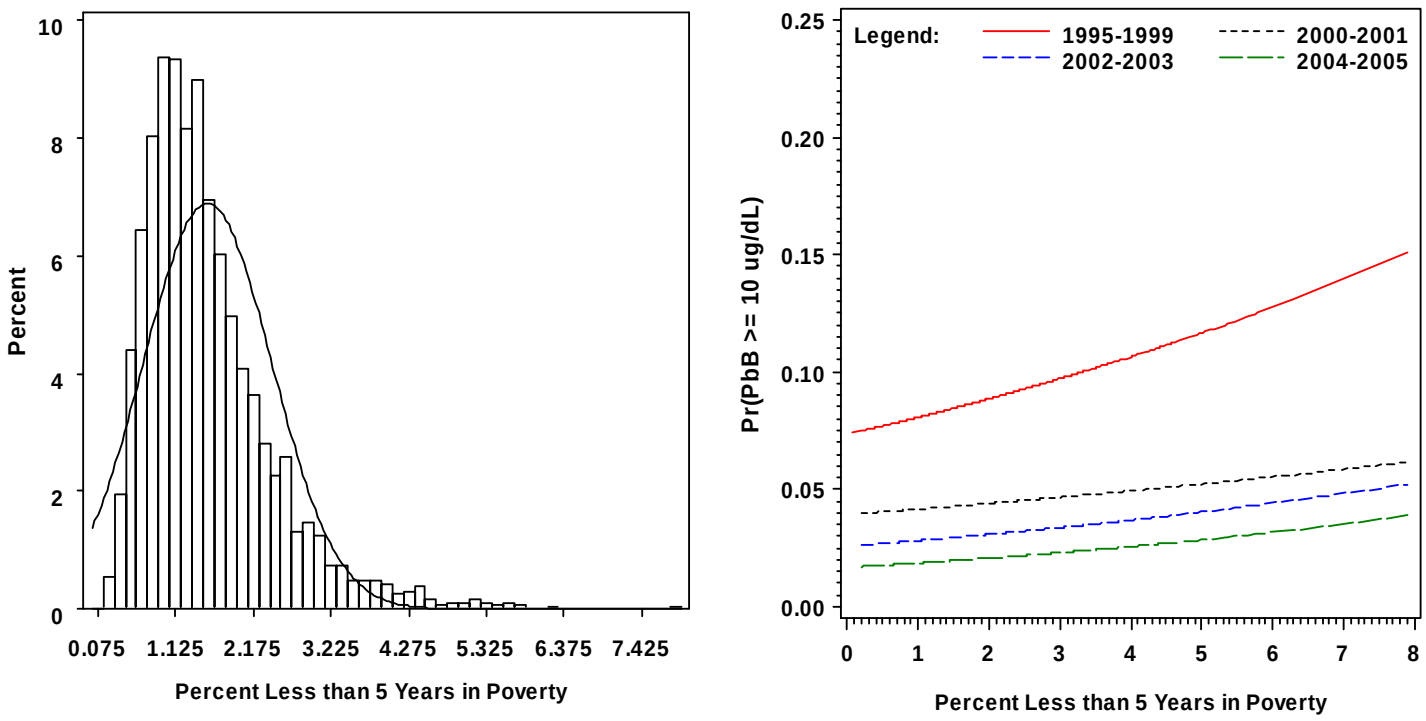

Figure A.9. Percent Units Spending Less than Five Years in Poverty: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.9a. Summary Information for Percent Units Spending Less than Five Years in Poverty by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	1.49	0.01	0.1	0.7	0.9	1.3	1.9	2.5	7.9
2000-2001	14852	0	1.61	0.01	0.2	0.7	1.0	1.4	2.0	2.8	7.9
2002-2003	16629	0	1.59	0.01	0.2	0.7	1.0	1.4	2.0	2.7	7.9
2004-2005	16771	0	1.57	0.01	0.2	0.7	1.0	1.4	2.0	2.7	7.9
All Years	68684	0	1.56	0.00	0.1	0.7	1.0	1.4	2.0	2.7	7.9

Table A.9b. Model Information for the Relationship between Percent Units Spending Less than Five Years in Poverty and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	15.242	1.774	<.0001	12.311	2.097	<.0001	10.722	2.684	<.0001
2	X	12.559	1.509	<.0001	15.685	1.834	<.0001	13.961	2.198	<.0001	13.144	2.833	<.0001
	X*time	0.693	0.287	0.016	-0.296	0.315	0.346	-1.035	0.419	0.014	-1.648	0.632	0.009
3	X	12.204	1.508	<.0001	.	.	.	12.987	2.201	<.0001	.	.	.
	X*time	0.232	0.287	0.419	.	.	.	-1.364	0.416	0.001	.	.	.
	X*timesq	0.150	0.005	<.0001	.	.	.	0.173	0.016	<.0001	.	.	.
4	X	.	.	.	21.604	1.807	<.0001	17.998	2.161	<.0001	.	.	.
	X*(1995-99)	.	.	.	-8.059	0.603	<.0001	-7.903	0.951	<.0001	.	.	.
	X*(2000-01)	.	.	.	-9.641	0.424	<.0001	-8.295	0.681	<.0001	.	.	.
	X*(2002-03)	.	.	.	-5.606	0.324	<.0001	-5.560	0.543	<.0001	.	.	.
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Percent Less than 5 Years in Poverty

Percent American Indian and Alaskan Native Alone

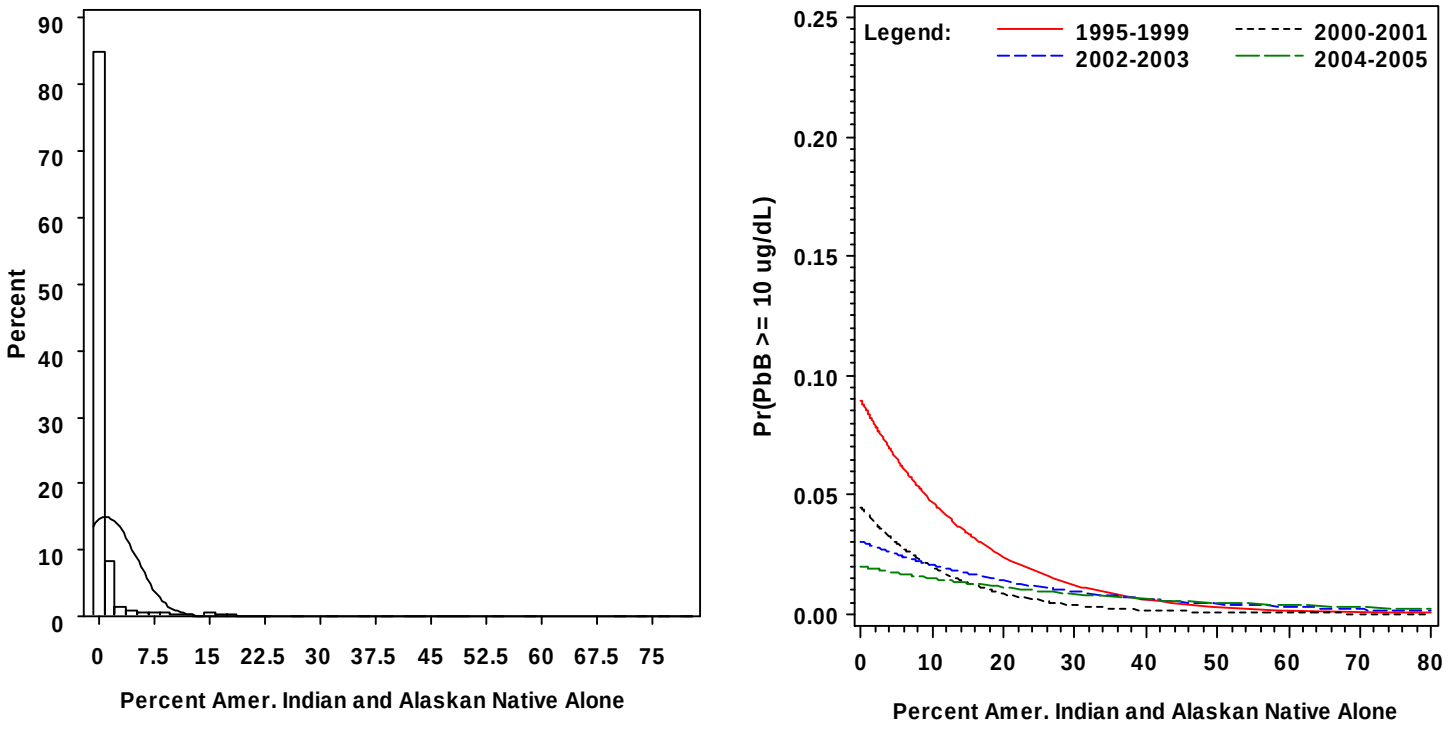

Figure A.10. Percent American Indian and Alaskan Native Alone: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.10a. Summary Information for Percent American Indian and Alaskan Native Alone by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	1.35	0.03	0.0	0.1	0.2	0.3	0.6	1.8	79.8
2000-2001	14852	0	0.95	0.03	0.0	0.1	0.2	0.3	0.5	1.1	79.8
2002-2003	16629	0	0.93	0.03	0.0	0.1	0.2	0.3	0.5	1.1	79.8
2004-2005	16771	0	0.90	0.03	0.0	0.1	0.2	0.3	0.5	1.0	79.8
All Years	68684	0	1.05	0.02	0.0	0.1	0.2	0.3	0.5	1.2	79.8

Table A.10b. Model Information for the Relationship between Percent American Indian and Alaskan Native Alone and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model Number	Factor	Estimate	Standard Error	p-value	-2 Log Likelihood	Variance Random Effects
Pr(PbB >= 5 µg/dL)		.	.	.	.	
		.	.	.	.	
		.	.	.	.	
Pr(PbB >= 10 µg/dL)		.	.	.	.	σ_{11}^2 = .
		.	.	.	.	σ_{21}^2 = .
		.	.	.	.	σ_{22}^2 = .
Pr(PbB >= 15 µg/dL)		.	.	.	.	σ_{11}^2 = .
		.	.	.	.	σ_{21}^2 = .
		.	.	.	.	σ_{22}^2 = .
Pr(PbB >= 25 µg/dL)		.	.	.	.	σ_{11}^2 = .
		.	.	.	.	σ_{21}^2 = .
		.	.	.	.	σ_{22}^2 = .

Percent Asian Alone

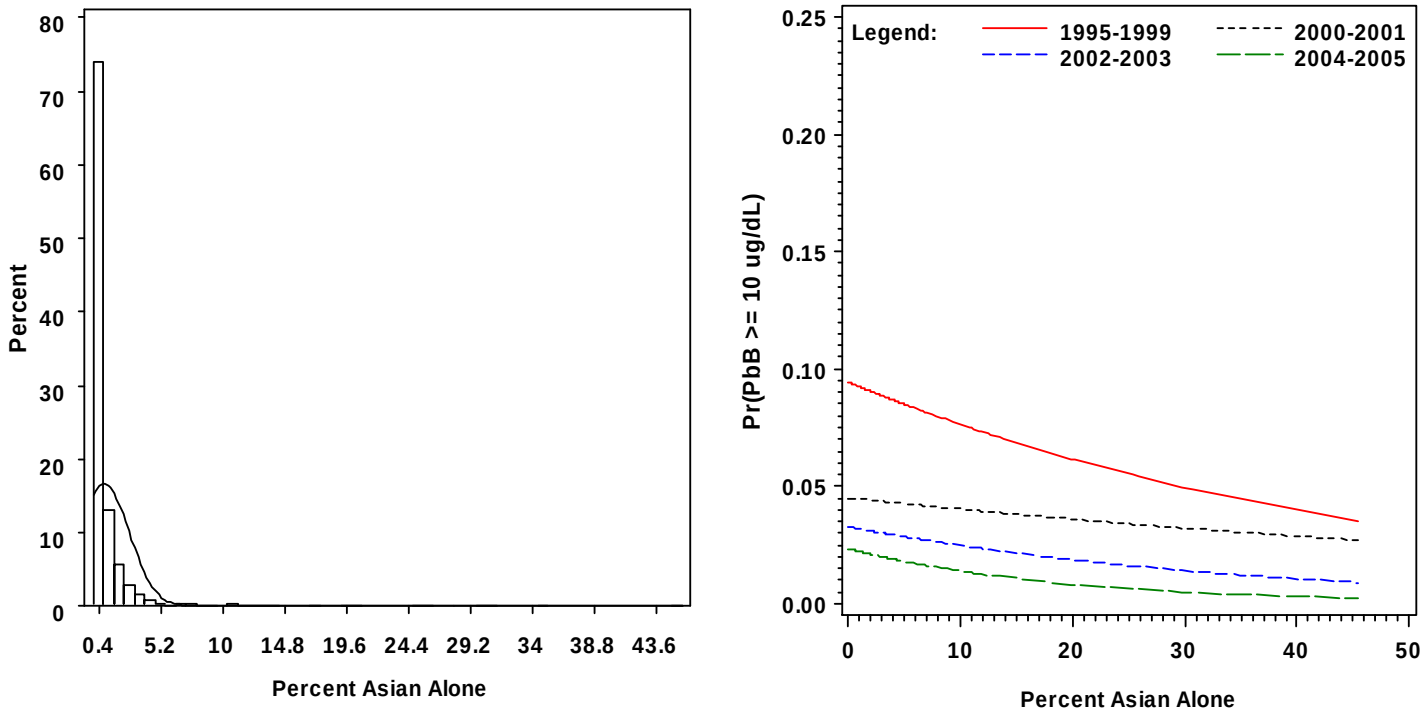

Figure A.11. Percent Asian Alone: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.11a. Summary Information for Percent Asian Alone by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	0.93	0.01	0.0	0.1	0.2	0.4	0.9	2.1	45.4
2000-2001	14852	0	0.87	0.02	0.0	0.1	0.2	0.4	0.8	1.9	45.4
2002-2003	16629	0	0.88	0.02	0.0	0.1	0.2	0.4	0.8	1.9	45.4
2004-2005	16771	0	0.81	0.01	0.0	0.1	0.2	0.4	0.8	1.8	45.4
All Years	68684	0	0.87	0.01	0.0	0.1	0.2	0.4	0.8	2.0	45.4

Table A.11b. Model Information for the Relationship between Percent Asian Alone and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-4.980	0.595	<.0001	-3.665	0.743	<.0001	.	.	.	-1.776	0.956	0.063
2	X	-3.416	0.659	<.0001	-3.031	0.777	<.0001	-2.040	0.880	0.021	-0.840	1.031	0.415
	X*time	-0.687	0.124	<.0001	-0.346	0.124	0.005	-0.267	0.151	0.078	-0.523	0.212	0.014
3	X	-3.601	0.659	<.0001	-3.075	0.777	<.0001	-1.874	0.882	0.034	.	.	.
	X*time	-0.746	0.124	<.0001	-0.356	0.124	0.004	-0.237	0.152	0.118	.	.	.
	X*timesq	0.036	0.002	<.0001	0.008	0.004	0.067	-0.027	0.007	<.0001	.	.	.
4	X	-3.913	0.598	<.0001	-2.712	0.755	0.000	-2.201	0.852	0.010	-1.701	1.044	0.103
	X*(1995-99)	-1.817	0.130	<.0001	-0.006	0.243	0.979	0.798	0.383	0.037	1.135	0.739	0.125
	X*(2000-01)	-2.098	0.091	<.0001	-1.234	0.177	<.0001	0.159	0.283	0.574	0.251	0.563	0.656
	X*(2002-03)	-0.780	0.070	<.0001	-1.922	0.148	<.0001	-1.681	0.246	<.0001	-1.342	0.502	0.008
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Asian

Percent Black Alone

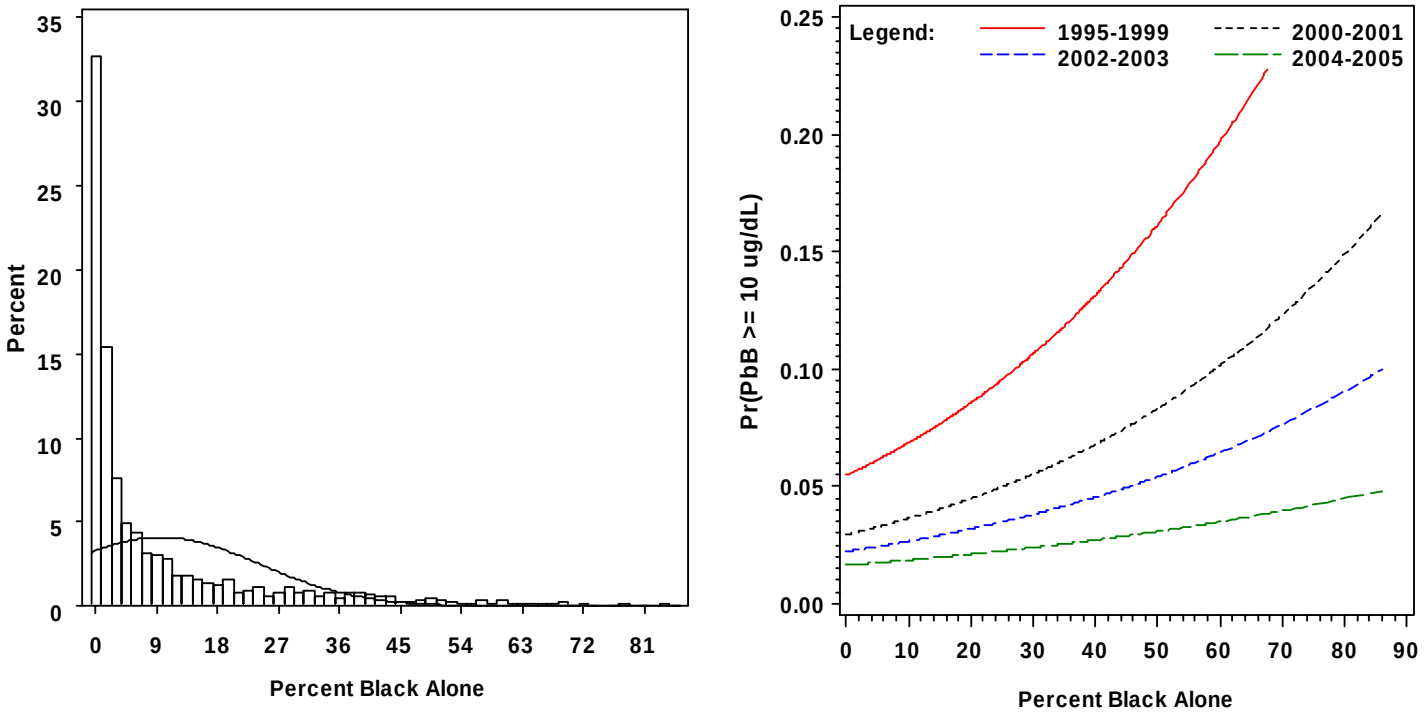

Figure A.12. Percent Black Alone: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.12a. Summary Information for Percent Black Alone by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	9.08	0.10	0.0	0.1	0.3	2.0	11.1	30.4	84.2
2000-2001	14852	0	9.76	0.12	0.0	0.1	0.5	2.7	12.5	31.4	86.1
2002-2003	16629	0	9.80	0.11	0.0	0.1	0.5	2.8	12.6	31.8	86.1
2004-2005	16771	0	9.76	0.11	0.0	0.1	0.5	2.7	12.6	31.8	86.1
All Years	68684	0	9.57	0.06	0.0	0.1	0.4	2.5	12.1	31.4	86.1

Table A.12b. Model Information for the Relationship between Percent Black Alone and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.829	0.085	<.0001	0.980	0.108	<.0001	0.818	0.129	<.0001	0.776	0.165	<.0001
2	X	.	.	.	1.018	0.113	<.0001	0.987	0.134	<.0001	1.060	0.170	<.0001
	X*time	.	.	.	-0.024	0.019	0.218	-0.105	0.025	<.0001	-0.217	0.036	<.0001
3	X	0.709	0.093	<.0001	0.930	0.113	<.0001	0.883	0.135	<.0001	.	.	.
	X*time	-0.004	0.018	0.815	-0.055	0.019	0.005	-0.126	0.025	<.0001	.	.	.
	X*timesq	0.014	0.000	<.0001	0.017	0.001	<.0001	0.016	0.001	<.0001	.	.	.
4	X	.	.	.	1.456	0.112	<.0001	1.259	0.134	<.0001	.	.	.
	X*(1995-99)	.	.	.	-0.608	0.045	<.0001	-0.593	0.069	<.0001	.	.	.
	X*(2000-01)	.	.	.	-0.724	0.032	<.0001	-0.644	0.050	<.0001	.	.	.
	X*(2002-03)	.	.	.	-0.472	0.026	<.0001	-0.471	0.042	<.0001	.	.	.
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Percent Black

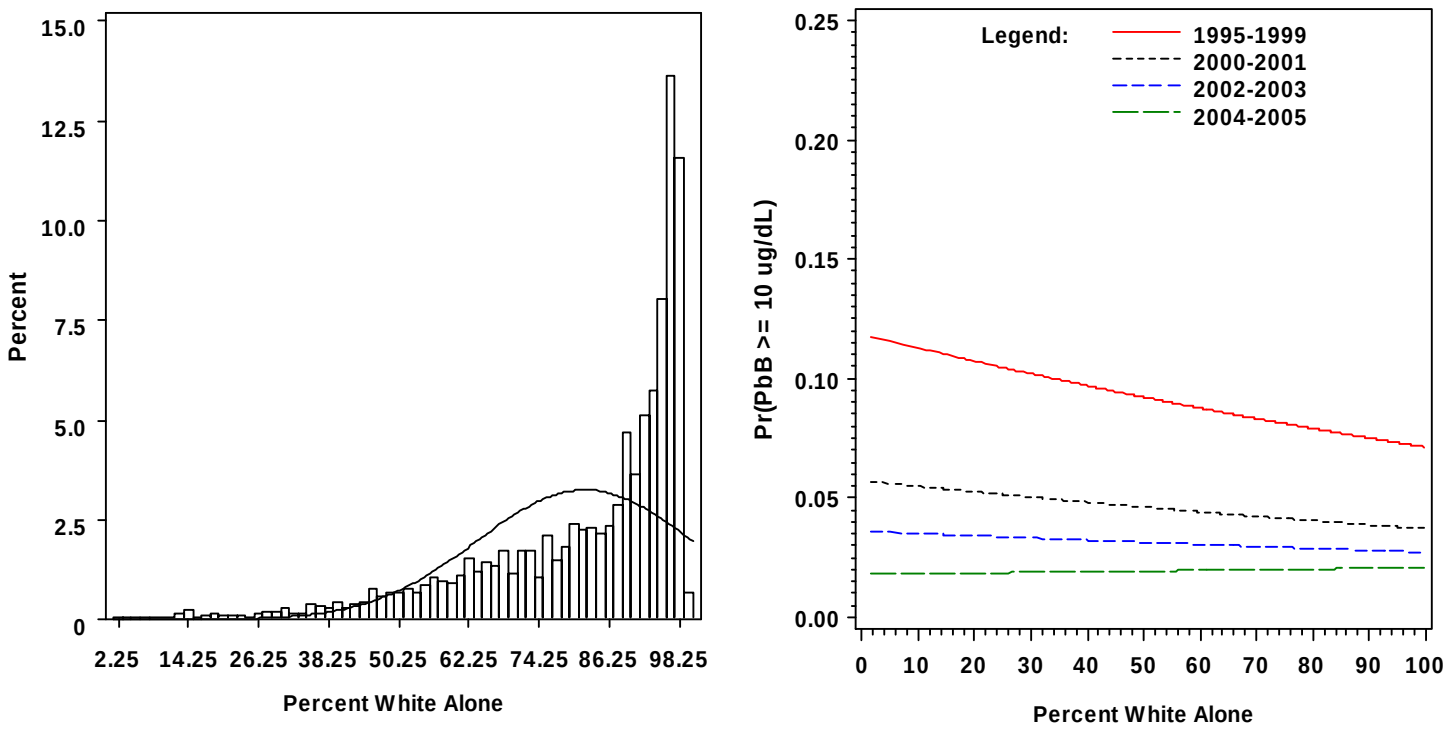

Figure A.13. Percent White Alone: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.13a. Summary Information for Percent White Alone by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	83.34	0.12	1.6	57.0	75.7	90.8	96.4	97.8	99.8
2000-2001	14852	0	81.24	0.16	1.6	53.6	71.4	89.0	95.9	97.6	99.8
2002-2003	16629	0	81.42	0.14	1.6	54.8	71.5	88.9	95.9	97.7	99.8
2004-2005	16771	0	81.79	0.14	1.6	55.2	71.8	89.3	96.1	97.7	99.8
All Years	68684	0	82.04	0.07	1.6	55.3	72.5	89.6	96.1	97.7	99.8

Table A.13b. Model Information for the Relationship between Percent White Alone and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.115	0.071	0.108	-0.307	0.091	0.001	-0.312	0.108	0.004	-0.304	0.136	0.026
2	X	.	.	.	-0.382	0.095	<.0001	-0.509	0.113	<.0001	-0.607	0.143	<.0001
	X*time	.	.	.	0.046	0.016	0.004	0.115	0.021	<.0001	0.197	0.029	<.0001
3	X	-0.190	0.078	0.015	.	.	.	-0.537	0.113	<.0001	.	.	.
	X*time	0.018	0.015	0.210	.	.	.	0.105	0.021	<.0001	.	.	.
	X*timesq	0.004	0.000	<.0001	.	.	.	0.004	0.000	<.0001	.	.	.
4	X	0.039	0.072	0.587	-0.161	0.092	0.081	-0.160	0.109	0.139	-0.147	0.139	0.292
	X*(1995-99)	-0.398	0.010	<.0001	-0.263	0.018	<.0001	-0.308	0.029	<.0001	-0.330	0.058	<.0001
	X*(2000-01)	-0.284	0.007	<.0001	-0.234	0.012	<.0001	-0.236	0.020	<.0001	-0.227	0.040	<.0001
	X*(2002-03)	-0.045	0.005	<.0001	-0.086	0.009	<.0001	-0.092	0.015	<.0001	-0.080	0.030	0.007
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent White

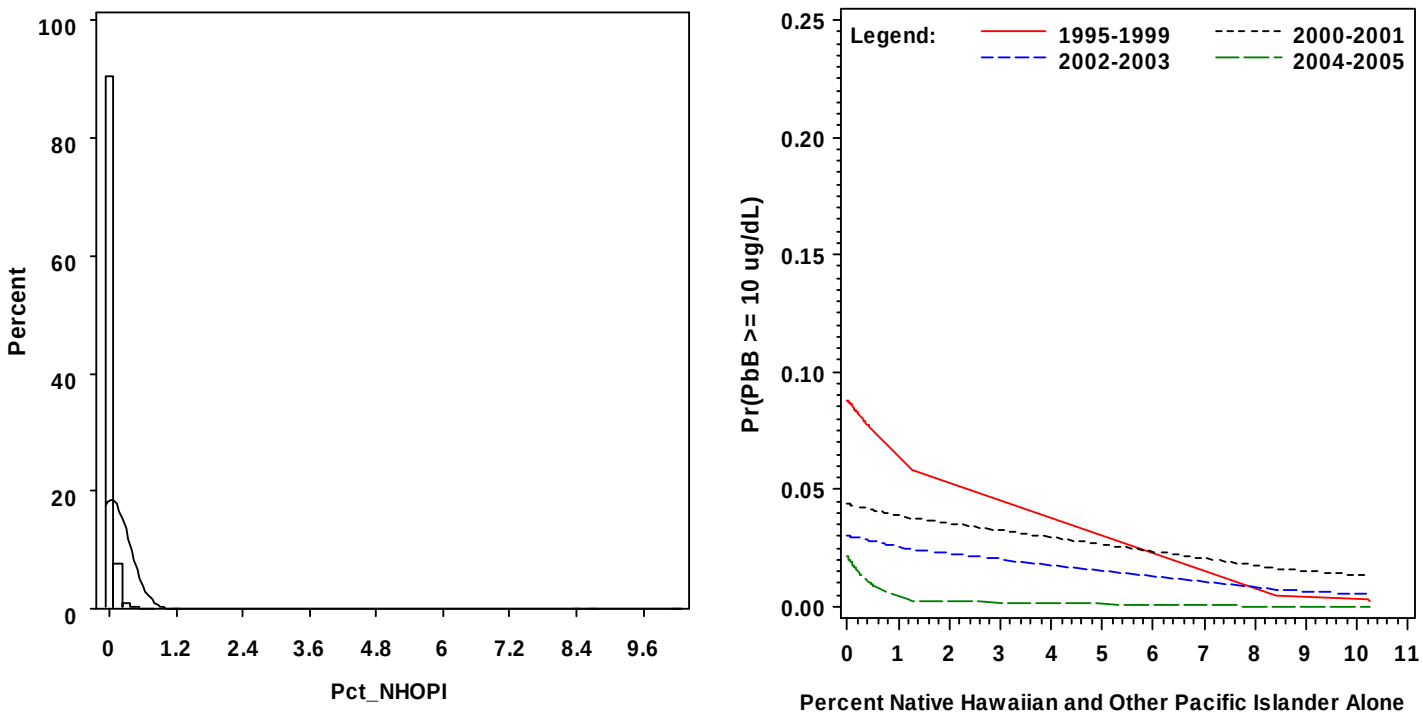

Figure A.14. Percent Native Hawaiian and Other Pacific Islander Alone: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.14a. Summary Information for Percent Native Hawaiian and Other Pacific Islander Alone by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	0.04	0.00	0.0	0.0	0.0	0.0	0.0	0.1	10.3
2000-2001	14852	0	0.04	0.00	0.0	0.0	0.0	0.0	0.0	0.1	10.3
2002-2003	16629	0	0.04	0.00	0.0	0.0	0.0	0.0	0.0	0.1	10.3
2004-2005	16771	0	0.03	0.00	0.0	0.0	0.0	0.0	0.0	0.1	10.3
All Years	68684	0	0.04	0.00	0.0	0.0	0.0	0.0	0.0	0.1	10.3

Table A.14b. Model Information for the Relationship between Percent Native Hawaiian and Other Pacific Islander Alone and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-10.416	3.168	0.001	.	.	.	-13.205	4.407	0.003	.	.	.
2	X	.	.	.	-15.022	4.120	0.000	-17.486	4.726	0.000	-15.327	5.867	0.009
	X*time	.	.	.	0.987	0.729	0.176	2.471	0.953	0.010	0.894	1.668	0.592
3	X	-5.835	3.453	0.091	-15.408	4.134	0.000	.	.	.	-16.385	6.118	0.007
	X*time	-4.009	0.716	<.0001	3.376	1.011	0.001	.	.	.	8.888	2.949	0.003
	X*timesq	0.590	0.096	<.0001	-0.738	0.211	0.001	.	.	.	-2.791	0.790	0.000
4	X	-9.014	3.522	0.011	-13.688	4.770	0.004	-13.760	6.235	0.027	-18.694	11.969	0.118
	X*(1995-99)	-3.432	2.516	0.173	-2.277	3.827	0.552	-6.459	5.943	0.277	-1.955	12.790	0.879
	X*(2000-01)	-2.969	1.985	0.135	2.144	3.094	0.488	4.632	4.935	0.348	9.807	11.376	0.389
	X*(2002-03)	-0.422	1.514	0.780	-0.001	2.670	1.000	-0.546	4.705	0.908	1.612	11.502	0.889
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent NHOPI

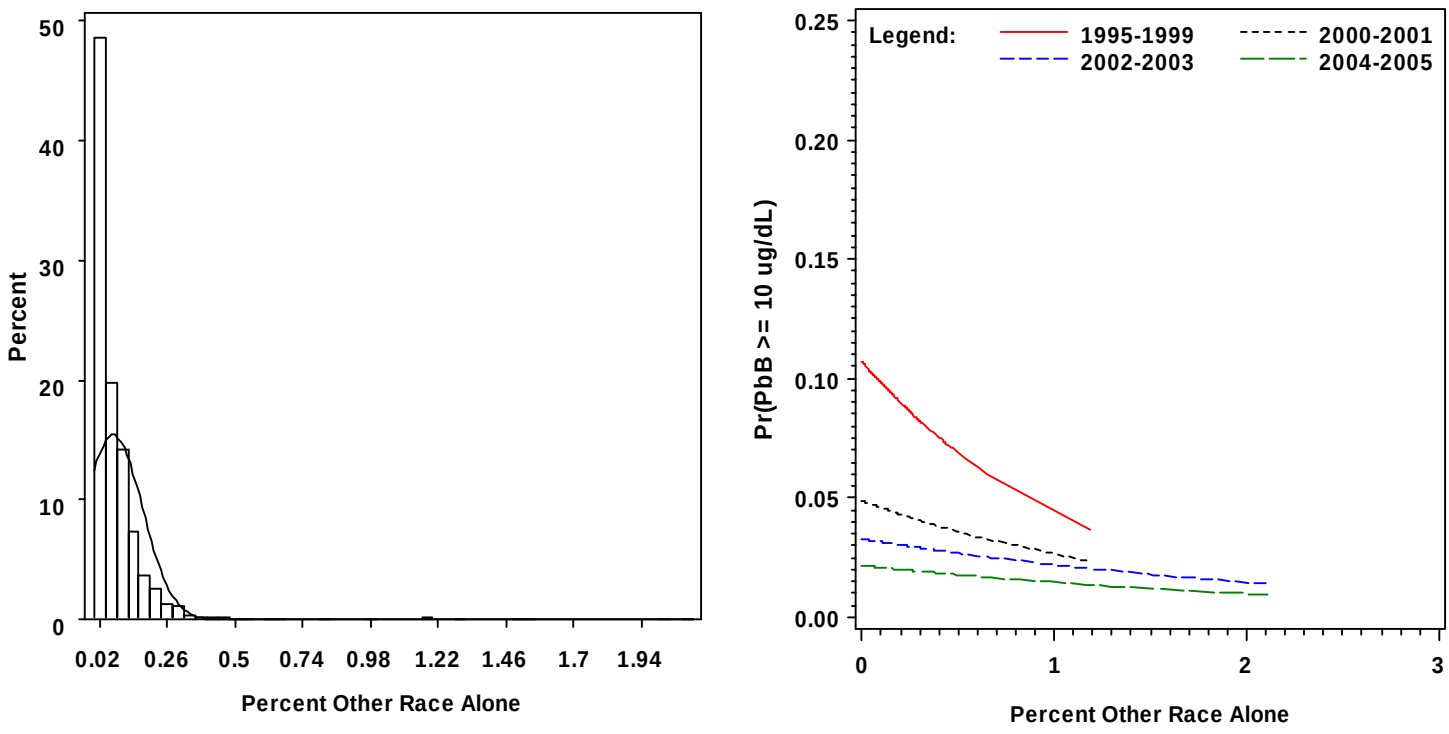

Figure A.15. Percent Other Race Alone: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.15a. Summary Information for Percent Other Race Alone by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	0.07	0.00	0.0	0.0	0.0	0.1	0.1	0.2	1.2
2000-2001	14852	0	0.07	0.00	0.0	0.0	0.0	0.0	0.1	0.2	1.2
2002-2003	16629	0	0.07	0.00	0.0	0.0	0.0	0.0	0.1	0.2	2.1
2004-2005	16771	0	0.07	0.00	0.0	0.0	0.0	0.0	0.1	0.2	2.1
All Years	68684	0	0.07	0.00	0.0	0.0	0.0	0.0	0.1	0.2	2.1

Table A.15b. Model Information for the Relationship between Percent Other Race Alone and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-41.569	10.160	<.0001	-34.842	12.762	0.006	-30.795	14.505	0.034	-25.219	16.897	0.136
2	X	-31.401	11.130	0.005	-20.392	13.290	0.125	-11.598	15.418	0.452	-3.569	18.276	0.845
	X*time	-4.571	2.040	0.025	-7.784	1.995	<.0001	-8.974	2.412	0.000	-10.171	3.188	0.001
3	X	-30.365	11.135	0.006	-19.879	13.294	0.135	-11.273	15.419	0.465	.	.	.
	X*time	-6.283	2.043	0.002	-9.263	2.011	<.0001	-10.219	2.452	<.0001	.	.	.
	X*timesq	0.369	0.030	<.0001	0.341	0.064	<.0001	0.294	0.109	0.007	.	.	.
4	X	-31.498	10.196	0.002	-24.138	12.914	0.062	-26.939	14.814	0.069	.	.	.
	X*(1995-99)	-28.217	1.828	<.0001	-9.702	3.723	0.009	0.954	6.251	0.879	.	.	.
	X*(2000-01)	-28.580	1.282	<.0001	-20.400	2.718	<.0001	-9.043	4.580	0.048	.	.	.
	X*(2002-03)	-5.182	0.899	<.0001	-9.983	1.925	<.0001	-4.614	3.228	0.153	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Percent Other Race

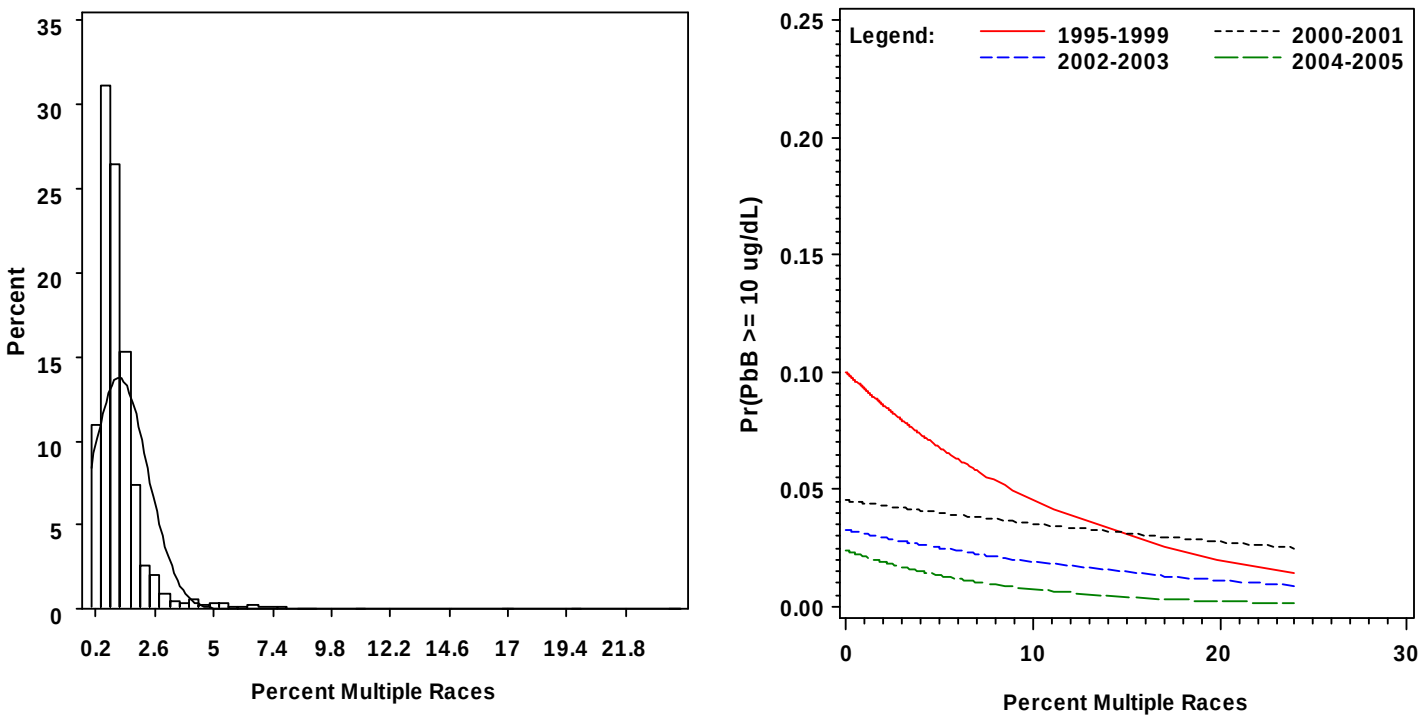

Figure A.16. Percent Multiple Races: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.16a. Summary Information for Percent Multiple Races by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	1.21	0.01	0.0	0.4	0.6	0.9	1.4	2.0	24.0
2000-2001	14852	0	1.12	0.01	0.0	0.4	0.6	0.9	1.3	1.9	24.0
2002-2003	16629	0	1.13	0.01	0.0	0.4	0.6	0.9	1.3	1.9	24.0
2004-2005	16771	0	1.11	0.01	0.0	0.4	0.6	0.9	1.3	1.9	24.0
All Years	68684	0	1.15	0.00	0.0	0.4	0.6	0.9	1.3	1.9	24.0

Table A.16b. Model Information for the Relationship between Percent Multiple Races and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	-6.058	1.283	<.0001	.	.	.	-2.530	1.834	0.168
2	X	-4.289	1.091	<.0001	-5.001	1.318	0.000	-3.764	1.548	0.015	-1.013	1.908	0.596
	X*time	-0.813	0.204	<.0001	-0.780	0.222	0.000	-0.731	0.297	0.014	-1.300	0.475	0.006
3	X	-5.061	1.091	<.0001	-5.854	1.319	<.0001	-4.365	1.551	0.005	-1.700	1.919	0.376
	X*time	-1.031	0.203	<.0001	-0.958	0.220	<.0001	-0.863	0.295	0.003	-1.419	0.468	0.002
	X*timesq	0.128	0.005	<.0001	0.127	0.010	<.0001	0.094	0.017	<.0001	0.114	0.033	0.001
4	X	-2.075	1.020	0.042	.	.	.	-1.562	1.575	0.322	0.223	2.114	0.916
	X*(1995-99)	-8.229	0.339	<.0001	.	.	.	-4.062	0.915	<.0001	-3.068	1.744	0.079
	X*(2000-01)	-7.695	0.235	<.0001	.	.	.	-4.561	0.676	<.0001	-3.871	1.326	0.004
	X*(2002-03)	-1.955	0.171	<.0001	.	.	.	-3.606	0.557	<.0001	-3.069	1.123	0.006
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Multiple Races

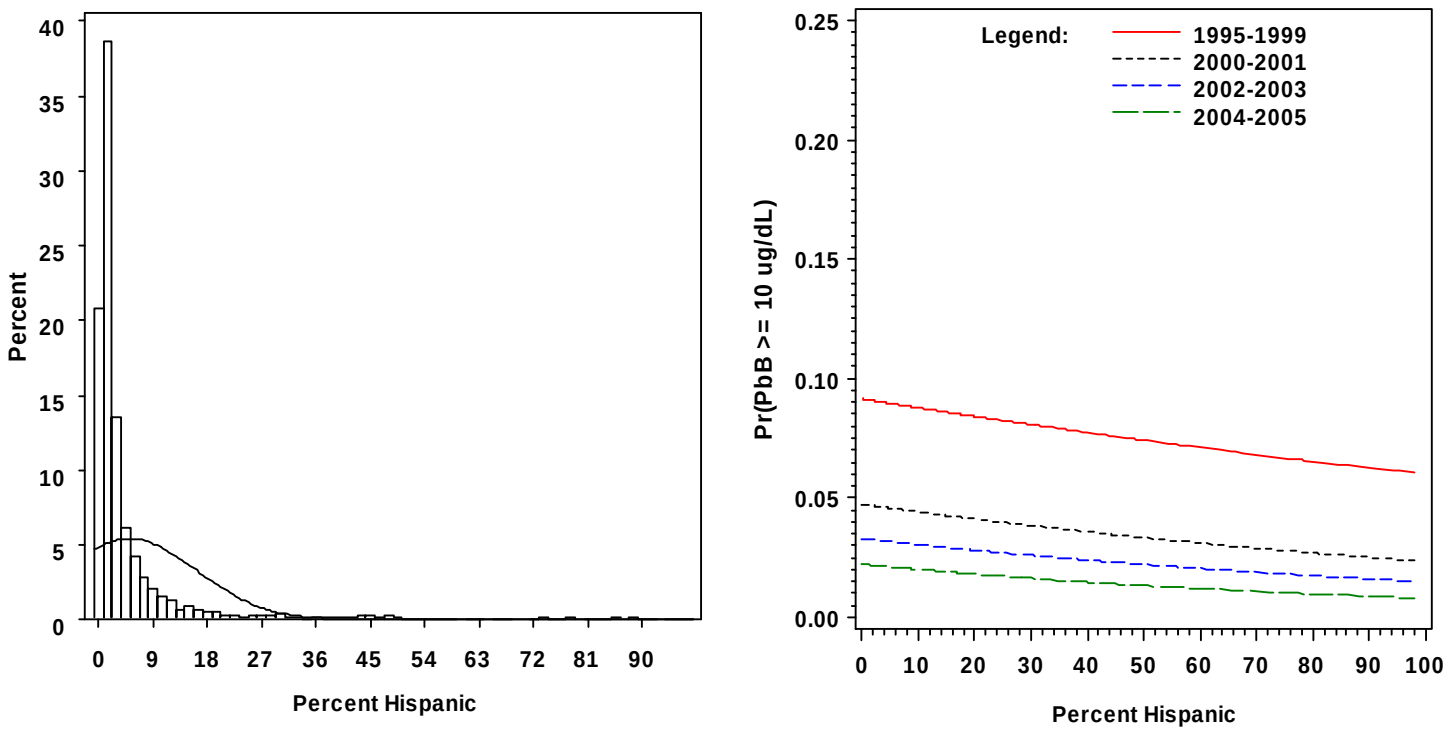

Figure A.17. Percent Hispanic: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.17a. Summary Information for Percent Hispanic by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	3.99	0.06	0.0	0.5	0.8	1.6	3.7	8.0	98.1
2000-2001	14852	0	5.94	0.10	0.0	0.5	0.8	1.7	4.6	13.9	98.1
2002-2003	16629	0	5.72	0.09	0.0	0.5	0.8	1.7	4.5	13.5	98.1
2004-2005	16771	0	5.53	0.09	0.0	0.5	0.8	1.6	4.2	12.6	98.1
All Years	68684	0	5.21	0.04	0.0	0.5	0.8	1.6	4.1	11.5	98.1

Table A.17b. Model Information for the Relationship between Percent Hispanic and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.721	0.108	<.0001	-0.403	0.138	0.004	-0.192	0.163	0.239	-0.249	0.211	0.238
2	X	.	.	.	.	.	.	.	.	.	.	.	.
	X*time	.	.	.	.	.	.	.	.	.	.	.	.
3	X	.	.	.	.	.	.	0.010	0.174	0.953	-0.016	0.230	0.945
	X*time	.	.	.	.	.	.	-0.073	0.035	0.037	-0.117	0.053	0.028
	X*timesq	.	.	.	.	.	.	-0.008	0.002	<.0001	-0.002	0.004	0.567
4	X	-0.304	0.110	0.006	0.000	0.144	0.999	-0.010	0.172	0.953	.	.	.
	X*(1995-99)	-0.500	0.039	<.0001	0.093	0.072	0.196	0.353	0.113	0.002	.	.	.
	X*(2000-01)	-0.687	0.026	<.0001	-0.578	0.051	<.0001	-0.180	0.081	0.027	.	.	.
	X*(2002-03)	-0.329	0.018	<.0001	-0.622	0.038	<.0001	-0.559	0.065	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Percent Hispanic

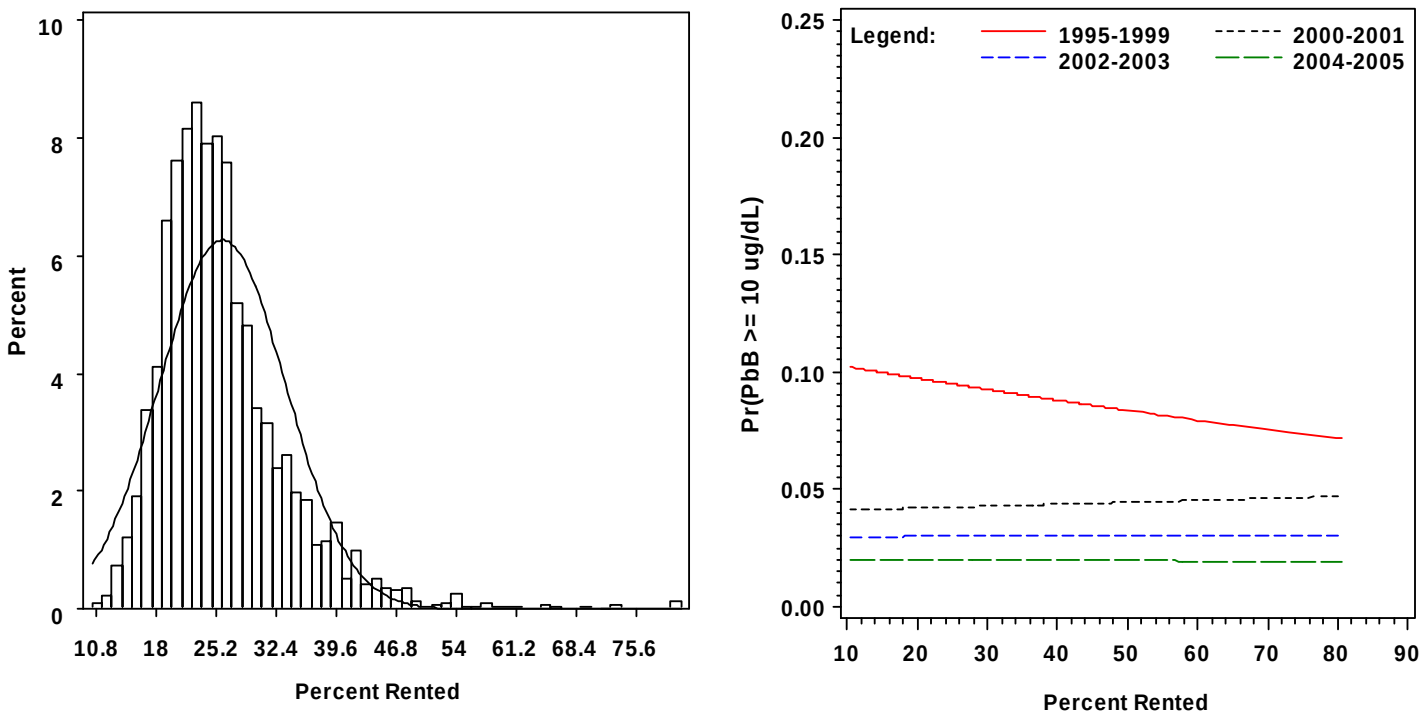

Figure A.18. Percent Rented Units: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.18a. Summary Information for Percent Rented Units by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	26.06	0.05	10.5	18.4	21.0	24.7	29.1	35.8	80.5
2000-2001	14852	0	25.94	0.06	10.5	18.2	21.0	24.7	29.2	35.4	80.5
2002-2003	16629	0	25.88	0.06	10.5	18.1	20.8	24.5	29.1	35.7	80.5
2004-2005	16771	0	25.63	0.06	10.5	18.0	20.7	24.2	28.6	35.2	80.5
All Years	68684	0	25.88	0.03	10.5	18.1	20.9	24.5	29.0	35.5	80.5

Table A.18b. Model Information for the Relationship between Percent Rented Units and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.088	0.153	0.565	0.735	0.193	0.000	1.118	0.220	<.0001	.	.	.
2	X	0.332	0.166	0.045	0.918	0.199	<.0001	.	.	.	1.503	0.277	<.0001
	X*time	-0.115	0.030	0.000	-0.116	0.031	0.000	.	.	.	-0.252	0.053	<.0001
3	X	.	.	.	.	.	.	1.389	0.230	<.0001	1.457	0.278	<.0001
	X*time	.	.	.	.	.	.	-0.183	0.038	<.0001	-0.253	0.052	<.0001
	X*timesq	.	.	.	.	.	.	0.005	0.001	<.0001	0.006	0.001	<.0001
4	X	.	.	.	0.987	0.193	<.0001	.	.	.	1.334	0.270	<.0001
	X*(1995-99)	.	.	.	-0.295	0.029	<.0001	.	.	.	-0.241	0.092	0.009
	X*(2000-01)	.	.	.	-0.370	0.020	<.0001	.	.	.	-0.273	0.067	<.0001
	X*(2002-03)	.	.	.	-0.252	0.016	<.0001	.	.	.	-0.217	0.054	<.0001
	X*(2004-05)	.	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Percent Rented

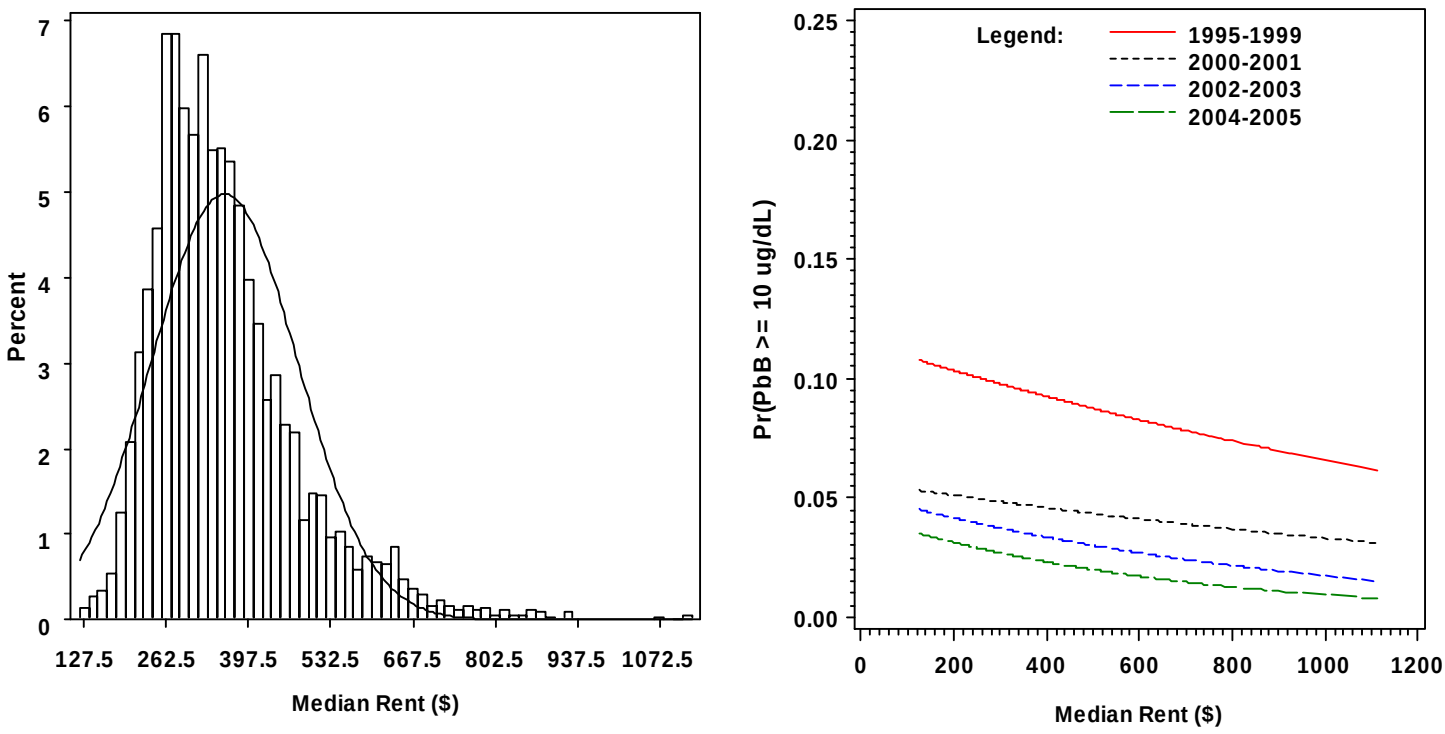

Figure A.19. Median Rent ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.19a. Summary Information for Median Rent ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	362.18	0.83	125.0	235.0	278.0	340.0	419.0	524.0	1114.0
2000-2001	14852	0	356.93	0.98	125.0	231.0	273.0	334.0	411.0	517.0	1114.0
2002-2003	16629	0	356.89	0.95	125.0	231.0	273.0	333.0	410.0	517.0	1114.0
2004-2005	16771	0	354.41	0.93	125.0	231.0	272.0	331.0	406.0	509.0	1114.0
All Years	68684	0	357.87	0.46	125.0	231.0	274.0	334.0	411.0	518.0	1114.0

Table A.19b. Model Information for the Relationship between Median Rent ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.185	0.009	<.0001	-0.150	0.012	<.0001	-0.094	0.014	<.0001	-0.057	0.018	0.001
2	X	-0.160	0.011	<.0001	-0.131	0.013	<.0001	-0.073	0.015	<.0001	.	.	.
	X*time	-0.011	0.002	<.0001	-0.011	0.002	<.0001	-0.011	0.003	<.0001	.	.	.
3	X	-0.162	0.011	<.0001	-0.134	0.013	<.0001	-0.075	0.015	<.0001	-0.041	0.019	0.031
	X*time	-0.012	0.002	<.0001	-0.011	0.002	<.0001	-0.012	0.003	<.0001	-0.012	0.004	0.002
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.011
4	X	-0.168	0.009	<.0001	-0.134	0.012	<.0001	-0.081	0.015	<.0001	-0.046	0.018	0.012
	X*(1995-99)	-0.040	0.001	<.0001	-0.020	0.002	<.0001	-0.018	0.004	<.0001	-0.015	0.007	0.044
	X*(2000-01)	-0.035	0.001	<.0001	-0.027	0.002	<.0001	-0.020	0.003	<.0001	-0.017	0.005	0.002
	X*(2002-03)	-0.008	0.001	<.0001	-0.017	0.001	<.0001	-0.016	0.002	<.0001	-0.012	0.004	0.004
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Median Rent ($)

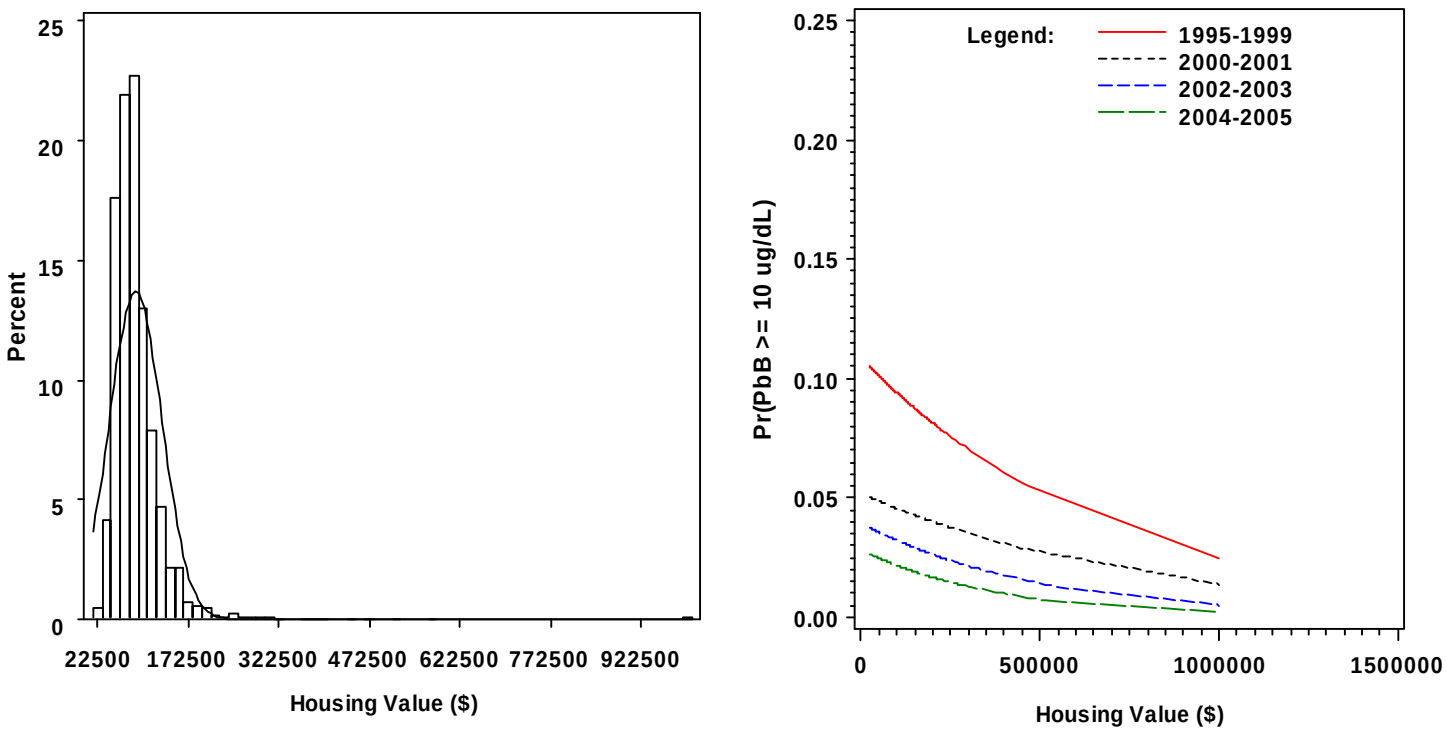

Figure A.20. Housing Value ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.20a. Summary Information for Housing Value ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	88389.34	317.16	22600.0	54400.0	64700.0	81400.0	100200.0	127000.0	1000001.0
2000-2001	14852	0	84459.70	336.79	22500.0	49400.0	60600.0	77700.0	96900.0	123600.0	1000001.0
2002-2003	16629	0	85442.95	346.47	22500.0	49500.0	60800.0	77600.0	97100.0	125500.0	1000001.0
2004-2005	16771	0	84459.91	330.97	22500.0	49600.0	60600.0	77200.0	96400.0	123200.0	1000001.0
All Years	68684	0	85866.79	166.77	22500.0	50900.0	62000.0	78600.0	97800.0	125200.0	1000001.0

Table A.20b. Model Information for the Relationship between Housing Value ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
2	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(1995-99)	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2000-01)	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Housing Value ($)

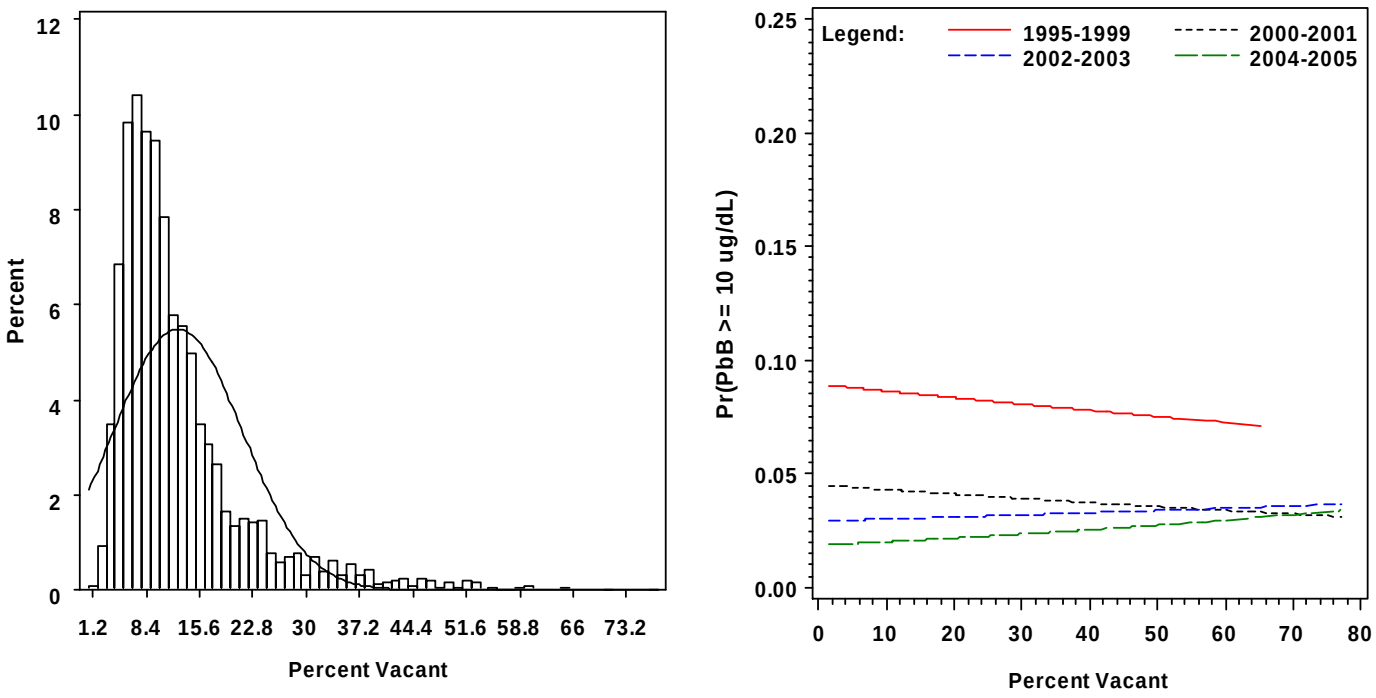

Figure A.21. Percent Vacant Units: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.21a. Summary Information for Percent Vacant Units by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	12.35	0.06	1.5	5.1	6.8	9.7	14.7	23.2	65.2
2000-2001	14852	0	12.73	0.07	1.5	5.3	7.1	10.3	15.2	23.5	77.0
2002-2003	16629	0	12.75	0.07	1.5	5.3	7.2	10.3	15.2	23.4	77.0
2004-2005	16771	0	12.92	0.07	1.5	5.4	7.2	10.4	15.4	23.8	77.0
All Years	68684	0	12.67	0.03	1.5	5.3	7.0	10.1	15.1	23.4	77.0

Table A.21b. Model Information for the Relationship between Percent Vacant Units and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.199	0.128	0.122	-0.375	0.169	0.026	-0.672	0.202	0.001	-1.214	0.271	<.0001
2	X	0.058	0.141	0.680	-0.353	0.175	0.044	-0.657	0.211	0.002	-1.240	0.285	<.0001
	X*time	0.064	0.027	0.016	-0.015	0.030	0.624	-0.009	0.040	0.813	0.020	0.064	0.757
3	X	-0.061	0.141	0.665	.	.	.	-0.901	0.214	<.0001	-1.537	0.292	<.0001
	X*time	0.015	0.027	0.568	.	.	.	-0.044	0.039	0.268	-0.020	0.063	0.746
	X*timesq	0.020	0.001	<.0001	.	.	.	0.027	0.003	<.0001	0.032	0.007	<.0001
4	X	0.882	0.132	<.0001	0.301	0.179	0.092	0.020	0.221	0.926	-0.498	0.323	0.124
	X*(1995-99)	-1.917	0.071	<.0001	-1.110	0.119	<.0001	-1.261	0.184	<.0001	-1.277	0.346	0.000
	X*(2000-01)	-1.481	0.047	<.0001	-1.228	0.083	<.0001	-1.095	0.132	<.0001	-1.081	0.255	<.0001
	X*(2002-03)	-0.116	0.032	0.000	-0.463	0.063	<.0001	-0.504	0.104	<.0001	-0.487	0.209	0.020
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Vacant

Percent Single Parent Households

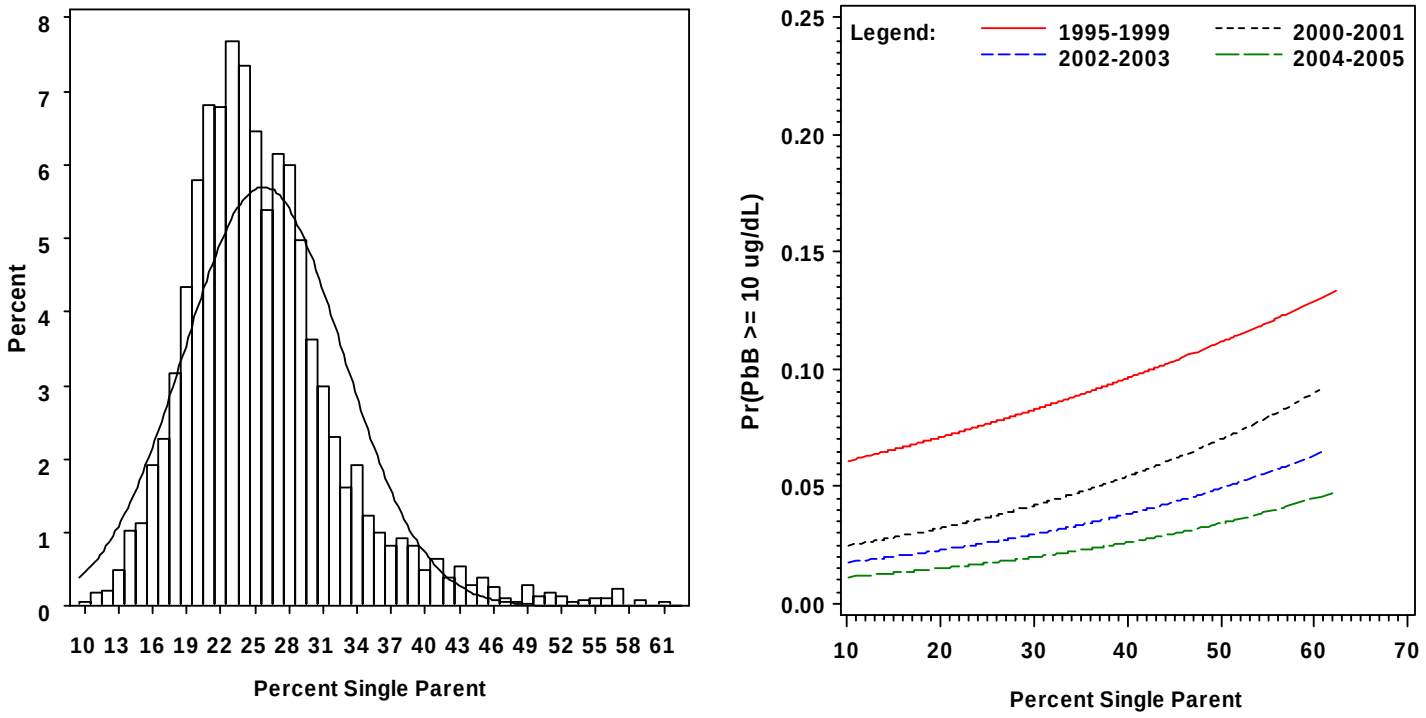

Figure A.22. Percent Single Parent Households: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.22a. Summary Information for Percent Single Parent Households by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	25.85	0.05	10.0	18.5	21.1	24.7	29.0	34.3	62.4
2000-2001	14852	0	25.79	0.06	10.0	18.5	21.1	24.7	28.9	34.3	60.7
2002-2003	16629	0	25.66	0.05	10.0	18.2	21.1	24.6	28.9	34.1	60.7
2004-2005	16771	0	25.59	0.05	10.0	18.2	21.0	24.5	28.8	34.0	62.4
All Years	68684	0	25.73	0.03	10.0	18.3	21.1	24.6	28.9	34.2	62.4

Table A.22b. Model Information for the Relationship between Percent Single Parent Households and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.669	0.164	<.0001	2.071	0.210	<.0001	2.014	0.245	<.0001	1.877	0.304	<.0001
2	X	1.643	0.179	<.0001	2.227	0.216	<.0001	2.400	0.254	<.0001	2.375	0.315	<.0001
	X*time	0.013	0.034	0.711	-0.107	0.036	0.003	-0.255	0.045	<.0001	-0.379	0.062	<.0001
3	X	1.601	0.179	<.0001	2.165	0.216	<.0001	.	.	.	2.284	0.315	<.0001
	X*time	-0.007	0.034	0.847	-0.122	0.035	0.001	.	.	.	-0.378	0.061	<.0001
	X*timesq	0.009	0.000	<.0001	0.011	0.001	<.0001	.	.	.	0.011	0.002	<.0001
4	X	1.984	0.165	<.0001	2.434	0.211	<.0001	.	.	.	2.194	0.311	<.0001
	X*(1995-99)	-0.682	0.021	<.0001	-0.511	0.035	<.0001	.	.	.	-0.456	0.111	<.0001
	X*(2000-01)	-0.581	0.014	<.0001	-0.544	0.024	<.0001	.	.	.	-0.428	0.079	<.0001
	X*(2002-03)	-0.128	0.010	<.0001	-0.307	0.019	<.0001	.	.	.	-0.280	0.064	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Percent Single Parent

Median Year Built

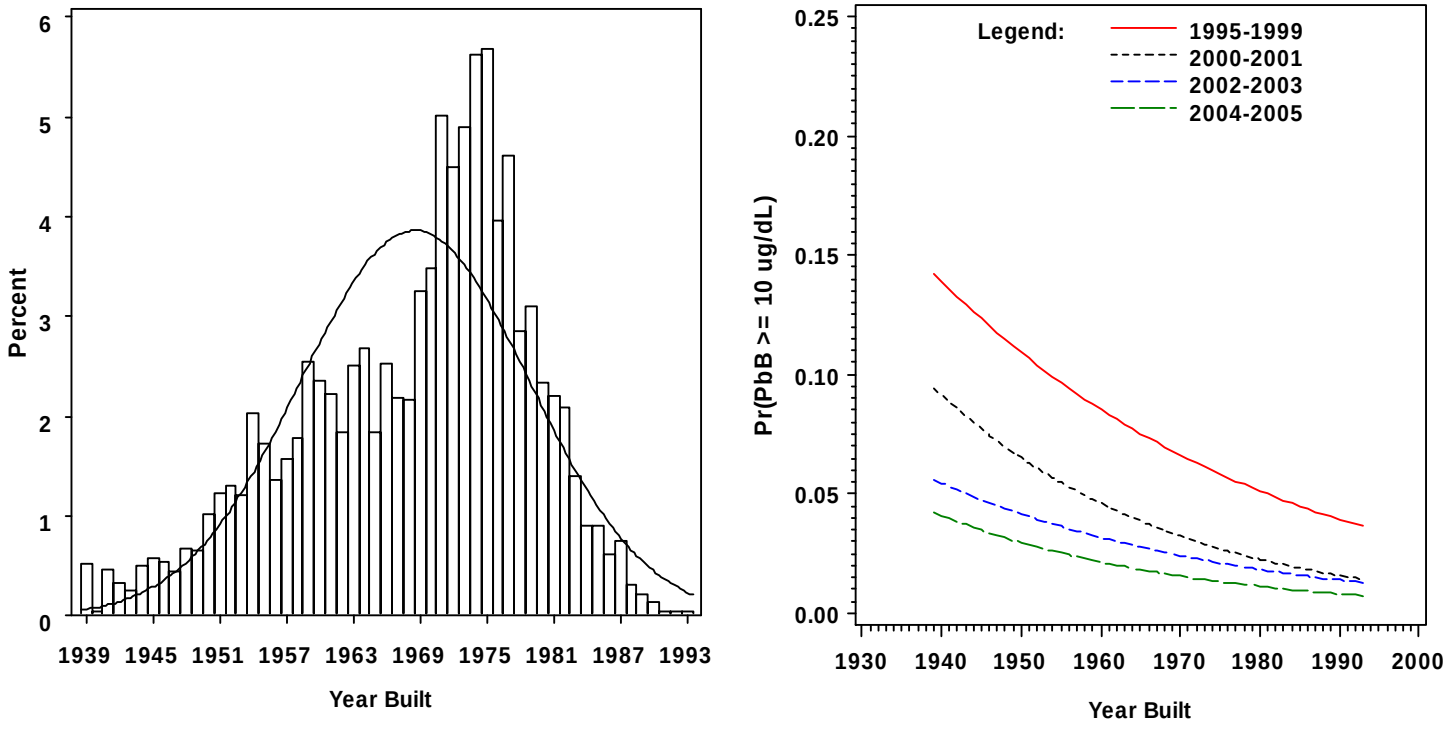

Figure A.23. Median Year Built: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.23a. Summary Information for Median Year Built by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	1968.03	0.07	1939.0	1953.0	1961.0	1970.0	1975.0	1980.0	1993.0
2000-2001	14852	0	1968.71	0.08	1939.0	1954.0	1962.0	1971.0	1976.0	1980.0	1993.0
2002-2003	16629	0	1968.86	0.08	1939.0	1954.0	1962.0	1971.0	1976.0	1980.0	1993.0
2004-2005	16771	0	1968.72	0.08	1939.0	1954.0	1961.0	1971.0	1976.0	1981.0	1993.0
All Years	68684	0	1968.55	0.04	1939.0	1954.0	1961.0	1971.0	1976.0	1980.0	1993.0

Table A.23b. Model Information for the Relationship between Median Year Built and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	-0.032	0.002	<.0001	-0.032	0.002	<.0001	-0.032	0.002	<.0001
2	X	-0.030	0.001	<.0001	-0.030	0.002	<.0001	-0.031	0.002	<.0001	-0.033	0.003	<.0001
	X*time	0.001	0.000	<.0001	-0.001	0.000	0.006	0.000	0.000	0.286	0.000	0.001	0.420
3	X	-0.030	0.001	<.0001	-0.031	0.002	<.0001	-0.031	0.002	<.0001	-0.032	0.003	<.0001
	X*time	0.001	0.000	<.0001	-0.001	0.000	0.003	0.000	0.000	0.366	0.001	0.001	0.358
	X*timesq	0.000	0.000	0.017	0.000	0.000	0.008	0.000	0.000	0.174	0.000	0.000	0.383
4	X	-0.025	0.001	<.0001	-0.030	0.002	<.0001	-0.032	0.002	<.0001	-0.031	0.003	<.0001
	X*(1995-99)	-0.010	0.000	<.0001	-0.003	0.001	0.000	-0.001	0.001	0.722	-0.004	0.003	0.115
	X*(2000-01)	-0.006	0.000	<.0001	-0.005	0.001	<.0001	-0.003	0.001	0.007	-0.004	0.002	0.038
	X*(2002-03)	0.002	0.000	<.0001	0.001	0.000	0.077	0.001	0.001	0.116	0.002	0.001	0.075
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Year Built

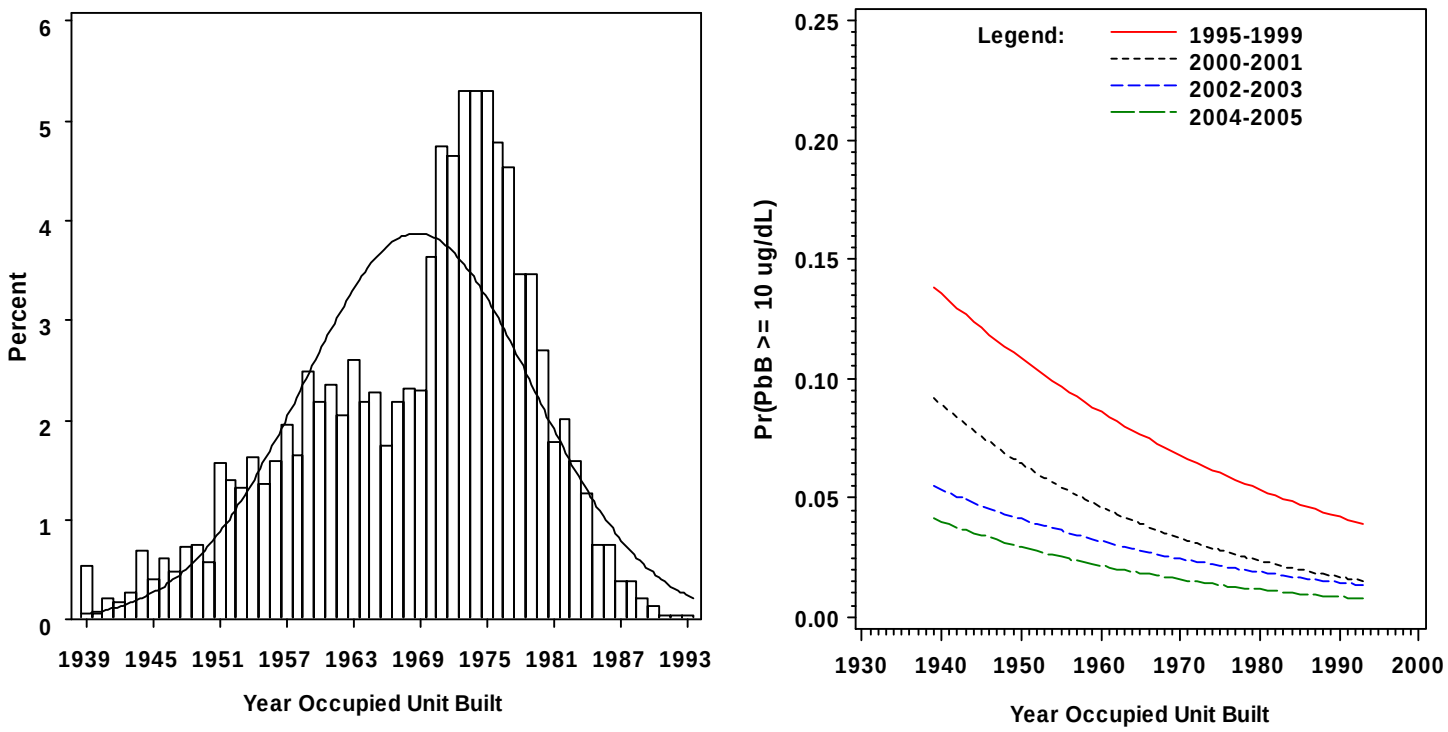

Figure A.24. Median Year Occupied Units were built: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.24a. Summary Information for Median Year Occupied Units were built by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	1968.23	0.07	1939.0	1953.0	1961.0	1971.0	1976.0	1980.0	1993.0
2000-2001	14852	0	1968.93	0.08	1939.0	1954.0	1962.0	1971.0	1976.0	1980.0	1993.0
2002-2003	16629	0	1969.09	0.08	1939.0	1954.0	1962.0	1972.0	1976.0	1980.0	1993.0
2004-2005	16771	0	1968.96	0.08	1939.0	1953.0	1962.0	1972.0	1976.0	1980.0	1993.0
All Years	68684	0	1968.77	0.04	1939.0	1954.0	1961.0	1971.0	1976.0	1980.0	1993.0

Table A.24b. Model Information for the Relationship between Median Year Occupied Units were Built and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.028	0.001	<.0001	-0.032	0.002	<.0001	-0.032	0.002	<.0001	-0.031	0.002	<.0001
2	X	-0.030	0.001	<.0001	-0.030	0.002	<.0001	-0.031	0.002	<.0001	-0.032	0.003	<.0001
	X*time	0.001	0.000	<.0001	-0.001	0.000	0.004	0.000	0.000	0.320	0.001	0.001	0.350
3	X	-0.030	0.001	<.0001	-0.030	0.002	<.0001	-0.031	0.002	<.0001	-0.032	0.003	<.0001
	X*time	0.001	0.000	<.0001	-0.001	0.000	0.005	0.000	0.000	0.346	0.001	0.001	0.334
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	-0.028	0.001	<.0001	-0.032	0.002	<.0001	-0.032	0.002	<.0001	-0.031	0.002	<.0001
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Year Occ Built

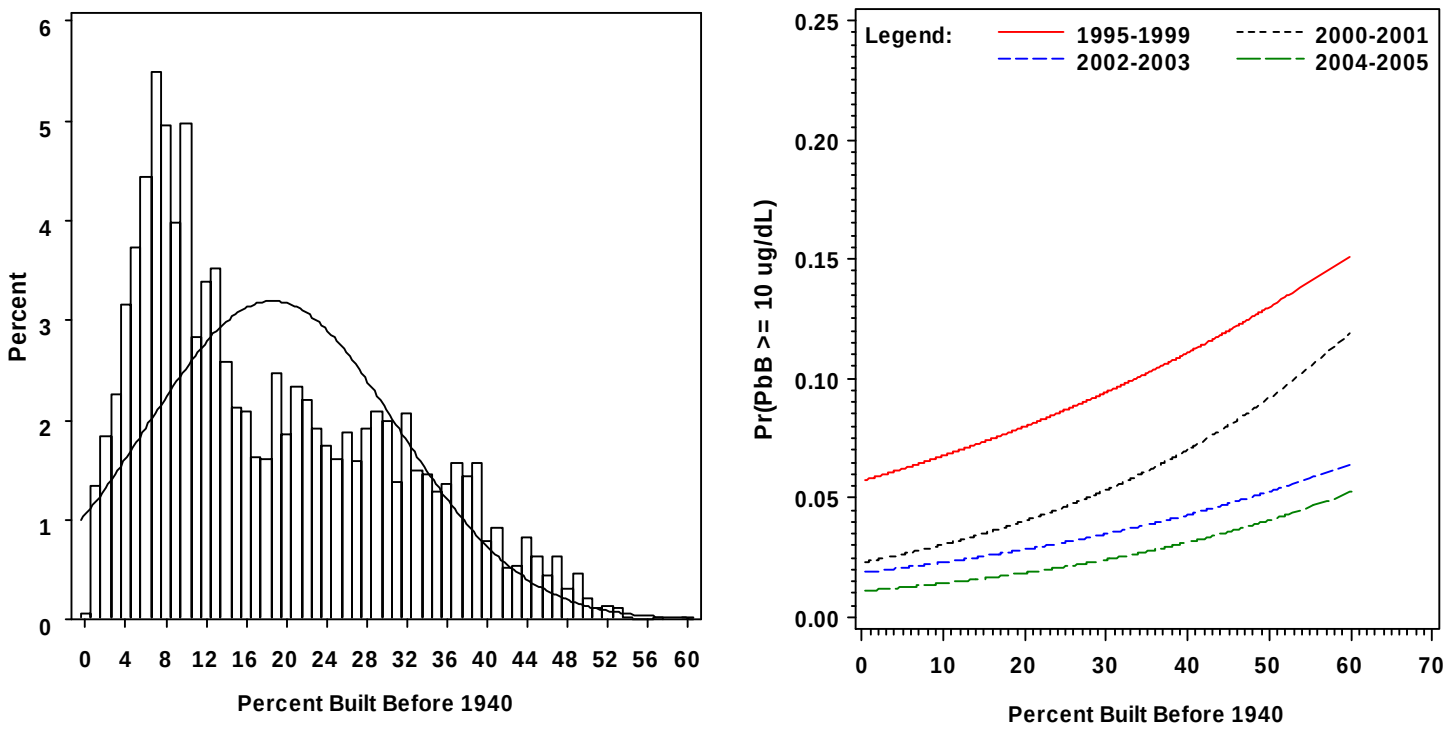

Figure A.25. Percent Units Built Before 1940: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.25a. Summary Information for Percent Units Built Before 1940 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	19.56	0.09	0.3	5.1	8.8	17.7	29.0	37.6	59.8
2000-2001	14852	0	18.18	0.10	0.4	4.8	7.8	14.4	27.6	37.1	59.8
2002-2003	16629	0	18.05	0.10	0.4	4.8	7.7	13.9	27.6	37.1	60.0
2004-2005	16771	0	18.33	0.10	0.4	5.0	7.8	14.4	28.1	37.4	60.0
All Years	68684	0	18.60	0.05	0.3	4.9	8.0	15.2	28.3	37.4	60.0

Table A.25b. Model Information for the Relationship between Percent Units Built Before 1940 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.662	0.114	<.0001	3.024	0.147	<.0001	2.932	0.174	<.0001	2.677	0.221	<.0001
2	X	2.898	0.123	<.0001	2.852	0.154	<.0001	2.771	0.184	<.0001	2.575	0.235	<.0001
	X*time	-0.126	0.025	<.0001	0.099	0.026	0.000	0.089	0.034	0.008	0.064	0.050	0.201
3	X	2.835	0.123	<.0001	.	.	.	2.697	0.184	<.0001	2.494	0.235	<.0001
	X*time	-0.165	0.025	<.0001	.	.	.	0.064	0.034	0.056	0.039	0.050	0.428
	X*timesq	0.014	0.000	<.0001	.	.	.	0.011	0.001	<.0001	0.012	0.002	<.0001
4	X	3.114	0.115	<.0001	3.401	0.149	<.0001	3.318	0.178	<.0001	3.032	0.232	<.0001
	X*(1995-99)	-0.900	0.026	<.0001	-0.591	0.043	<.0001	-0.683	0.067	<.0001	-0.582	0.132	<.0001
	X*(2000-01)	-0.745	0.017	<.0001	-0.574	0.030	<.0001	-0.551	0.048	<.0001	-0.480	0.095	<.0001
	X*(2002-03)	-0.257	0.012	<.0001	-0.365	0.023	<.0001	-0.361	0.038	<.0001	-0.355	0.076	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Built Before 1940

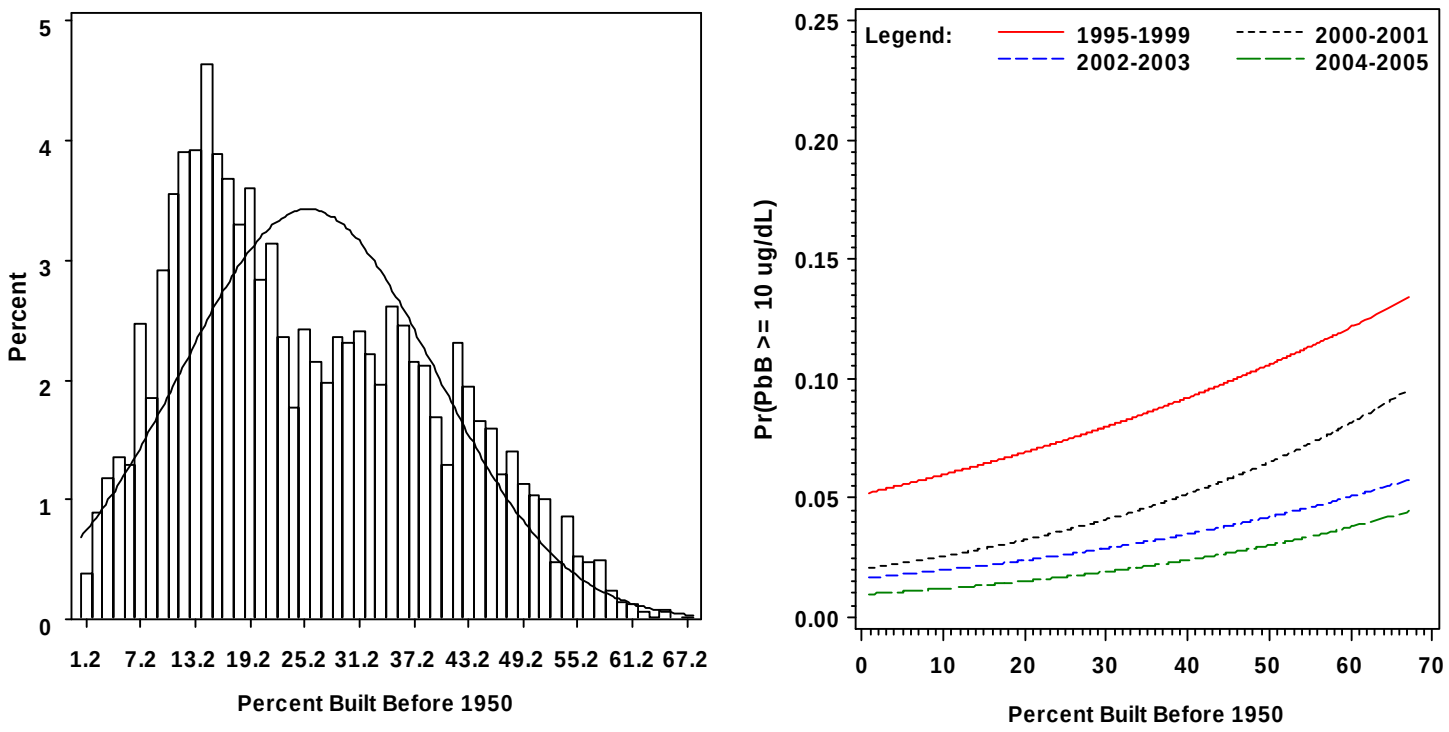

Figure A.26. Percent Units Built Before 1950: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.26a. Summary Information for Percent Units Built Before 1950 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	26.58	0.10	0.8	9.3	14.9	25.4	37.3	46.1	67.1
2000-2001	14852	0	25.17	0.11	0.8	9.1	14.0	22.1	35.7	45.4	67.1
2002-2003	16629	0	25.01	0.11	0.8	9.2	13.7	21.8	35.6	45.6	67.1
2004-2005	16771	0	25.30	0.11	0.8	9.3	13.9	22.2	35.9	46.0	67.1
All Years	68684	0	25.58	0.05	0.8	9.2	14.3	22.8	36.2	45.7	67.1

Table A.26b. Model Information for the Relationship between Percent Units Built Before 1950 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	2.726	0.126	<.0001	2.674	0.150	<.0001	2.528	0.191	<.0001
2	X	2.577	0.106	<.0001	2.595	0.132	<.0001	2.564	0.159	<.0001	2.492	0.203	<.0001
	X*time	-0.101	0.022	<.0001	0.076	0.023	0.001	0.062	0.030	0.037	0.022	0.043	0.608
3	X	2.531	0.106	<.0001	2.538	0.132	<.0001	.	.	.	2.426	0.203	<.0001
	X*time	-0.129	0.022	<.0001	0.056	0.023	0.014	.	.	.	0.005	0.043	0.904
	X*timesq	0.010	0.000	<.0001	0.009	0.000	<.0001	.	.	.	0.009	0.002	<.0001
4	X	2.718	0.098	<.0001	3.027	0.127	<.0001	2.978	0.152	<.0001	2.810	0.198	<.0001
	X*(1995-99)	-0.657	0.019	<.0001	-0.462	0.031	<.0001	-0.521	0.048	<.0001	-0.447	0.095	<.0001
	X*(2000-01)	-0.551	0.013	<.0001	-0.457	0.022	<.0001	-0.435	0.034	<.0001	-0.386	0.069	<.0001
	X*(2002-03)	-0.187	0.009	<.0001	-0.295	0.017	<.0001	-0.291	0.028	<.0001	-0.285	0.056	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Built Before 1950

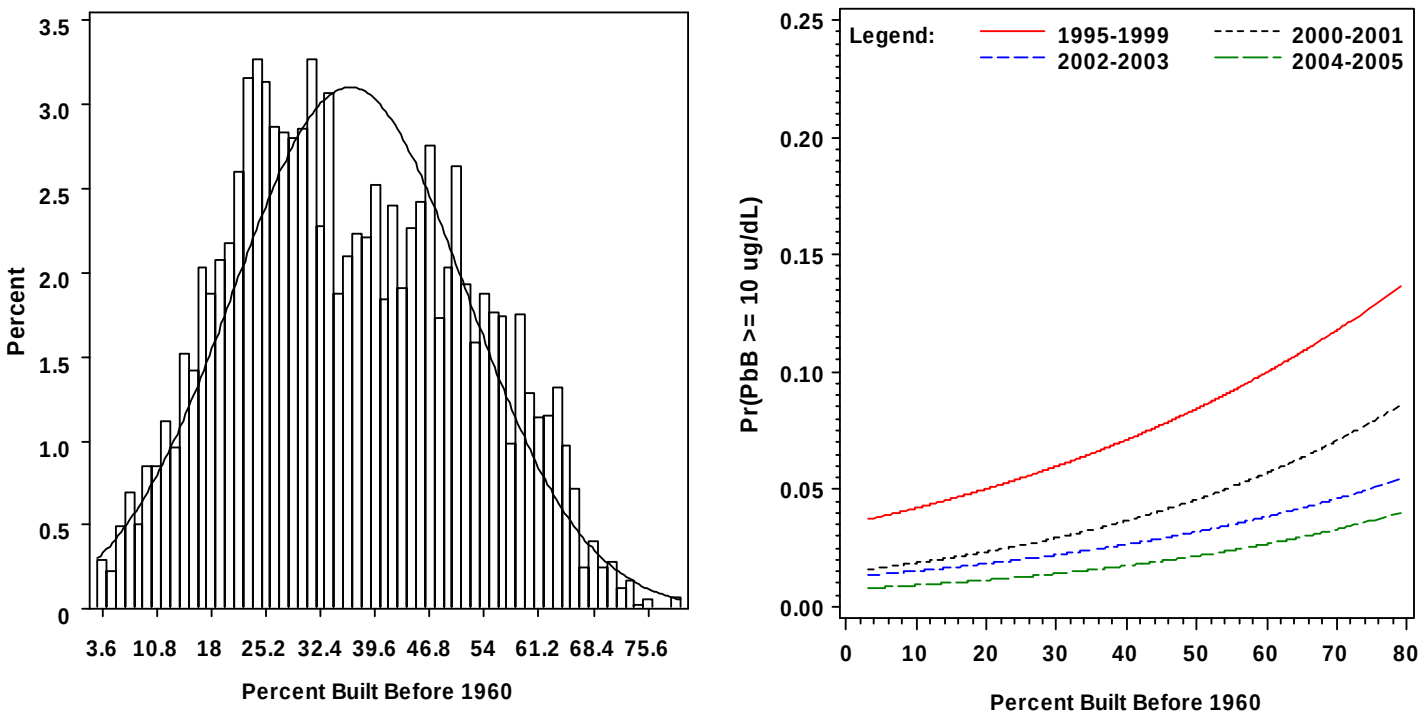

Figure A.27. Percent Units Built Before 1960: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.27a. Summary Information for Percent Units Built Before 1960 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	37.21	0.11	3.2	17.2	25.2	36.8	49.2	58.5	79.1
2000-2001	14852	0	35.96	0.13	3.2	16.8	24.0	34.2	47.8	57.3	79.1
2002-2003	16629	0	35.71	0.12	3.2	16.8	23.8	33.6	47.6	57.6	79.1
2004-2005	16771	0	35.96	0.12	3.2	16.8	23.8	34.0	48.2	58.3	79.1
All Years	68684	0	36.27	0.06	3.2	17.0	24.1	34.7	48.3	58.0	79.1

Table A.27b. Model Information for the Relationship between Percent Units Built Before 1960 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.976	0.086	<.0001	2.329	0.110	<.0001	.	.	.	2.349	0.167	<.0001
2	X	2.134	0.093	<.0001	2.250	0.115	<.0001	2.331	0.138	<.0001	2.401	0.177	<.0001
	X*time	-0.082	0.019	<.0001	0.047	0.020	0.021	0.024	0.026	0.366	-0.034	0.038	0.380
3	X	2.105	0.093	<.0001	2.211	0.115	<.0001	2.290	0.138	<.0001	.	.	.
	X*time	-0.103	0.019	<.0001	0.032	0.020	0.114	0.011	0.026	0.668	.	.	.
	X*timesq	0.007	0.000	<.0001	0.007	0.000	<.0001	0.006	0.001	<.0001	.	.	.
4	X	2.224	0.086	<.0001	2.562	0.111	<.0001	2.599	0.132	<.0001	2.555	0.171	<.0001
	X*(1995-99)	-0.486	0.013	<.0001	-0.344	0.022	<.0001	-0.371	0.034	<.0001	-0.313	0.068	<.0001
	X*(2000-01)	-0.409	0.009	<.0001	-0.346	0.015	<.0001	-0.321	0.024	<.0001	-0.280	0.049	<.0001
	X*(2002-03)	-0.136	0.006	<.0001	-0.225	0.012	<.0001	-0.220	0.020	<.0001	-0.209	0.040	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Built Before 1960

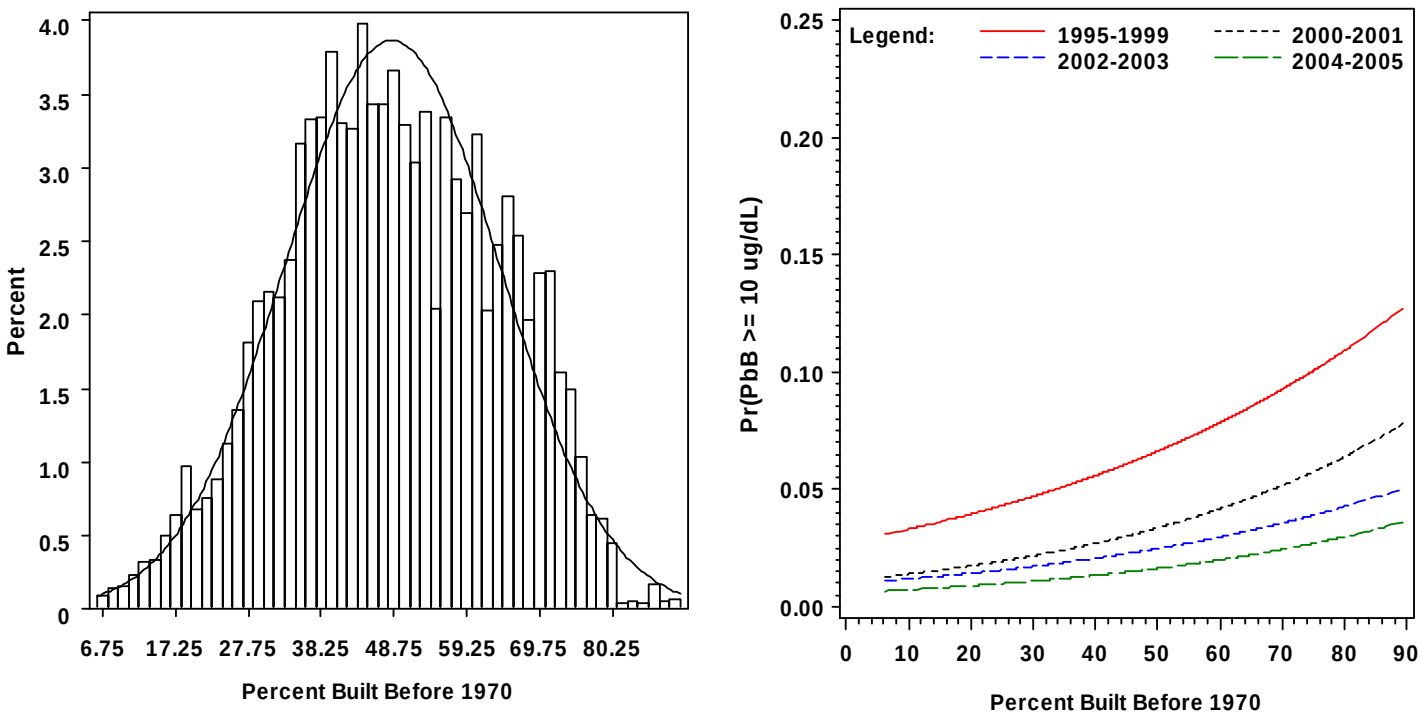

Figure A.28. Percent Units Built Before 1970: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.28a. Summary Information for Percent Units Built Before 1970 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	49.27	0.11	6.1	29.1	38.3	49.1	60.9	70.0	89.4
2000-2001	14852	0	48.28	0.13	6.1	28.3	37.2	47.9	60.2	69.2	89.4
2002-2003	16629	0	48.01	0.12	6.1	28.3	36.8	47.4	59.9	69.3	89.4
2004-2005	16771	0	48.22	0.12	6.1	28.2	37.0	47.7	60.3	69.7	89.4
All Years	68684	0	48.49	0.06	6.1	28.5	37.4	48.1	60.4	69.6	89.4

Table A.28b. Model Information for the Relationship between Percent Units Built Before 1970 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.752	0.083	<.0001	2.091	0.106	<.0001	2.153	0.126	<.0001	2.198	0.161	<.0001
2	X	1.880	0.090	<.0001	2.033	0.111	<.0001	2.149	0.133	<.0001	2.303	0.171	<.0001
	X*time	-0.065	0.018	0.000	0.035	0.020	0.076	0.003	0.025	0.916	-0.067	0.037	0.073
3	X	1.862	0.090	<.0001	2.005	0.111	<.0001	2.120	0.133	<.0001	2.269	0.171	<.0001
	X*time	-0.082	0.018	<.0001	0.024	0.020	0.227	-0.006	0.025	0.816	-0.074	0.037	0.046
	X*timesq	0.006	0.000	<.0001	0.005	0.000	<.0001	0.005	0.000	<.0001	0.005	0.001	<.0001
4	X	1.947	0.083	<.0001	2.277	0.107	<.0001	2.331	0.127	<.0001	2.356	0.164	<.0001
	X*(1995-99)	-0.387	0.011	<.0001	-0.266	0.018	<.0001	-0.281	0.027	<.0001	-0.236	0.055	<.0001
	X*(2000-01)	-0.325	0.007	<.0001	-0.274	0.012	<.0001	-0.248	0.020	<.0001	-0.215	0.039	<.0001
	X*(2002-03)	-0.101	0.005	<.0001	-0.176	0.010	<.0001	-0.171	0.016	<.0001	-0.157	0.032	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Built Before 1970

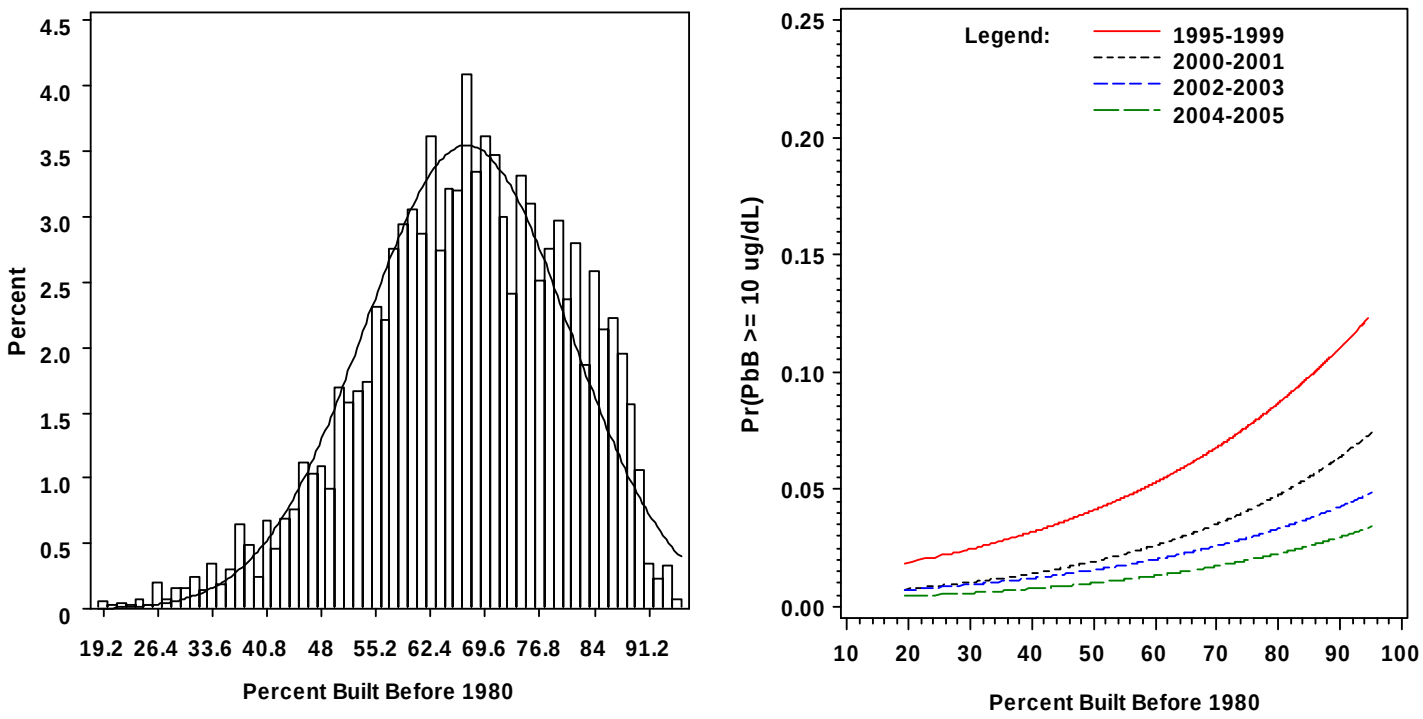

Figure A.29. Percent Units Built Before 1980: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.29a. Summary Information for Percent Units Built Before 1980 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	67.85	0.09	19.2	50.3	59.3	68.7	78.3	85.1	94.6
2000-2001	14852	0	67.03	0.11	19.2	49.3	58.5	67.7	77.3	84.2	95.1
2002-2003	16629	0	66.80	0.10	19.2	49.0	58.1	67.4	77.0	84.3	95.1
2004-2005	16771	0	66.82	0.11	19.2	48.8	58.1	67.4	77.2	84.5	95.1
All Years	68684	0	67.17	0.05	19.2	49.4	58.6	67.8	77.5	84.5	95.1

Table A.29b. Model Information for the Relationship between Percent Units Built Before 1980 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.908	0.094	<.0001	2.217	0.121	<.0001	2.231	0.144	<.0001	2.369	0.185	<.0001
2	X	2.027	0.102	<.0001	.	.	.	2.227	0.153	<.0001	2.497	0.199	<.0001
	X*time	-0.060	0.021	0.004	.	.	.	0.002	0.029	0.940	-0.077	0.044	0.077
3	X	2.013	0.102	<.0001	2.125	0.127	<.0001	2.205	0.153	<.0001	2.470	0.199	<.0001
	X*time	-0.072	0.020	0.000	0.033	0.022	0.140	-0.004	0.029	0.895	-0.081	0.043	0.060
	X*timesq	0.004	0.000	<.0001	0.004	0.000	<.0001	0.004	0.000	<.0001	0.004	0.001	<.0001
4	X	2.069	0.094	<.0001	2.368	0.121	<.0001	2.373	0.144	<.0001	2.495	0.187	<.0001
	X*(1995-99)	-0.328	0.009	<.0001	-0.217	0.015	<.0001	-0.227	0.023	<.0001	-0.196	0.047	<.0001
	X*(2000-01)	-0.271	0.006	<.0001	-0.226	0.010	<.0001	-0.203	0.017	<.0001	-0.176	0.033	<.0001
	X*(2002-03)	-0.075	0.004	<.0001	-0.137	0.008	<.0001	-0.134	0.013	<.0001	-0.117	0.027	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Built Before 1980

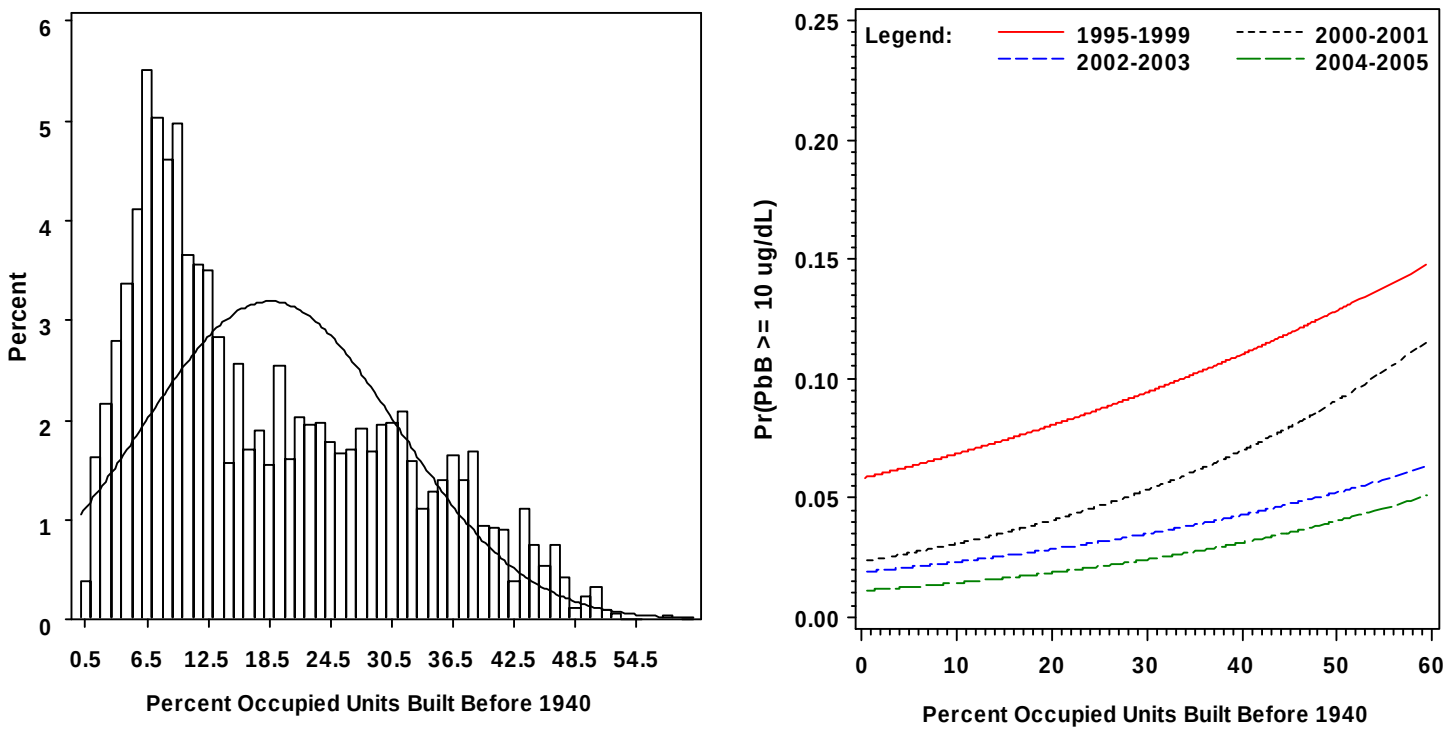

Figure A.30. Percent Occupied Units Built Before 1940: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time Period

Table A.30a. Summary Information for Percent Occupied Units Built Before 1940 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	19.55	0.09	0.3	5.2	8.9	17.6	29.2	37.7	59.3
2000-2001	14852	0	18.14	0.10	0.6	4.8	7.8	14.1	27.6	37.2	59.3
2002-2003	16629	0	17.99	0.10	0.5	4.9	7.6	13.7	27.6	37.3	59.3
2004-2005	16771	0	18.29	0.10	0.5	4.9	7.8	14.0	28.1	37.4	59.3
All Years	68684	0	18.56	0.05	0.3	4.9	8.0	15.1	28.2	37.4	59.3

Table A.30b. Model Information for the Relationship between Percent Occupied Units Built Before 1940 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.655	0.115	<.0001	2.989	0.148	<.0001	2.892	0.175	<.0001	.	.	.
2	X	2.896	0.124	<.0001	2.820	0.155	<.0001	2.744	0.185	<.0001	2.475	0.236	<.0001
	X*time	-0.129	0.025	<.0001	0.097	0.026	0.000	0.082	0.034	0.015	0.056	0.050	0.262
3	X	2.834	0.124	<.0001	2.752	0.155	<.0001	2.670	0.185	<.0001	2.393	0.236	<.0001
	X*time	-0.168	0.025	<.0001	0.070	0.026	0.008	0.057	0.034	0.088	0.032	0.050	0.522
	X*timesq	0.014	0.000	<.0001	0.011	0.001	<.0001	0.011	0.001	<.0001	0.012	0.002	<.0001
4	X	3.105	0.116	<.0001	.	.	.	3.276	0.178	<.0001	2.920	0.232	<.0001
	X*(1995-99)	-0.892	0.026	<.0001	.	.	.	-0.676	0.067	<.0001	-0.579	0.133	<.0001
	X*(2000-01)	-0.741	0.018	<.0001	.	.	.	-0.547	0.048	<.0001	-0.480	0.095	<.0001
	X*(2002-03)	-0.256	0.013	<.0001	.	.	.	-0.362	0.038	<.0001	-0.358	0.077	<.0001
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Occupied Units Bulit Before 1940

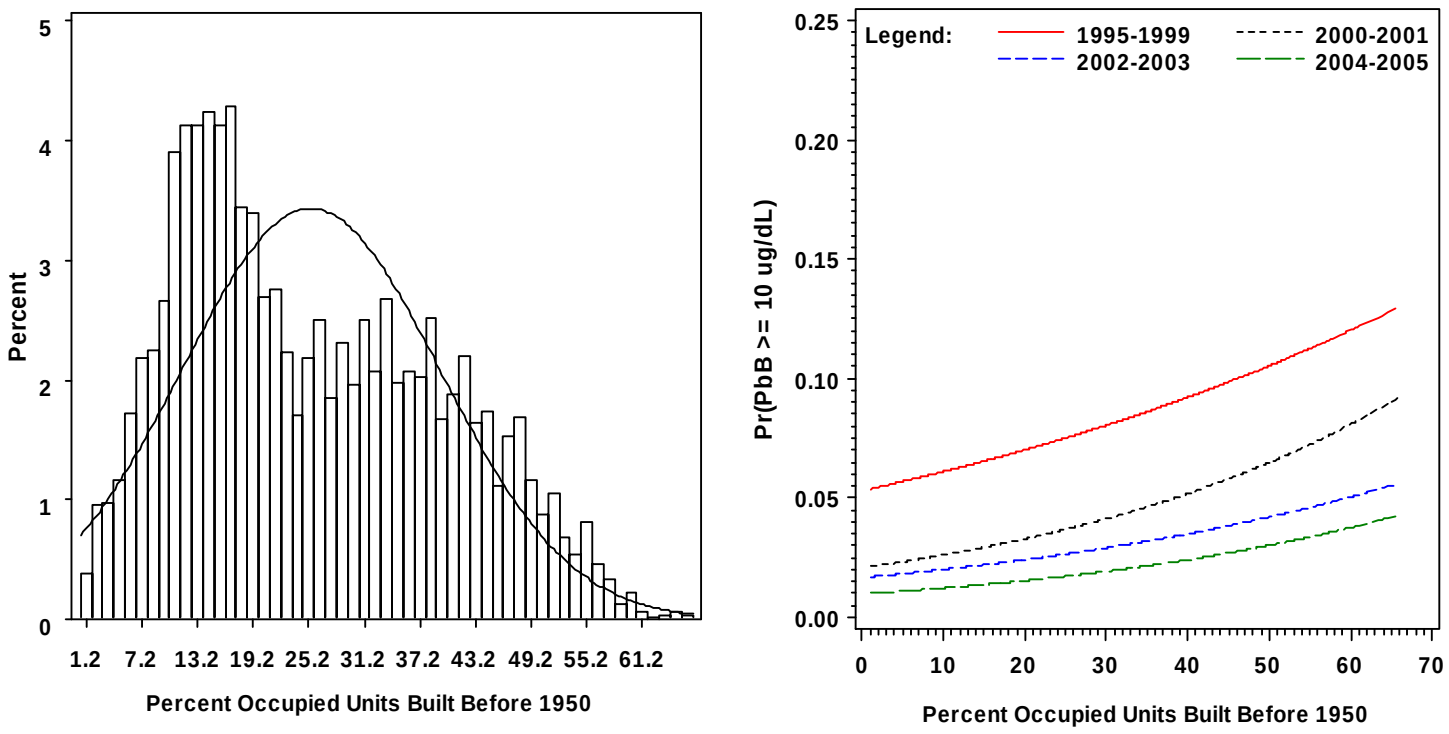

Figure A.31. Percent Occupied Units Built Before 1950: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.31a. Summary Information for Percent Occupied Units Built Before 1950 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	26.45	0.10	1.0	9.5	14.8	25.3	37.5	46.2	65.6
2000-2001	14852	0	25.00	0.11	1.0	9.1	13.9	21.8	35.5	45.2	65.9
2002-2003	16629	0	24.81	0.11	1.0	9.1	13.5	21.3	35.5	45.5	65.9
2004-2005	16771	0	25.11	0.11	1.0	9.2	13.6	21.8	36.0	46.2	65.9
All Years	68684	0	25.41	0.05	1.0	9.3	14.0	22.4	36.2	45.7	65.9

Table A.31b. Model Information for the Relationship between Percent Occupied Units Built Before 1950 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.409	0.099	<.0001	2.723	0.128	<.0001	.	.	.	2.448	0.193	<.0001
2	X	2.607	0.107	<.0001	2.593	0.134	<.0001	2.561	0.161	<.0001	2.421	0.205	<.0001
	X*time	-0.105	0.022	<.0001	0.075	0.023	0.001	0.058	0.030	0.052	0.017	0.044	0.696
3	X	2.562	0.107	<.0001	2.536	0.134	<.0001	2.502	0.161	<.0001	2.354	0.205	<.0001
	X*time	-0.133	0.022	<.0001	0.055	0.023	0.017	0.040	0.030	0.180	0.000	0.043	0.997
	X*timesq	0.010	0.000	<.0001	0.009	0.001	<.0001	0.009	0.001	<.0001	0.009	0.002	<.0001
4	X	2.741	0.099	<.0001	3.023	0.129	<.0001	2.968	0.154	<.0001	.	.	.
	X*(1995-99)	-0.654	0.019	<.0001	-0.460	0.031	<.0001	-0.518	0.048	<.0001	.	.	.
	X*(2000-01)	-0.549	0.013	<.0001	-0.457	0.022	<.0001	-0.434	0.035	<.0001	.	.	.
	X*(2002-03)	-0.187	0.009	<.0001	-0.296	0.017	<.0001	-0.293	0.028	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Percent Occupied Units Bulit Before 1950

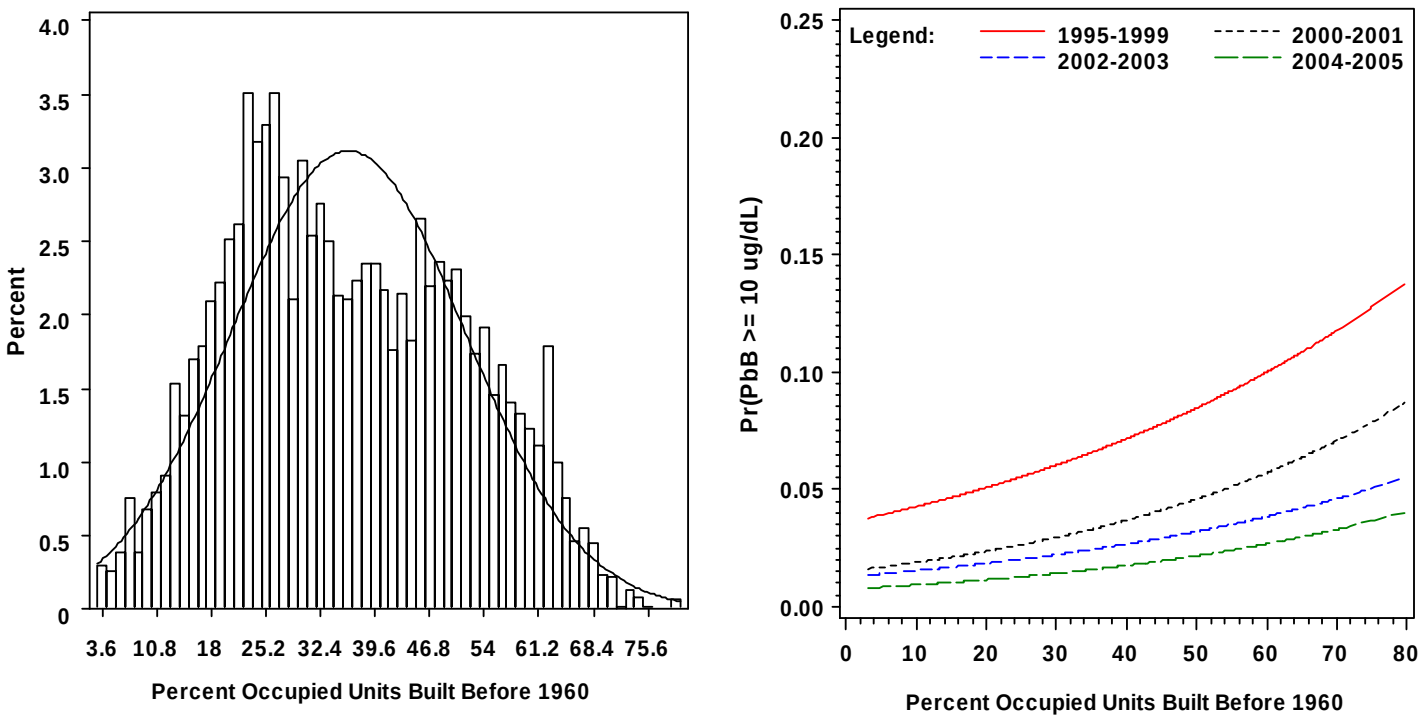

Figure A.32. Percent Occupied Units Built Before 1960: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.32a. Summary Information for Percent Occupied Units Built Before 1960 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	37.05	0.11	3.0	17.6	24.9	36.5	49.1	58.2	79.6
2000-2001	14852	0	35.74	0.13	3.0	16.7	23.8	33.8	47.9	57.1	79.6
2002-2003	16629	0	35.46	0.12	3.0	16.7	23.4	33.3	47.6	57.4	79.6
2004-2005	16771	0	35.71	0.12	3.0	16.7	23.4	33.6	48.0	57.7	79.6
All Years	68684	0	36.06	0.06	3.0	17.0	23.9	34.4	48.2	57.7	79.6

Table A.32b. Model Information for the Relationship between Percent Occupied Units Built Before 1960 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	.	.	.	2.386	0.132	<.0001	2.307	0.168	<.0001
2	X	2.169	0.094	<.0001	2.265	0.117	<.0001	.	.	.	.	.	.
	X*time	-0.086	0.019	<.0001	0.047	0.020	0.022	.	.	.	.	.	.
3	X	2.140	0.094	<.0001	2.226	0.117	<.0001	2.310	0.140	<.0001	.	.	.
	X*time	-0.107	0.019	<.0001	0.032	0.020	0.115	0.008	0.026	0.761	.	.	.
	X*timesq	0.007	0.000	<.0001	0.007	0.000	<.0001	0.006	0.001	<.0001	.	.	.
4	X	2.252	0.087	<.0001	2.577	0.112	<.0001	2.612	0.133	<.0001	2.514	0.172	<.0001
	X*(1995-99)	-0.485	0.013	<.0001	-0.342	0.022	<.0001	-0.369	0.034	<.0001	-0.313	0.068	<.0001
	X*(2000-01)	-0.409	0.009	<.0001	-0.346	0.015	<.0001	-0.320	0.024	<.0001	-0.281	0.049	<.0001
	X*(2002-03)	-0.136	0.007	<.0001	-0.226	0.012	<.0001	-0.222	0.020	<.0001	-0.211	0.040	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Occupied Units Bulit Before 1960

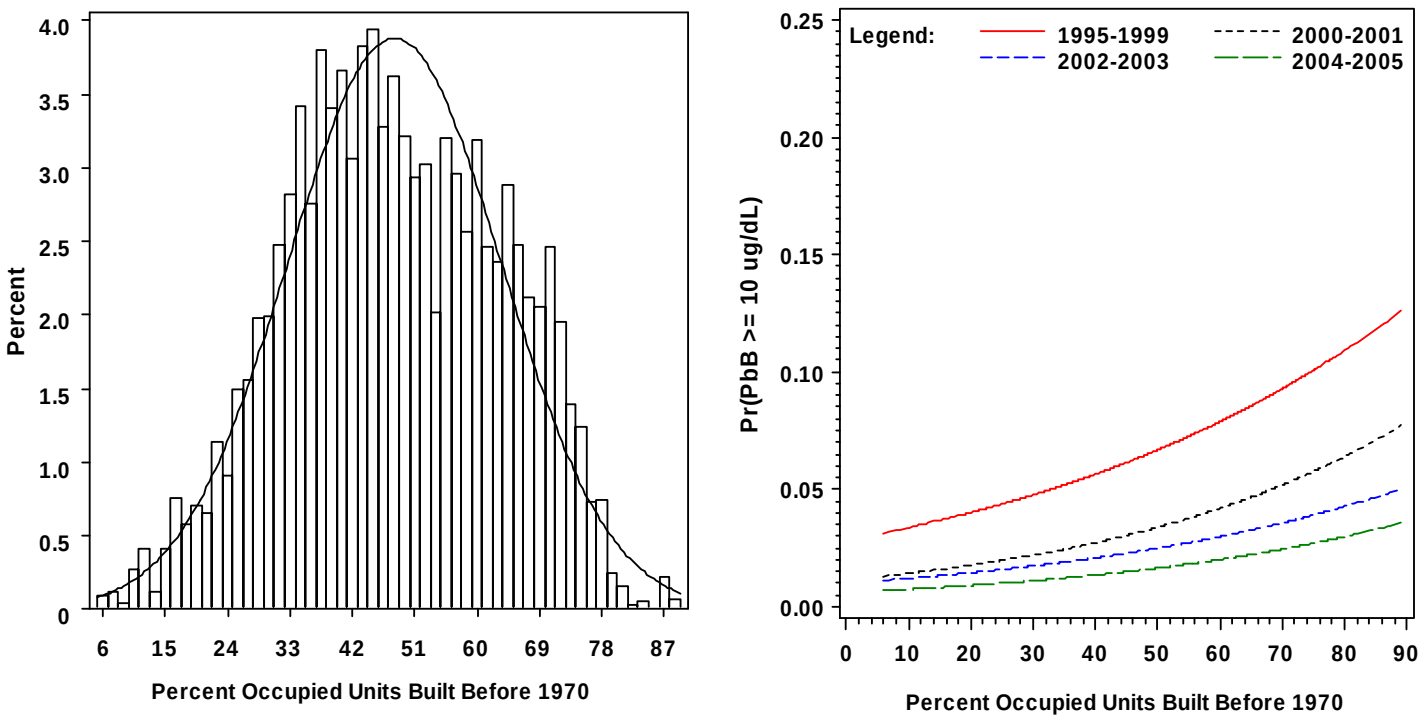

Figure A.33. Percent Occupied Units Built Before 1970: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.33a. Summary Information for Percent Occupied Units Built Before 1970 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	48.92	0.11	5.9	29.5	37.8	48.5	60.7	69.7	89.1
2000-2001	14852	0	47.88	0.13	5.9	28.1	36.8	47.3	60.0	68.8	89.1
2002-2003	16629	0	47.57	0.12	5.9	28.0	36.3	46.5	59.8	69.0	89.1
2004-2005	16771	0	47.77	0.12	5.9	27.9	36.3	46.7	60.2	69.3	89.1
All Years	68684	0	48.08	0.06	5.9	28.4	36.8	47.4	60.3	69.2	89.1

Table A.33b. Model Information for the Relationship between Percent Occupied Units Built Before 1970 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.767	0.083	<.0001	2.097	0.107	<.0001	.	.	.	2.162	0.162	<.0001
2	X	1.901	0.090	<.0001	2.037	0.112	<.0001	2.160	0.134	<.0001	2.276	0.173	<.0001
	X*time	-0.068	0.018	0.000	0.036	0.020	0.071	0.001	0.026	0.981	-0.072	0.038	0.054
3	X	1.882	0.090	<.0001	.	.	.	2.131	0.134	<.0001	2.242	0.172	<.0001
	X*time	-0.084	0.018	<.0001	.	.	.	-0.008	0.025	0.755	-0.079	0.037	0.034
	X*timesq	0.006	0.000	<.0001	.	.	.	0.005	0.000	<.0001	0.005	0.001	<.0001
4	X	1.962	0.083	<.0001	2.283	0.107	<.0001	2.339	0.127	<.0001	2.322	0.165	<.0001
	X*(1995-99)	-0.387	0.011	<.0001	-0.266	0.018	<.0001	-0.281	0.028	<.0001	-0.237	0.055	<.0001
	X*(2000-01)	-0.325	0.007	<.0001	-0.274	0.012	<.0001	-0.249	0.020	<.0001	-0.216	0.040	<.0001
	X*(2002-03)	-0.101	0.005	<.0001	-0.176	0.010	<.0001	-0.172	0.016	<.0001	-0.158	0.032	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Occupied Units Bulit Before 1970

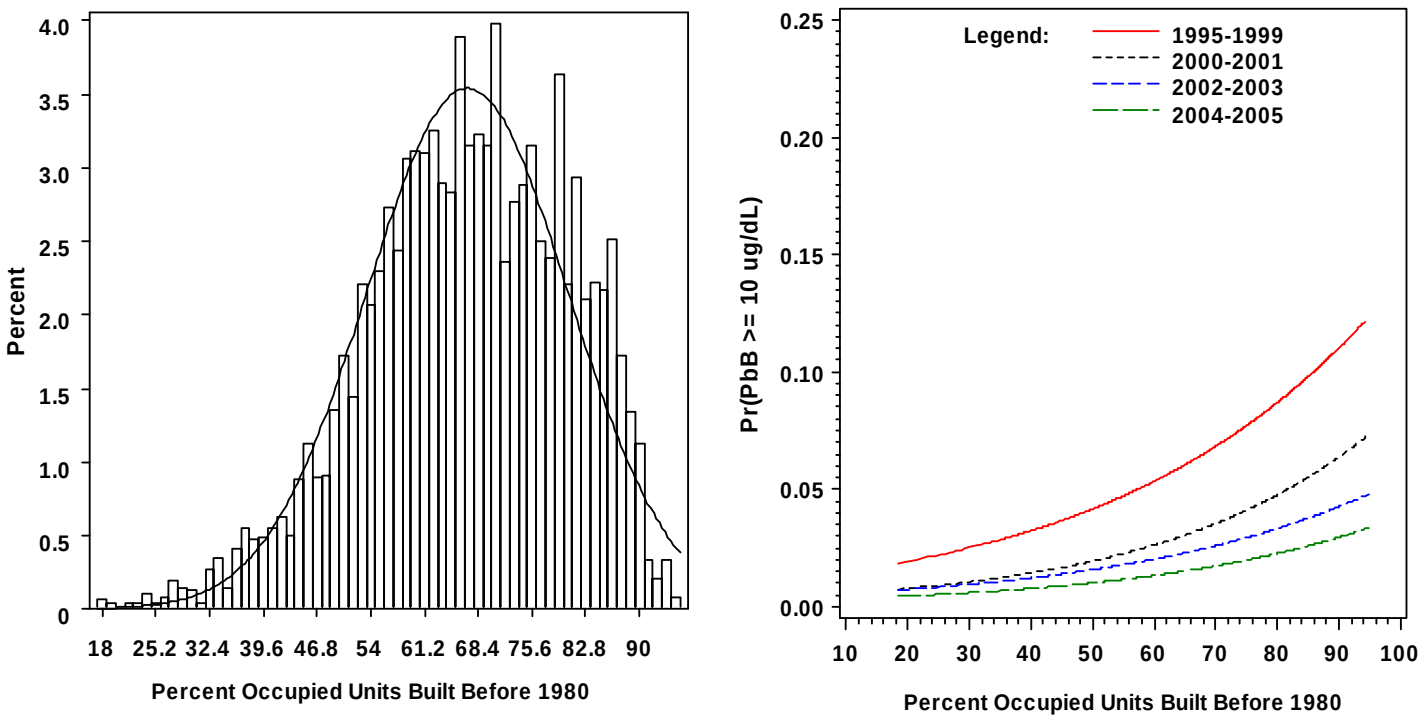

Figure A.34. Percent Occupied Units Built Before 1980: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.34a. Summary Information for Percent Occupied Units Built Before 1980 by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	67.72	0.09	18.3	50.6	59.0	68.3	78.3	85.1	94.3
2000-2001	14852	0	66.81	0.11	18.3	49.2	57.8	67.4	77.3	84.1	95.0
2002-2003	16629	0	66.54	0.11	18.3	49.2	57.5	67.0	77.1	84.1	95.0
2004-2005	16771	0	66.56	0.11	18.3	49.0	57.4	67.1	77.2	84.4	95.0
All Years	68684	0	66.95	0.05	18.3	49.4	58.0	67.5	77.5	84.4	95.0

Table A.34b. Model Information for the Relationship between Percent Occupied Units Built Before 1980 and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.917	0.094	<.0001	2.213	0.122	<.0001	2.225	0.145	<.0001	2.332	0.186	<.0001
2	X	2.043	0.103	<.0001	2.139	0.128	<.0001	.	.	.	.	.	.
	X*time	-0.063	0.021	0.002	0.043	0.023	0.057	.	.	.	.	.	.
3	X	2.029	0.103	<.0001	2.117	0.128	<.0001	.	.	.	2.436	0.200	<.0001
	X*time	-0.075	0.021	0.000	0.034	0.022	0.125	.	.	.	-0.082	0.043	0.058
	X*timesq	0.004	0.000	<.0001	0.004	0.000	<.0001	.	.	.	0.004	0.001	<.0001
4	X	2.077	0.094	<.0001	2.364	0.122	<.0001	2.368	0.145	<.0001	2.459	0.188	<.0001
	X*(1995-99)	-0.328	0.009	<.0001	-0.217	0.015	<.0001	-0.227	0.023	<.0001	-0.197	0.047	<.0001
	X*(2000-01)	-0.271	0.006	<.0001	-0.226	0.010	<.0001	-0.203	0.017	<.0001	-0.177	0.033	<.0001
	X*(2002-03)	-0.075	0.004	<.0001	-0.137	0.008	<.0001	-0.134	0.013	<.0001	-0.117	0.027	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Occupied Units Bulit Before 1980

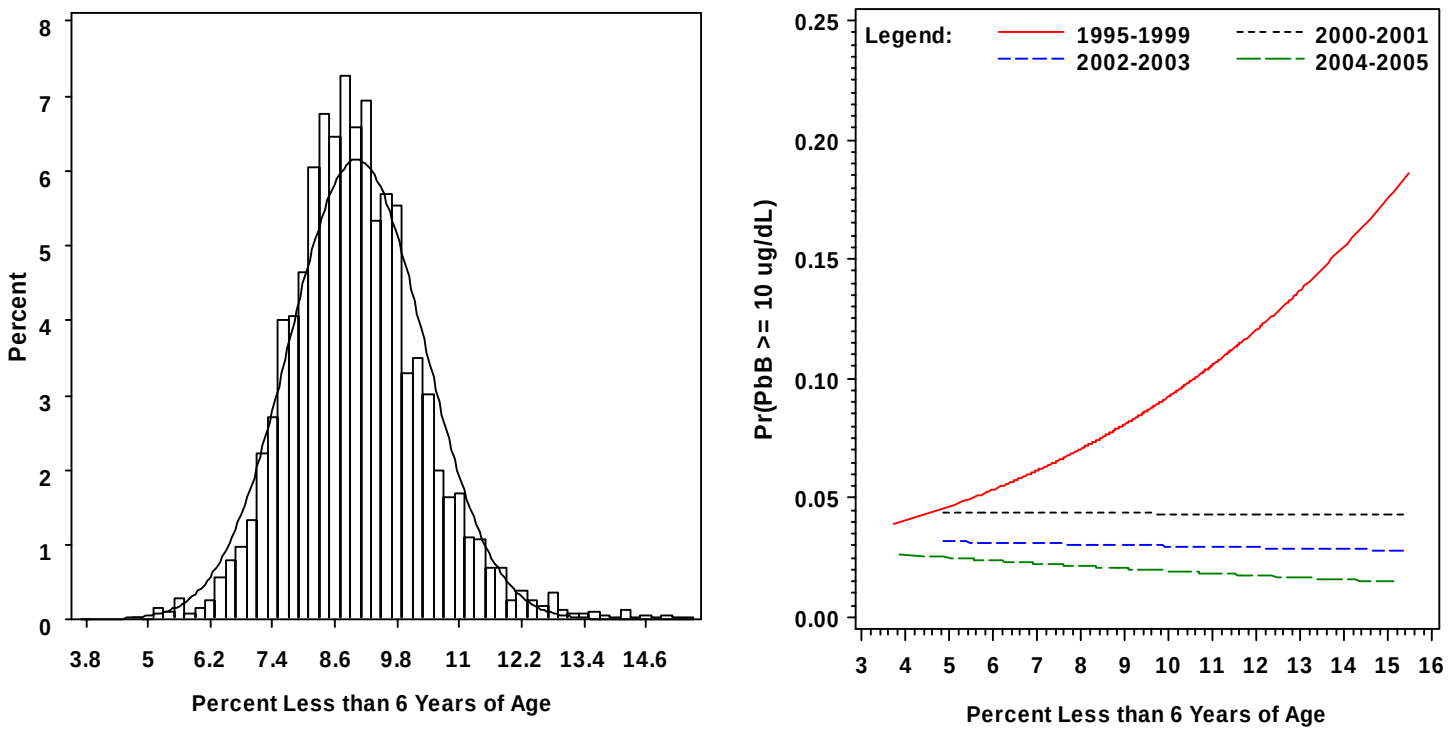

Figure A.35. Percent Residents Less than Six Years of Age: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.35a. Summary Information for Percent Residents Less than Six Years of Age by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	8.97	0.01	3.7	7.5	8.2	8.9	9.7	10.5	15.5
2000-2001	14852	0	9.07	0.01	4.8	7.5	8.2	9.0	9.8	10.7	15.5
2002-2003	16629	0	9.06	0.01	4.8	7.5	8.2	9.0	9.8	10.7	15.5
2004-2005	16771	0	9.01	0.01	3.9	7.5	8.2	8.9	9.8	10.6	15.1
All Years	68684	0	9.02	0.00	3.7	7.5	8.2	8.9	9.8	10.6	15.5

Table A.35b. Model Information for the Relationship between Percent Residents Less than Six Years of Age and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-4.978	0.853	<.0001	-2.256	1.122	0.044	-0.752	1.334	0.573	0.029	1.711	0.987
2	X	-4.991	0.935	<.0001	-1.654	1.168	0.157	.	.	.	.	.	.
	X*time	0.006	0.180	0.974	-0.370	0.200	0.064	.	.	.	.	.	.
3	X	-4.941	0.934	<.0001	-1.659	1.169	0.156	0.436	1.410	0.757	1.638	1.823	0.369
	X*time	-0.141	0.180	0.434	-0.511	0.198	0.010	-0.809	0.261	0.002	-1.136	0.389	0.003
	X*timesq	0.031	0.001	<.0001	0.032	0.002	<.0001	0.027	0.003	<.0001	0.027	0.006	<.0001
4	X	-3.825	0.856	<.0001	-1.026	1.127	0.363	0.342	1.341	0.799	0.995	1.727	0.564
	X*(1995-99)	-2.609	0.074	<.0001	-1.644	0.126	<.0001	-1.616	0.198	<.0001	-1.445	0.398	0.000
	X*(2000-01)	-2.127	0.049	<.0001	-1.821	0.088	<.0001	-1.558	0.140	<.0001	-1.392	0.282	<.0001
	X*(2002-03)	-0.485	0.034	<.0001	-1.004	0.066	<.0001	-0.972	0.110	<.0001	-0.768	0.221	0.001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Residents Less than 6 Years of Age

Number Residents Less than Six Years of Age

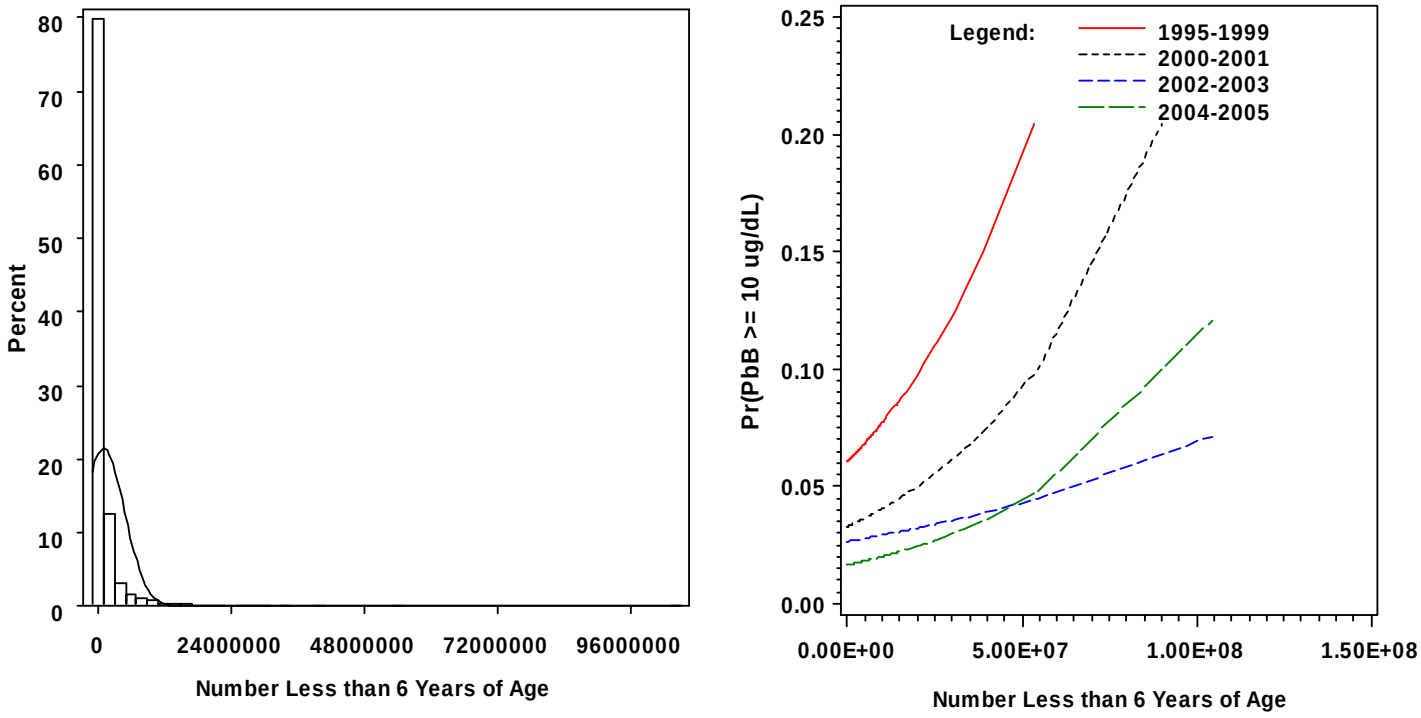

Figure A.36. Number Residents Less than Six Years of Age: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.36a. Summary Information for Number Residents Less than Six Years of Age by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	1281007	29388	13700	97600	167800	343300	905800	2627600	104539900
2000-2001	14852	0	1095634	30230	12000	83600	145500	312400	783200	2166800	104539900
2002-2003	16629	0	1046993	27377	12000	81500	140700	303000	734600	1997300	104539900
2004-2005	16771	0	979856	25368	11100	78500	135600	291400	676300	1869600	104539900
All Years	68684	0	1110732	14200	11100	85300	147200	310800	774000	2189200	104539900

Table A.36b. Model Information for the Relationship between Number Residents Less than Six Years of Age and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
2	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
3	X	.	.	.	.	.	.	0.000	0.000	<.0001	.	.	.
	X*time	.	.	.	.	.	.	0.000	0.000	<.0001	.	.	.
	X*timesq	.	.	.	.	.	.	0.000	0.000	<.0001	.	.	.
4	X	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	.	.	.
	X*(1995-99)	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	.	.	.
	X*(2000-01)	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	.	.	.
	X*(2002-03)	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	.	.	.

* Note: X = Number Residents Less than 6 Years of Age

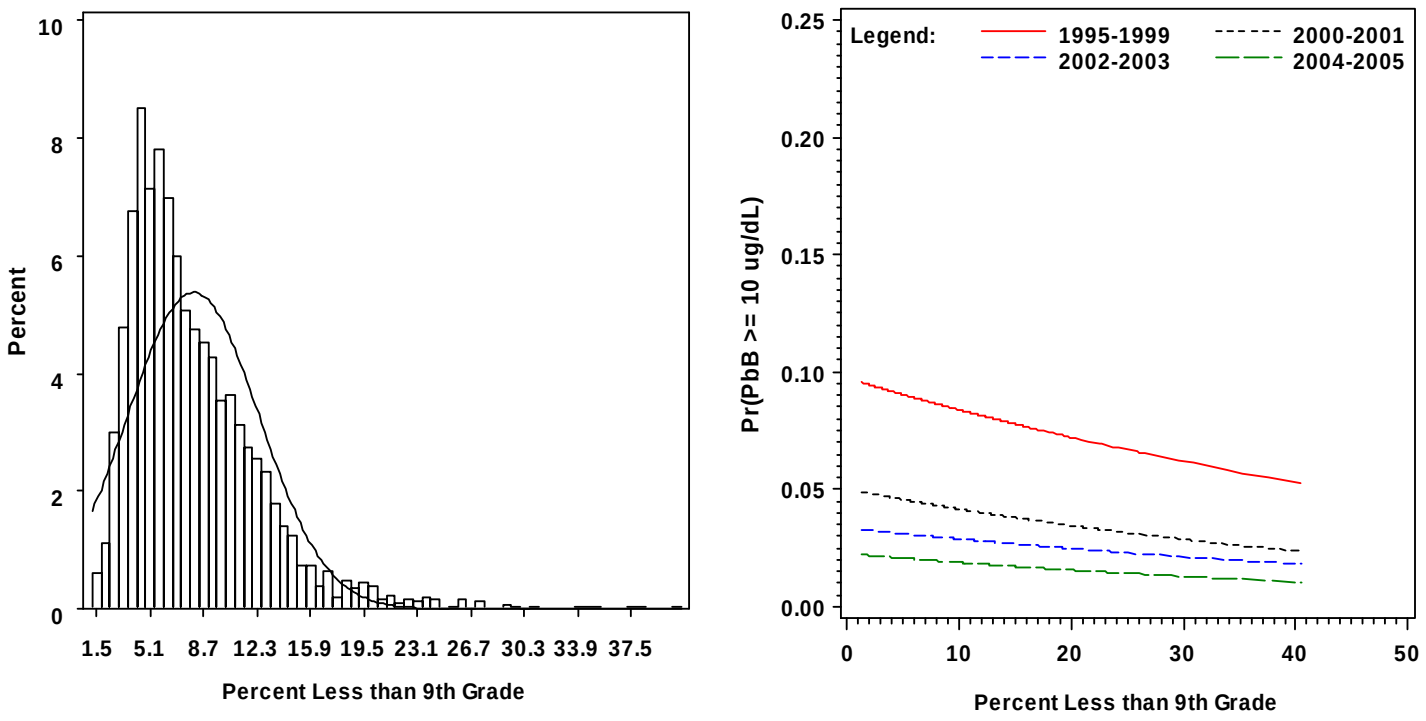

Figure A.37. Percent Residents with Less than Ninth Grade Education: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.37a. Summary Information for Percent Residents with Less than Ninth Grade Education by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	7.32	0.03	1.3	3.5	4.6	6.5	9.3	12.2	40.5
2000-2001	14852	0	8.28	0.04	1.2	3.7	4.9	7.0	10.5	14.2	40.5
2002-2003	16629	0	8.33	0.04	1.2	3.7	5.0	7.2	10.6	14.1	40.5
2004-2005	16771	0	8.30	0.04	1.2	3.8	5.0	7.2	10.6	13.8	40.5
All Years	68684	0	8.01	0.02	1.2	3.7	4.8	6.9	10.2	13.5	40.5

Table A.37b. Model Information for the Relationship between Percent Residents with Less than Ninth Grade Education and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	1.187	0.258	<.0001	1.076	0.335	0.001	0.333	0.400	0.404	0.465	0.522	0.373
2	X	1.103	0.285	0.000	0.885	0.354	0.012	0.088	0.433	0.839	0.225	0.576	0.696
	X*time	0.039	0.056	0.482	0.106	0.064	0.098	0.128	0.087	0.138	0.133	0.134	0.322
3	X	1.124	0.285	<.0001	0.825	0.354	0.020	0.043	0.433	0.921	0.137	0.577	0.813
	X*time	-0.092	0.056	0.101	0.025	0.064	0.696	0.094	0.087	0.281	0.086	0.134	0.523
	X*timesq	0.032	0.001	<.0001	0.027	0.003	<.0001	0.013	0.004	0.001	0.020	0.008	0.015
4	X	2.363	0.261	<.0001	2.373	0.343	<.0001	1.314	0.417	0.002	1.420	0.572	0.013
	X*(1995-99)	-2.423	0.083	<.0001	-1.308	0.147	<.0001	-1.080	0.233	<.0001	-1.085	0.453	0.017
	X*(2000-01)	-2.076	0.056	<.0001	-1.883	0.103	<.0001	-1.343	0.167	<.0001	-1.422	0.327	<.0001
	X*(2002-03)	-0.556	0.038	<.0001	-1.268	0.079	<.0001	-1.187	0.132	<.0001	-1.041	0.265	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent Less than 9th Grade

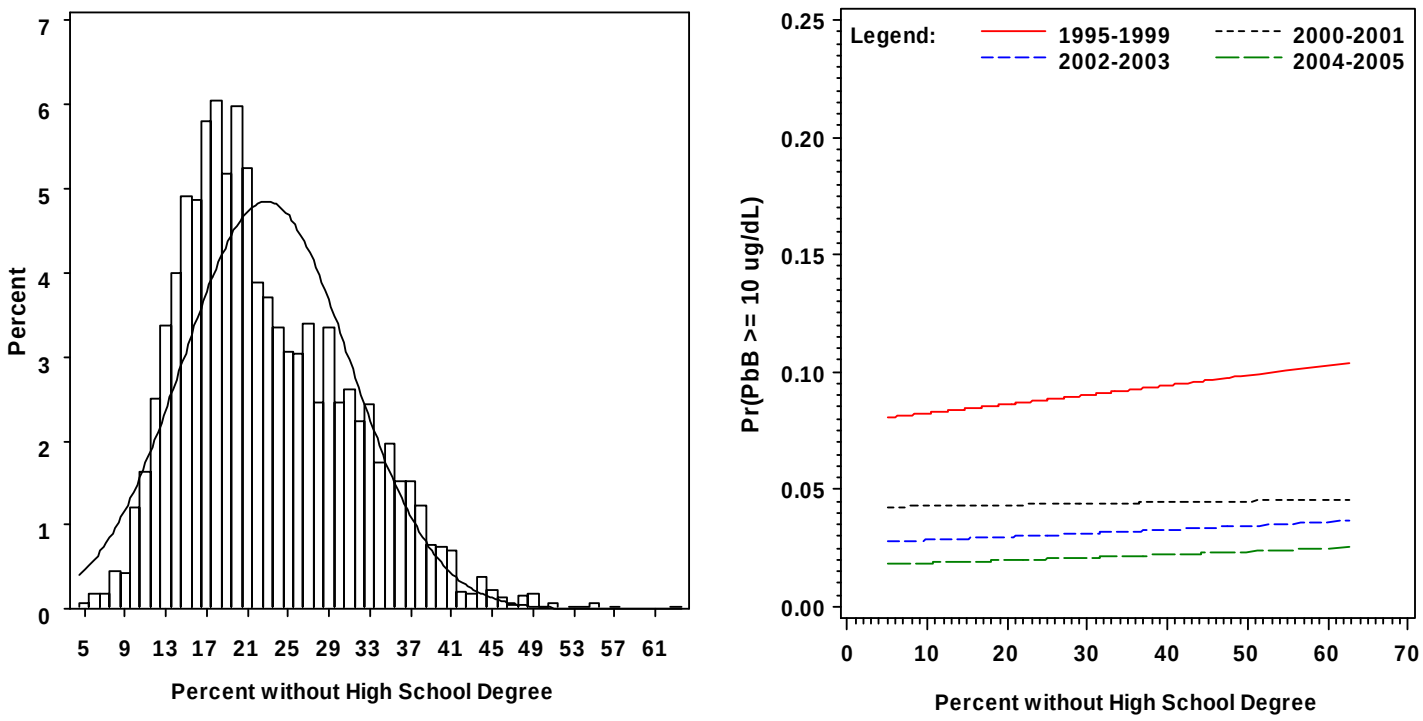

Figure A.38. Percent Residents without a High School Degree: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.38a. Summary Information for Percent Residents without a High School Degree by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	21.64	0.05	5.0	13.1	16.0	20.2	26.6	32.8	62.6
2000-2001	14852	0	23.29	0.07	5.0	13.7	16.9	21.4	28.9	35.3	62.6
2002-2003	16629	0	23.40	0.07	5.0	13.7	17.0	21.7	29.2	35.2	62.6
2004-2005	16771	0	23.41	0.06	5.0	13.8	17.1	21.7	29.1	34.9	62.6
All Years	68684	0	22.86	0.03	5.0	13.5	16.7	21.1	28.5	34.6	62.6

Table A.38b. Model Information for the Relationship between Percent Residents without a High School Degree and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	1.392	0.201	<.0001	0.852	0.237	0.000	0.710	0.302	0.019
2	X	1.174	0.172	<.0001	1.334	0.210	<.0001	0.831	0.252	0.001	.	.	.
	X*time	0.120	0.033	0.000	0.035	0.036	0.338	0.012	0.048	0.802	.	.	.
3	X	1.169	0.172	<.0001	1.283	0.210	<.0001	0.774	0.252	0.002	0.651	0.324	0.045
	X*time	0.073	0.033	0.026	0.000	0.036	0.992	-0.011	0.047	0.813	-0.034	0.071	0.630
	X*timesq	0.013	0.000	<.0001	0.014	0.001	<.0001	0.012	0.001	<.0001	0.013	0.003	<.0001
4	X	1.891	0.158	<.0001	1.948	0.204	<.0001	1.334	0.242	<.0001	1.156	0.315	0.000
	X*(1995-99)	-0.996	0.030	<.0001	-0.709	0.053	<.0001	-0.688	0.084	<.0001	-0.634	0.166	0.000
	X*(2000-01)	-0.838	0.020	<.0001	-0.815	0.037	<.0001	-0.685	0.060	<.0001	-0.660	0.119	<.0001
	X*(2002-03)	-0.187	0.014	<.0001	-0.467	0.028	<.0001	-0.451	0.047	<.0001	-0.389	0.095	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent without High School Degree

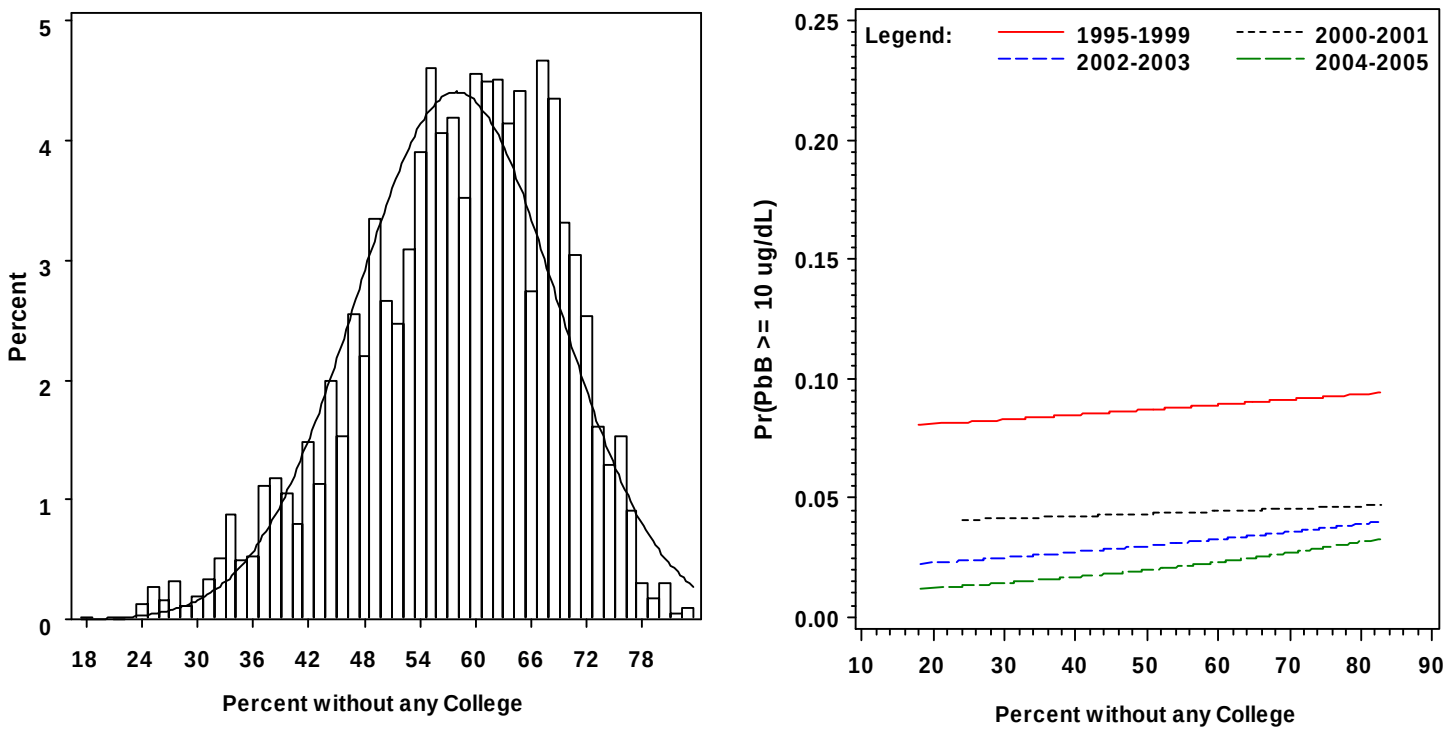

Figure A.39. Percent Residents without College Education: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.39a. Summary Information for Percent Residents without College Education by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	56.91	0.07	17.9	42.1	49.9	57.9	64.8	69.9	82.8
2000-2001	14852	0	58.18	0.09	24.0	43.3	51.1	59.4	66.7	71.3	82.8
2002-2003	16629	0	58.29	0.09	18.2	43.1	51.4	59.5	66.8	71.4	82.8
2004-2005	16771	0	58.58	0.08	18.2	44.1	52.1	59.8	66.9	71.3	82.8
All Years	68684	0	57.93	0.04	17.9	43.0	51.0	59.0	66.3	71.0	82.8

Table A.39b. Model Information for the Relationship between Percent Residents without College Education and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	1.323	0.135	<.0001	0.914	0.158	<.0001	0.628	0.196	0.001
2	X	1.228	0.115	<.0001	1.247	0.140	<.0001	0.797	0.166	<.0001	0.475	0.208	0.023
	X*time	0.101	0.022	<.0001	0.046	0.023	0.047	0.067	0.030	0.025	0.097	0.044	0.027
3	X	1.216	0.115	<.0001	1.211	0.140	<.0001	0.759	0.167	<.0001	0.434	0.208	0.037
	X*time	0.081	0.022	0.000	0.032	0.023	0.164	0.056	0.029	0.059	0.087	0.043	0.045
	X*timesq	0.006	0.000	<.0001	0.007	0.000	<.0001	0.006	0.001	<.0001	0.006	0.001	<.0001
4	X	.	.	.	1.563	0.136	<.0001	1.137	0.159	<.0001	0.837	0.200	<.0001
	X*(1995-99)	.	.	.	-0.358	0.024	<.0001	-0.374	0.037	<.0001	-0.352	0.075	<.0001
	X*(2000-01)	.	.	.	-0.368	0.016	<.0001	-0.331	0.026	<.0001	-0.310	0.053	<.0001
	X*(2002-03)	.	.	.	-0.185	0.012	<.0001	-0.179	0.020	<.0001	-0.148	0.041	0.000
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Percent without any College

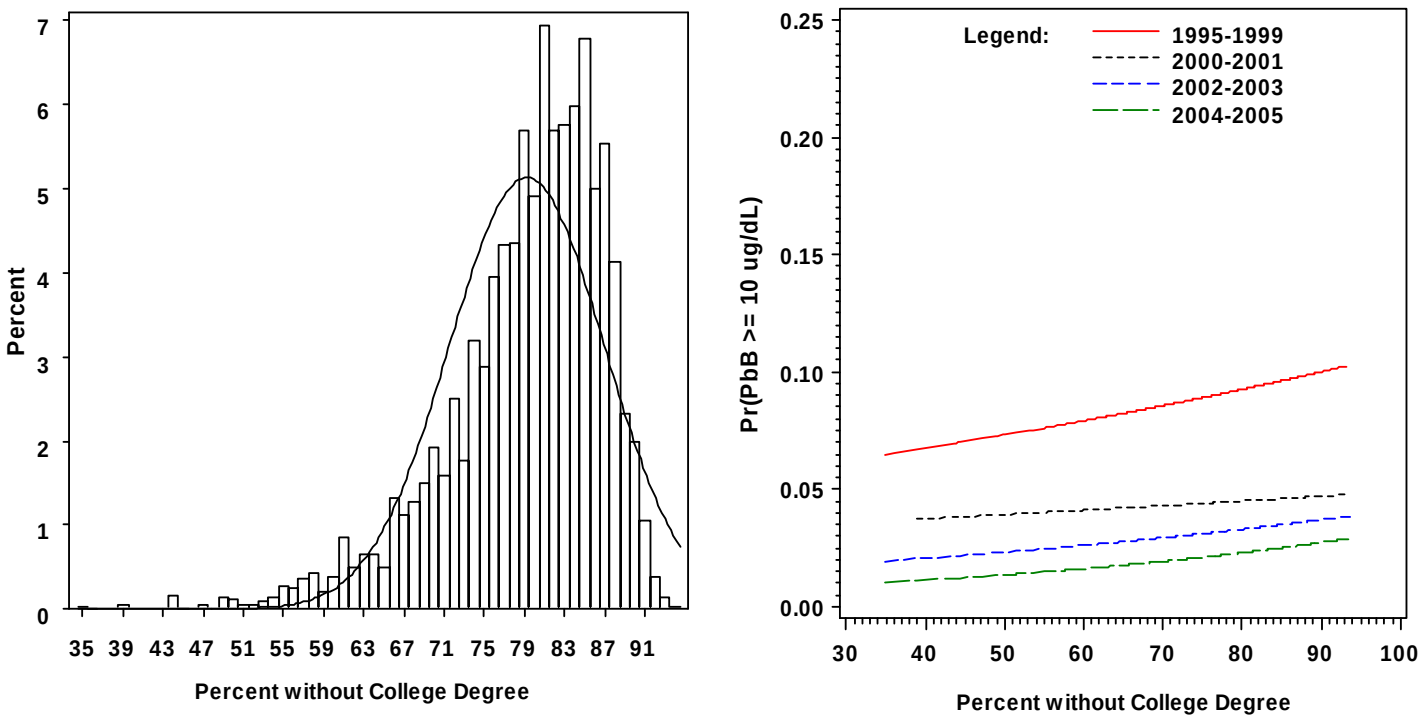

Figure A.40. Percent Residents without College Degree: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.40a. Summary Information for Percent Residents without College Degree by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	78.52	0.05	35.0	68.0	74.5	80.2	84.0	87.0	93.1
2000-2001	14852	0	79.43	0.06	38.9	69.0	75.6	81.0	85.1	87.8	93.6
2002-2003	16629	0	79.52	0.06	35.0	69.0	75.9	81.1	85.1	87.9	93.6
2004-2005	16771	0	79.68	0.06	35.0	69.3	76.2	81.1	85.1	87.8	93.6
All Years	68684	0	79.24	0.03	35.0	68.8	75.5	80.8	84.9	87.6	93.6

Table A.40b. Model Information for the Relationship between Percent Residents without College Degree and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.044	0.150	<.0001	.	.	.	1.143	0.223	<.0001	0.603	0.269	0.025
2	X	1.720	0.165	<.0001	1.633	0.200	<.0001	0.990	0.234	<.0001	0.396	0.285	0.165
	X*time	0.145	0.031	<.0001	0.065	0.032	0.042	0.085	0.040	0.035	0.127	0.057	0.027
3	X	1.722	0.165	<.0001	1.612	0.200	<.0001	0.966	0.235	<.0001	0.368	0.285	0.197
	X*time	0.126	0.031	<.0001	0.054	0.032	0.088	0.077	0.040	0.054	0.120	0.057	0.034
	X*timesq	0.004	0.000	<.0001	0.005	0.000	<.0001	0.004	0.000	<.0001	0.004	0.001	<.0001
4	X	2.196	0.150	<.0001	1.911	0.193	<.0001	1.300	0.224	<.0001	.	.	.
	X*(1995-99)	-0.361	0.010	<.0001	-0.246	0.017	<.0001	-0.257	0.027	<.0001	.	.	.
	X*(2000-01)	-0.285	0.006	<.0001	-0.255	0.012	<.0001	-0.230	0.019	<.0001	.	.	.
	X*(2002-03)	-0.059	0.004	<.0001	-0.131	0.009	<.0001	-0.129	0.014	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Percent without College Degree

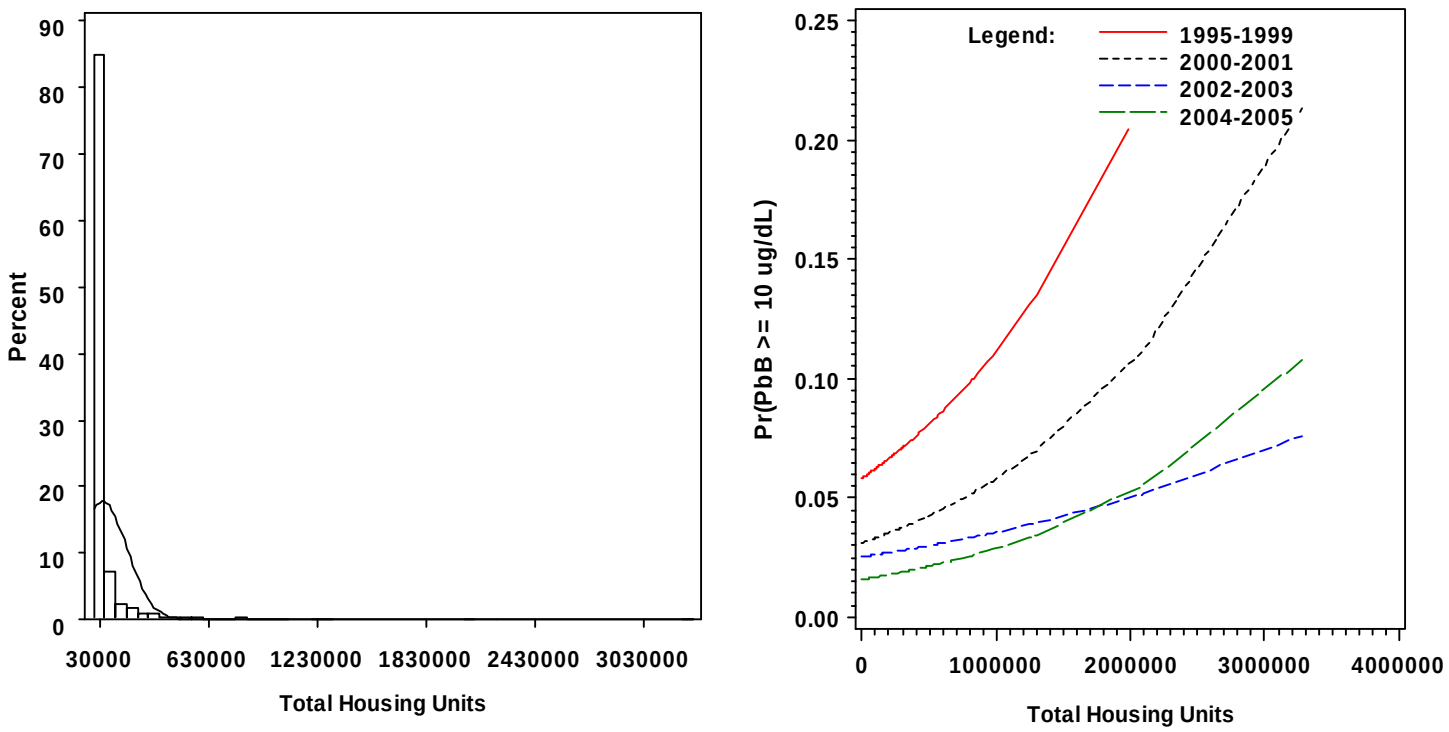

Figure A.41. Total Housing Units: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.41a. Summary Information for Total Housing Units by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	55388.13	1064.59	877.0	5273.0	8595.0	16807.0	41319.0	113023.0	3270909.0
2000-2001	14852	0	46735.29	1085.61	815.0	4594.0	7658.0	15297.0	35030.0	94416.0	3270909.0
2002-2003	16629	0	44770.90	985.78	936.0	4410.0	7496.0	14757.0	33470.0	90628.0	3270909.0
2004-2005	16771	0	42400.08	926.34	935.0	4291.0	7317.0	14102.0	32435.0	84844.0	3270909.0
All Years	68684	0	47775.17	513.71	815.0	4660.0	7808.0	15331.0	35163.0	95362.0	3270909.0

Table A.41b. Model Information for the Relationship between Total Housing Units and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
2	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
3	X	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
4	X	.	.	.	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(1995-99)	.	.	.	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2000-01)	.	.	.	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2002-03)	.	.	.	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2004-05)	.	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Total Housing Units

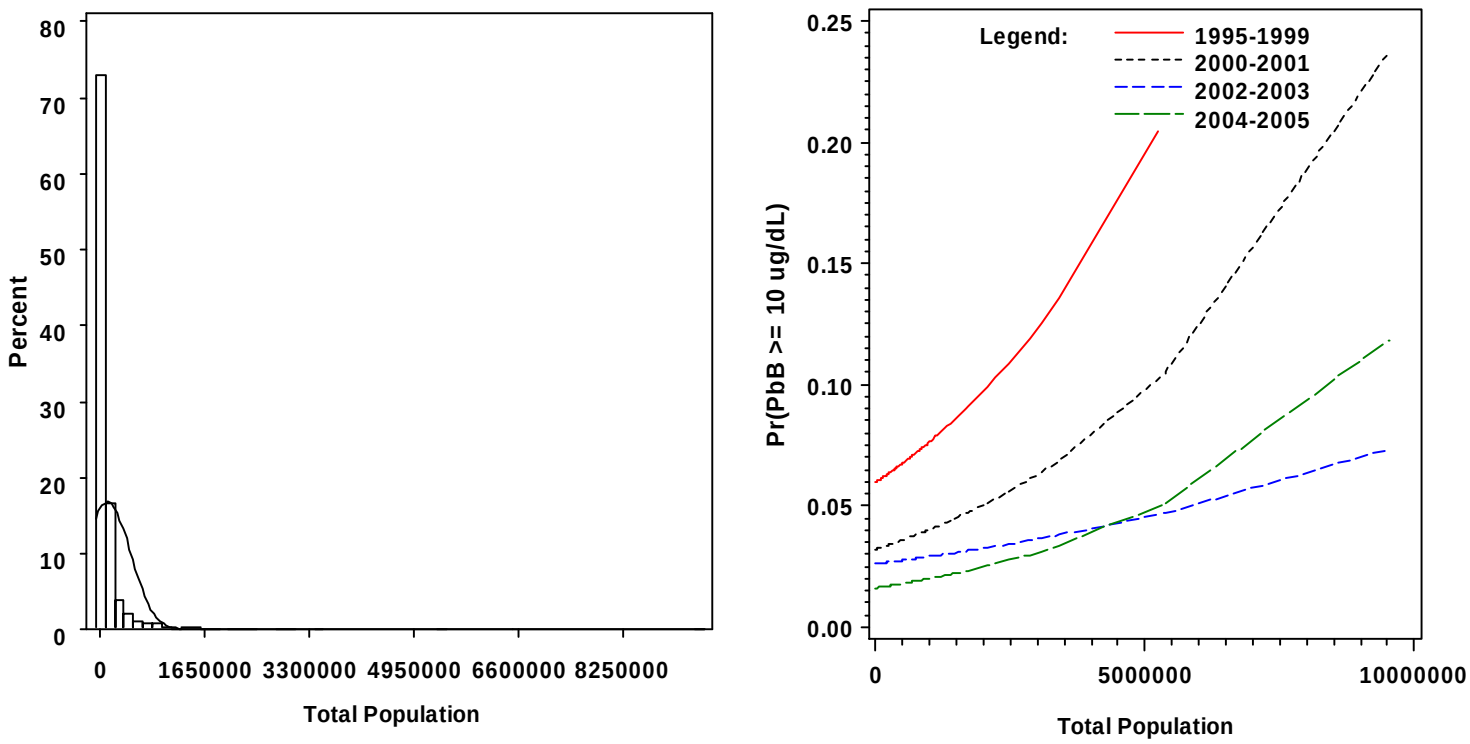

Figure A.42. Total Population: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.42a. Summary Information for Total Population by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	133758.79	2811.92	1932.0	11400.0	19105.0	38440.0	96472.0	278418.0	9519338.0
2000-2001	14852	0	113583.12	2877.09	1693.0	9991.0	16857.0	35143.0	84966.0	232048.0	9519338.0
2002-2003	16629	0	108837.97	2613.21	1693.0	9626.0	16361.0	33812.0	79551.0	213517.0	9519338.0
2004-2005	16771	0	102442.17	2429.71	1756.0	9369.0	15771.0	32641.0	73966.0	199184.0	9519338.0
All Years	68684	0	115715.74	1356.89	1693.0	10117.0	16976.0	35143.0	84966.0	236517.0	9519338.0

Table A.42b. Model Information for the Relationship between Total Population and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
2	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
4	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Total Population

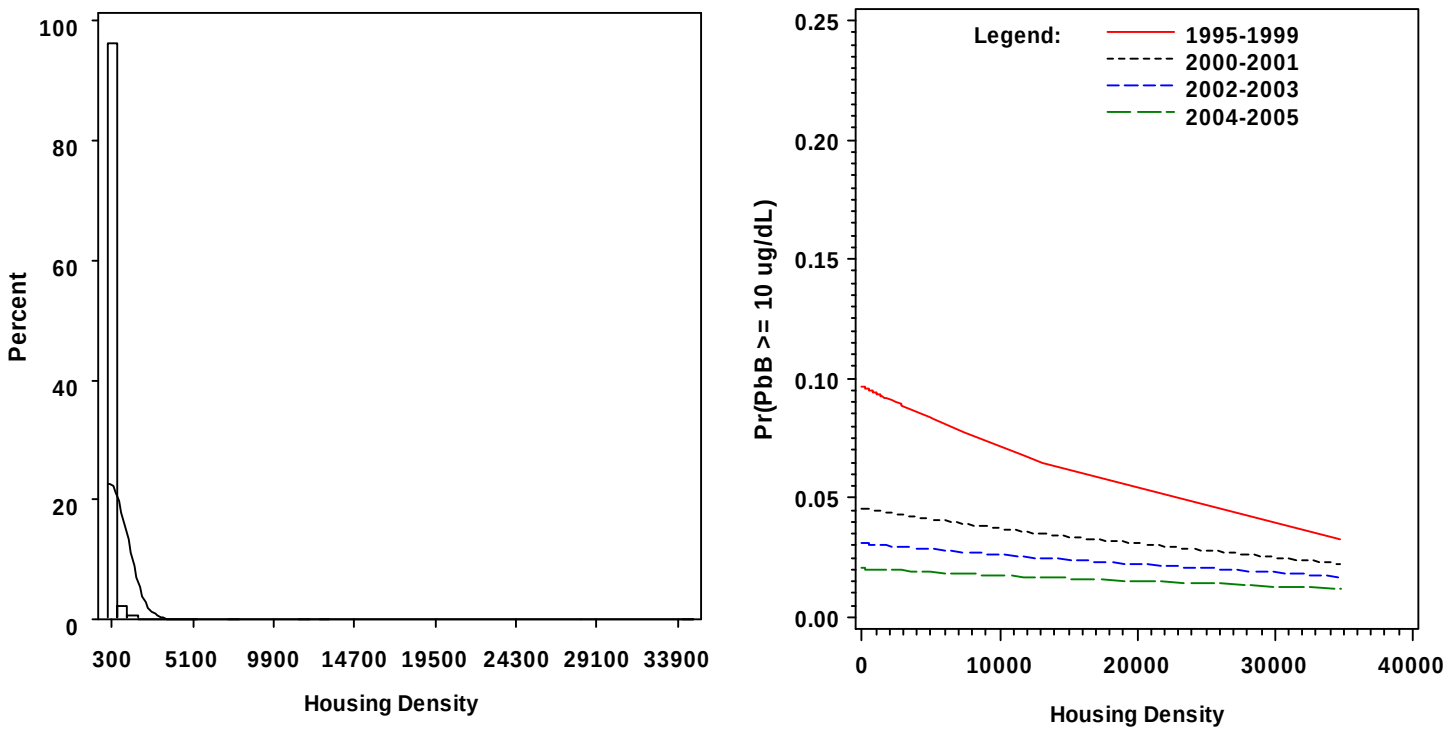

Figure A.43. Housing Density: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.43a. Summary Information for Housing Density by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	180.97	9.00	0.5	8.5	14.1	28.2	74.6	227.5	34756.7
2000-2001	14852	0	136.81	7.94	0.3	7.6	13.2	26.7	64.8	189.2	34756.7
2002-2003	16629	0	129.67	7.15	0.3	7.3	13.0	26.3	61.2	179.1	34756.7
2004-2005	16771	0	127.57	7.08	0.3	7.5	13.1	26.1	59.8	170.7	34756.7
All Years	68684	0	145.96	4.01	0.3	7.8	13.3	26.8	65.1	192.1	34756.7

Table A.43b. Model Information for the Relationship between Housing Density and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.208	0.000	0.000	0.570	0.000	0.000	0.714	0.000	0.000	0.933
2	X	0.000	0.000	0.948	0.000	0.000	0.901	.	.	.	0.000	0.000	0.566
	X*time	0.000	0.000	0.001	0.000	0.000	0.000	.	.	.	0.000	0.000	0.005
3	X	.	.	.	0.000	0.000	1.000	0.000	0.000	0.751	0.000	0.000	0.742
	X*time	.	.	.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	0.383	0.000	0.000	0.935	0.000	0.000	0.900	0.000	0.000	0.690
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	0.034	0.000	0.000	0.062	0.000	0.000	0.360
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.022
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Housing Density

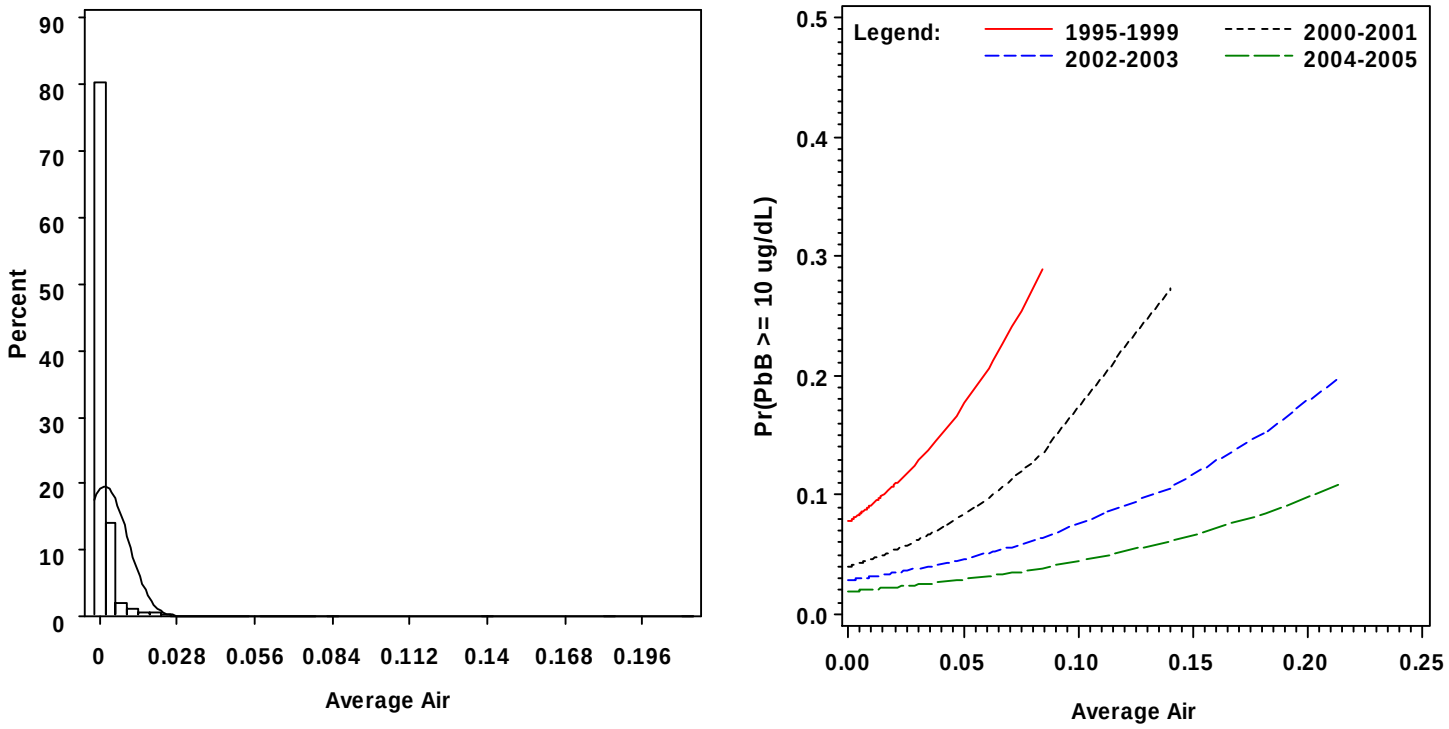

Figure A.44. Average Air Lead: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.44a. Summary Information for Average Air Lead by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20405	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2000-2001	14847	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2002-2003	16628	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2004-2005	16771	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Combined	68651	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.2

Table A.44b. Model Information for the Relationship between Average Lead and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	2.369	1.374	0.085	6.165	1.713	0.000	7.183	1.895	0.000	4.963	2.173	0.022
2	X	2.670	1.483	0.072	7.357	1.761	<.0001	9.054	1.973	<.0001	6.463	2.311	0.005
	X*time	-0.143	0.266	0.590	-0.721	0.258	0.005	-0.984	0.306	0.001	-0.758	0.425	0.075
3	X	.	.	.	7.443	1.764	<.0001	9.038	1.981	<.0001	6.116	2.344	0.009
	X*time	.	.	.	-0.709	0.259	0.006	-0.986	0.307	0.001	-0.785	0.423	0.064
	X*timesq	.	.	.	-0.010	0.012	0.391	0.002	0.018	0.928	0.033	0.037	0.372
4	X	3.113	1.393	0.025	7.684	1.750	<.0001	.	.	.	6.737	2.338	0.004
	X*(1995-99)	-1.558	0.499	0.002	-0.525	0.708	0.458	.	.	.	-0.690	1.947	0.723
	X*(2000-01)	-1.248	0.326	0.000	-0.787	0.494	0.111	.	.	.	-1.134	1.463	0.438
	X*(2002-03)	-0.569	0.242	0.019	-3.732	0.426	<.0001	.	.	.	-6.093	1.408	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Average Air Lead

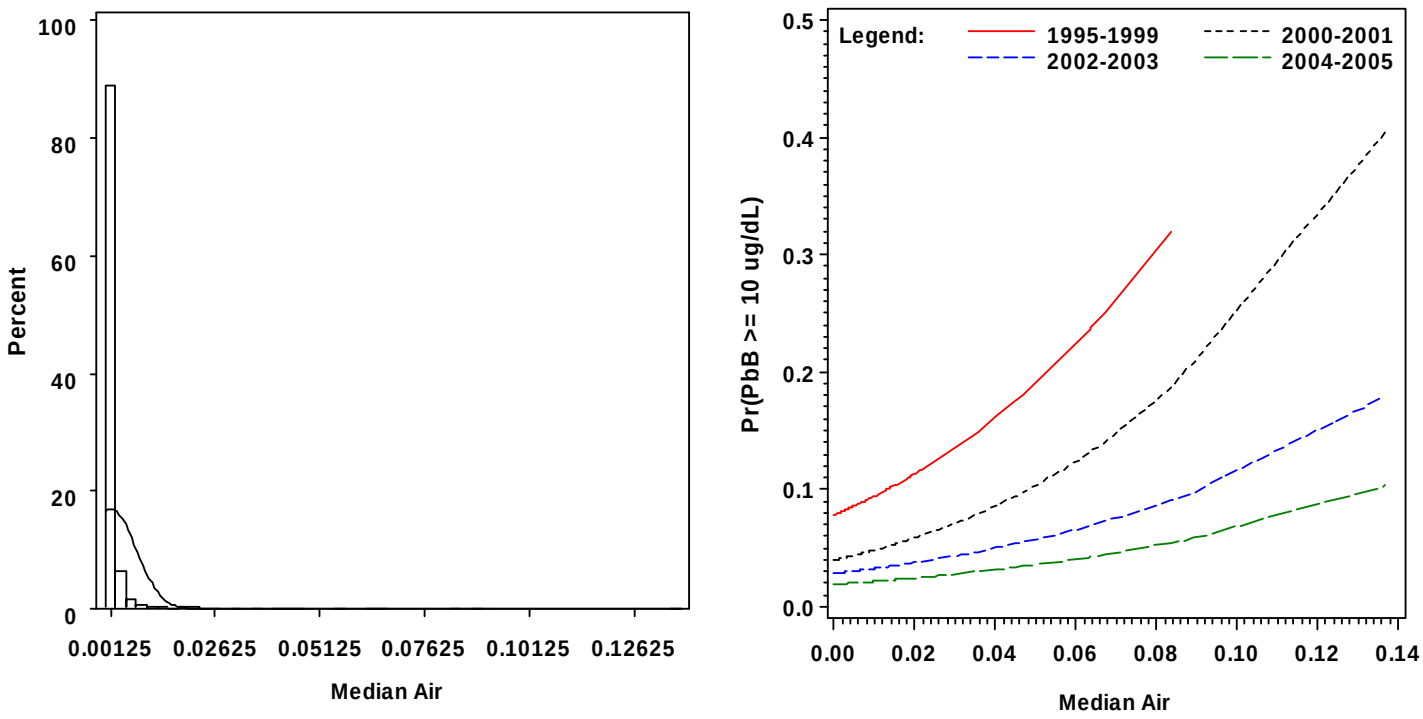

Figure A.45. Median Air Lead: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.45a. Summary Information for Median Air Lead by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20405	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2000-2001	14847	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2002-2003	16628	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2004-2005	16771	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Combined	68651	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Table A.45b. Model Information for the Relationship between Median Air Lead and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	4.447	2.020	0.028	11.609	2.487	<.0001	12.418	2.762	<.0001	8.630	3.171	0.007
2	X	4.584	2.174	0.035	13.121	2.540	<.0001	14.819	2.845	<.0001	.	.	.
	X*time	-0.066	0.389	0.865	-1.055	0.361	0.003	-1.482	0.426	0.001	.	.	.
3	X	.	.	.	13.528	2.542	<.0001	15.108	2.851	<.0001	10.525	3.316	0.002
	X*time	.	.	.	-1.023	0.361	0.005	-1.472	0.427	0.001	-1.231	0.585	0.035
	X*timesq	.	.	.	-0.046	0.014	0.001	-0.030	0.021	0.145	0.006	0.043	0.891
4	X	4.526	2.038	0.026	12.696	2.528	<.0001	14.233	2.836	<.0001	.	.	.
	X*(1995-99)	-0.402	0.590	0.495	0.390	0.831	0.639	-0.966	1.228	0.432	.	.	.
	X*(2000-01)	-0.028	0.389	0.943	0.111	0.583	0.850	0.133	0.888	0.881	.	.	.
	X*(2002-03)	-0.008	0.299	0.978	-4.312	0.516	<.0001	-6.315	0.842	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Median Air Lead

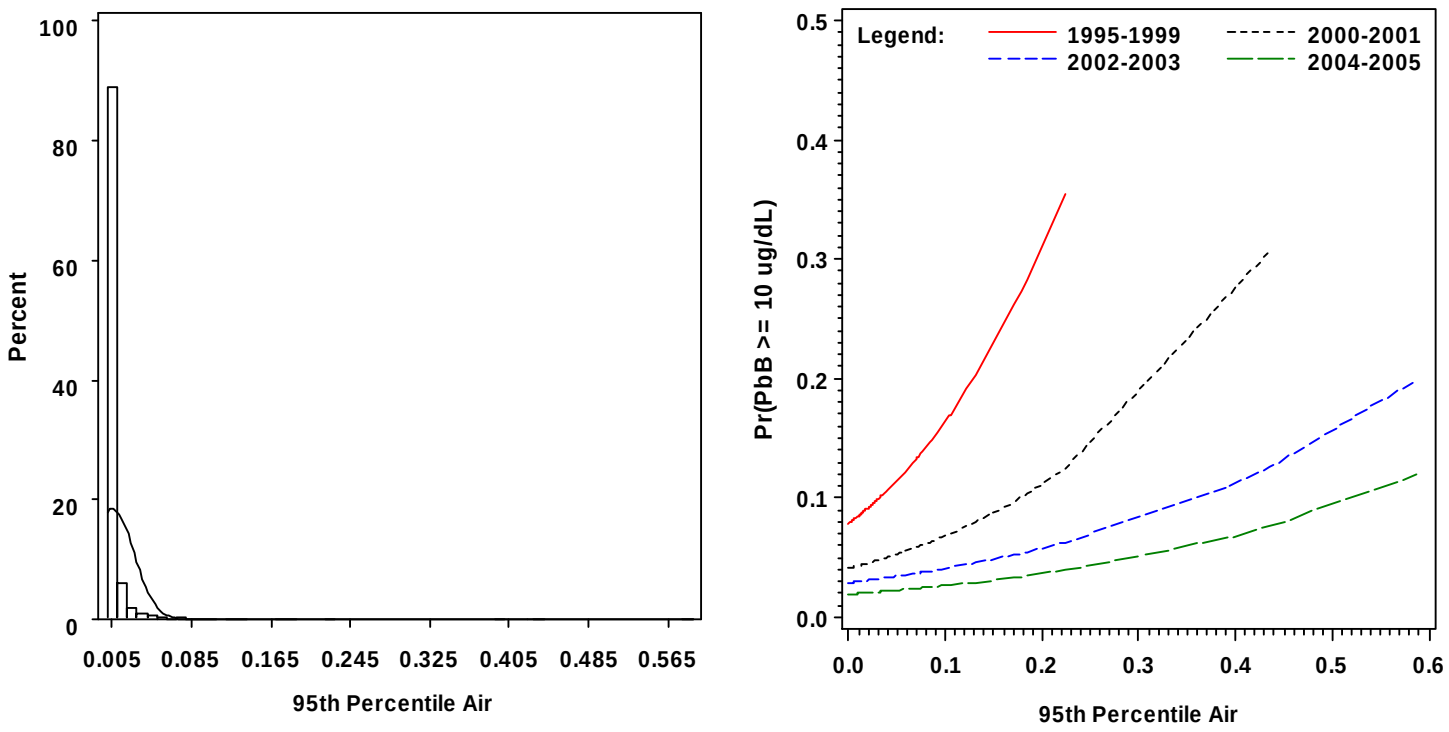

Figure A.46. Air Lead 95th Percentile: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.46a. Summary Information for Air Lead 95th Percentile by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20405	0	0.01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.6
2000-2001	14847	0	0.01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.6
2002-2003	16628	0	0.01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.6
2004-2005	16771	0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Combined	68651	0	0.01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.6

Table A.46b. Model Information for the Relationship between Air Lead 95th Percentile and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.612	0.531	0.250	1.695	0.666	0.011	2.253	0.735	0.002	1.506	0.848	0.076
2	X	0.756	0.570	0.185	2.020	0.681	0.003	2.729	0.761	0.000	1.816	0.895	0.042
	X*time	-0.071	0.102	0.487	-0.212	0.099	0.032	-0.268	0.117	0.022	-0.171	0.166	0.302
3	X	0.653	0.571	0.252	1.851	0.683	0.007	2.494	0.767	0.001	1.512	0.919	0.100
	X*time	-0.107	0.102	0.293	-0.231	0.099	0.020	-0.286	0.117	0.015	-0.199	0.163	0.222
	X*timesq	0.016	0.004	<.0001	0.018	0.006	0.002	0.023	0.009	0.013	0.028	0.019	0.136
4	X	1.414	0.542	0.009	2.736	0.688	<.0001	3.344	0.772	<.0001	2.407	0.945	0.011
	X*(1995-99)	-1.675	0.245	<.0001	-1.141	0.351	0.001	-1.343	0.512	0.009	-0.952	0.925	0.304
	X*(2000-01)	-1.415	0.158	<.0001	-1.154	0.243	<.0001	-0.875	0.366	0.017	-0.896	0.708	0.206
	X*(2002-03)	-0.583	0.112	<.0001	-1.773	0.205	<.0001	-2.398	0.334	<.0001	-2.258	0.669	0.001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Air Lead 95th Percentile

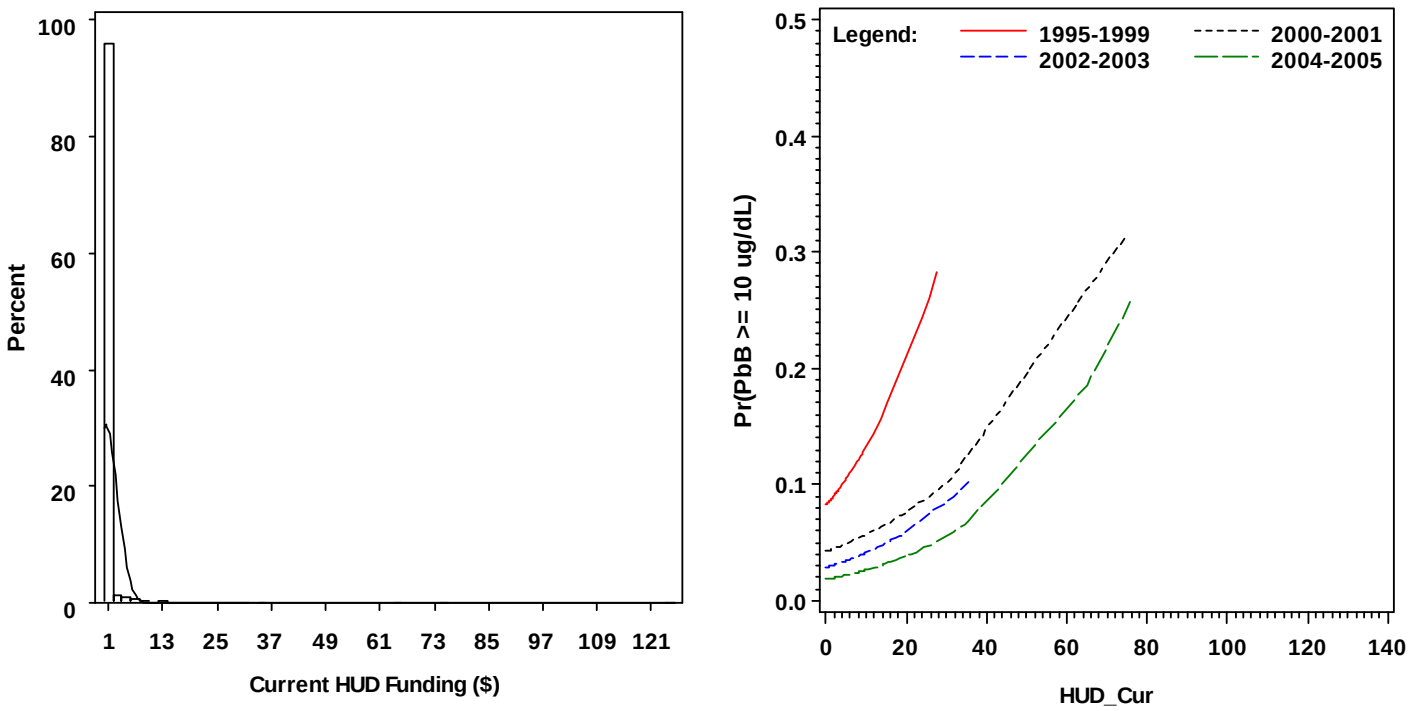

Figure A.47. Current HUD Funding: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.47a. Summary Information for Current HUD Funding by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.38	0.01	0.00	0.00	0.00	0.00	0.25	0.55	74.15
2000-2001	14830	0	0.30	0.02	0.00	0.00	0.00	0.00	0.00	0.24	74.15
2002-2003	16613	0	0.37	0.02	0.00	0.00	0.00	0.00	0.00	0.57	125.33
2004-2005	16749	0	0.60	0.03	0.00	0.00	0.00	0.00	0.32	0.58	125.33
All Years Combined	68497	0	0.42	0.01	0.00	0.00	0.00	0.00	0.24	0.55	125.33

Table A.47b. Model Information for the Relationship between Current HUD Funding and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.005	0.001	0.000	0.005	0.002	0.000	0.007	0.003	0.010
2	X	.	.	.	0.007	0.001	0.000	0.007	0.002	0.000	0.009	0.004	0.013
	X*time	.	.	.	-0.001	0.000	0.033	-0.001	0.000	0.144	-0.001	0.001	0.500
3	X	-0.003	0.001	0.000	.	.	.	0.000	0.002	0.943	0.000	0.004	0.974
	X*time	-0.002	0.000	0.000	.	.	.	-0.004	0.001	0.000	-0.005	0.001	0.000
	X*timesq	0.001	0.000	0.000	.	.	.	0.001	0.000	0.000	0.001	0.000	0.000
4	X	0.009	0.001	0.000	0.007	0.001	0.000	0.006	0.002	0.001	0.010	0.003	0.005
	X*(1995-99)	-0.018	0.001	0.000	-0.003	0.002	0.148	-0.001	0.003	0.720	-0.006	0.006	0.339
	X*(2000-01)	-0.013	0.001	0.000	-0.005	0.002	0.004	-0.004	0.003	0.121	-0.004	0.005	0.436
	X*(2002-03)	0.005	0.001	0.000	0.005	0.001	0.001	-0.001	0.002	0.801	-0.007	0.005	0.131
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current HUD Funding ($)

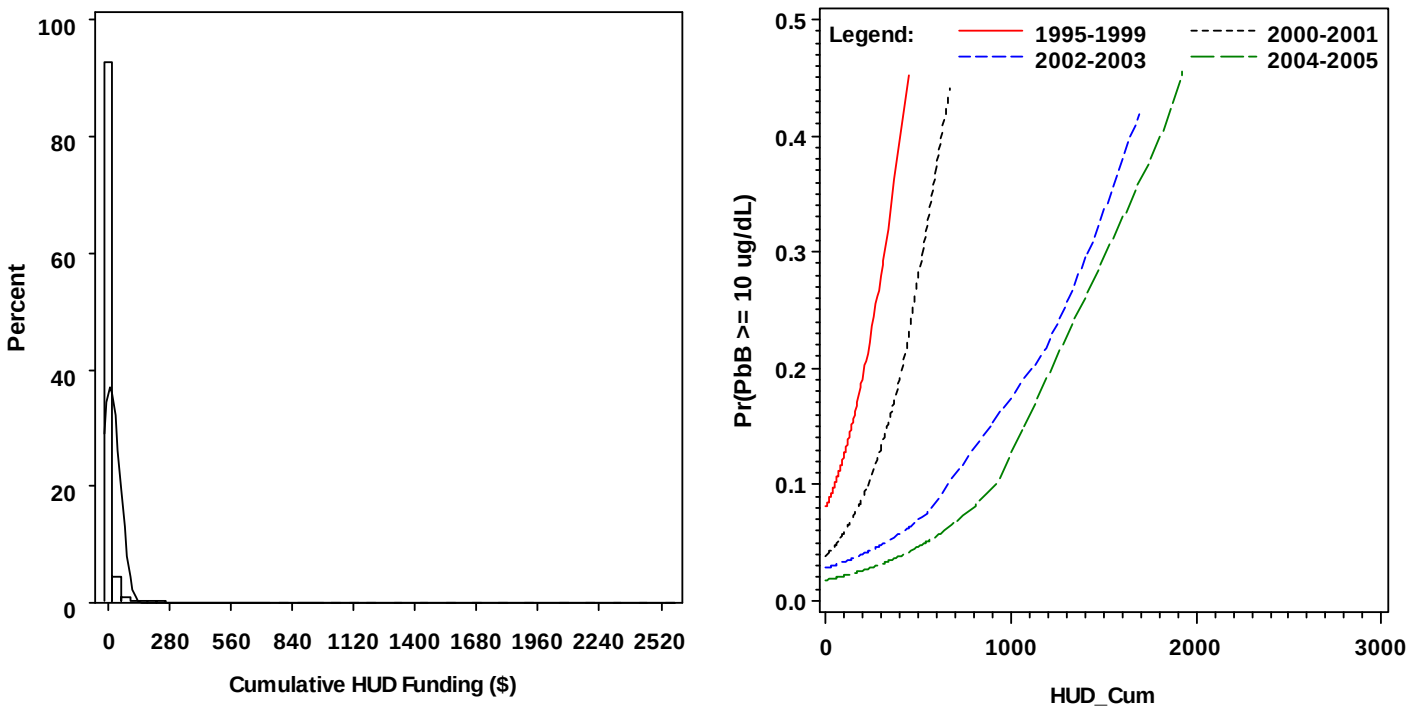

Figure A.48. Cumulative HUD Funding: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.48a. Summary Information for Cumulative HUD Funding by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	5.85	0.11	0.00	0.00	0.00	0.55	6.30	13.00	444.92
2000-2001	14830	0	8.45	0.27	0.00	0.00	0.00	0.00	8.45	12.88	1186.44
2002-2003	16613	0	10.70	0.35	0.00	0.00	0.00	0.57	8.45	14.25	1687.77
2004-2005	16749	0	14.66	0.50	0.00	0.00	0.00	4.23	9.81	21.01	2565.09
All Years Combined	68497	0	9.75	0.16	0.00	0.00	0.00	0.55	8.45	14.50	2565.09

Table A.48b. Model Information for the Relationship between Cumulative HUD Funding and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.000	0.000	-0.001	0.000	0.000	.	.	.	0.000	0.000	0.979
2	X	.	.	.	-0.002	0.000	0.000	-0.002	0.000	0.000	-0.001	0.000	0.010
	X*time	.	.	.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	X	-0.003	0.000	0.000	-0.002	0.000	0.000	-0.002	0.000	0.000	.	.	.
	X*time	0.001	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.145	.	.	.
	X*timesq	0.000	0.000	0.000	0.000	0.000	0.100	0.000	0.000	0.048	.	.	.
4	X	-0.001	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.099	0.000	0.000	0.448
	X*(1995-99)	-0.003	0.000	0.000	-0.002	0.000	0.000	-0.002	0.000	0.000	-0.003	0.000	0.000
	X*(2000-01)	-0.001	0.000	0.000	-0.001	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.095
	X*(2002-03)	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.008	-0.001	0.000	0.006
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative HUD Funding ($)

Current HUD Funding: 6-month Time Lag ($)

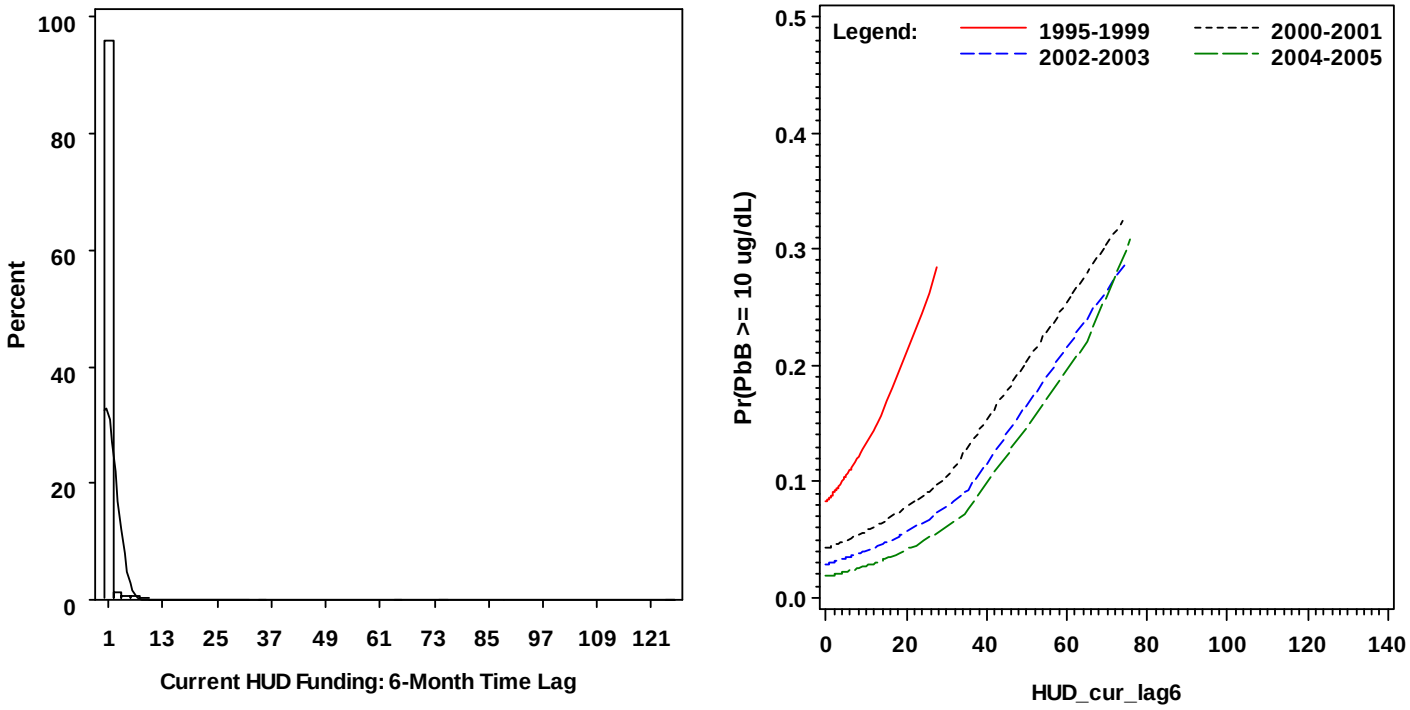

Figure A.49. Current HUD Funding 6-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.49a. Summary Information for Current HUD Funding 6-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.37	0.01	0.00	0.00	0.00	0.00	0.27	0.55	74.15
2000-2001	14830	0	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.25	74.15
2002-2003	16613	0	0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.34	125.33
2004-2005	16749	0	0.55	0.03	0.00	0.00	0.00	0.00	0.29	0.57	125.33
All Years	68497	0	0.39	0.01	0.00	0.00	0.00	0.00	0.22	0.55	125.33

Table A.49b. Model Information for the Relationship between Current HUD Funding 6-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.002	0.001	0.001	0.001	0.001	0.353	.	.	.	0.005	0.003	0.066
2	X	-0.004	0.001	<.0001	0.002	0.001	0.089	0.001	0.002	0.420	0.005	0.004	0.139
	X*time	0.001	0.000	<.0001	-0.001	0.000	0.082	0.000	0.000	0.772	0.000	0.001	0.936
3	X	-0.008	0.001	<.0001	-0.003	0.001	0.013	-0.006	0.002	0.004	-0.005	0.004	0.241
	X*time	-0.002	0.000	<.0001	-0.004	0.000	<.0001	-0.004	0.001	<.0001	-0.005	0.001	<.0001
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
4	X	0.005	0.001	<.0001	0.003	0.001	0.031	0.004	0.002	0.043	0.011	0.004	0.003
	X*(1995-99)	-0.017	0.001	<.0001	-0.004	0.002	0.055	-0.005	0.003	0.065	-0.013	0.006	0.027
	X*(2000-01)	-0.013	0.001	<.0001	-0.006	0.002	0.001	-0.006	0.003	0.020	-0.007	0.006	0.217
	X*(2002-03)	0.004	0.001	<.0001	0.003	0.001	0.024	-0.002	0.002	0.512	-0.010	0.005	0.046
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current HUD Funding: 6-Month Time Lag

Current HUD Funding: 12-month Time Lag ($)

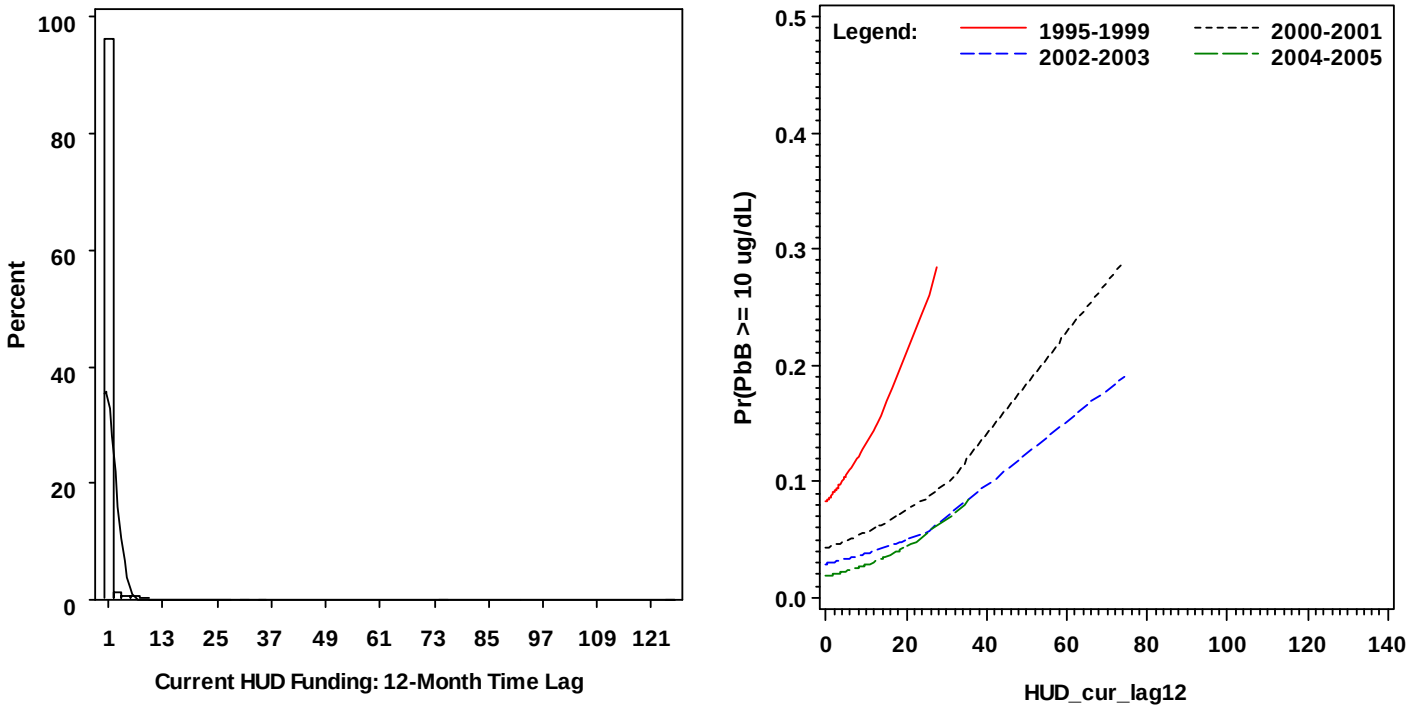

Figure A.50. Current HUD Funding 12-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.50a. Summary Information for Current HUD Funding 12-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.37	0.01	0.00	0.00	0.00	0.00	0.29	0.55	74.15
2000-2001	14830	0	0.28	0.02	0.00	0.00	0.00	0.00	0.00	0.25	74.15
2002-2003	16613	0	0.27	0.01	0.00	0.00	0.00	0.00	0.00	0.16	74.15
2004-2005	16749	0	0.50	0.03	0.00	0.00	0.00	0.00	0.29	0.57	125.33
All Years	68497	0	0.36	0.01	0.00	0.00	0.00	0.00	0.22	0.55	125.33

Table A.50b. Model Information for the Relationship between Current HUD Funding 12-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.007	0.001	<.0001	-0.005	0.001	<.0001	-0.006	0.002	0.000	.	.	.
2	X	-0.009	0.001	<.0001	-0.006	0.001	<.0001	-0.008	0.002	<.0001	-0.003	0.004	0.392
	X*time	0.001	0.000	<.0001	0.000	0.000	0.176	0.001	0.000	0.017	0.001	0.001	0.131
3	X	-0.012	0.001	<.0001	-0.010	0.001	<.0001	-0.015	0.002	<.0001	-0.014	0.004	0.001
	X*time	-0.003	0.000	<.0001	-0.003	0.000	<.0001	-0.004	0.001	<.0001	-0.006	0.001	0.000
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001
4	X	0.001	0.001	0.082	0.000	0.001	0.948	0.001	0.002	0.541	0.010	0.004	0.014
	X*(1995-99)	-0.018	0.001	<.0001	-0.010	0.002	<.0001	-0.015	0.003	<.0001	-0.025	0.006	<.0001
	X*(2000-01)	-0.015	0.001	<.0001	-0.011	0.002	<.0001	-0.013	0.003	<.0001	-0.012	0.006	0.046
	X*(2002-03)	0.003	0.001	0.003	0.003	0.002	0.051	-0.004	0.003	0.144	-0.011	0.006	0.061
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current HUD Funding: 12-Month Time Lag

Current HUD Funding: 18-month Time Lag ($)

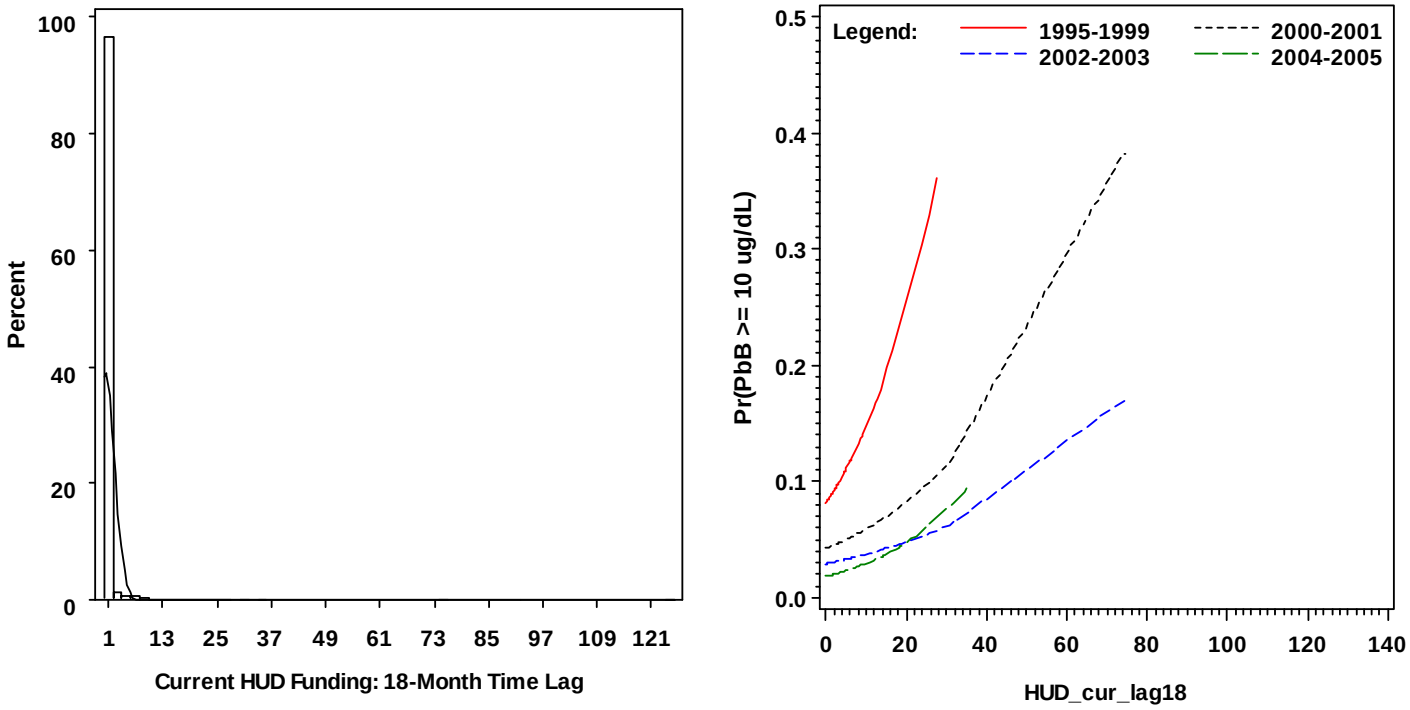

Figure A.51. Current HUD Funding 18-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.51a. Summary Information for Current HUD Funding 18-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.34	0.01	0.00	0.00	0.00	0.00	0.29	0.58	27.69
2000-2001	14830	0	0.28	0.02	0.00	0.00	0.00	0.00	0.14	0.25	74.15
2002-2003	16613	0	0.28	0.02	0.00	0.00	0.00	0.00	0.00	0.24	74.15
2004-2005	16749	0	0.43	0.02	0.00	0.00	0.00	0.00	0.21	0.57	125.33
All Years	68497	0	0.33	0.01	0.00	0.00	0.00	0.00	0.22	0.55	125.33

Table A.51b. Model Information for the Relationship between Current HUD Funding 18-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.007	0.001	<.0001	-0.007	0.001	<.0001	-0.008	0.002	<.0001	.	.	.
2	X	-0.010	0.001	<.0001	-0.007	0.001	<.0001	-0.008	0.002	<.0001	-0.007	0.004	0.100
	X*time	0.001	0.000	<.0001	0.000	0.000	0.787	0.000	0.001	0.364	0.001	0.001	0.369
3	X	-0.012	0.001	<.0001	-0.010	0.001	<.0001	-0.015	0.002	<.0001	-0.016	0.004	0.000
	X*time	-0.002	0.000	<.0001	-0.004	0.001	<.0001	-0.005	0.001	<.0001	-0.006	0.002	<.0001
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001
4	X	0.001	0.001	0.483	-0.003	0.002	0.060	.	.	.	.	.	.
	X*(1995-99)	-0.019	0.001	<.0001	-0.009	0.002	<.0001	.	.	.	.	.	.
	X*(2000-01)	-0.014	0.001	<.0001	-0.006	0.002	0.001	.	.	.	.	.	.
	X*(2002-03)	0.003	0.001	0.004	0.004	0.002	0.022	.	.	.	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	.	.	.

* Note: X = Current HUD Funding: 18-Month Time Lag

Current HUD Funding: 24-month Time Lag ($)

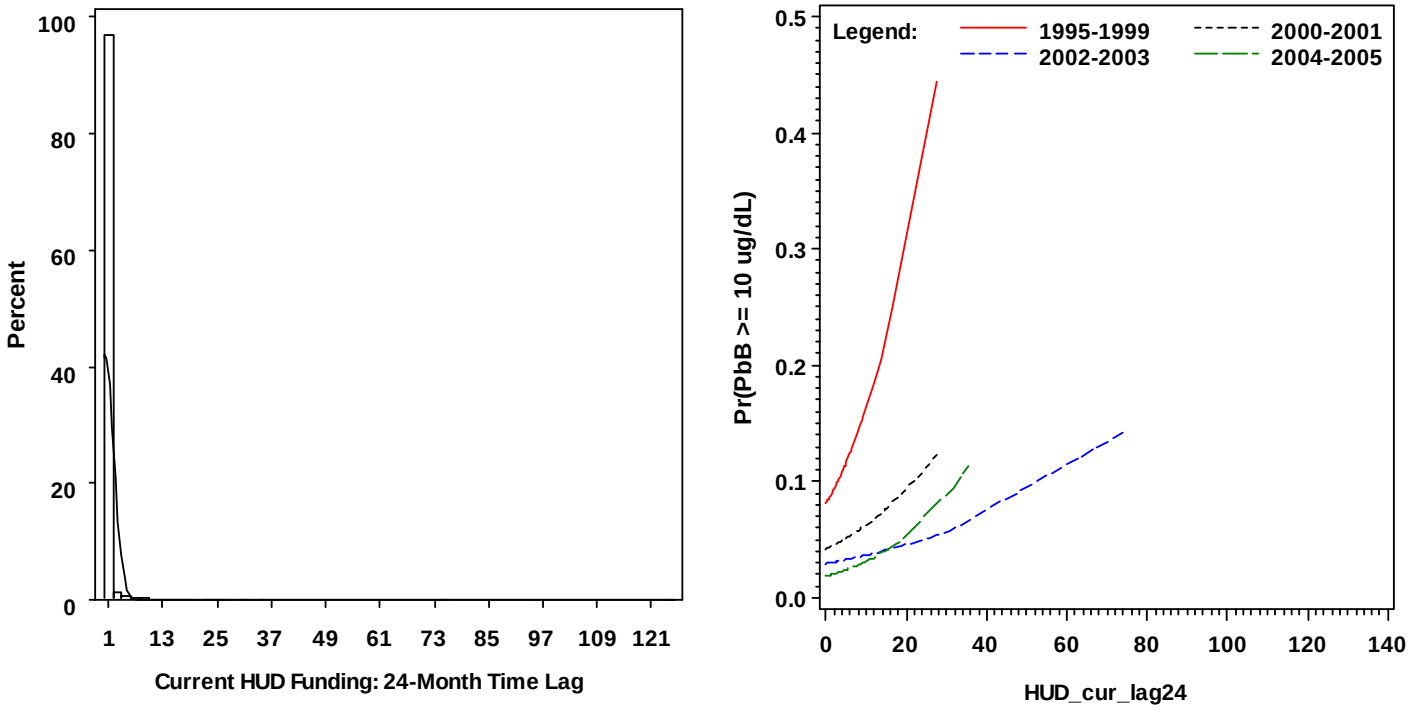

Figure A.52. Current HUD Funding 24-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.52a. Summary Information for Current HUD Funding 24-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.33	0.01	0.00	0.00	0.00	0.00	0.33	0.58	27.69
2000-2001	14830	0	0.28	0.02	0.00	0.00	0.00	0.00	0.24	0.29	74.15
2002-2003	16613	0	0.28	0.02	0.00	0.00	0.00	0.00	0.00	0.24	74.15
2004-2005	16749	0	0.36	0.02	0.00	0.00	0.00	0.00	0.00	0.57	125.33
All Years	68497	0	0.31	0.01	0.00	0.00	0.00	0.00	0.21	0.55	125.33

Table A.52b. Model Information for the Relationship between Current HUD Funding 24-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.009	0.001	<.0001	-0.008	0.001	<.0001	-0.008	0.002	0.000	-0.005	0.004	0.197
2	X	-0.013	0.001	<.0001	-0.008	0.001	<.0001	-0.008	0.002	<.0001	-0.006	0.004	0.135
	X*time	0.002	0.000	<.0001	0.000	0.000	0.342	0.001	0.001	0.237	0.001	0.001	0.439
3	X	-0.014	0.001	<.0001	-0.010	0.001	<.0001	-0.012	0.002	<.0001	-0.012	0.005	0.008
	X*time	0.000	0.000	0.484	-0.002	0.001	0.001	-0.003	0.001	0.000	-0.007	0.002	0.001
	X*timesq	0.000	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001
4	X	0.002	0.001	0.101	-0.002	0.002	0.246	0.001	0.003	0.808	0.007	0.006	0.263
	X*(1995-99)	-0.025	0.002	<.0001	-0.015	0.003	<.0001	-0.020	0.004	<.0001	-0.029	0.008	0.000
	X*(2000-01)	-0.017	0.001	<.0001	-0.005	0.002	0.011	-0.005	0.003	0.162	-0.003	0.007	0.693
	X*(2002-03)	0.001	0.001	0.337	0.003	0.002	0.095	0.000	0.003	0.877	-0.012	0.006	0.070
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current HUD Funding: 24-Month Time Lag

Current HUD Funding: 30-month Time Lag ($)

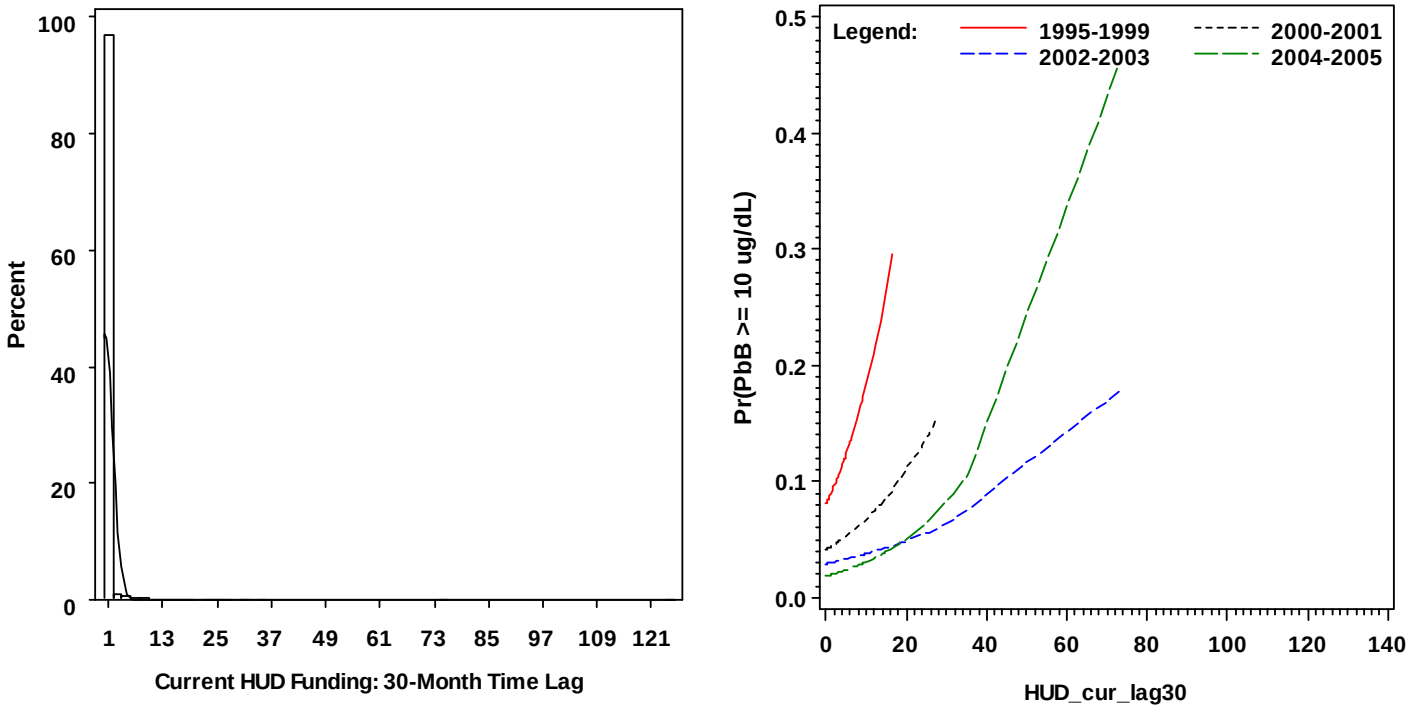

Figure A.53. Current HUD Funding 30-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.53a. Summary Information for Current HUD Funding 30-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.29	0.01	0.00	0.00	0.00	0.00	0.30	0.58	27.69
2000-2001	14830	0	0.30	0.02	0.00	0.00	0.00	0.00	0.25	0.30	74.15
2002-2003	16613	0	0.28	0.02	0.00	0.00	0.00	0.00	0.00	0.25	74.15
2004-2005	16749	0	0.31	0.01	0.00	0.00	0.00	0.00	0.00	0.34	125.33
All Years	68497	0	0.29	0.01	0.00	0.00	0.00	0.00	0.17	0.47	125.33

Table A.53b. Model Information for the Relationship between Current HUD Funding 30-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.011	0.001	<.0001	-0.009	0.001	<.0001	-0.011	0.002	<.0001	-0.011	0.004	0.009
2	X	-0.015	0.001	<.0001	-0.008	0.001	<.0001	-0.010	0.002	<.0001	-0.013	0.004	0.004
	X*time	0.002	0.000	<.0001	-0.001	0.000	0.088	-0.001	0.001	0.170	0.002	0.001	0.210
3	X	-0.016	0.001	<.0001	-0.011	0.001	<.0001	-0.014	0.002	<.0001	-0.018	0.005	0.000
	X*time	0.001	0.000	0.009	-0.005	0.001	<.0001	-0.007	0.001	<.0001	-0.005	0.002	0.020
	X*timesq	0.000	0.000	0.000	0.001	0.000	<.0001	0.002	0.000	<.0001	0.002	0.000	<.0001
4	X	0.001	0.001	0.590	.	.	.	-0.007	0.003	0.056	.	.	.
	X*(1995-99)	-0.027	0.002	<.0001	.	.	.	-0.011	0.004	0.011	.	.	.
	X*(2000-01)	-0.018	0.001	<.0001	.	.	.	-0.004	0.004	0.227	.	.	.
	X*(2002-03)	0.001	0.001	0.462	.	.	.	0.002	0.003	0.618	.	.	.
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	.	.	.

* Note: X = Current HUD Funding: 30-Month Time Lag

Current HUD Funding: 36-month Time Lag ($)

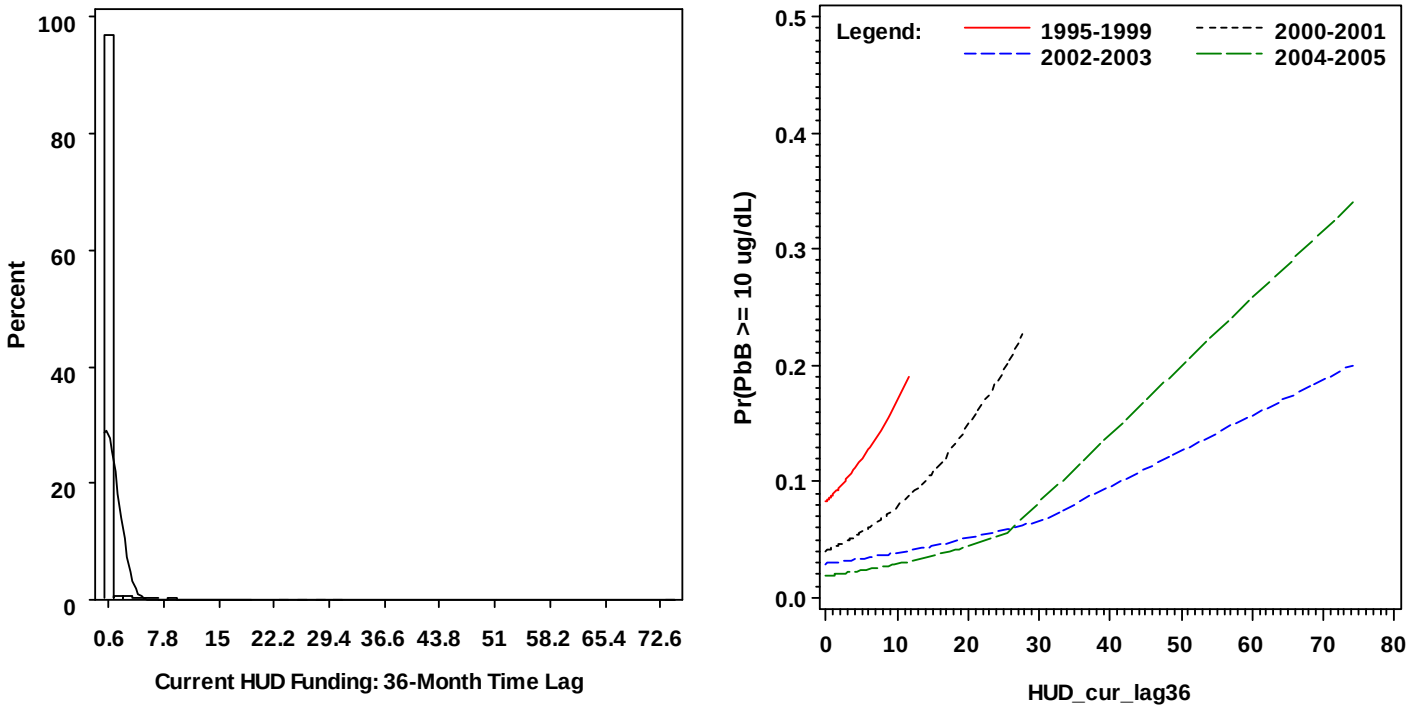

Figure A.54. Current HUD Funding 36-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.54a. Summary Information for Current HUD Funding 36-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.24	0.01	0.00	0.00	0.00	0.00	0.22	0.55	11.75
2000-2001	14830	0	0.34	0.02	0.00	0.00	0.00	0.00	0.29	0.55	74.15
2002-2003	16613	0	0.27	0.02	0.00	0.00	0.00	0.00	0.00	0.25	74.15
2004-2005	16749	0	0.27	0.01	0.00	0.00	0.00	0.00	0.00	0.15	74.15
All Years	68497	0	0.28	0.01	0.00	0.00	0.00	0.00	0.16	0.42	74.15

Table A.54b. Model Information for the Relationship between Current HUD Funding 36-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.014	0.001	<.0001	-0.012	0.001	<.0001	-0.014	0.002	<.0001	-0.016	0.004	0.000
2	X	-0.020	0.001	<.0001	-0.014	0.002	<.0001	-0.016	0.002	<.0001	-0.022	0.005	<.0001
	X*time	0.004	0.000	<.0001	0.001	0.000	0.014	0.002	0.001	0.013	0.005	0.001	0.001
3	X	.	.	.	-0.014	0.002	<.0001	-0.018	0.002	<.0001	-0.023	0.005	<.0001
	X*time	.	.	.	0.000	0.001	0.482	-0.001	0.001	0.231	0.003	0.002	0.149
	X*timesq	.	.	.	0.000	0.000	0.001	0.001	0.000	<.0001	0.001	0.000	0.224
4	X	0.004	0.001	0.001	-0.004	0.002	0.142	-0.002	0.004	0.687	0.006	0.008	0.440
	X*(1995-99)	-0.041	0.002	<.0001	-0.019	0.003	<.0001	-0.026	0.005	<.0001	-0.050	0.010	<.0001
	X*(2000-01)	-0.023	0.001	<.0001	-0.009	0.002	0.000	-0.010	0.004	0.009	-0.011	0.008	0.151
	X*(2002-03)	-0.001	0.001	0.271	0.003	0.002	0.175	-0.001	0.004	0.747	-0.014	0.007	0.055
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current HUD Funding: 36-Month Time Lag

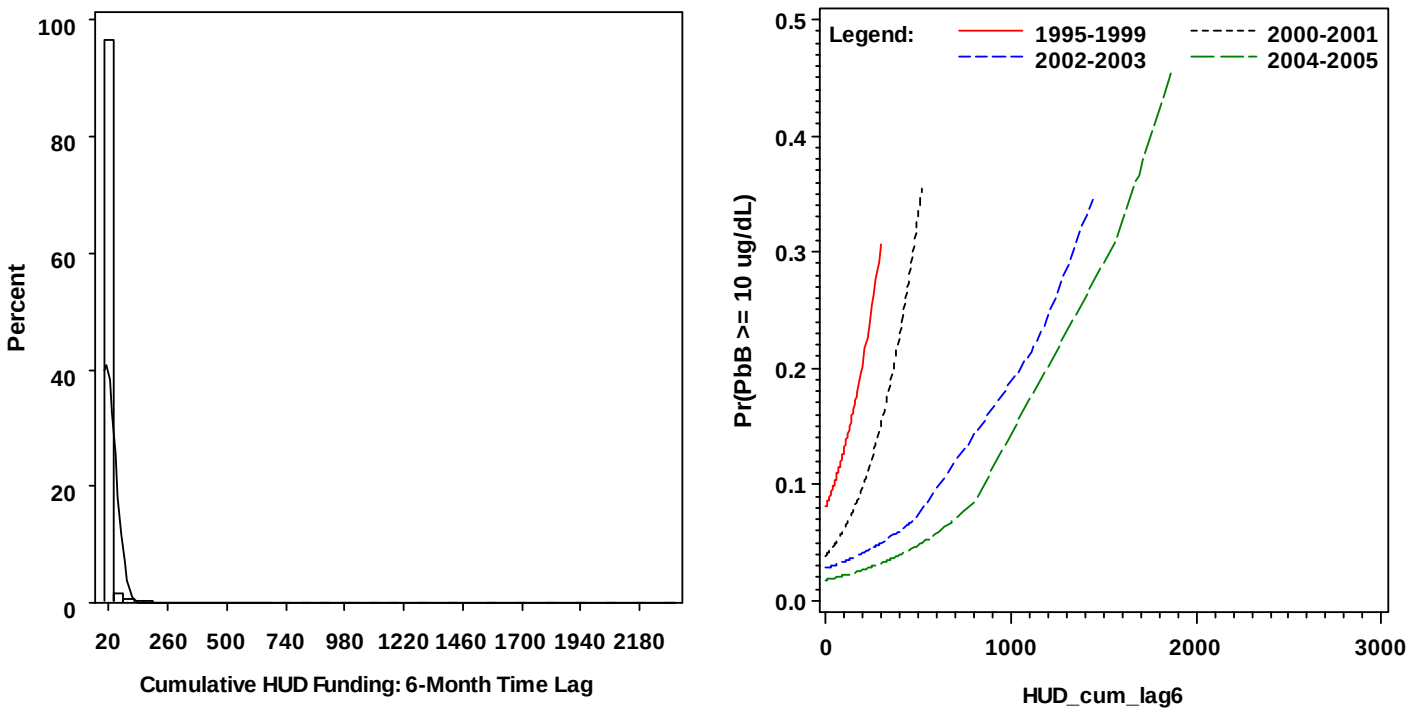

Figure A.55. Cumulative HUD Funding 6-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.55a. Summary Information for Cumulative HUD Funding 6-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	5.09	0.10	0.00	0.00	0.00	0.00	5.90	12.02	296.61
2000-2001	14830	0	7.85	0.24	0.00	0.00	0.00	0.00	8.09	12.56	1038.14
2002-2003	16613	0	9.99	0.32	0.00	0.00	0.00	0.00	8.45	12.60	1437.10
2004-2005	16749	0	13.48	0.45	0.00	0.00	0.00	4.23	9.32	20.00	2314.42
All Years	68497	0	8.93	0.15	0.00	0.00	0.00	0.00	7.95	13.75	2314.42

Table A.55b. Model Information for the Relationship between Cumulative HUD Funding 6-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.000	0.000	0.000	0.552
2	X	-0.003	0.000	<.0001	.	.	.	.	.	.	-0.001	0.000	0.002
	X*time	0.000	0.000	<.0001	.	.	.	.	.	.	0.000	0.000	<.0001
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.001	0.000	0.003
	X*time	0.001	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.002	0.000	0.000	0.231
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.880	0.000	0.000	0.639	0.000	0.000	0.437
4	X	-0.001	0.000	<.0001	-0.001	0.000	<.0001	.	.	.	0.000	0.000	0.676
	X*(1995-99)	-0.003	0.000	<.0001	-0.002	0.000	<.0001	.	.	.	-0.003	0.000	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	.	.	.	0.000	0.000	0.106
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.000	.	.	.	-0.001	0.000	0.006
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Cumulative HUD Funding: 6-Month Time Lag

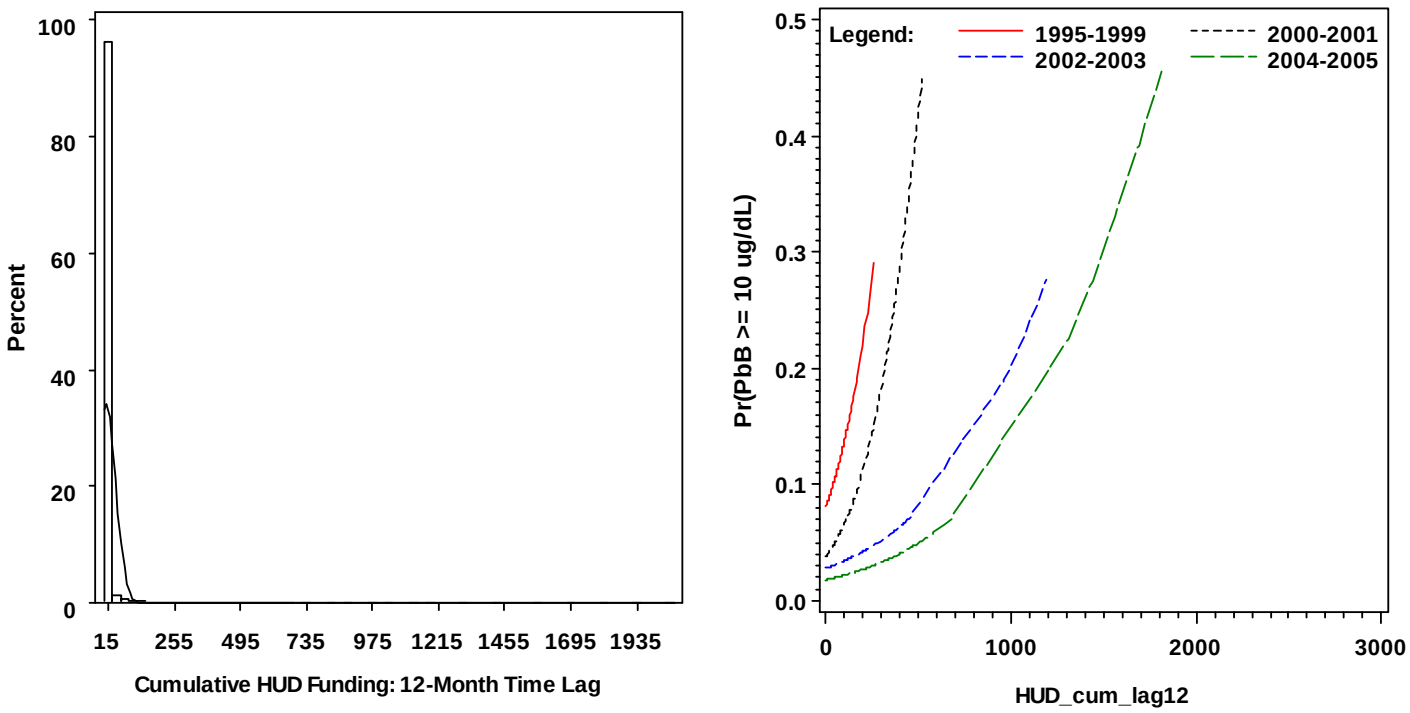

Figure A.56. Cumulative HUD Funding 12-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.56a. Summary Information for Cumulative HUD Funding 12-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	4.35	0.08	0.00	0.00	0.00	0.00	4.94	11.19	258.16
2000-2001	14830	0	7.28	0.21	0.00	0.00	0.00	0.00	7.81	12.02	889.83
2002-2003	16613	0	9.37	0.30	0.00	0.00	0.00	0.00	8.45	12.02	1186.44
2004-2005	16749	0	12.40	0.41	0.00	0.00	0.00	3.98	8.56	18.98	2063.76
All Years	68497	0	8.17	0.13	0.00	0.00	0.00	0.00	7.31	13.00	2063.76

Table A.56b. Model Information for the Relationship between Cumulative HUD Funding 12-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	<.0001	0.000	0.000	0.384
2	X	.	.	.	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	0.001
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	.	.	.	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.001
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.039
	X*timesq	.	.	.	0.000	0.000	0.037	0.000	0.000	0.420	0.000	0.000	0.901
4	X	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.020	.	.	.
	X*(1995-99)	-0.004	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.000	<.0001	.	.	.
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	<.0001	.	.	.
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.016	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Cumulative HUD Funding: 12-Month Time Lag

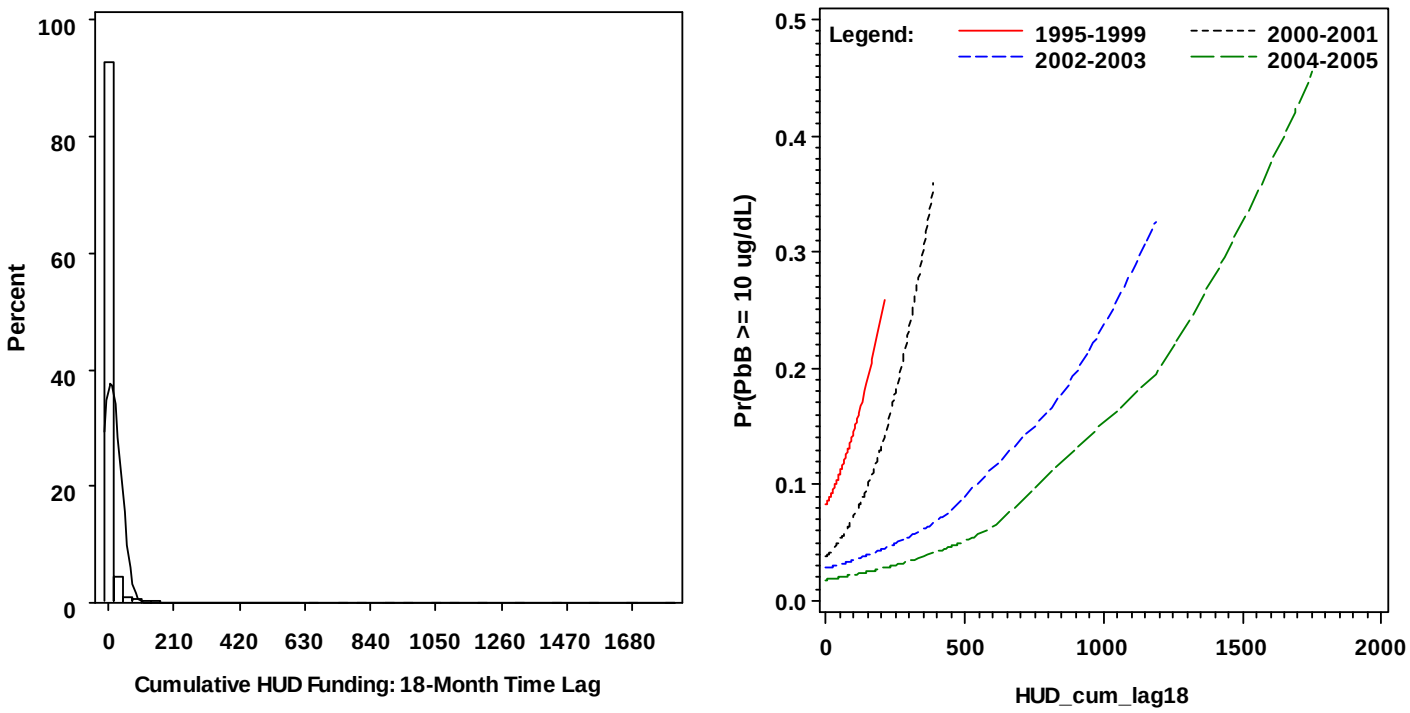

Figure A.57. Cumulative HUD Funding 18-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.57a. Summary Information for Cumulative HUD Funding 18-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	3.62	0.07	0.00	0.00	0.00	0.00	4.23	8.91	210.44
2000-2001	14830	0	6.71	0.18	0.00	0.00	0.00	0.00	7.81	12.02	741.53
2002-2003	16613	0	8.83	0.28	0.00	0.00	0.00	0.00	8.45	12.02	1186.44
2004-2005	16749	0	11.43	0.37	0.00	0.00	0.00	2.84	8.45	15.57	1813.10
All Years	68497	0	7.46	0.12	0.00	0.00	0.00	0.00	6.50	12.31	1813.10

Table A.57b. Model Information for the Relationship between Cumulative HUD Funding 18-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.002	0.000	0.000	0.377
2	X	-0.002	0.000	<.0001	.	.	.	-0.002	0.000	<.0001	-0.002	0.001	0.001
	X*time	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.000
	X*time	0.001	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.001	0.000	0.003
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.048	0.000	0.000	0.276
4	X	.	.	.	-0.001	0.000	<.0001	0.000	0.000	0.099	0.000	0.000	0.915
	X*(1995-99)	.	.	.	-0.003	0.000	<.0001	-0.003	0.000	<.0001	-0.004	0.001	<.0001
	X*(2000-01)	.	.	.	-0.001	0.000	<.0001	-0.001	0.000	<.0001	0.000	0.000	0.226
	X*(2002-03)	.	.	.	0.000	0.000	0.001	0.000	0.000	0.032	-0.001	0.000	0.010
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative HUD Funding: 18-Month Time Lag

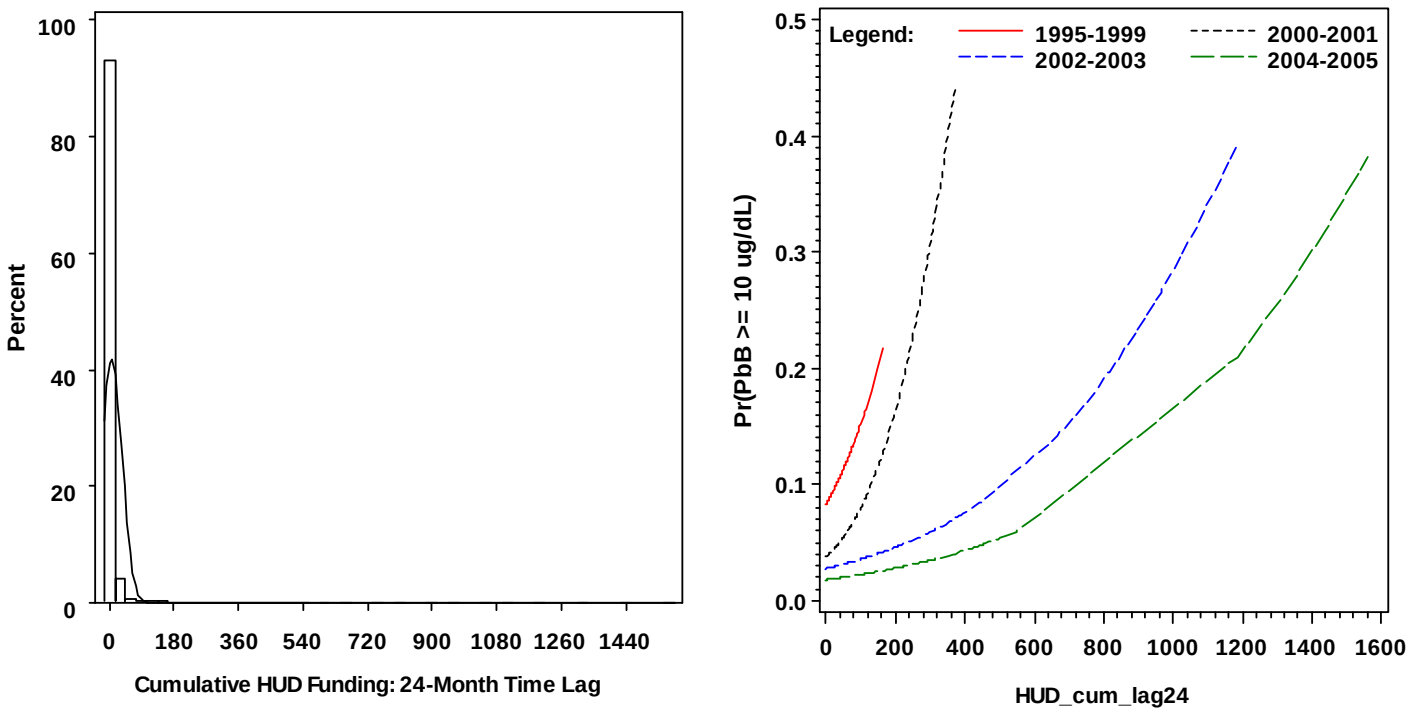

Figure A.58. Cumulative HUD Funding 24-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.58a. Summary Information for Cumulative HUD Funding 24-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	2.95	0.06	0.00	0.00	0.00	0.00	3.29	7.58	162.72
2000-2001	14830	0	6.15	0.16	0.00	0.00	0.00	0.00	7.50	12.02	593.22
2002-2003	16613	0	8.28	0.25	0.00	0.00	0.00	0.00	8.23	12.02	1186.44
2004-2005	16749	0	10.60	0.33	0.00	0.00	0.00	1.14	8.45	13.18	1562.43
All Years	68497	0	6.80	0.11	0.00	0.00	0.00	0.00	6.30	12.02	1562.43

Table A.58b. Model Information for the Relationship between Cumulative HUD Funding 24-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.004	-0.001	0.000	<.0001	-0.001	0.000	0.057	0.000	0.000	0.613
2	X	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	.	.	.
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	.	.	.	-0.002	0.001	0.000
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	.	.	.	0.001	0.000	0.000
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.036
4	X	0.000	0.000	0.744	0.000	0.000	0.010	0.000	0.000	0.404	0.000	0.000	0.794
	X*(1995-99)	-0.005	0.000	<.0001	-0.003	0.000	<.0001	-0.004	0.000	<.0001	-0.005	0.001	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.000	0.000	0.000	0.283
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.042	-0.001	0.000	0.012
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative HUD Funding: 24-Month Time Lag

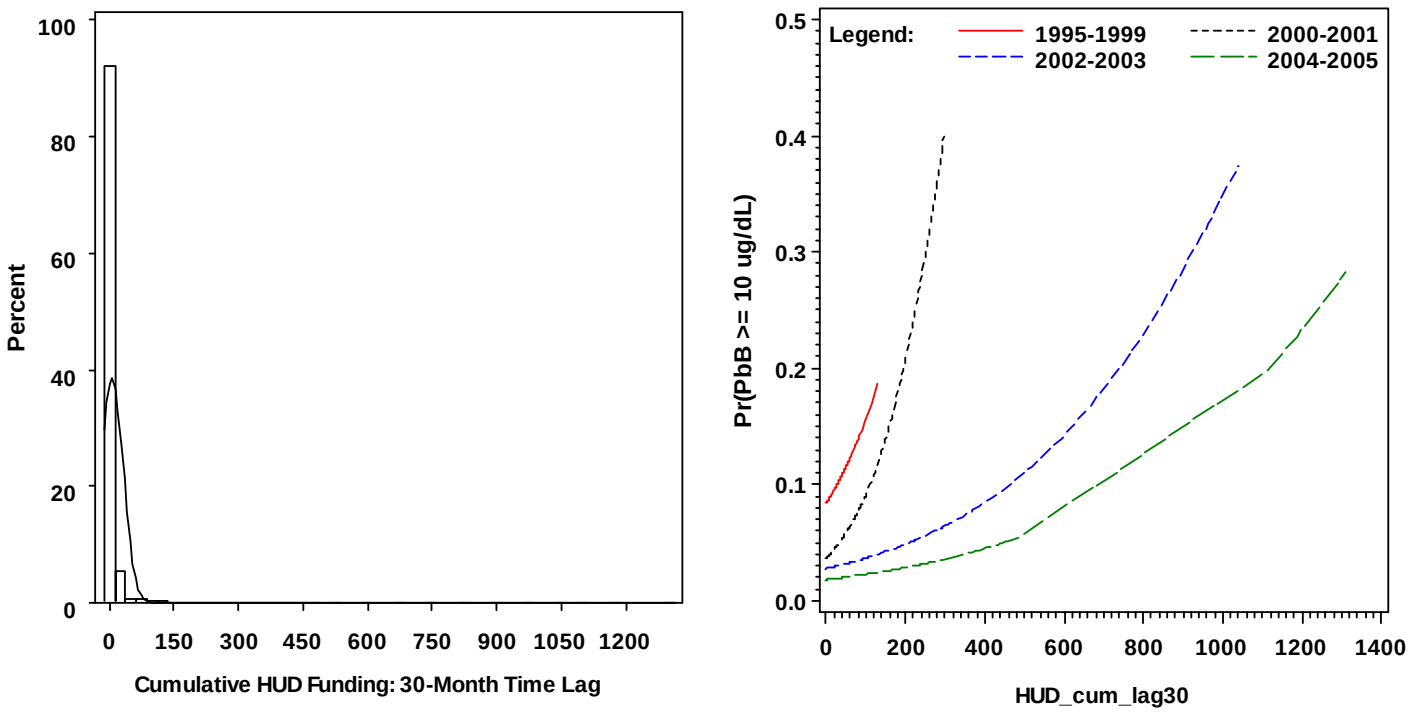

Figure A.59. Cumulative HUD Funding 30-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.59a. Summary Information for Cumulative HUD Funding 30-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	2.31	0.04	0.00	0.00	0.00	0.00	2.43	6.50	129.39
2000-2001	14830	0	5.58	0.13	0.00	0.00	0.00	0.00	6.89	12.02	444.92
2002-2003	16613	0	7.72	0.23	0.00	0.00	0.00	0.00	7.95	12.02	1038.14
2004-2005	16749	0	9.91	0.31	0.00	0.00	0.00	0.00	8.45	12.60	1311.77
All Years	68497	0	6.19	0.10	0.00	0.00	0.00	0.00	5.61	12.02	1311.77

Table A.59b. Model Information for the Relationship between Cumulative HUD Funding 30-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.145	0.000	0.000	0.023	0.000	0.000	0.357	0.000	0.000	0.826
2	X	-0.002	0.000	<.0001	-0.002	0.000	<.0001	.	.	.	-0.002	0.001	0.001
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
3	X	-0.003	0.000	<.0001	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.001	<.0001
	X*time	0.002	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001
4	X	0.000	0.000	0.003	0.000	0.000	0.114	0.000	0.000	0.619	0.000	0.000	0.853
	X*(1995-99)	-0.005	0.000	<.0001	-0.004	0.000	<.0001	-0.005	0.000	<.0001	-0.006	0.001	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.000	0.000	0.000	0.302
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.041	-0.001	0.000	0.013
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative HUD Funding: 30-Month Time Lag

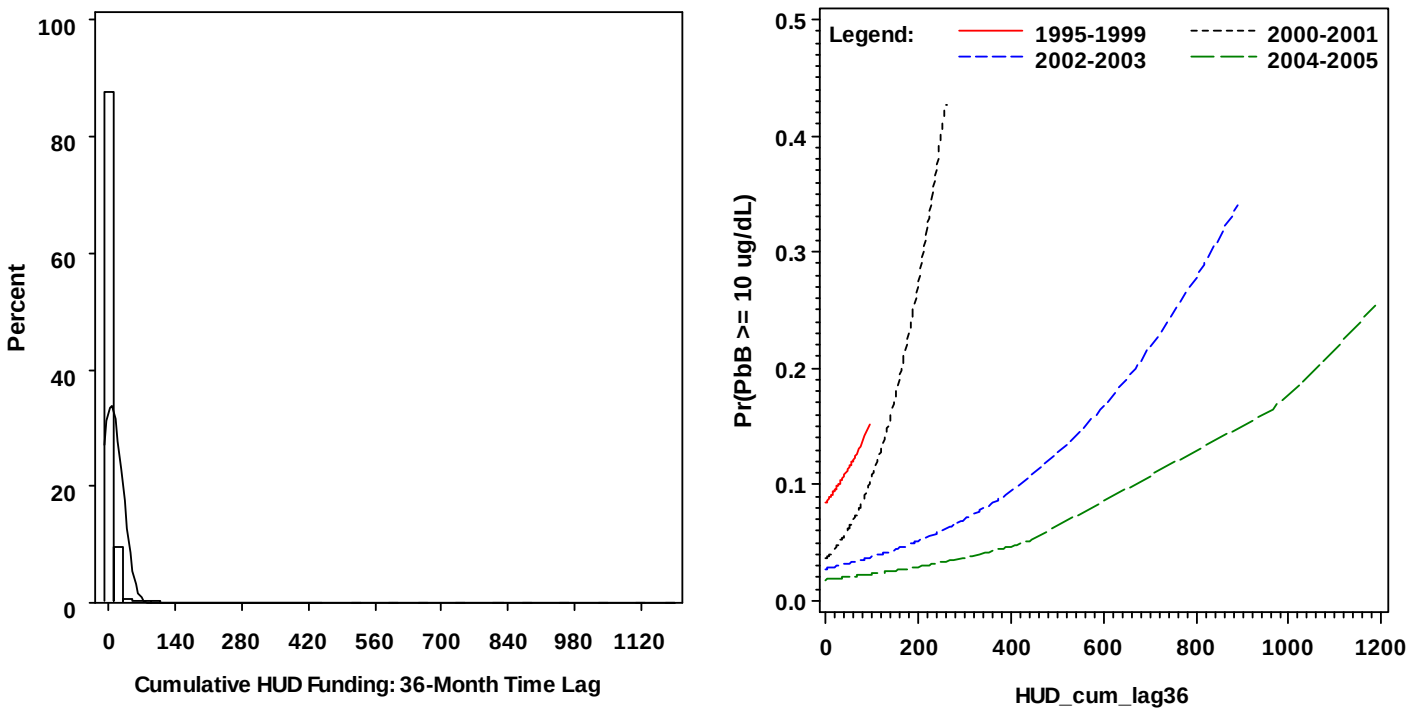

Figure A.60. Cumulative HUD Funding 36-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.60a. Summary Information for Cumulative HUD Funding 36-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	1.76	0.04	0.00	0.00	0.00	0.00	1.65	5.07	96.05
2000-2001	14830	0	4.96	0.11	0.00	0.00	0.00	0.00	6.30	11.60	296.61
2002-2003	16613	0	7.17	0.20	0.00	0.00	0.00	0.00	7.81	12.02	889.83
2004-2005	16749	0	9.31	0.29	0.00	0.00	0.00	0.00	8.45	12.02	1186.44
All Years	68497	0	5.61	0.09	0.00	0.00	0.00	0.00	5.61	12.01	1186.44

Table A.60b. Model Information for the Relationship between Cumulative HUD Funding 36-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.001	0.000	<.0001	.	.	.	0.000	0.000	0.618	0.000	0.000	0.698
2	X	-0.001	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.003
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.001	0.000	<.0001
3	X	-0.004	0.000	<.0001	-0.003	0.000	<.0001	-0.003	0.000	<.0001	-0.003	0.001	<.0001
	X*time	0.002	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	.	.	.	0.000	0.000	0.555	0.000	0.000	0.920	0.000	0.001	0.720
	X*(1995-99)	.	.	.	-0.005	0.000	<.0001	-0.006	0.000	<.0001	-0.007	0.001	<.0001
	X*(2000-01)	.	.	.	-0.001	0.000	<.0001	-0.001	0.000	0.001	0.000	0.000	0.427
	X*(2002-03)	.	.	.	0.000	0.000	0.000	0.000	0.000	0.039	-0.001	0.000	0.015
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative HUD Funding: 36-Month Time Lag

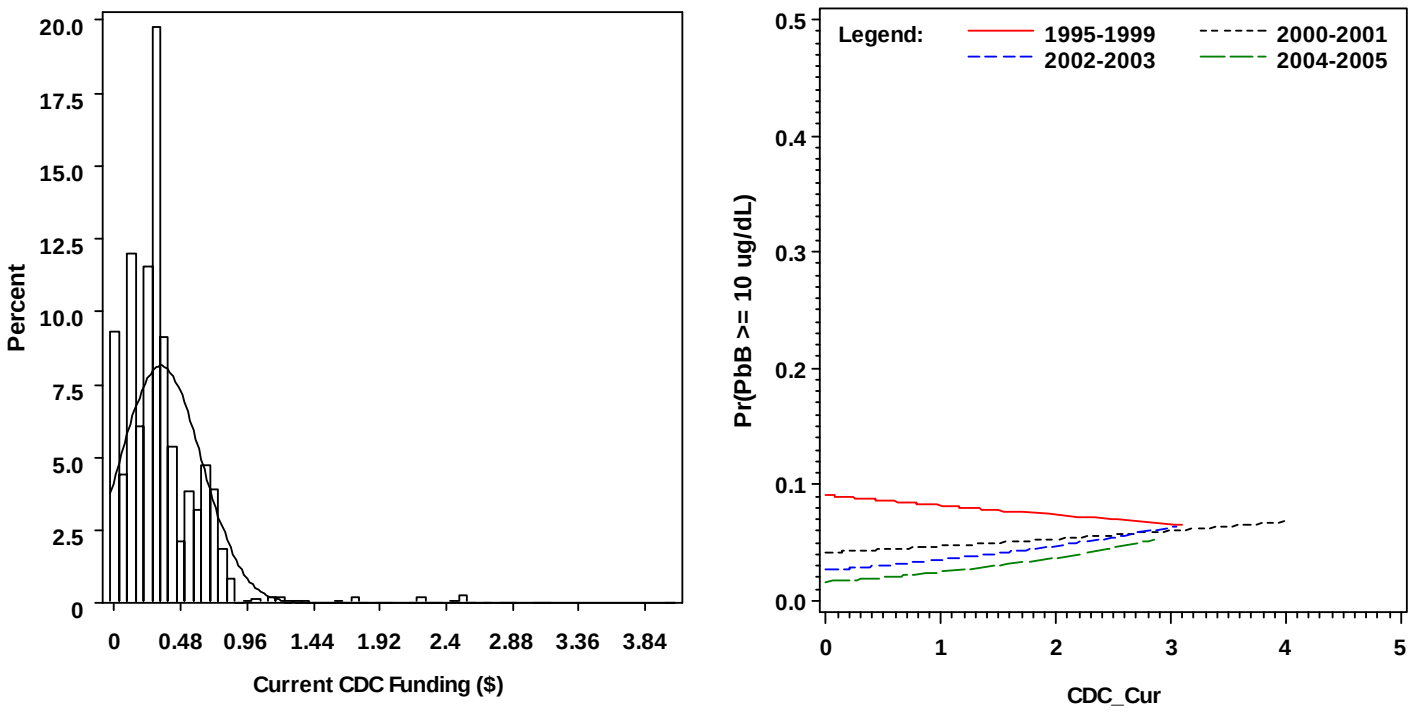

Figure A.61. CDC Current Funding ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.61a. Summary Information for CDC Current Funding ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.37	0.00	0.00	0.02	0.12	0.31	0.50	0.72	3.09
2000-2001	14830	0	0.31	0.00	0.00	0.09	0.13	0.28	0.40	0.65	4.03
2002-2003	16613	0	0.33	0.00	0.00	0.11	0.13	0.30	0.40	0.63	3.05
2004-2005	16749	0	0.33	0.00	0.00	0.09	0.17	0.27	0.38	0.68	2.85
All Years Combined	68497	0	0.34	0.00	0.00	0.06	0.13	0.30	0.42	0.67	4.03

Table A.61b. Model Information for the Relationship between CDC Current Funding ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.098	0.006	0.000	0.176	0.011	0.000	0.241	0.018	0.000	0.298	0.035	0.000
2	X	0.078	0.006	0.000	0.103	0.012	0.000	.	.	.	0.272	0.037	0.000
	X*time	0.033	0.002	0.000	0.072	0.004	0.000	.	.	.	0.021	0.010	0.034
3	X	-0.027	0.007	0.000	0.023	0.014	0.095	0.080	0.022	0.000	0.203	0.044	0.000
	X*time	0.034	0.002	0.000	0.068	0.004	0.000	0.059	0.006	0.000	0.018	0.010	0.067
	X*timesq	0.004	0.000	0.000	0.004	0.000	0.000	0.004	0.001	0.000	0.003	0.001	0.002
4	X	0.255	0.008	0.000	0.343	0.014	0.000	0.396	0.021	0.000	0.409	0.042	0.000
	X*(1995-99)	-0.465	0.012	0.000	-0.443	0.020	0.000	-0.391	0.032	0.000	-0.208	0.060	0.001
	X*(2000-01)	-0.343	0.008	0.000	-0.287	0.013	0.000	-0.238	0.021	0.000	-0.112	0.041	0.007
	X*(2002-03)	-0.105	0.004	0.000	-0.151	0.008	0.000	-0.159	0.014	0.000	-0.139	0.028	0.000
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current CDC Funding ($)

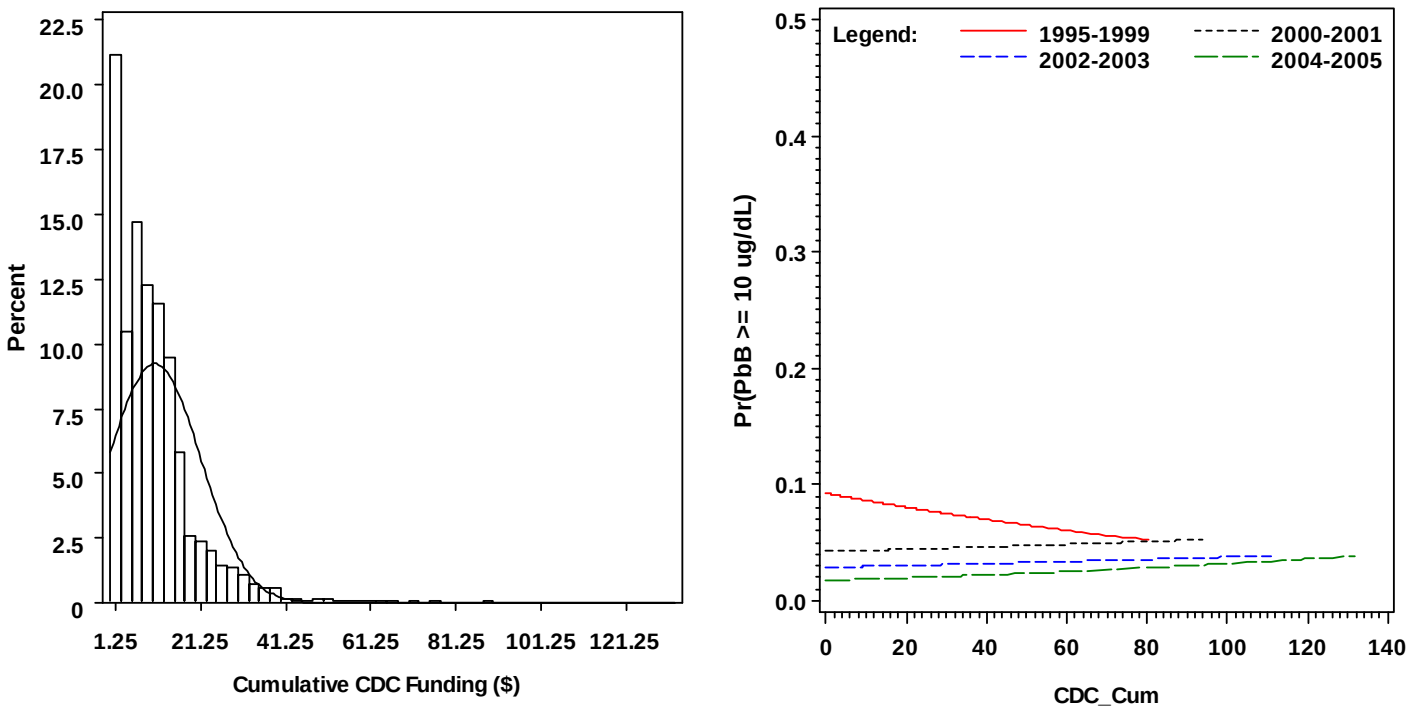

Figure A.62. CDC Cumulative Funding ($): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.62a. Summary Information for CDC Cumulative Funding ($) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	7.2	0.1	0.0	0.1	1.4	6.0	9.2	15.7	80.6
2000-2001	14830	0	9.3	0.1	0.0	0.6	3.1	7.4	11.5	20.3	94.0
2002-2003	16613	0	11.5	0.1	0.0	1.3	4.7	9.0	13.7	24.0	111.1
2004-2005	16749	0	14.2	0.1	0.0	2.2	5.9	12.4	16.5	29.0	131.8
All Years											
Combined	68497	0	10.4	0.0	0.0	0.6	3.4	8.2	13.7	21.9	131.8

Table A.62b. Model Information for the Relationship between CDC Cumulative Funding ($) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.016	0.001	0.000	0.024	0.001	0.000	0.021	0.001	0.000	0.011	0.002	0.000
2	X	0.012	0.001	0.000	0.019	0.001	0.000	0.015	0.002	0.000	0.007	0.002	0.005
	X*time	0.001	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000
3	X	0.013	0.001	0.000	0.019	0.001	0.000	0.015	0.002	0.000	0.008	0.002	0.001
	X*time	0.004	0.000	0.000	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.545
	X*timesq	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.554	0.000	0.000	0.009
4	X	0.023	0.001	0.000	0.026	0.001	0.000	0.022	0.001	0.000	0.012	0.002	0.000
	X*(1995-99)	-0.008	0.000	0.000	-0.007	0.000	0.000	-0.007	0.001	0.000	-0.007	0.001	0.000
	X*(2000-01)	-0.005	0.000	0.000	-0.003	0.000	0.000	-0.004	0.000	0.000	-0.004	0.001	0.000
	X*(2002-03)	-0.001	0.000	0.000	-0.001	0.000	0.000	-0.002	0.000	0.000	-0.002	0.001	0.000
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative CDC Funding ($)

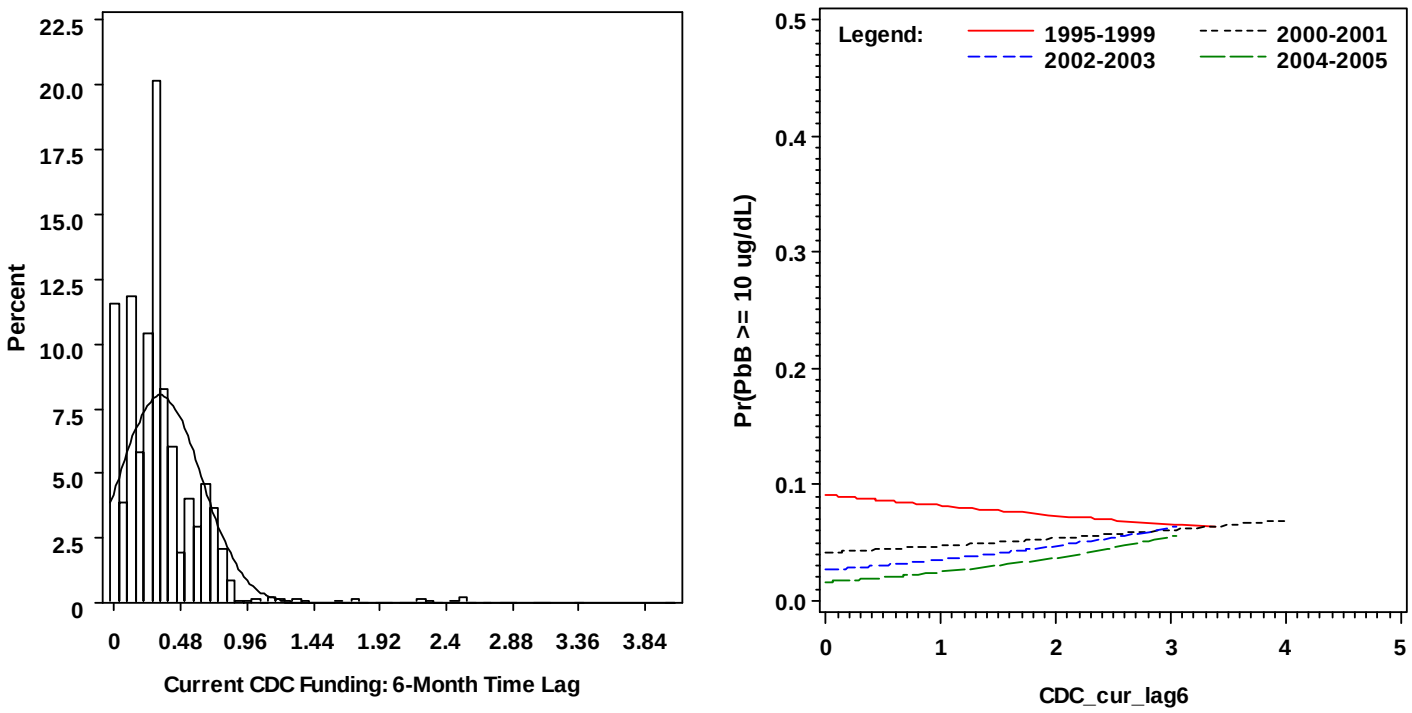

Figure A.63. Current CDC Funding 6-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.63a. Summary Information for Current CDC Funding 6-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.37	0.00	0.00	0.00	0.06	0.32	0.50	0.75	3.38
2000-2001	14830	0	0.30	0.00	0.00	0.01	0.12	0.28	0.34	0.62	4.03
2002-2003	16613	0	0.32	0.00	0.00	0.11	0.13	0.29	0.40	0.64	3.05
2004-2005	16749	0	0.33	0.00	0.00	0.09	0.17	0.30	0.39	0.65	3.05
All Years Combined	68497	0	0.33	0.00	0.00	0.02	0.13	0.30	0.42	0.67	4.03

Table A.63b. Model Information for the Relationship between Current CDC Funding 6-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.172	0.011	<.0001	0.234	0.017	<.0001	0.237	0.034	<.0001
2	X	0.100	0.006	<.0001	0.086	0.012	<.0001	0.149	0.019	<.0001	0.205	0.037	<.0001
	X*time	0.017	0.002	<.0001	0.064	0.003	<.0001	0.056	0.005	<.0001	0.023	0.010	0.016
3	X	0.001	0.007	0.934	0.005	0.014	0.720	0.065	0.023	0.004	0.118	0.044	0.008
	X*time	0.020	0.002	<.0001	0.061	0.003	<.0001	0.052	0.005	<.0001	0.020	0.010	0.037
	X*timesq	0.004	0.000	<.0001	0.003	0.000	<.0001	0.004	0.001	<.0001	0.004	0.001	0.000
4	X	0.229	0.007	<.0001	.	.	.	0.364	0.020	<.0001	0.342	0.040	<.0001
	X*(1995-99)	-0.370	0.011	<.0001	.	.	.	-0.367	0.030	<.0001	-0.241	0.057	<.0001
	X*(2000-01)	-0.290	0.008	<.0001	.	.	.	-0.224	0.021	<.0001	-0.137	0.042	0.001
	X*(2002-03)	-0.077	0.004	<.0001	.	.	.	-0.137	0.014	<.0001	-0.137	0.028	<.0001
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Current CDC Funding: 6-Month Time Lag

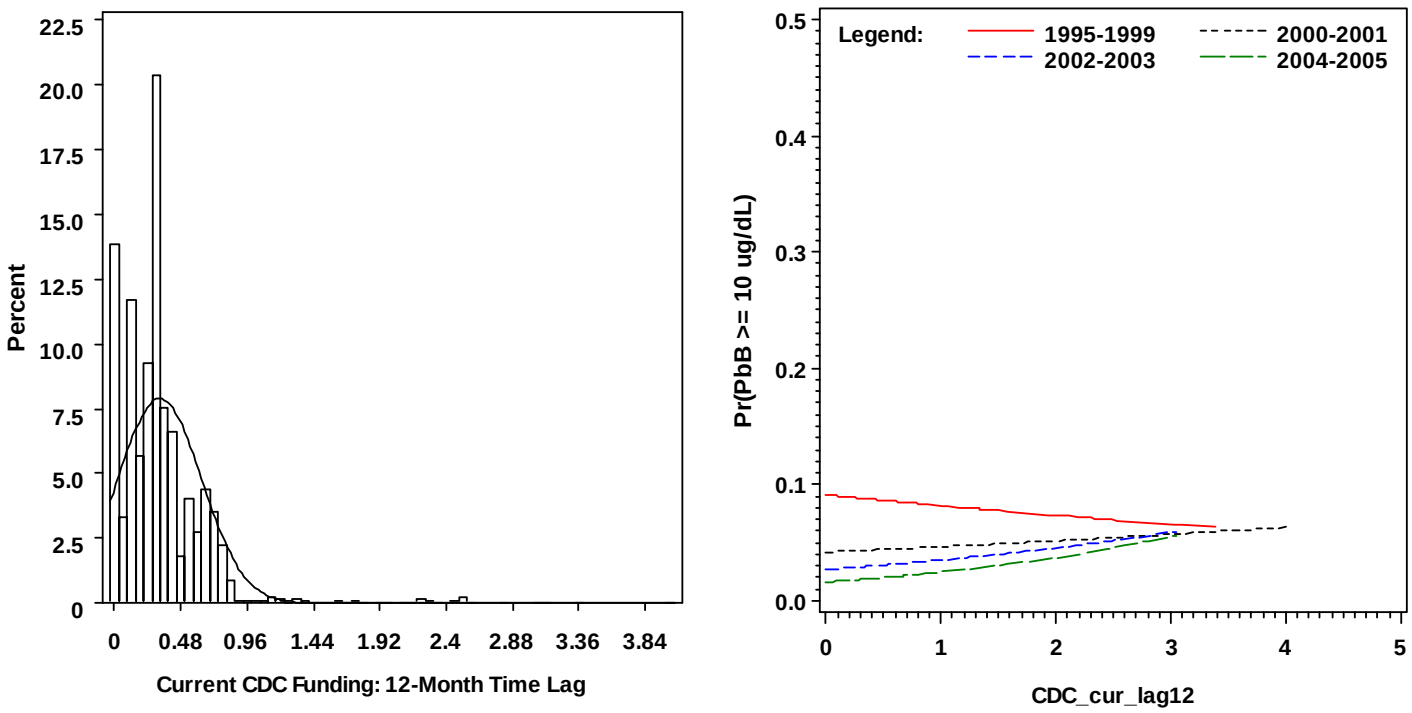

Figure A.64. Current CDC Funding 12-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.64a. Summary Information for Current CDC Funding 12-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.36	0.00	0.00	0.00	0.03	0.32	0.50	0.75	3.38
2000-2001	14830	0	0.28	0.00	0.00	0.00	0.09	0.27	0.34	0.59	4.03
2002-2003	16613	0	0.31	0.00	0.00	0.10	0.13	0.29	0.40	0.64	3.04
2004-2005	16749	0	0.33	0.00	0.00	0.11	0.17	0.31	0.39	0.63	3.05
All Years Combined	68497	0	0.33	0.00	0.00	0.01	0.12	0.30	0.42	0.67	4.03

Table A.64b. Model Information for the Relationship between Current CDC Funding 12-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.116	0.006	<.0001	0.191	0.011	<.0001	0.227	0.018	<.0001	0.178	0.035	<.0001
2	X	0.082	0.006	<.0001	0.066	0.012	<.0001	0.100	0.020	<.0001	0.108	0.038	0.005
	X*time	0.022	0.002	<.0001	0.068	0.003	<.0001	0.066	0.005	<.0001	0.041	0.009	<.0001
3	X	-0.022	0.008	0.005	-0.007	0.014	0.615	0.021	0.023	0.360	0.005	0.045	0.913
	X*time	0.026	0.002	<.0001	0.065	0.003	<.0001	0.062	0.005	<.0001	0.036	0.009	0.000
	X*timesq	0.004	0.000	<.0001	0.003	0.000	<.0001	0.004	0.001	<.0001	0.005	0.001	<.0001
4	X	0.219	0.007	<.0001	0.305	0.012	<.0001	0.344	0.020	<.0001	0.284	0.040	<.0001
	X*(1995-99)	-0.371	0.010	<.0001	-0.391	0.018	<.0001	-0.384	0.028	<.0001	-0.317	0.054	<.0001
	X*(2000-01)	-0.297	0.008	<.0001	-0.256	0.014	<.0001	-0.231	0.022	<.0001	-0.201	0.043	<.0001
	X*(2002-03)	-0.063	0.005	<.0001	-0.101	0.009	<.0001	-0.109	0.014	<.0001	-0.137	0.030	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current CDC Funding: 12-Month Time Lag

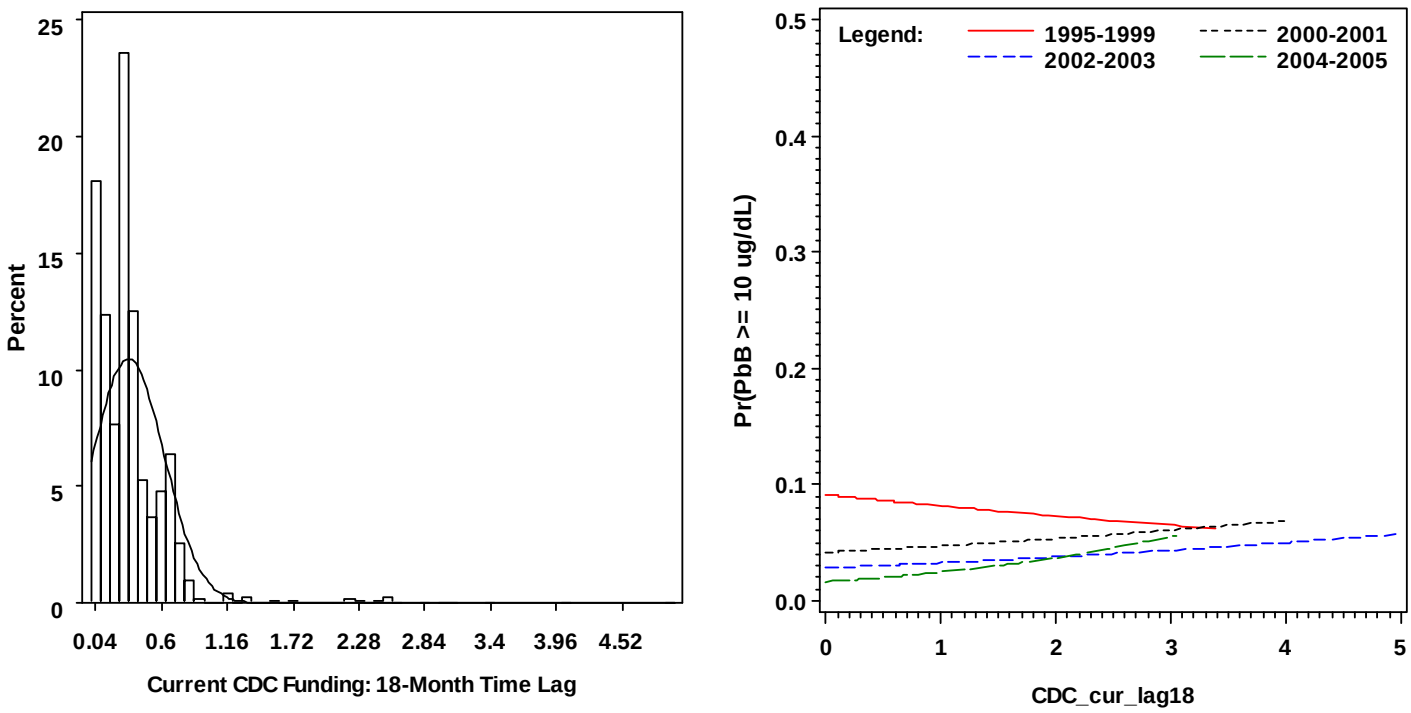

Figure A.65. Current CDC Funding 18-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.65a. Summary Information for Current CDC Funding 18-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.36	0.00	0.00	0.00	0.02	0.32	0.46	0.75	3.38
2000-2001	14830	0	0.27	0.00	0.00	0.00	0.03	0.27	0.33	0.59	4.03
2002-2003	16613	0	0.31	0.00	0.00	0.09	0.13	0.29	0.40	0.62	4.95
2004-2005	16749	0	0.33	0.00	0.00	0.11	0.17	0.28	0.39	0.63	3.05
All Years											
Combined	68497	0	0.32	0.00	0.00	0.00	0.12	0.29	0.40	0.67	4.95

Table A.65b. Model Information for the Relationship between Current CDC Funding 18-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.122	0.009	<.0001	0.134	0.016	<.0001	0.121	0.031	<.0001
2	X	-0.010	0.006	0.071	0.006	0.011	0.588	0.005	0.018	0.793	0.050	0.035	0.151
	X*time	0.035	0.002	<.0001	0.060	0.003	<.0001	0.065	0.005	<.0001	0.039	0.009	<.0001
3	X	-0.061	0.006	<.0001	.	.	.	-0.045	0.020	0.021	-0.017	0.038	0.648
	X*time	0.029	0.002	<.0001	.	.	.	0.054	0.005	<.0001	0.027	0.009	0.004
	X*timesq	0.004	0.000	<.0001	.	.	.	0.004	0.001	<.0001	0.005	0.001	<.0001
4	X	0.161	0.006	<.0001	0.241	0.011	<.0001	0.268	0.018	<.0001	0.245	0.037	<.0001
	X*(1995-99)	-0.338	0.009	<.0001	-0.334	0.015	<.0001	-0.362	0.025	<.0001	-0.298	0.049	<.0001
	X*(2000-01)	-0.293	0.007	<.0001	-0.239	0.013	<.0001	-0.240	0.021	<.0001	-0.202	0.041	<.0001
	X*(2002-03)	-0.074	0.004	<.0001	-0.109	0.008	<.0001	-0.136	0.014	<.0001	-0.146	0.029	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current CDC Funding: 18-Month Time Lag

Current CDC Funding: 24-month Time Lag ($)

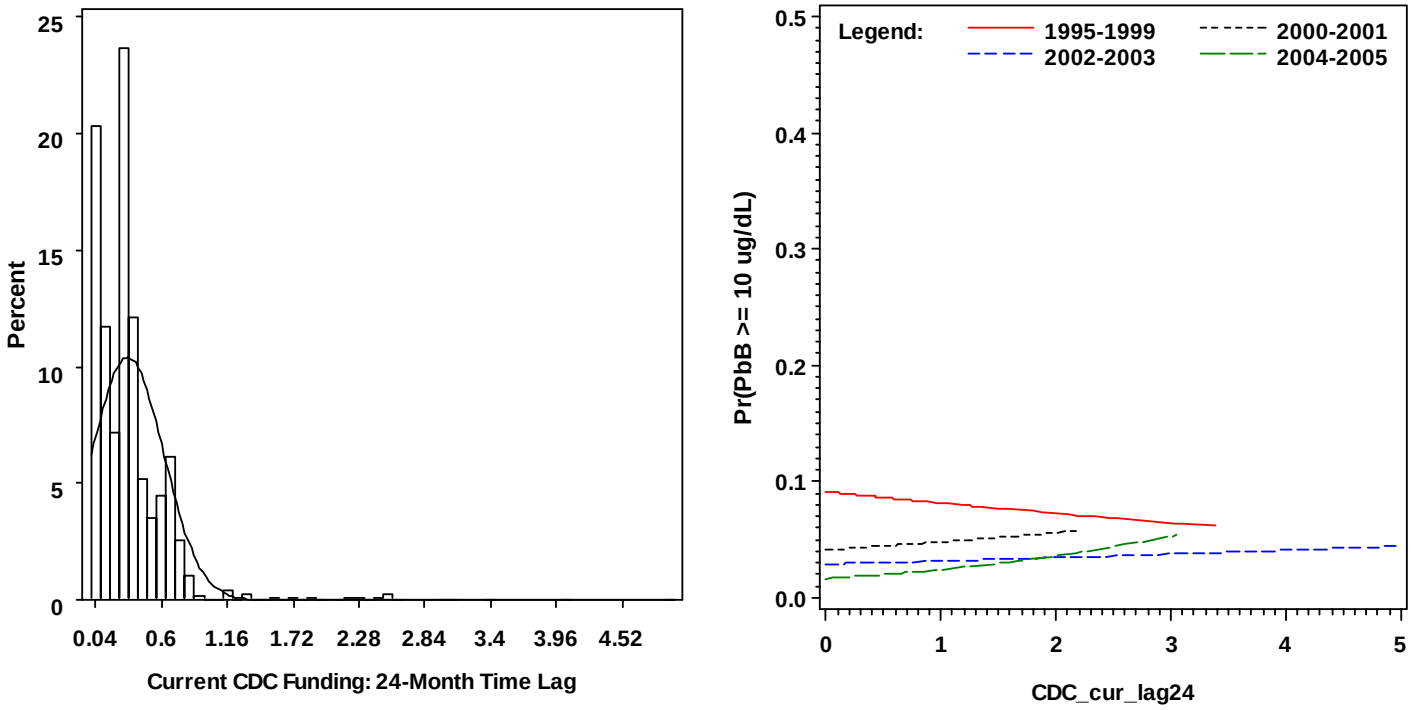

Figure A.66. Current CDC Funding 24-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.66a. Summary Information for Current CDC Funding 24-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.35	0.00	0.00	0.00	0.02	0.31	0.44	0.72	3.38
2000-2001	14830	0	0.27	0.00	0.00	0.00	0.01	0.27	0.32	0.59	2.20
2002-2003	16613	0	0.30	0.00	0.00	0.09	0.12	0.28	0.34	0.61	4.95
2004-2005	16749	0	0.32	0.00	0.00	0.11	0.13	0.28	0.40	0.63	3.05
All Years											
Combined	68497	0	0.31	0.00	0.00	0.00	0.11	0.29	0.40	0.66	4.95

Table A.66b. Model Information for the Relationship between Current CDC Funding 24-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.037	0.005	<.0001	0.117	0.010	<.0001	0.109	0.016	<.0001	0.140	0.031	<.0001
2	X	-0.052	0.006	<.0001	0.005	0.011	0.645	-0.013	0.019	0.508	0.083	0.035	0.019
	X*time	0.045	0.002	<.0001	0.053	0.003	<.0001	0.059	0.005	<.0001	0.031	0.009	0.001
3	X	-0.072	0.006	<.0001	-0.011	0.012	0.351	-0.039	0.019	0.042	0.044	0.036	0.226
	X*time	0.032	0.002	<.0001	0.040	0.003	<.0001	0.041	0.005	<.0001	0.011	0.010	0.259
	X*timesq	0.003	0.000	<.0001	0.003	0.000	<.0001	0.004	0.001	<.0001	0.006	0.001	<.0001
4	X	.	.	.	0.253	0.012	<.0001	0.269	0.020	<.0001	.	.	.
	X*(1995-99)	.	.	.	-0.305	0.014	<.0001	-0.342	0.024	<.0001	.	.	.
	X*(2000-01)	.	.	.	-0.227	0.012	<.0001	-0.243	0.020	<.0001	.	.	.
	X*(2002-03)	.	.	.	-0.101	0.009	<.0001	-0.141	0.015	<.0001	.	.	.
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Current CDC Funding: 24-Month Time Lag

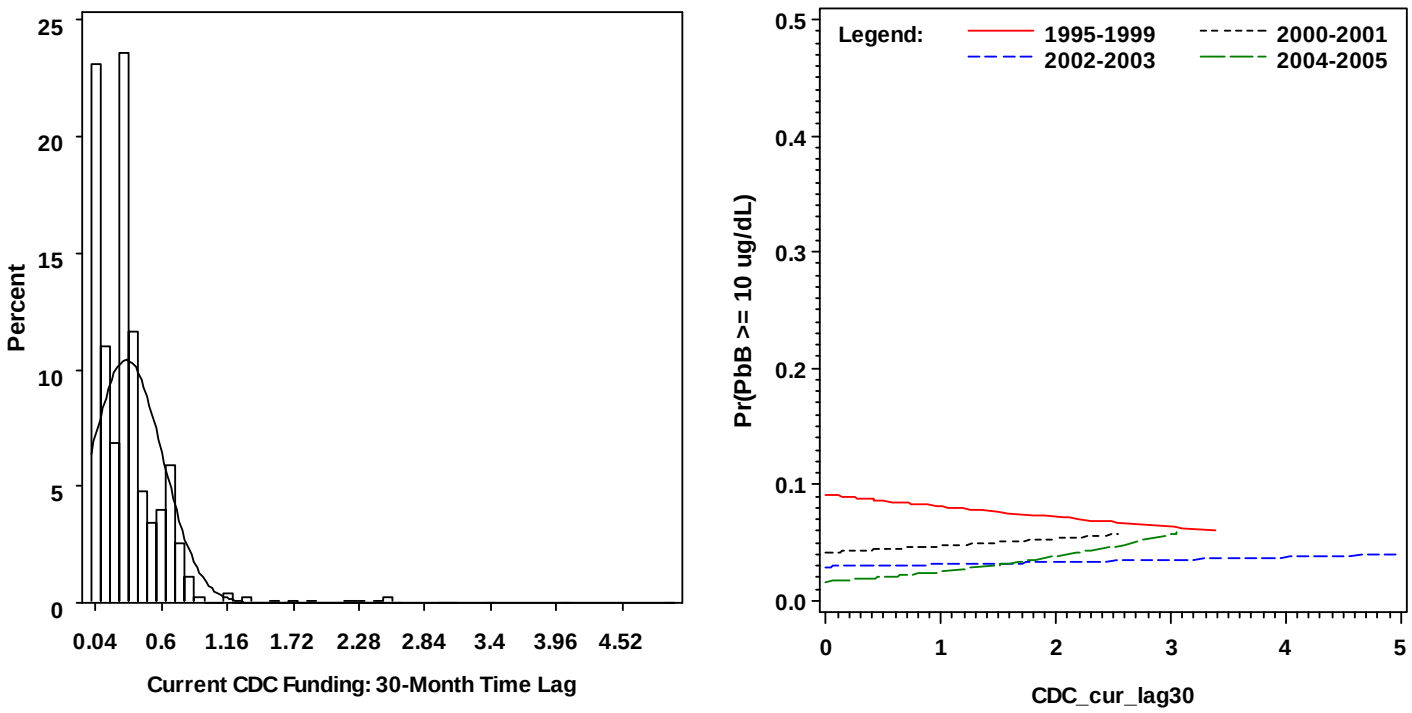

Figure A.67. Current CDC Funding 30-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.67a. Summary Information for Current CDC Funding 30-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.33	0.00	0.00	0.00	0.00	0.31	0.41	0.72	3.38
2000-2001	14830	0	0.27	0.00	0.00	0.00	0.01	0.27	0.35	0.65	2.53
2002-2003	16613	0	0.29	0.00	0.00	0.00	0.11	0.28	0.34	0.61	4.95
2004-2005	16749	0	0.32	0.00	0.00	0.11	0.13	0.29	0.40	0.64	3.05
All Years											
Combined	68497	0	0.30	0.00	0.00	0.00	0.10	0.29	0.39	0.66	4.95

Table A.67b. Model Information for the Relationship between Current CDC Funding 30-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.013	0.004	0.003	.	.	.	.	.	.	0.103	0.030	0.001
2	X	-0.075	0.005	<.0001	0.013	0.010	0.193	0.048	0.016	0.003	0.073	0.033	0.026
	X*time	0.035	0.001	<.0001	0.034	0.003	<.0001	0.035	0.004	<.0001	0.020	0.008	0.017
3	X	.	.	.	-0.003	0.010	0.775	0.023	0.017	0.169	0.041	0.033	0.221
	X*time	.	.	.	0.017	0.003	<.0001	0.011	0.005	0.026	-0.006	0.009	0.518
	X*timesq	.	.	.	0.004	0.000	<.0001	0.006	0.001	<.0001	0.007	0.001	<.0001
4	X	.	.	.	0.225	0.012	<.0001	0.285	0.020	<.0001	0.270	0.041	<.0001
	X*(1995-99)	.	.	.	-0.267	0.014	<.0001	-0.304	0.023	<.0001	-0.267	0.046	<.0001
	X*(2000-01)	.	.	.	-0.217	0.012	<.0001	-0.228	0.019	<.0001	-0.200	0.039	<.0001
	X*(2002-03)	.	.	.	-0.113	0.009	<.0001	-0.137	0.015	<.0001	-0.143	0.031	<.0001
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Current CDC Funding: 30-Month Time Lag

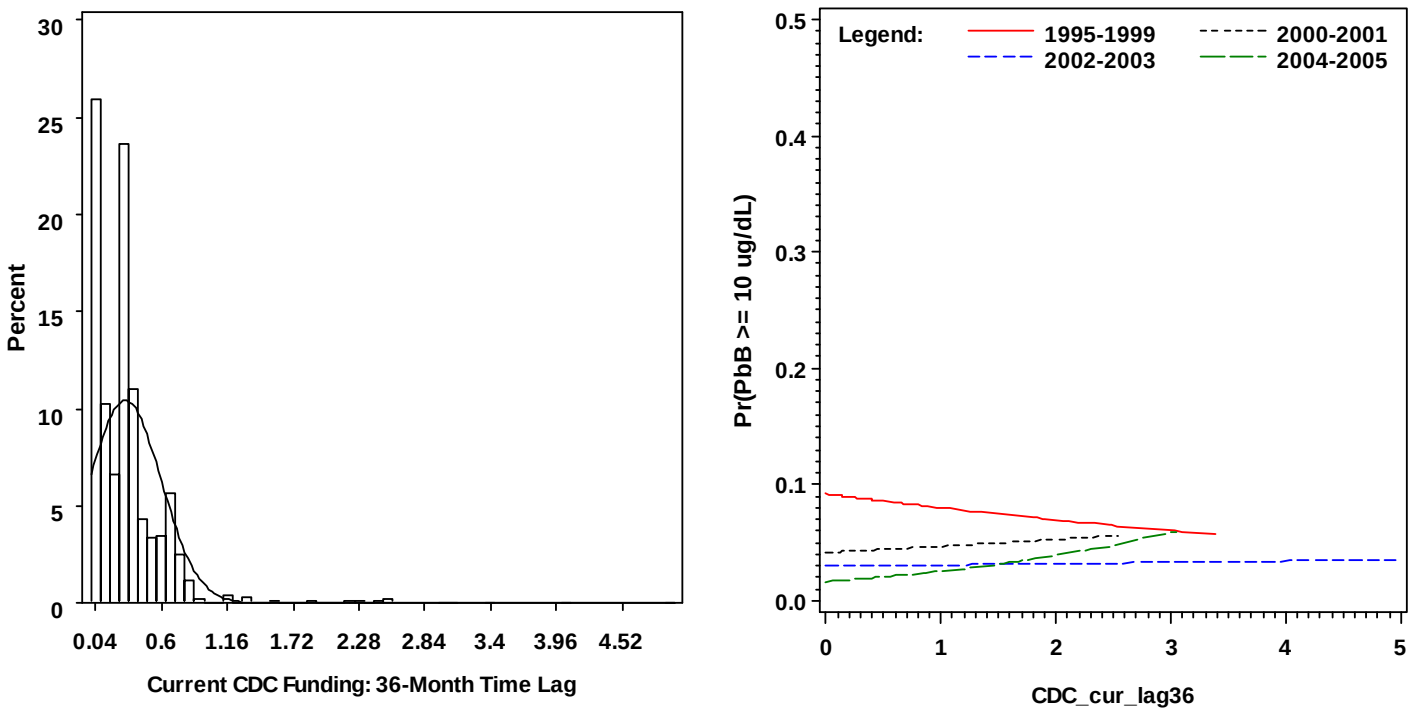

Figure A.68. Current CDC Funding 36-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.68a. Summary Information for Current CDC Funding 36-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.31	0.00	0.00	0.00	0.00	0.30	0.38	0.72	3.38
2000-2001	14830	0	0.27	0.00	0.00	0.00	0.01	0.27	0.35	0.67	2.53
2002-2003	16613	0	0.27	0.00	0.00	0.00	0.09	0.27	0.33	0.58	4.95
2004-2005	16749	0	0.31	0.00	0.00	0.10	0.13	0.29	0.40	0.64	3.04
All Years	68497	0	0.29	0.00	0.00	0.00	0.06	0.28	0.37	0.66	4.95

Table A.68b. Model Information for the Relationship between Current CDC Funding 36-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.054	0.004	<.0001	0.022	0.009	0.010	0.040	0.015	0.009	0.029	0.031	0.346
2	X	-0.106	0.005	<.0001	-0.011	0.009	0.224	0.008	0.016	0.595	0.020	0.032	0.529
	X*time	0.035	0.001	<.0001	0.027	0.003	<.0001	0.029	0.004	<.0001	0.010	0.009	0.270
3	X	-0.103	0.005	<.0001	.	.	.	0.005	0.016	0.743	0.015	0.032	0.635
	X*time	0.022	0.002	<.0001	.	.	.	0.002	0.005	0.723	-0.022	0.010	0.023
	X*timesq	0.004	0.000	<.0001	.	.	.	0.008	0.001	<.0001	0.009	0.001	<.0001
4	X	0.125	0.007	<.0001	.	.	.	0.275	0.024	<.0001	0.231	0.048	<.0001
	X*(1995-99)	-0.259	0.008	<.0001	.	.	.	-0.300	0.024	<.0001	-0.245	0.048	<.0001
	X*(2000-01)	-0.233	0.006	<.0001	.	.	.	-0.241	0.020	<.0001	-0.199	0.040	<.0001
	X*(2002-03)	-0.079	0.005	<.0001	.	.	.	-0.160	0.017	<.0001	-0.163	0.034	<.0001
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Current CDC Funding: 36-Month Time Lag

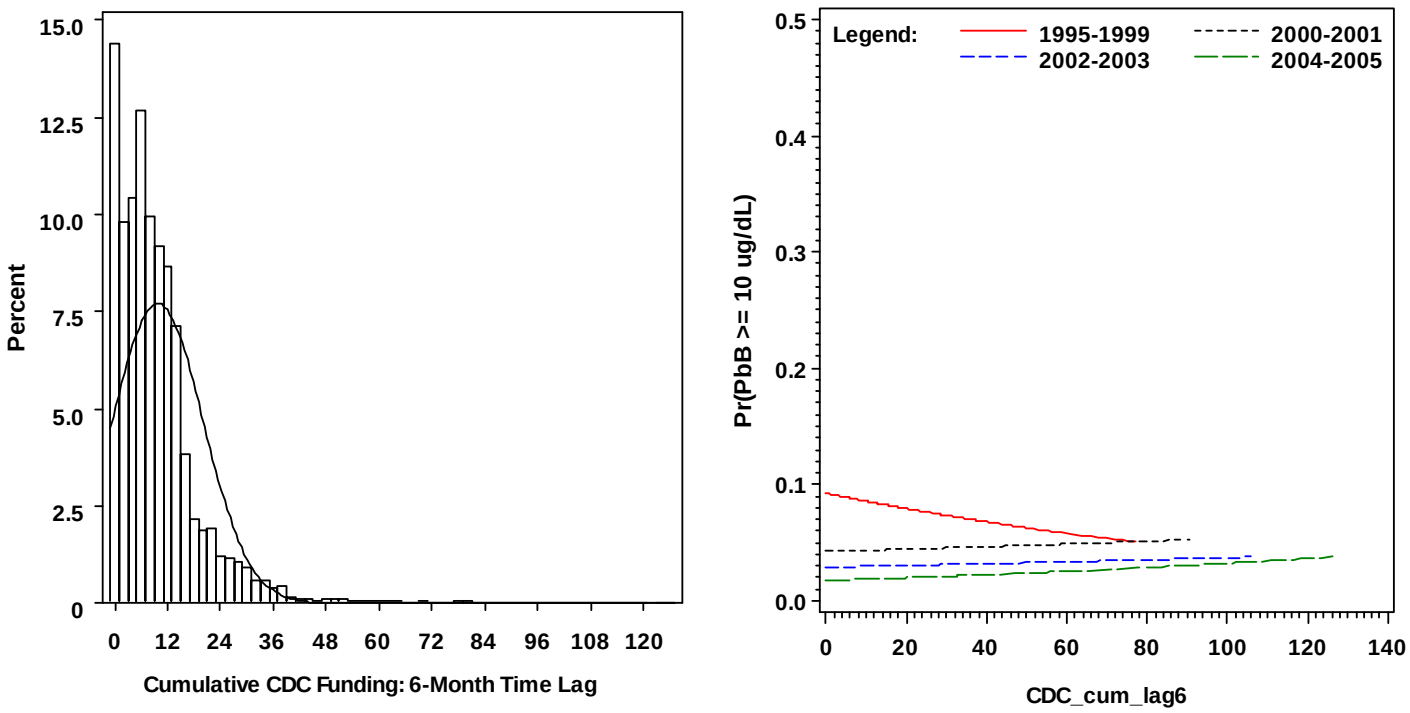

Figure A.69. Cumulative CDC Funding 6-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.69a. Summary Information for Cumulative CDC Funding 6-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	6.43	0.05	0.00	0.05	0.86	5.25	8.43	14.35	77.19
2000-2001	14830	0	8.73	0.08	0.00	0.41	2.36	6.96	10.90	19.06	90.67
2002-2003	16613	0	10.86	0.08	0.00	1.14	4.35	8.58	13.01	22.77	105.91
2004-2005	16749	0	13.53	0.10	0.00	2.05	5.64	11.66	15.80	27.83	126.34
All Years	68497	0	9.74	0.04	0.00	0.37	3.04	7.48	12.99	20.80	126.34

Table A.69b. Model Information for the Relationship between Cumulative CDC Funding 6-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.013	0.001	<.0001	0.022	0.001	<.0001	0.019	0.002	<.0001	0.010	0.002	<.0001
2	X	0.012	0.001	<.0001	0.018	0.001	<.0001	0.014	0.002	<.0001	0.005	0.002	0.025
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
3	X	0.013	0.001	<.0001	0.018	0.001	<.0001	0.014	0.002	<.0001	0.007	0.002	0.006
	X*time	0.004	0.000	<.0001	0.002	0.000	<.0001	0.001	0.000	<.0001	0.000	0.001	0.937
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.549	0.000	0.000	0.027
4	X	0.024	0.001	<.0001	.	.	.	0.022	0.002	<.0001	0.011	0.002	<.0001
	X*(1995-99)	-0.009	0.000	<.0001	.	.	.	-0.008	0.001	<.0001	-0.007	0.001	<.0001
	X*(2000-01)	-0.005	0.000	<.0001	.	.	.	-0.004	0.000	<.0001	-0.004	0.001	<.0001
	X*(2002-03)	-0.001	0.000	<.0001	.	.	.	-0.002	0.000	<.0001	-0.003	0.001	0.000
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative CDC Funding: 6-Month Time Lag

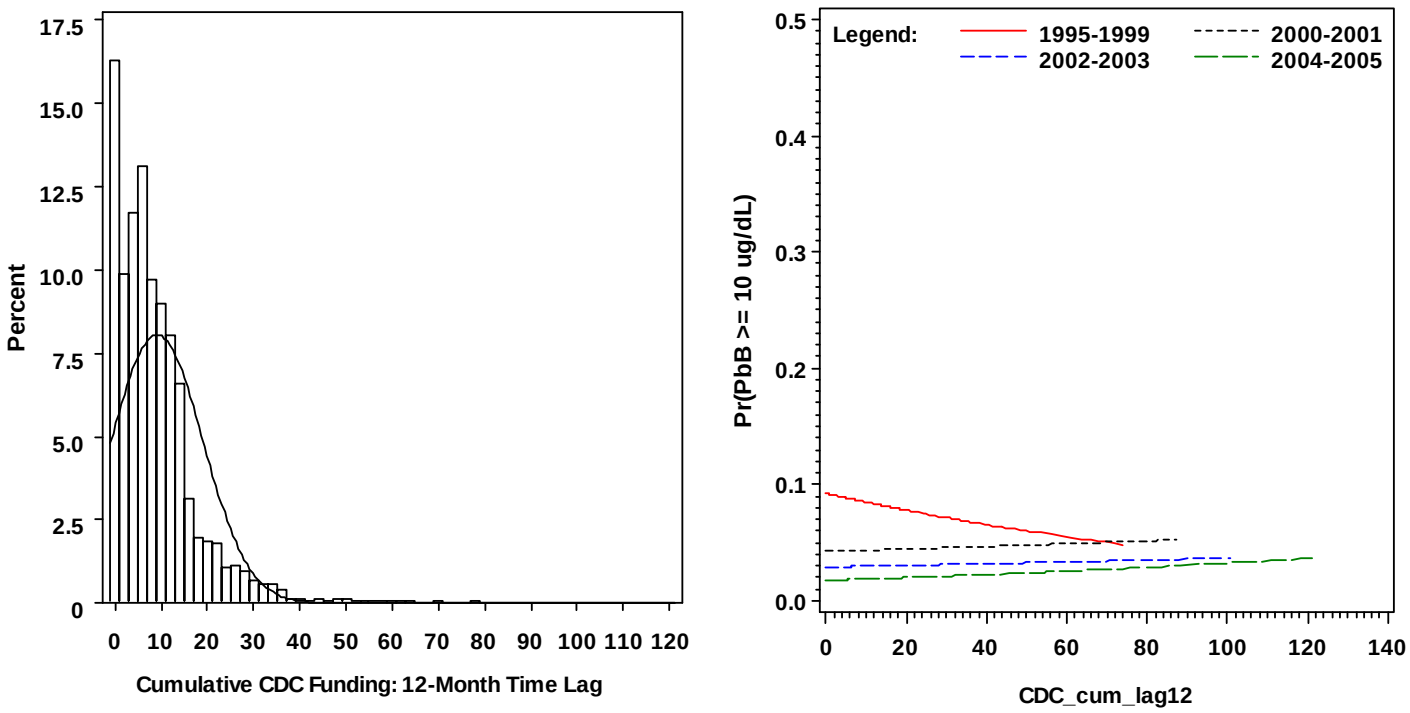

Figure A.70. Cumulative CDC Funding 12-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.70a. Summary Information for Cumulative CDC Funding 12-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	5.70	0.05	0.00	0.00	0.48	4.66	7.74	12.81	73.78
2000-2001	14830	0	8.14	0.07	0.00	0.22	1.81	6.58	10.29	18.18	87.31
2002-2003	16613	0	10.23	0.08	0.00	0.92	3.86	8.08	12.42	21.53	100.71
2004-2005	16749	0	12.87	0.09	0.00	1.82	5.37	10.97	15.10	26.57	120.91
All Years	68497	0	9.08	0.04	0.00	0.22	2.56	6.83	12.28	19.67	120.91

Table A.70b. Model Information for the Relationship between Cumulative CDC Funding 12-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.009	0.001	<.0001	.	.	.	0.017	0.002	<.0001	0.008	0.002	0.000
2	X	0.011	0.001	<.0001	0.018	0.001	<.0001	0.013	0.002	<.0001	0.005	0.002	0.054
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
3	X	0.014	0.001	<.0001	0.018	0.001	<.0001	.	.	.	0.006	0.002	0.018
	X*time	0.004	0.000	<.0001	0.002	0.000	<.0001	.	.	.	0.000	0.001	0.867
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.040
4	X	.	.	.	0.026	0.001	<.0001	.	.	.	0.011	0.002	<.0001
	X*(1995-99)	.	.	.	-0.008	0.000	<.0001	.	.	.	-0.008	0.002	<.0001
	X*(2000-01)	.	.	.	-0.005	0.000	<.0001	.	.	.	-0.004	0.001	<.0001
	X*(2002-03)	.	.	.	-0.002	0.000	<.0001	.	.	.	-0.003	0.001	0.000
	X*(2004-05)	.	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Cumulative CDC Funding: 12-Month Time Lag

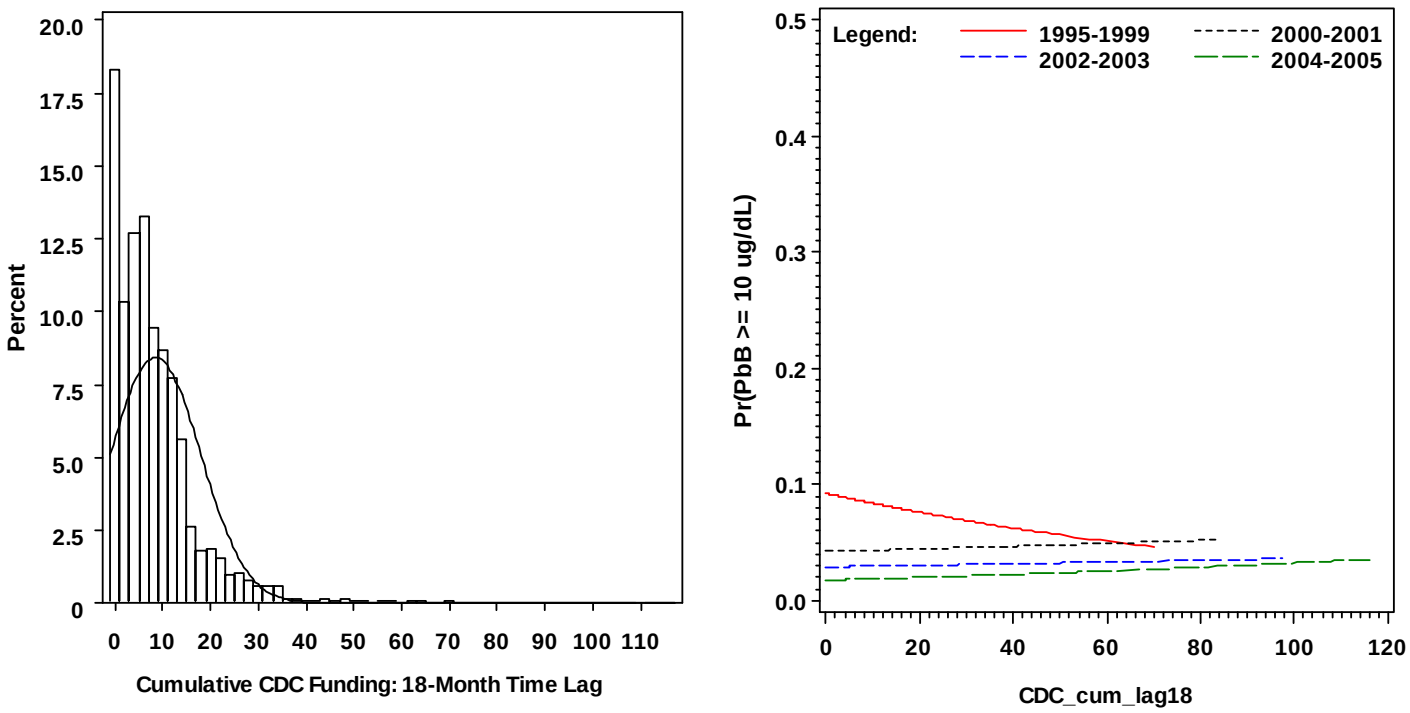

Figure A.71. Cumulative CDC Funding 18-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.71a. Summary Information for Cumulative CDC Funding 18-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	4.98	0.04	0.00	0.00	0.26	3.79	6.93	11.27	69.93
2000-2001	14830	0	7.58	0.07	0.00	0.12	1.42	6.35	9.68	17.38	83.95
2002-2003	16613	0	9.60	0.08	0.00	0.71	3.45	7.58	11.84	20.63	97.37
2004-2005	16749	0	12.21	0.09	0.00	1.57	5.09	10.27	14.40	25.31	116.01
All Years	68497	0	8.43	0.04	0.00	0.12	2.02	6.27	11.52	18.50	116.01

Table A.71b. Model Information for the Relationship between Cumulative CDC Funding 18-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.006	0.001	<.0001	.	.	.	0.015	0.002	<.0001	0.008	0.002	0.001
2	X	0.011	0.001	<.0001	.	.	.	0.012	0.002	<.0001	.	.	.
	X*time	0.001	0.000	<.0001	.	.	.	0.001	0.000	<.0001	.	.	.
3	X	0.014	0.001	<.0001	0.017	0.001	<.0001	.	.	.	0.006	0.002	0.026
	X*time	0.003	0.000	<.0001	0.002	0.000	<.0001	.	.	.	0.000	0.001	0.893
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.001	.	.	.	0.000	0.000	0.033
4	X	0.025	0.001	<.0001	0.026	0.001	<.0001	0.020	0.002	<.0001	0.011	0.002	<.0001
	X*(1995-99)	-0.010	0.000	<.0001	-0.009	0.000	<.0001	-0.009	0.001	<.0001	-0.008	0.002	<.0001
	X*(2000-01)	-0.006	0.000	<.0001	-0.005	0.000	<.0001	-0.005	0.001	<.0001	-0.004	0.001	<.0001
	X*(2002-03)	-0.001	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.000	<.0001	-0.003	0.001	0.000
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative CDC Funding: 18-Month Time Lag

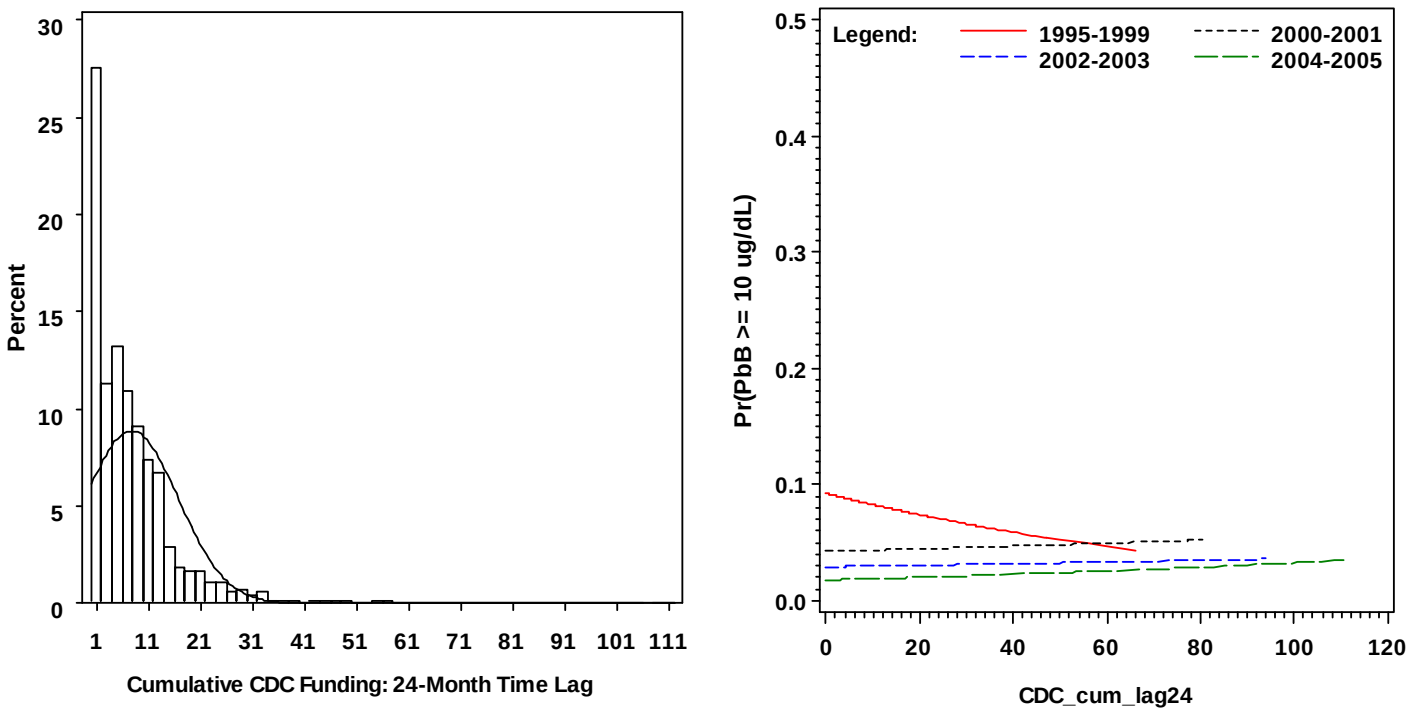

Figure A.72. Cumulative CDC Funding 24-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.72a. Summary Information for Cumulative CDC Funding 24-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	4.27	0.04	0.00	0.00	0.16	3.04	6.04	9.54	66.08
2000-2001	14830	0	7.04	0.07	0.00	0.08	0.99	6.30	9.00	16.27	80.59
2002-2003	16613	0	8.99	0.07	0.00	0.54	3.05	7.06	11.29	19.67	94.02
2004-2005	16749	0	11.56	0.09	0.00	1.35	4.72	9.44	13.68	24.04	111.11
All Years	68497	0	7.80	0.03	0.00	0.06	1.60	5.62	10.80	17.18	111.11

Table A.72b. Model Information for the Relationship between Cumulative CDC Funding 24-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.004	0.001	<.0001	0.015	0.001	<.0001	.	.	.	0.007	0.002	0.005
2	X	0.011	0.001	<.0001	0.016	0.001	<.0001	0.012	0.002	<.0001	0.004	0.002	0.124
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
3	X	0.013	0.001	<.0001	0.016	0.001	<.0001	.	.	.	0.005	0.003	0.053
	X*time	0.003	0.000	<.0001	0.002	0.000	<.0001	.	.	.	0.000	0.001	0.837
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.140	.	.	.	0.000	0.000	0.038
4	X	.	.	.	0.025	0.001	<.0001	0.020	0.002	<.0001	0.010	0.002	<.0001
	X*(1995-99)	.	.	.	-0.009	0.001	<.0001	-0.010	0.001	<.0001	-0.008	0.002	<.0001
	X*(2000-01)	.	.	.	-0.006	0.000	<.0001	-0.005	0.001	<.0001	-0.005	0.001	<.0001
	X*(2002-03)	.	.	.	-0.002	0.000	<.0001	-0.003	0.000	<.0001	-0.003	0.001	0.000
	X*(2004-05)	.	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Cumulative CDC Funding: 24-Month Time Lag

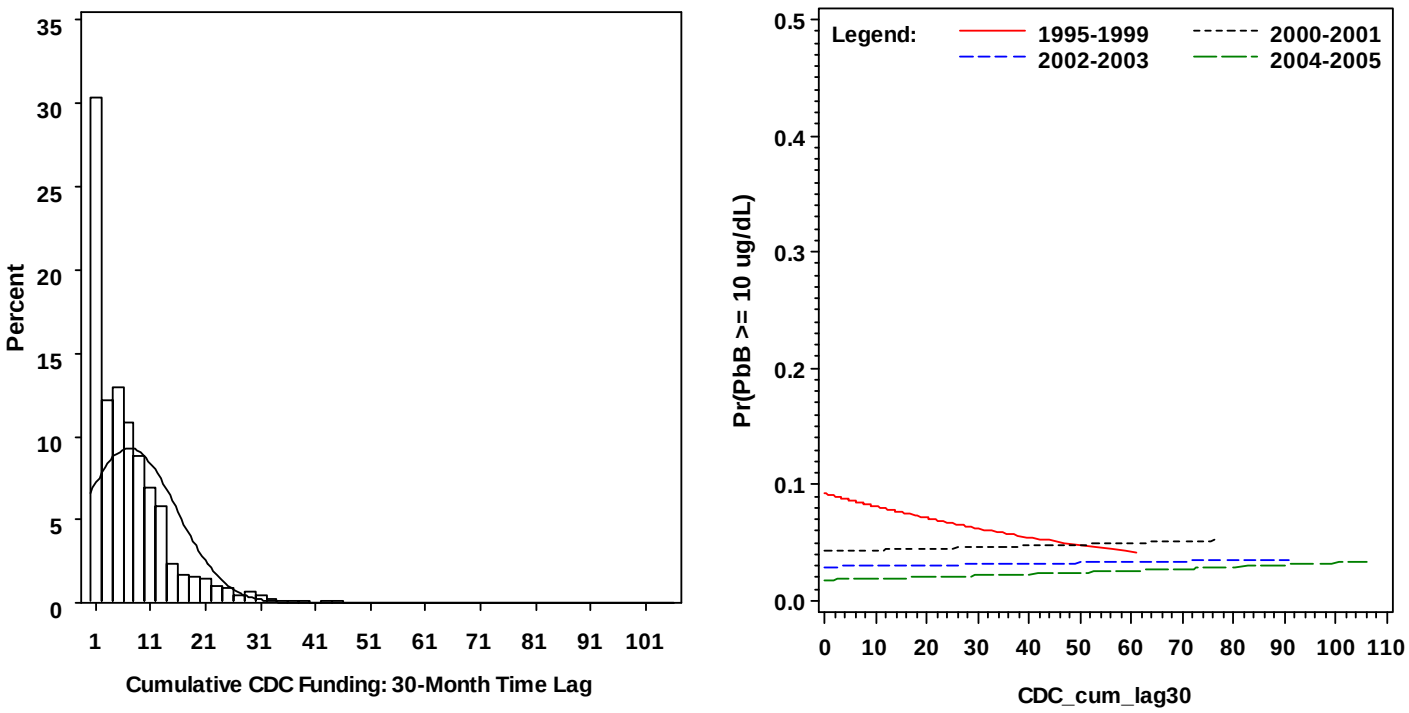

Figure A.73. Cumulative CDC Funding 30-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.73a. Summary Information for Cumulative CDC Funding 30-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	3.59	0.03	0.00	0.00	0.05	2.45	5.29	8.21	61.10
2000-2001	14830	0	6.51	0.06	0.00	0.05	0.58	5.92	8.39	15.16	77.19
2002-2003	16613	0	8.39	0.07	0.00	0.41	2.30	6.57	10.69	18.50	90.67
2004-2005	16749	0	10.92	0.08	0.00	1.13	4.33	8.92	13.01	22.77	105.91
All Years	68497	0	7.18	0.03	0.00	0.00	1.14	5.06	9.99	15.87	105.91

Table A.73b. Model Information for the Relationship between Cumulative CDC Funding 30-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.012	0.001	<.0001	.	.	.	0.006	0.003	0.024
2	X	0.012	0.001	<.0001	0.015	0.001	<.0001	0.011	0.002	<.0001	0.003	0.003	0.275
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
3	X	0.011	0.001	<.0001	0.015	0.001	<.0001	0.011	0.002	<.0001	0.004	0.003	0.141
	X*time	0.003	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	0.003	0.000	0.001	0.672
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.931	0.000	0.000	0.085	0.000	0.000	0.064
4	X	0.024	0.001	<.0001	0.023	0.001	<.0001	0.018	0.002	<.0001	.	.	.
	X*(1995-99)	-0.010	0.000	<.0001	-0.009	0.001	<.0001	-0.010	0.001	<.0001	.	.	.
	X*(2000-01)	-0.007	0.000	<.0001	-0.006	0.000	<.0001	-0.006	0.001	<.0001	.	.	.
	X*(2002-03)	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.000	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Cumulative CDC Funding: 30-Month Time Lag

Cumulative CDC Funding: 36-month Time Lag ($)

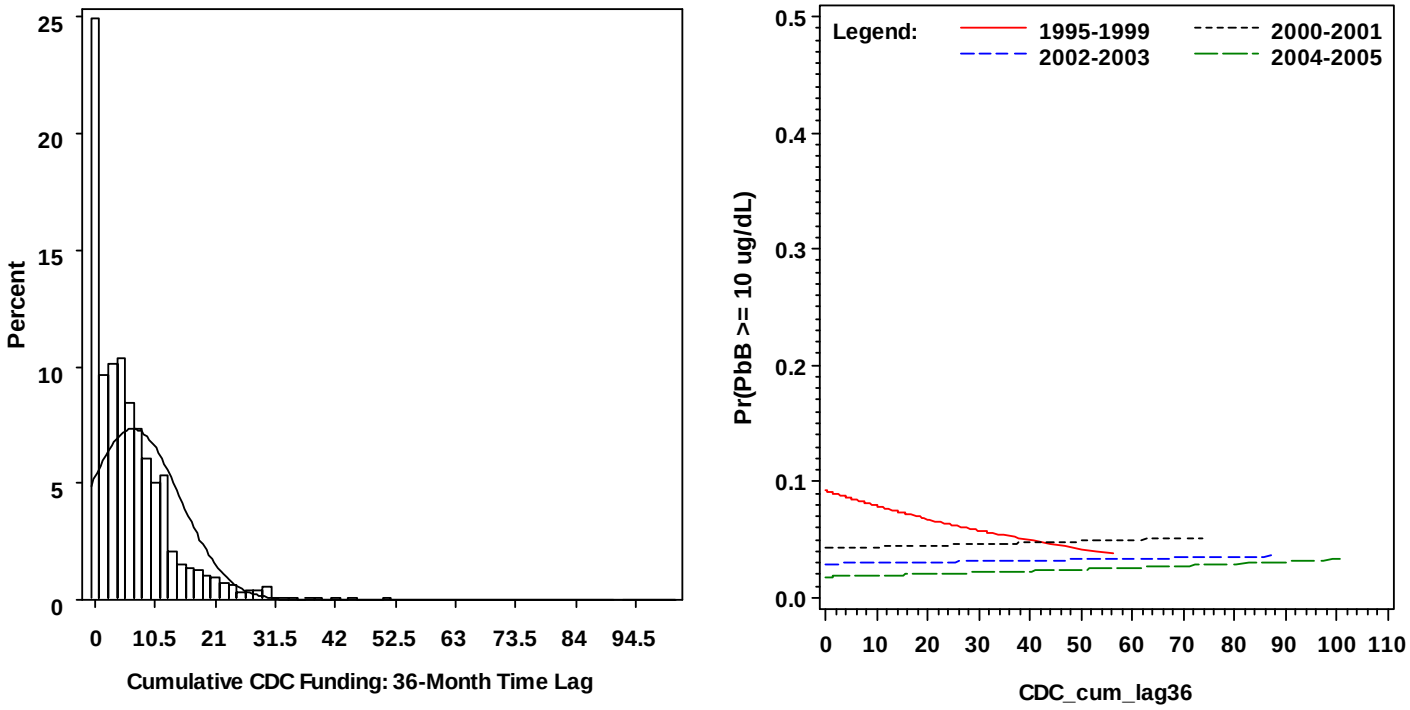

Figure A.74. Cumulative CDC Funding 36-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.74a. Summary Information for Cumulative CDC Funding 36-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	2.94	0.03	0.00	0.00	0.00	1.65	4.53	6.92	56.12
2000-2001	14830	0	5.97	0.06	0.00	0.03	0.35	5.40	7.75	14.11	73.78
2002-2003	16613	0	7.83	0.07	0.00	0.22	1.81	6.35	10.02	17.38	87.31
2004-2005	16749	0	10.28	0.08	0.00	0.92	3.86	8.30	12.42	21.53	100.71
All Years	68497	0	6.58	0.03	0.00	0.00	0.76	4.59	9.29	14.61	100.71

Table A.74b. Model Information for the Relationship between Cumulative CDC Funding 36-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.005	0.001	<.0001	0.011	0.001	<.0001	0.010	0.002	<.0001	0.005	0.003	0.057
2	X	0.014	0.001	<.0001	0.013	0.001	<.0001	0.009	0.002	<.0001	0.002	0.003	0.496
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
3	X	0.012	0.001	<.0001	0.013	0.001	<.0001	0.009	0.002	<.0001	0.003	0.003	0.320
	X*time	0.002	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	0.002	0.001	0.001	0.383
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.508	0.000	0.000	0.157	0.000	0.000	0.175
4	X	0.025	0.001	<.0001	0.020	0.002	<.0001	0.016	0.002	<.0001	.	.	.
	X*(1995-99)	-0.010	0.000	<.0001	-0.008	0.001	<.0001	-0.010	0.001	<.0001	.	.	.
	X*(2000-01)	-0.007	0.000	<.0001	-0.006	0.000	<.0001	-0.005	0.001	<.0001	.	.	.
	X*(2002-03)	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.000	<.0001	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Cumulative CDC Funding: 36-Month Time Lag

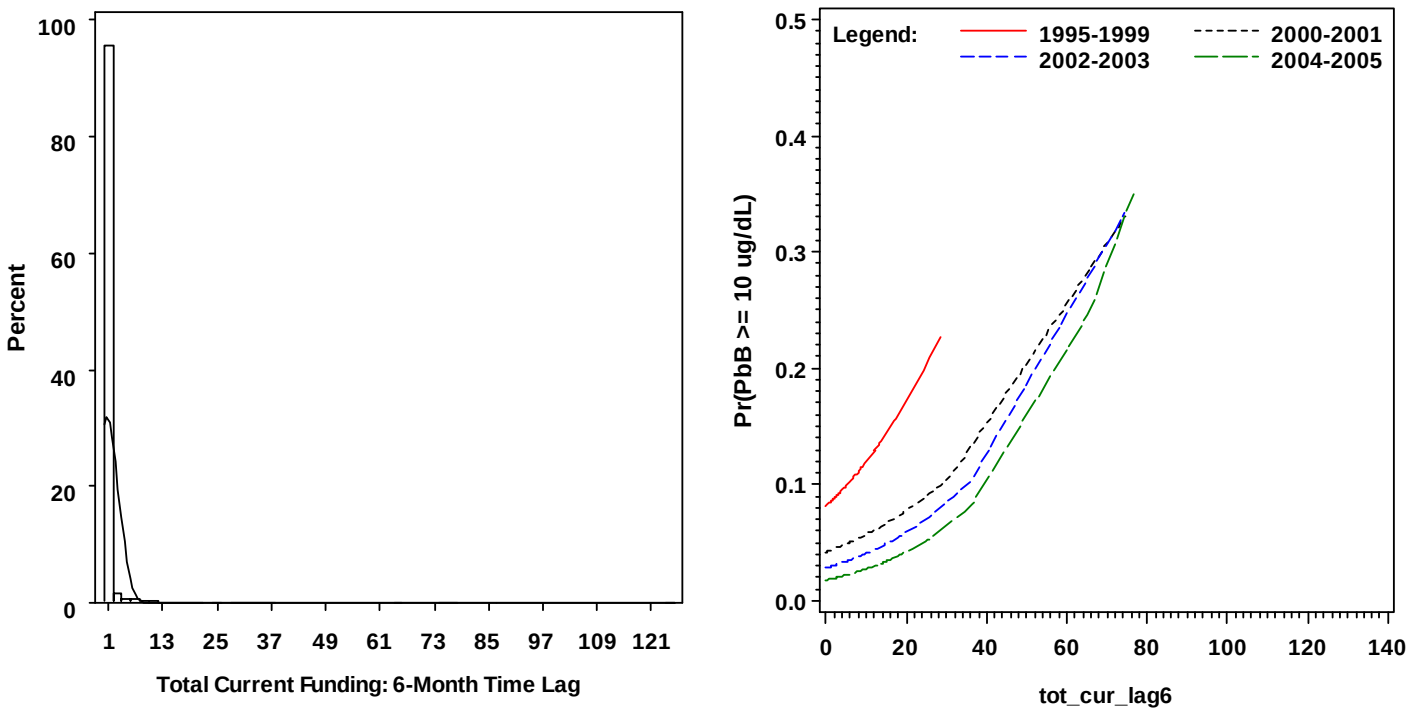

Figure A.75. Current Total Funding 6-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.75a. Summary Information for Current Total Funding 6-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.74	0.01	0.00	0.01	0.25	0.44	0.74	0.92	74.22
2000-2001	14830	0	0.59	0.02	0.00	0.01	0.12	0.30	0.56	0.75	74.40
2002-2003	16613	0	0.64	0.02	0.00	0.11	0.13	0.30	0.52	0.78	125.56
2004-2005	16749	0	0.88	0.03	0.00	0.09	0.18	0.35	0.70	1.10	125.56
All Years	68497	0	0.72	0.01	0.00	0.06	0.17	0.33	0.64	0.96	125.56

Table A.75b. Model Information for the Relationship between Current Total Funding 6-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.001	0.150	0.002	0.001	0.019	0.003	0.002	0.053	0.007	0.003	0.016
2	X	-0.003	0.001	<.0001	0.003	0.001	0.027	0.003	0.002	0.143	0.007	0.004	0.055
	X*time	0.001	0.000	<.0001	0.000	0.000	0.676	0.000	0.000	0.677	0.000	0.001	0.900
3	X	-0.007	0.001	<.0001	-0.003	0.001	0.027	-0.005	0.002	0.016	-0.003	0.004	0.450
	X*time	-0.003	0.000	<.0001	-0.003	0.000	<.0001	-0.004	0.001	<.0001	-0.005	0.001	<.0001
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
4	X	0.007	0.001	<.0001	0.006	0.001	<.0001	0.007	0.002	0.000	0.013	0.004	0.000
	X*(1995-99)	-0.020	0.001	<.0001	-0.008	0.002	<.0001	-0.009	0.003	0.002	-0.014	0.006	0.012
	X*(2000-01)	-0.018	0.001	<.0001	-0.009	0.002	<.0001	-0.009	0.003	0.001	-0.008	0.005	0.107
	X*(2002-03)	0.003	0.001	0.001	0.001	0.001	0.456	-0.003	0.002	0.155	-0.011	0.005	0.019
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Current Funding: 6-Month Time Lag

Current Total Funding: 12-month Time Lag ($)

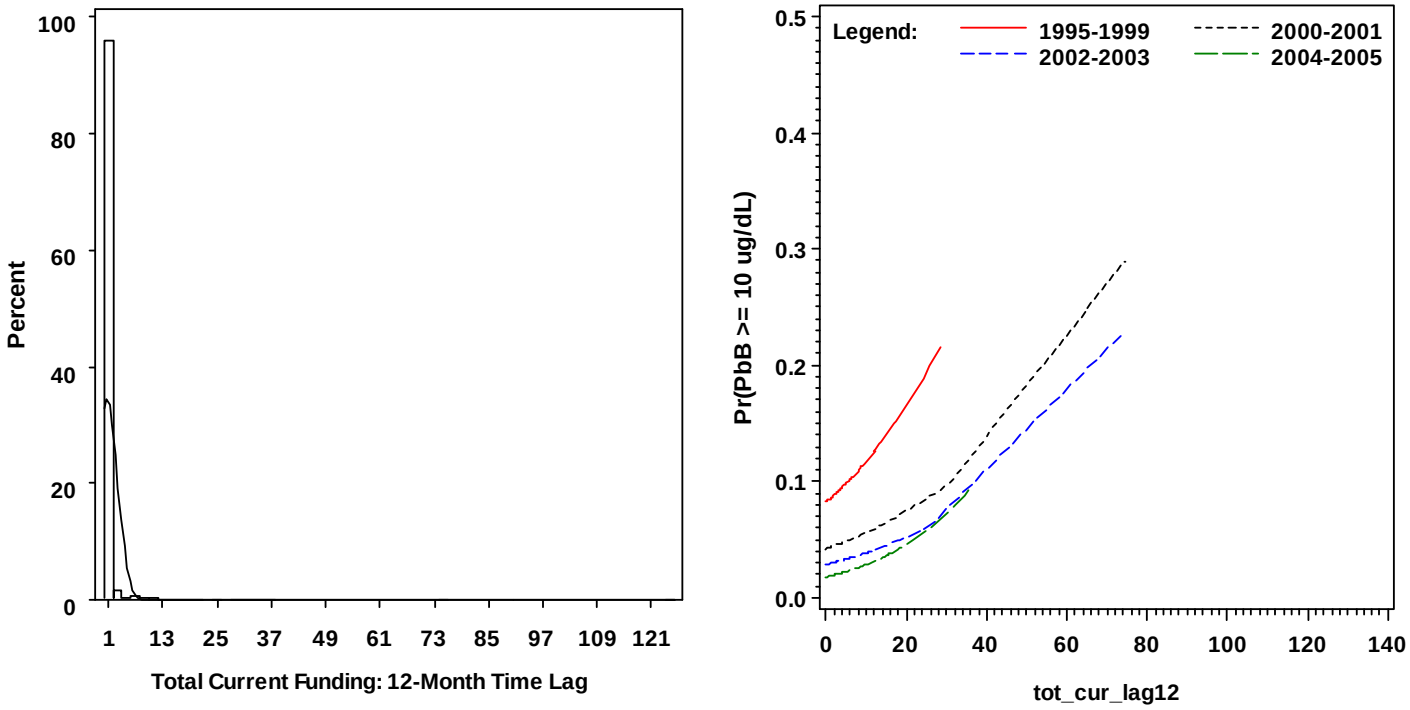

Figure A.76. Current Total Funding 12-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.76a. Summary Information for Current Total Funding 12-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.73	0.01	0.00	0.00	0.25	0.44	0.75	1.01	74.22
2000-2001	14830	0	0.57	0.02	0.00	0.00	0.09	0.30	0.57	0.75	74.37
2002-2003	16613	0	0.58	0.01	0.00	0.10	0.14	0.30	0.43	0.71	74.40
2004-2005	16749	0	0.84	0.03	0.00	0.11	0.19	0.35	0.63	1.09	125.56
All Years	68497	0	0.69	0.01	0.00	0.02	0.14	0.32	0.63	0.92	125.56

Table A.76b. Model Information for the Relationship between Current Total Funding 12-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	-0.003	0.001	0.003	-0.004	0.002	0.017	.	.	.
2	X	-0.008	0.001	<.0001	-0.005	0.001	<.0001	-0.007	0.002	0.000	.	.	.
	X*time	0.001	0.000	<.0001	0.001	0.000	0.001	0.002	0.000	0.000	.	.	.
3	X	-0.012	0.001	<.0001	-0.009	0.001	<.0001	-0.014	0.002	<.0001	-0.012	0.004	0.004
	X*time	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.001	<.0001	-0.005	0.001	0.000
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001
4	X	0.005	0.001	<.0001	0.004	0.001	0.002	0.006	0.002	0.010	0.013	0.004	0.001
	X*(1995-99)	-0.022	0.001	<.0001	-0.015	0.002	<.0001	-0.019	0.003	<.0001	-0.027	0.006	<.0001
	X*(2000-01)	-0.020	0.001	<.0001	-0.014	0.002	<.0001	-0.016	0.003	<.0001	-0.015	0.006	0.008
	X*(2002-03)	0.001	0.001	0.066	0.000	0.001	0.835	-0.006	0.002	0.017	-0.012	0.005	0.016
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Current Funding: 12-Month Time Lag

Current Total Funding: 18-month Time Lag ($)

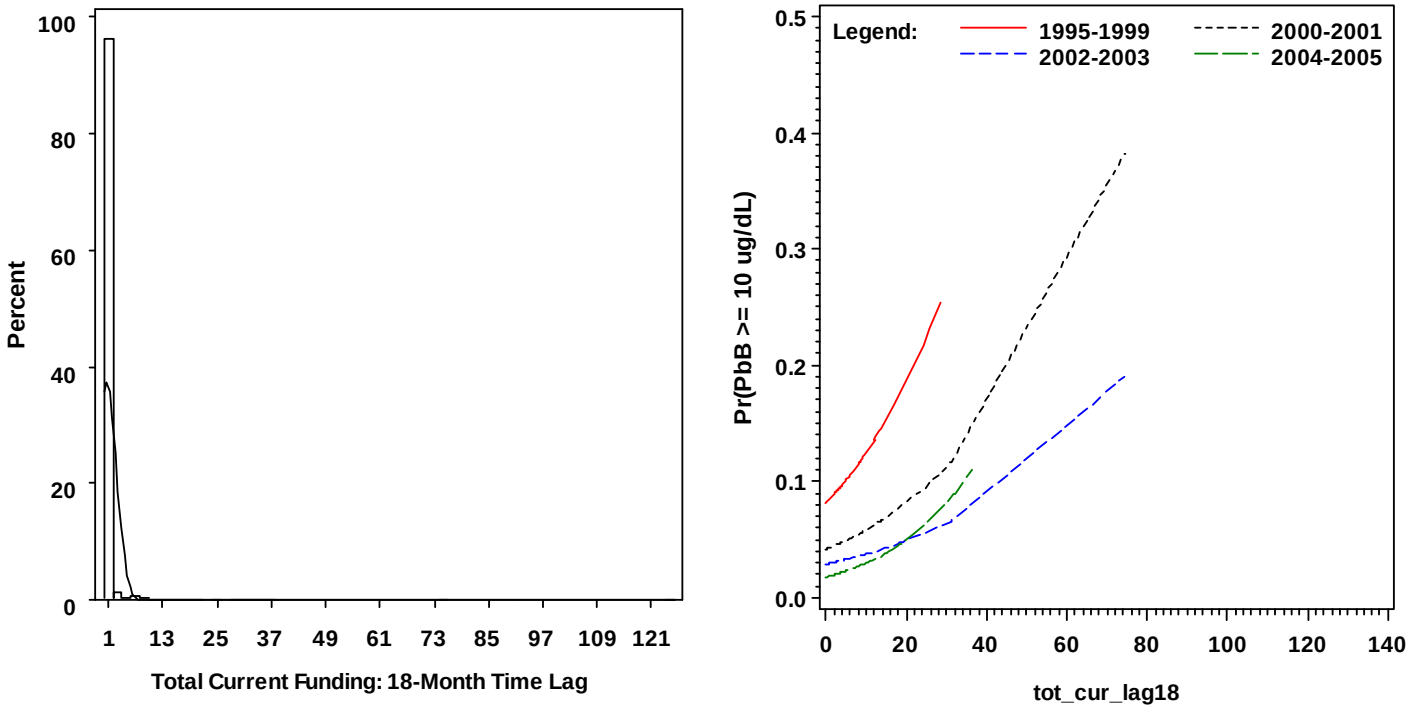

Figure A.77. Current Total Funding 18-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.77a. Summary Information for Current Total Funding 18-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.70	0.01	0.00	0.00	0.24	0.44	0.78	1.08	28.44
2000-2001	14830	0	0.55	0.02	0.00	0.00	0.03	0.30	0.57	0.75	74.37
2002-2003	16613	0	0.58	0.02	0.00	0.09	0.13	0.30	0.45	0.71	74.40
2004-2005	16749	0	0.76	0.02	0.00	0.11	0.18	0.33	0.56	1.09	125.56
All Years	68497	0	0.65	0.01	0.00	0.01	0.13	0.32	0.63	0.88	125.56

Table A.77b. Model Information for the Relationship between Current Total Funding 18-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.006	0.001	<.0001	-0.005	0.001	<.0001	-0.006	0.002	0.001	-0.003	0.003	0.345
2	X	-0.009	0.001	<.0001	-0.006	0.001	<.0001	-0.008	0.002	<.0001	-0.006	0.004	0.139
	X*time	0.001	0.000	<.0001	0.001	0.000	0.062	0.001	0.001	0.018	0.001	0.001	0.178
3	X	-0.012	0.001	<.0001	-0.010	0.001	<.0001	.	.	.	-0.014	0.004	0.001
	X*time	-0.003	0.000	<.0001	-0.003	0.001	<.0001	.	.	.	-0.006	0.002	0.000
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	.	.	.	0.002	0.000	<.0001
4	X	0.004	0.001	<.0001	0.002	0.001	0.165	0.004	0.002	0.118	0.008	0.004	0.085
	X*(1995-99)	-0.024	0.001	<.0001	-0.014	0.002	<.0001	-0.018	0.003	<.0001	-0.025	0.006	<.0001
	X*(2000-01)	-0.019	0.001	<.0001	-0.011	0.002	<.0001	-0.012	0.003	<.0001	-0.008	0.006	0.138
	X*(2002-03)	0.001	0.001	0.192	0.001	0.002	0.739	-0.005	0.003	0.045	-0.012	0.005	0.028
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Current Funding: 18-Month Time Lag

Current Total Funding: 24-month Time Lag ($)

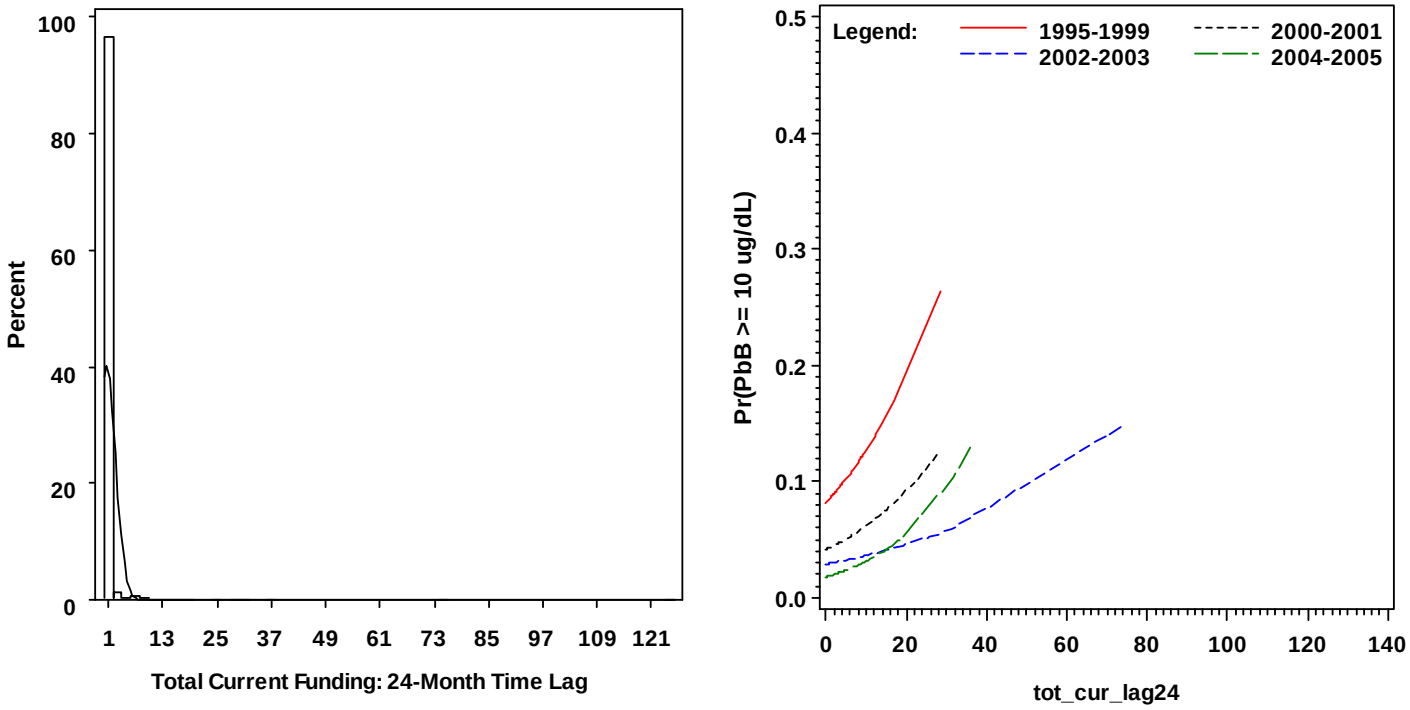

Figure A.78. Current Total Funding 24-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.78a. Summary Information for Current Total Funding 24-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.67	0.01	0.00	0.00	0.22	0.42	0.80	1.09	28.39
2000-2001	14830	0	0.54	0.02	0.00	0.00	0.01	0.30	0.57	0.75	74.22
2002-2003	16613	0	0.58	0.02	0.00	0.09	0.13	0.29	0.49	0.75	74.40
2004-2005	16749	0	0.68	0.02	0.00	0.11	0.16	0.31	0.52	1.09	125.56
All Years	68497	0	0.63	0.01	0.00	0.00	0.13	0.31	0.62	0.88	125.56

Table A.78b. Model Information for the Relationship between Current Total Funding 24-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.008	0.001	<.0001	-0.006	0.001	<.0001	-0.006	0.002	0.004	-0.003	0.004	0.472
2	X	-0.013	0.001	<.0001	-0.008	0.001	<.0001	-0.008	0.002	0.000	-0.005	0.004	0.238
	X*time	0.003	0.000	<.0001	0.001	0.000	0.000	0.002	0.001	0.004	0.002	0.001	0.203
3	X	-0.014	0.001	<.0001	-0.010	0.001	<.0001	-0.011	0.002	<.0001	-0.010	0.004	0.023
	X*time	0.000	0.000	0.663	-0.002	0.001	0.001	-0.003	0.001	0.001	-0.007	0.002	0.000
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001
4	X	0.007	0.001	<.0001	0.005	0.002	0.007	0.008	0.003	0.008	.	.	.
	X*(1995-99)	-0.031	0.001	<.0001	-0.021	0.002	<.0001	-0.026	0.004	<.0001	.	.	.
	X*(2000-01)	-0.024	0.001	<.0001	-0.012	0.002	<.0001	-0.012	0.003	0.000	.	.	.
	X*(2002-03)	-0.001	0.001	0.187	-0.001	0.002	0.462	-0.005	0.003	0.053	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	.	.	.

* Note: X = Total Current Funding: 24-Month Time Lag

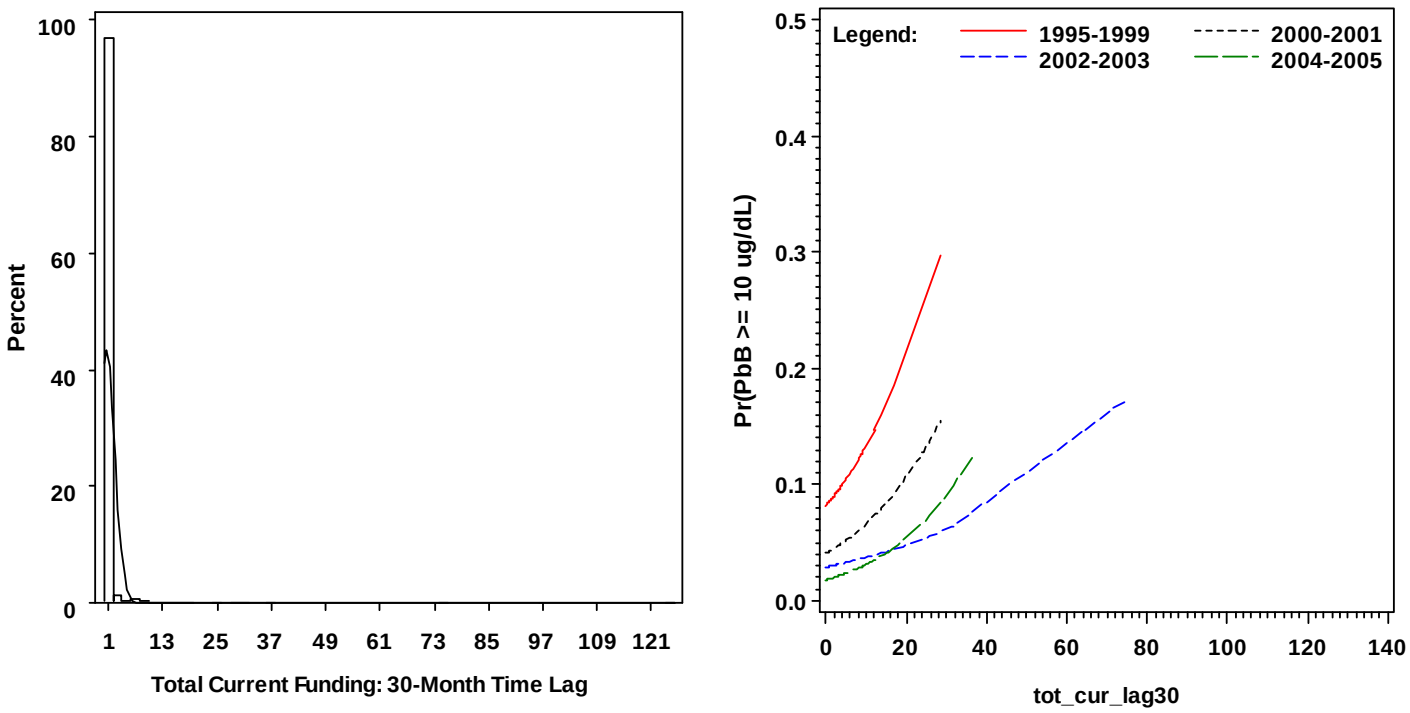

Figure A.79. Current Total Funding 30-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.79a. Summary Information for Current Total Funding 30-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.61	0.01	0.00	0.00	0.18	0.38	0.78	1.08	28.39
2000-2001	14830	0	0.57	0.02	0.00	0.00	0.01	0.32	0.62	0.80	74.22
2002-2003	16613	0	0.56	0.02	0.00	0.00	0.12	0.29	0.54	0.75	74.40
2004-2005	16749	0	0.63	0.02	0.00	0.11	0.14	0.30	0.45	0.73	125.56
All Years	68497	0	0.60	0.01	0.00	0.00	0.12	0.31	0.62	0.88	125.56

Table A.79b. Model Information for the Relationship between Current Total Funding 30-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.011	0.001	<.0001	.	.	.	-0.009	0.002	<.0001	-0.009	0.004	0.032
2	X	-0.016	0.001	<.0001	-0.008	0.001	<.0001	-0.009	0.002	<.0001	-0.011	0.004	0.010
	X*time	0.003	0.000	<.0001	0.000	0.000	0.675	0.000	0.001	0.945	0.002	0.001	0.120
3	X	-0.017	0.001	<.0001	-0.010	0.001	<.0001	-0.013	0.002	<.0001	-0.016	0.005	0.001
	X*time	0.001	0.000	0.139	-0.005	0.001	<.0001	-0.007	0.001	<.0001	-0.005	0.002	0.004
	X*timesq	0.001	0.000	<.0001	0.001	0.000	<.0001	0.002	0.000	<.0001	0.002	0.000	<.0001
4	X	0.005	0.001	<.0001	0.001	0.002	0.731	0.001	0.003	0.704	0.008	0.006	0.187
	X*(1995-99)	-0.033	0.002	<.0001	-0.014	0.002	<.0001	-0.018	0.004	<.0001	-0.035	0.008	<.0001
	X*(2000-01)	-0.024	0.001	<.0001	-0.011	0.002	<.0001	-0.011	0.003	0.001	-0.011	0.006	0.082
	X*(2002-03)	-0.002	0.001	0.059	0.000	0.002	0.882	-0.003	0.003	0.252	-0.012	0.006	0.035
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Current Funding: 30-Month Time Lag

Current Total Funding: 36-month Time Lag ($)

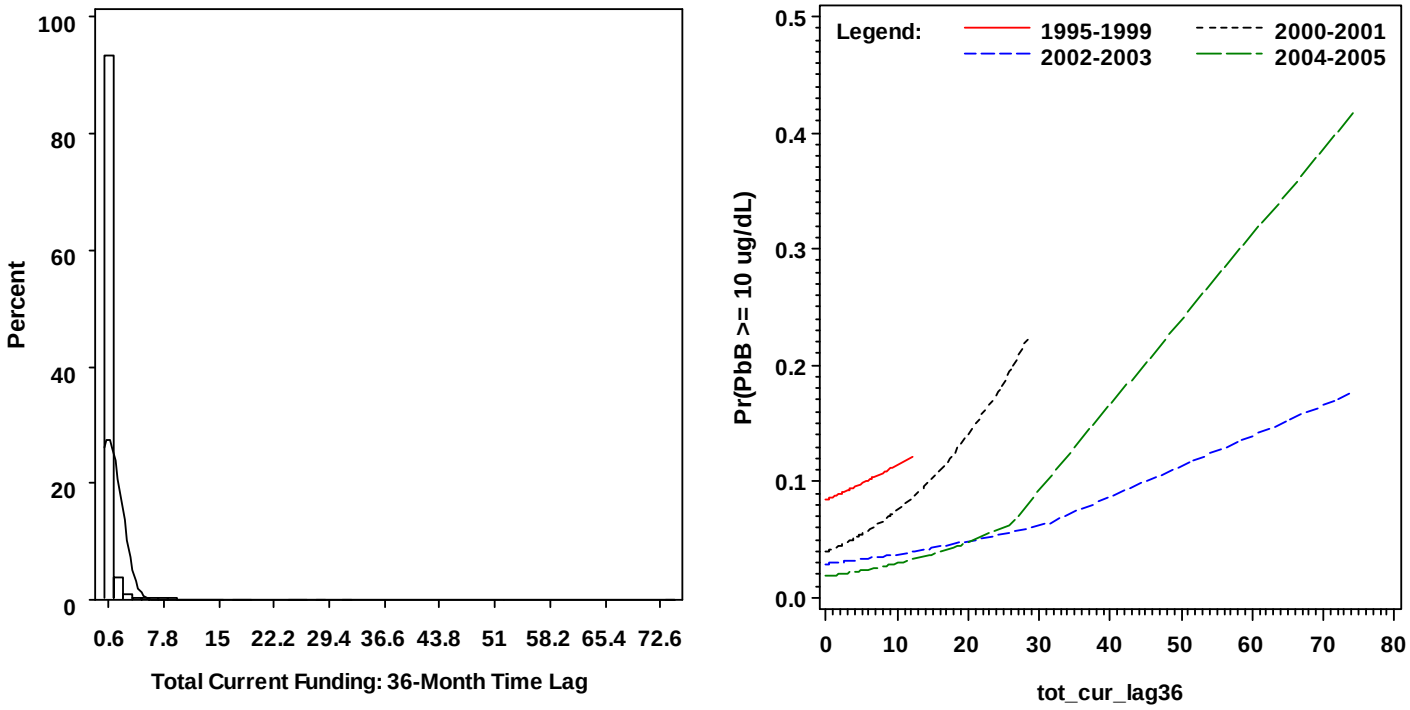

Figure A.80. Current Total Funding 36-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.80a. Summary Information for Current Total Funding 36-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.55	0.01	0.00	0.00	0.02	0.32	0.75	1.07	12.08
2000-2001	14830	0	0.61	0.02	0.00	0.00	0.01	0.43	0.66	0.88	74.22
2002-2003	16613	0	0.54	0.02	0.00	0.00	0.09	0.29	0.54	0.75	74.37
2004-2005	16749	0	0.58	0.01	0.00	0.10	0.14	0.30	0.43	0.71	74.40
All Years	68497	0	0.57	0.01	0.00	0.00	0.11	0.30	0.60	0.88	74.40

Table A.80b. Model Information for the Relationship between Current Total Funding 36-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.016	0.001	<.0001	-0.011	0.001	<.0001	-0.013	0.002	<.0001	-0.015	0.004	0.001
2	X	-0.022	0.001	<.0001	-0.013	0.001	<.0001	.	.	.	-0.020	0.005	<.0001
	X*time	0.005	0.000	<.0001	0.002	0.000	0.000	.	.	.	0.005	0.001	0.001
3	X	-0.022	0.001	<.0001	-0.014	0.001	<.0001	-0.017	0.002	<.0001	-0.021	0.005	<.0001
	X*time	0.005	0.000	<.0001	-0.001	0.001	0.058	-0.002	0.001	0.029	0.001	0.002	0.705
	X*timesq	0.000	0.000	0.312	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	0.008
4	X	0.009	0.001	<.0001	0.003	0.002	0.234	0.005	0.004	0.198	0.009	0.007	0.211
	X*(1995-99)	-0.046	0.002	<.0001	-0.024	0.003	<.0001	-0.029	0.004	<.0001	-0.046	0.009	<.0001
	X*(2000-01)	-0.029	0.001	<.0001	-0.015	0.002	<.0001	-0.016	0.004	<.0001	-0.016	0.007	0.022
	X*(2002-03)	-0.004	0.001	<.0001	-0.002	0.002	0.230	-0.006	0.003	0.047	-0.017	0.006	0.008
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Current Funding: 36-Month Time Lag

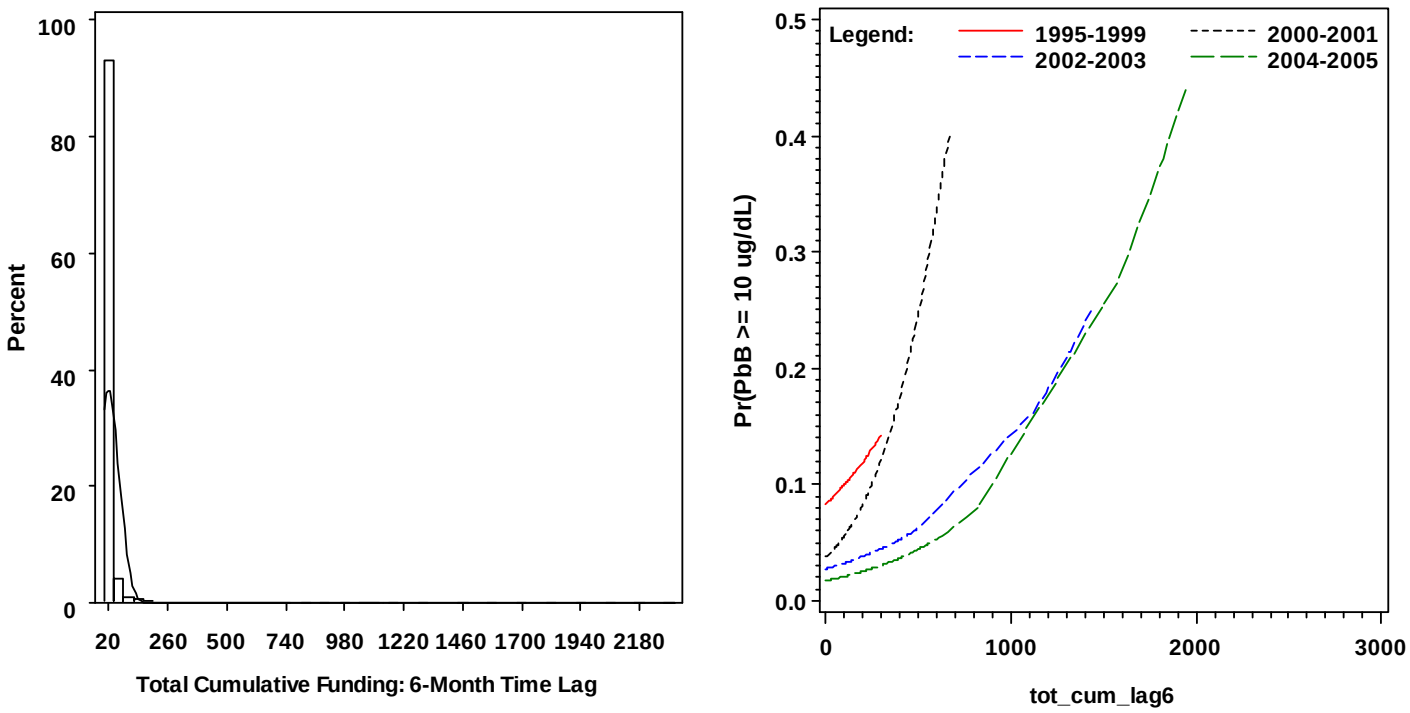

Figure A.81. Cumulative Total Funding 6-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.81a. Summary Information for Cumulative Total Funding 6-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	11.52	0.13	0.00	0.26	3.04	7.01	14.35	21.49	297.74
2000-2001	14830	0	16.58	0.27	0.00	0.41	3.14	10.76	19.04	32.01	1040.21
2002-2003	16613	0	20.85	0.36	0.00	1.14	4.73	11.83	21.46	37.65	1441.21
2004-2005	16749	0	27.01	0.50	0.00	2.05	5.85	18.81	25.73	46.26	2319.81
All Years	68497	0	18.67	0.17	0.00	0.71	4.08	10.98	20.77	31.21	2319.81

Table A.81b. Model Information for the Relationship between Cumulative Total Funding 6-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.000	<.0001	-0.001	0.000	0.000	0.000	0.000	0.072	0.000	0.000	0.880
2	X	.	.	.	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.001	0.000	0.006
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.001	0.000	0.016
	X*time	0.001	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.321
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.575	0.000	0.000	0.549	0.000	0.000	0.253
4	X	.	.	.	0.000	0.000	0.010	.	.	.	0.000	0.000	0.305
	X*(1995-99)	.	.	.	-0.002	0.000	<.0001	.	.	.	-0.003	0.000	<.0001
	X*(2000-01)	.	.	.	-0.001	0.000	<.0001	.	.	.	-0.001	0.000	0.010
	X*(2002-03)	.	.	.	0.000	0.000	<.0001	.	.	.	-0.001	0.000	0.001
	X*(2004-05)	.	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Total Cumulative Funding: 6-Month Time Lag

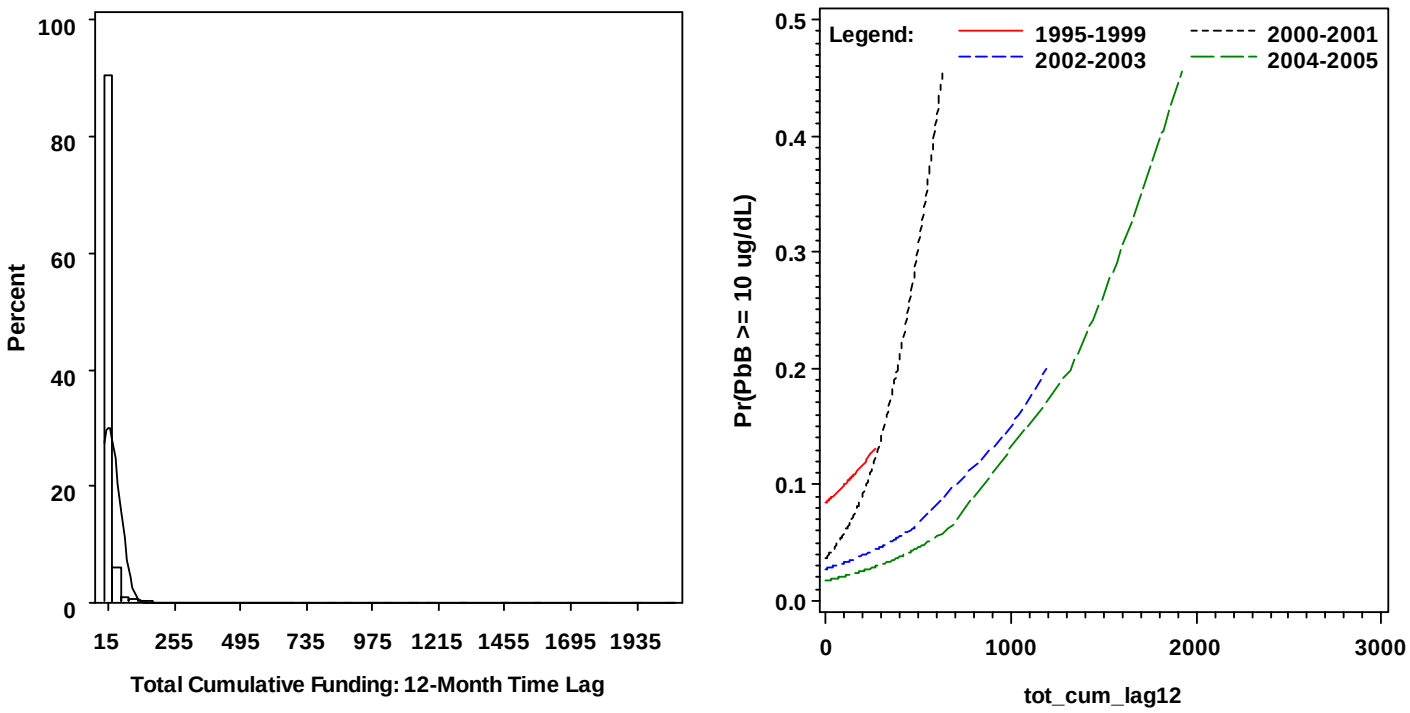

Figure A.82. Cumulative Total Funding 12-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.82a. Summary Information for Cumulative Total Funding 12-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	10.05	0.11	0.00	0.11	2.61	5.92	13.05	19.43	266.04
2000-2001	14830	0	15.42	0.25	0.00	0.22	3.04	9.64	18.31	28.74	891.41
2002-2003	16613	0	19.60	0.33	0.00	0.92	4.33	10.95	20.79	30.62	1190.10
2004-2005	16749	0	25.27	0.45	0.00	1.82	5.63	17.93	24.66	43.50	2068.83
All Years	68497	0	17.25	0.15	0.00	0.50	3.39	9.99	19.71	28.94	2068.83

Table A.82b. Model Information for the Relationship between Cumulative Total Funding 12-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	-0.001	0.000	<.0001	.	.	.	0.000	0.000	0.849
2	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.001	0.000	0.003
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.001	0.000	0.005
	X*time	0.001	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.077
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.033	0.000	0.000	0.635	0.000	0.000	0.725
4	X	0.000	0.000	0.001	.	.	.	0.000	0.000	0.416	0.000	0.000	0.436
	X*(1995-99)	-0.003	0.000	<.0001	.	.	.	-0.002	0.000	<.0001	-0.003	0.000	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	.	.	.	-0.001	0.000	<.0001	-0.001	0.000	0.014
	X*(2002-03)	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.000	-0.001	0.000	0.002
	X*(2004-05)	0.000	.	.	.	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Cumulative Funding: 12-Month Time Lag

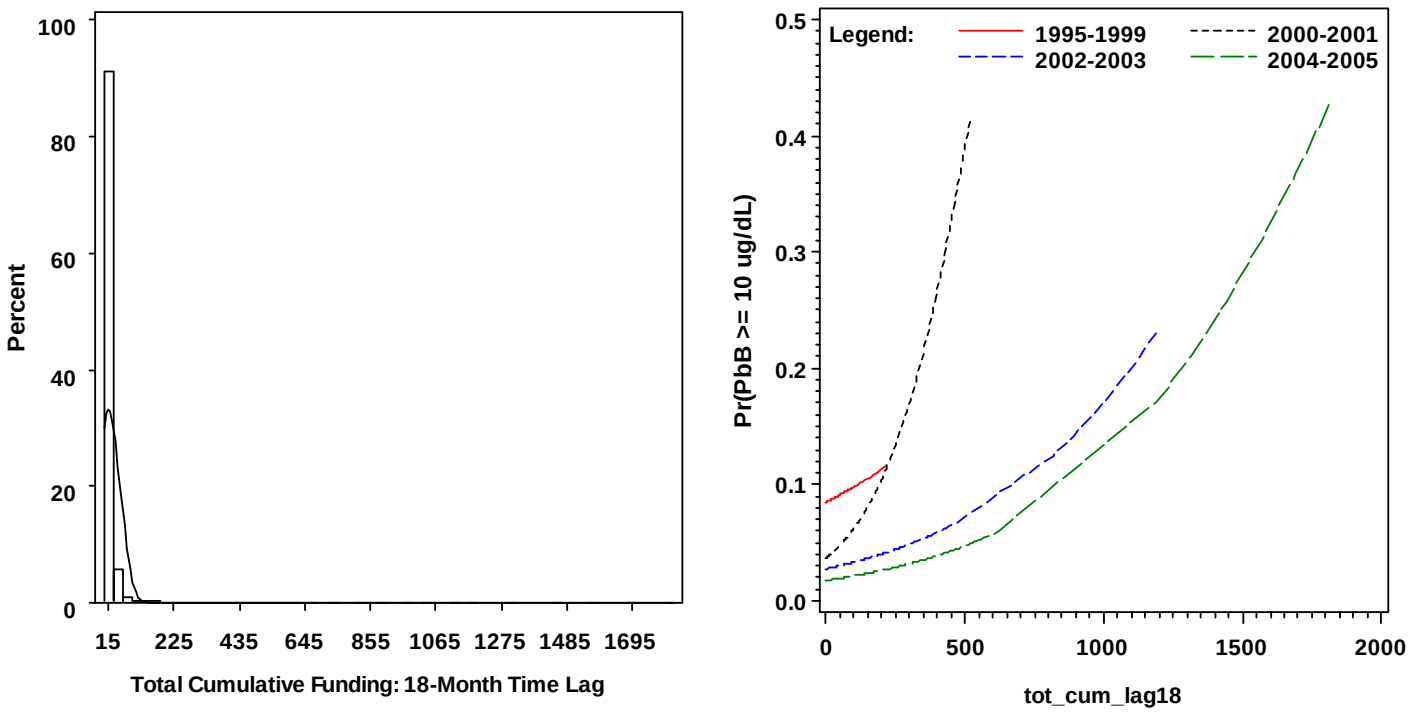

Figure A.83. Cumulative Total Funding 18-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.83a. Summary Information for Cumulative Total Funding 18-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	8.60	0.09	0.00	0.00	1.89	5.20	11.27	17.85	217.71
2000-2001	14830	0	14.29	0.22	0.00	0.12	2.70	9.24	17.52	24.67	742.66
2002-2003	16613	0	18.43	0.31	0.00	0.71	3.86	10.32	19.97	29.33	1189.55
2004-2005	16749	0	23.64	0.41	0.00	1.57	5.32	17.22	23.40	40.61	1817.82
All Years	68497	0	15.89	0.14	0.00	0.31	3.04	9.02	18.69	27.37	1817.82

Table A.83b. Model Information for the Relationship between Cumulative Total Funding 18-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-0.001	0.000	<.0001	-0.001	0.000	0.000	0.000	0.000	0.099	0.000	0.000	0.792
2	X	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.001	0.000	0.003
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.003
	X*time	0.001	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.014
	X*timesq	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.181	0.000	0.000	0.680
4	X	0.000	0.000	0.429	0.000	0.000	0.047	0.000	0.000	0.752	0.000	0.000	0.524
	X*(1995-99)	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.003	0.000	<.0001	-0.003	0.000	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.023
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	-0.001	0.000	0.002
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Cumulative Funding: 18-Month Time Lag

Cumulative Total Funding: 24-month Time Lag ($)

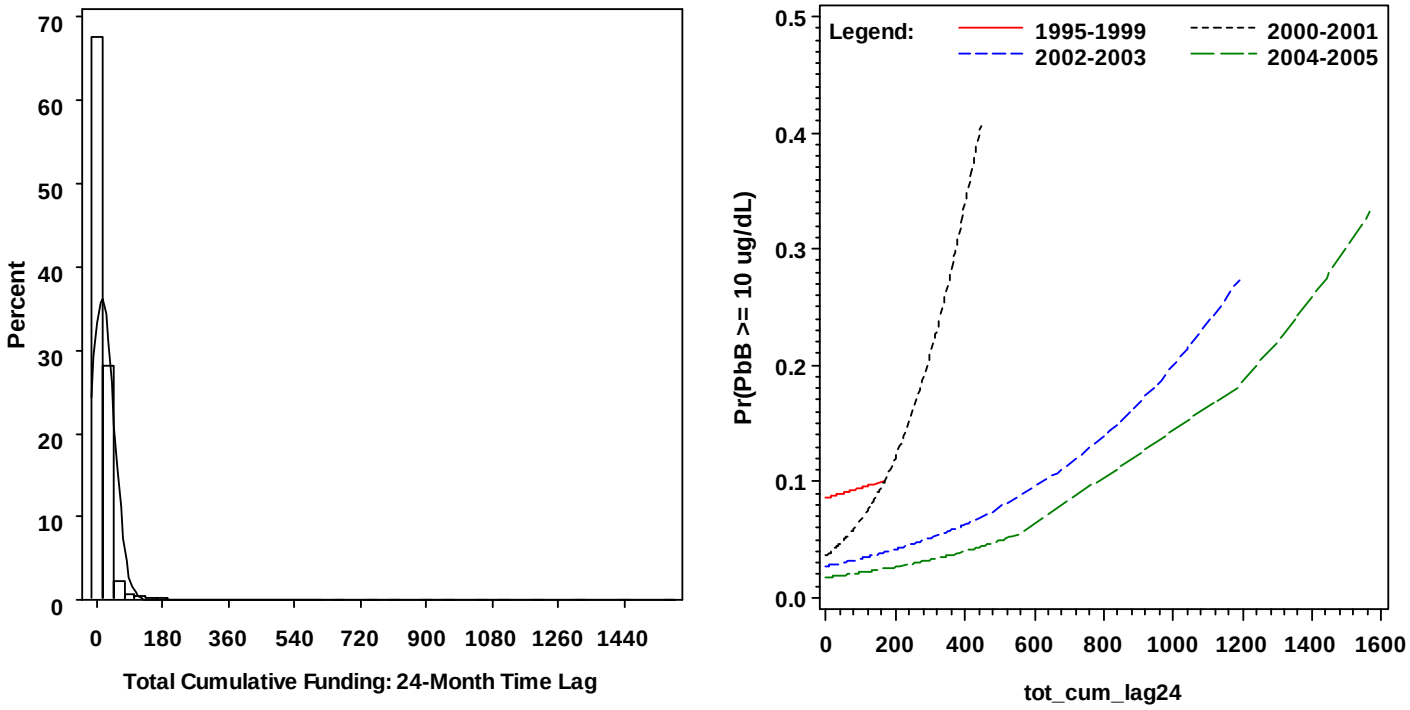

Figure A.84. Cumulative Total Funding 24-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.84a. Summary Information for Cumulative Total Funding 24-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	7.22	0.08	0.00	0.00	1.31	3.93	9.47	15.74	169.38
2000-2001	14830	0	13.19	0.19	0.00	0.08	2.03	8.71	16.88	22.62	593.91
2002-2003	16613	0	17.26	0.29	0.00	0.54	3.40	9.92	19.16	28.04	1189.01
2004-2005	16749	0	22.16	0.37	0.00	1.35	5.08	16.33	22.44	38.82	1566.76
All Years	68497	0	14.60	0.13	0.00	0.13	2.50	8.15	17.66	25.79	1566.76

Table A.84b. Model Information for the Relationship between Cumulative Total Funding 24-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.038	.	.	.	0.000	0.000	0.474	0.000	0.000	0.983
2	X	-0.002	0.000	<.0001	-0.002	0.000	<.0001	.	.	.	-0.001	0.001	0.005
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
3	X	.	.	.	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.002
	X*time	.	.	.	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	0.001
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	0.020	0.000	0.000	0.214
4	X	0.000	0.000	0.069	0.000	0.000	0.351	0.000	0.000	0.785	0.000	0.000	0.474
	X*(1995-99)	-0.004	0.000	<.0001	-0.003	0.000	<.0001	-0.003	0.000	<.0001	-0.004	0.001	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.032
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001	-0.001	0.000	0.003
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Cumulative Funding: 24-Month Time Lag

Cumulative Total Funding: 30-month Time Lag ($)

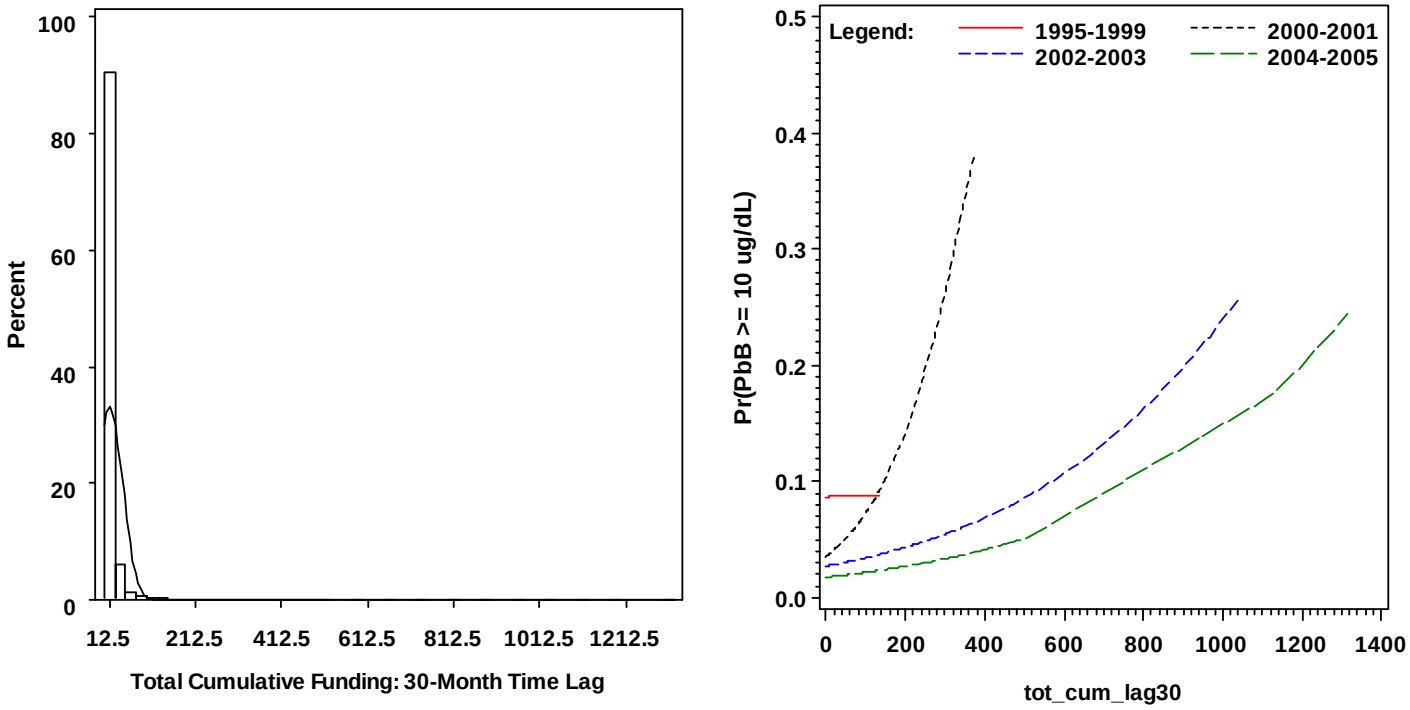

Figure A.85. Cumulative Total Funding 30-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.85a. Summary Information for Cumulative Total Funding 30-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	5.90	0.07	0.00	0.00	0.66	3.04	7.78	13.69	135.40
2000-2001	14830	0	12.09	0.17	0.00	0.05	1.42	7.72	15.85	21.33	445.49
2002-2003	16613	0	16.11	0.26	0.00	0.41	3.04	9.51	18.31	26.61	1040.21
2004-2005	16749	0	20.82	0.35	0.00	1.14	4.72	15.57	21.46	32.15	1315.65
Combined	68497	0	13.37	0.12	0.00	0.06	1.69	7.18	16.72	24.41	1315.65

Table A.85b. Model Information for the Relationship between Cumulative Total Funding 30-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.042	0.000	0.000	0.372	0.000	0.000	0.969	0.000	0.000	0.841
2	X	.	.	.	-0.002	0.000	<.0001	-0.002	0.000	<.0001	.	.	.
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.000
	X*time	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.020
4	X	0.000	0.000	<.0001	0.000	0.000	0.714	.	.	.	0.000	0.000	0.591
	X*(1995-99)	-0.004	0.000	<.0001	-0.003	0.000	<.0001	.	.	.	-0.004	0.001	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	.	.	.	-0.001	0.000	0.035
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	-0.001	0.000	0.003
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Total Cumulative Funding: 30-Month Time Lag

Cumulative Total Funding: 36-month Time Lag ($)

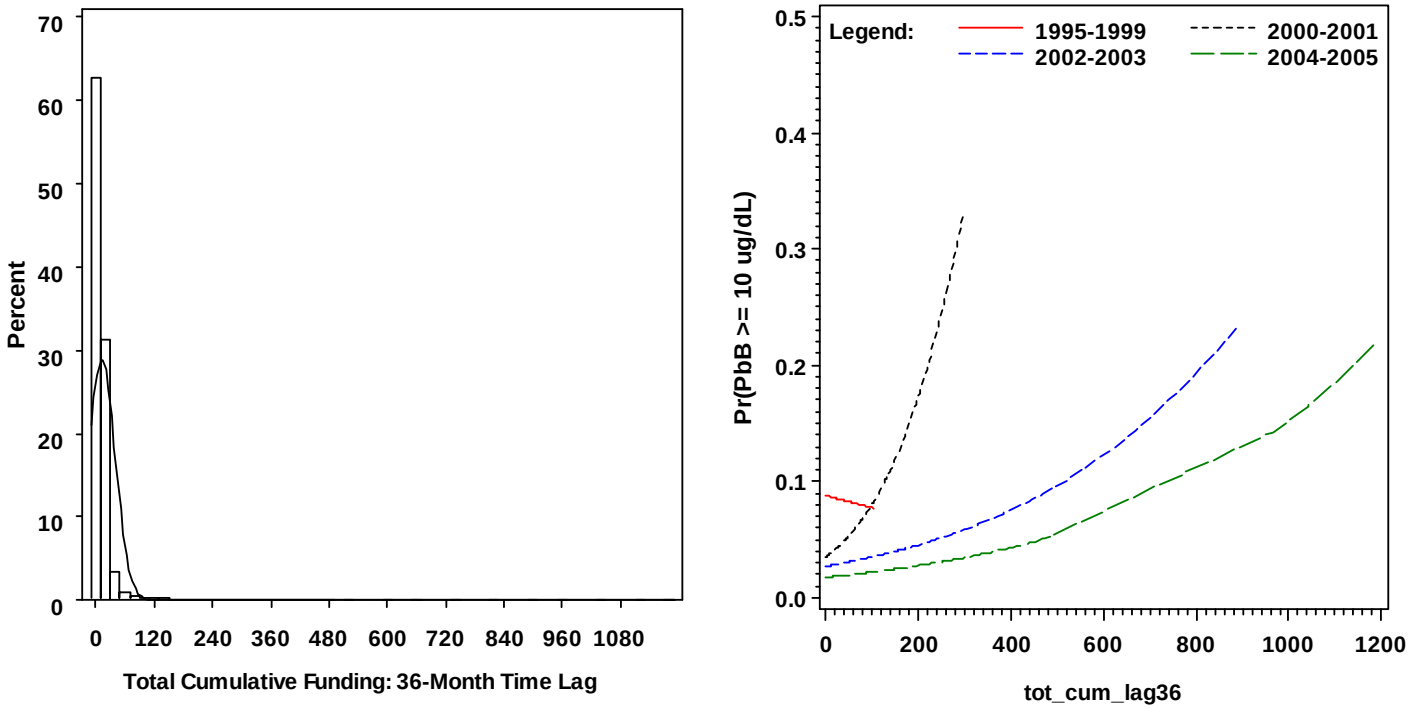

Figure A.86. Cumulative Total Funding 36-Month Time Lag: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.86a. Summary Information for Cumulative Total Funding 36-Month Time Lag by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	4.71	0.06	0.00	0.00	0.17	2.34	6.02	11.55	101.43
2000-2001	14830	0	10.93	0.14	0.00	0.03	0.90	6.56	14.61	19.90	297.08
2002-2003	16613	0	15.00	0.23	0.00	0.22	3.03	9.06	17.52	25.19	891.41
2004-2005	16749	0	19.59	0.32	0.00	0.92	4.33	12.37	20.79	30.62	1189.82
Combined	68497	0	12.19	0.11	0.00	0.00	1.15	6.35	15.74	22.93	1189.82

Table A.86b. Model Information for the Relationship between Cumulative Total Funding 36-Month Time Lag and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.001	0.000	<.0001	0.000	0.000	0.403	0.000	0.000	0.215	0.000	0.000	0.471
2	X	-0.001	0.000	<.0001	.	.	.	-0.002	0.000	<.0001	.	.	.
	X*time	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001	.	.	.
3	X	-0.003	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.000	<.0001	-0.002	0.001	0.000
	X*time	0.002	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001	0.001	0.000	<.0001
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.002
4	X	0.001	0.000	<.0001	0.000	0.000	0.830	0.000	0.000	0.502	0.000	0.000	0.538
	X*(1995-99)	-0.005	0.000	<.0001	-0.004	0.000	<.0001	-0.004	0.000	<.0001	-0.005	0.001	<.0001
	X*(2000-01)	-0.002	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	<.0001	-0.001	0.000	0.057
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001	-0.001	0.000	0.003
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = Total Cumulative Funding: 36-Month Time Lag

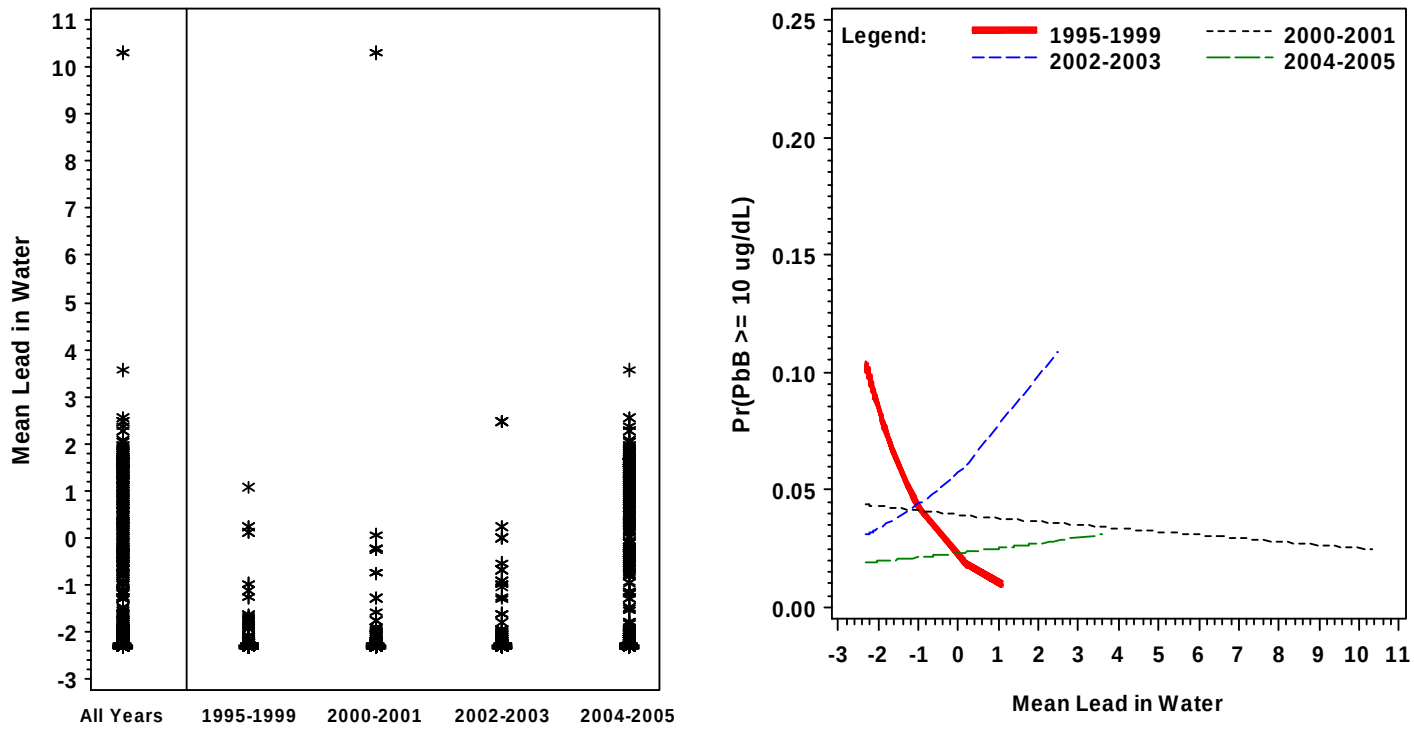

Figure A.87. Mean Water Lead Concentration: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.87a. Summary Information for Mean Water Lead Concentration by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	15730	4702	-2.30	0.00	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	1.1
2000-2001	13049	1803	-2.30	0.00	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	10.3
2002-2003	14214	2415	-2.30	0.00	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	2.5
2004-2005	13194	3577	-2.20	0.00	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	3.6
All Years	56187	12497	-2.28	0.00	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	10.3

Table A.87b. Model Information for the Relationship between Mean Water Lead Concentration and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.047	0.007	0.000	0.037	0.011	0.001	0.056	0.020	0.006
2	X	.	.	.	-0.017	0.018	0.353	0.027	0.028	0.332	-0.021	0.052	0.681
	X	0.095	0.011	0.000	0.066	0.019	0.001	0.021	0.029	0.459	0.033	0.050	0.508
3	X*time	-0.161	0.026	0.000	-0.071	0.044	0.107	0.043	0.067	0.518	0.012	0.116	0.920
	X	-0.019	0.002	0.000	-0.006	0.004	0.119	0.002	0.006	0.788	0.004	0.011	0.721
	X	0.094	0.011	0.000	0.066	0.019	0.000	0.023	0.029	0.431	0.034	0.050	0.492
4	X*time	0.034	0.005	0.000	-0.011	0.009	0.243	-0.030	0.014	0.037	-0.035	0.026	0.164
	X*time	-0.211	0.026	0.000	-0.141	0.044	0.001	-0.030	0.067	0.655	-0.069	0.117	0.555
	X*timesq	-0.017	0.002	0.000	-0.007	0.004	0.101	0.000	0.006	0.973	0.002	0.011	0.842
	X	0.031	0.005	0.000	-0.011	0.009	0.244	-0.028	0.014	0.050	-0.034	0.025	0.185
	X*(1995-99)	-0.001	0.000	0.000	0.000	0.000	0.053	0.000	0.000	0.511	0.000	0.000	0.540

Note: X=Log. Mean Water Lead Conc

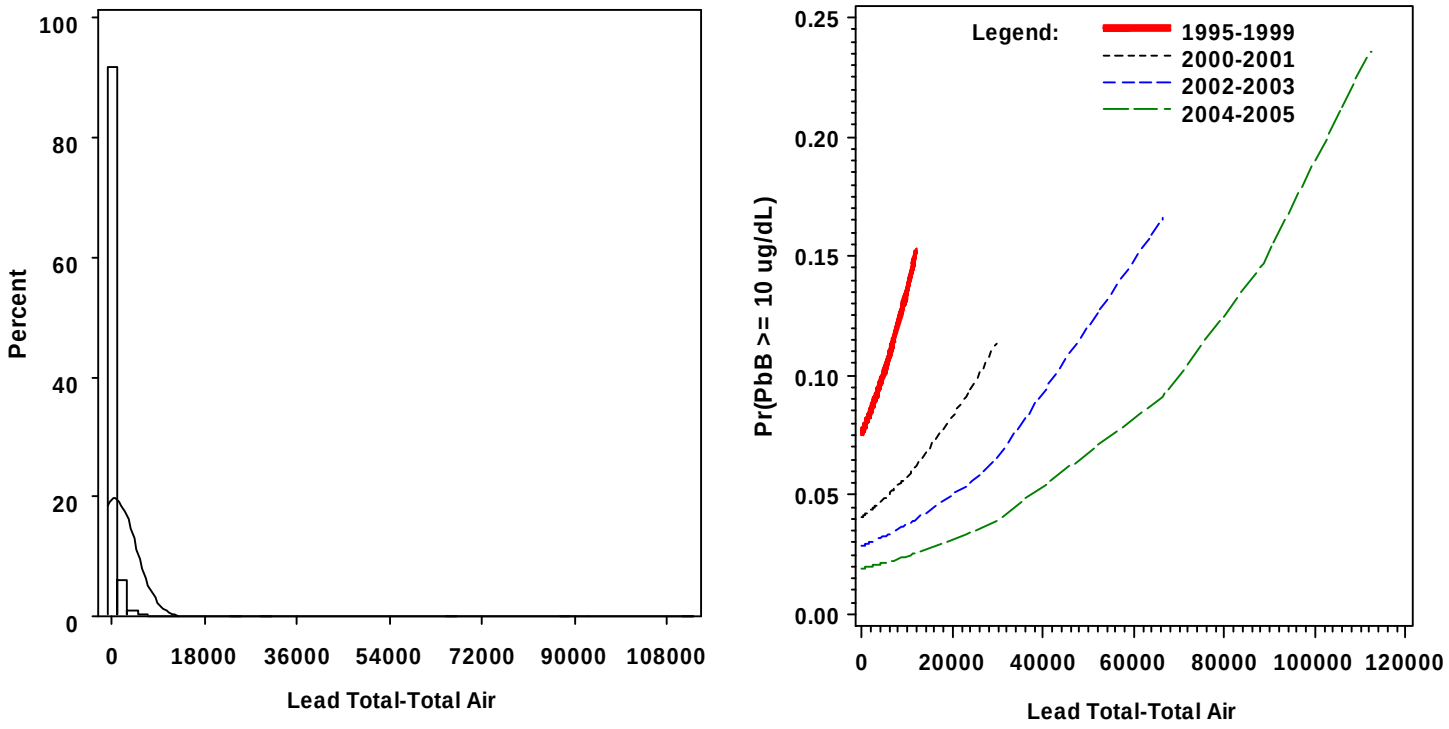

Figure A.88. TRI Compounds (Total Air): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.88a. Summary Information for TRI Compounds (Total Air) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	577.14	33.04	0.0	0.0	0.0	1.0	200.4	886.3	112146.3
2000-2001	14852	0	462.24	31.68	0.0	0.0	0.0	0.1	132.3	813.2	112146.3
2002-2003	16629	0	441.56	28.49	0.0	0.0	0.0	0.0	125.0	784.5	112146.3
2004-2005	16771	0	427.57	28.13	0.0	0.0	0.0	0.0	119.1	752.3	112146.3
All Years	68684	0	482.95	15.44	0.0	0.0	0.0	0.1	143.2	820.5	112146.3

Table A.88b. Model Information for the Relationship between TRI Compounds (Total Air) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.014	0.000	0.000	0.000	.	.	.	0.000	0.000	<.0001
2	X	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*time	0.000	0.000	0.064	0.000	0.000	0.203	0.000	0.000	0.156	0.000	0.000	0.059
3	X	.	.	.	0.000	0.000	0.000	0.000	0.000	<.0001	.	.	.
	X*time	.	.	.	0.000	0.000	0.153	0.000	0.000	0.140	.	.	.
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
4	X	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	0.001	.	.	.	0.000	0.000	0.140
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.000
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = TRI Compounds (Total Air)

TRI Compounds (Fugitive Air)

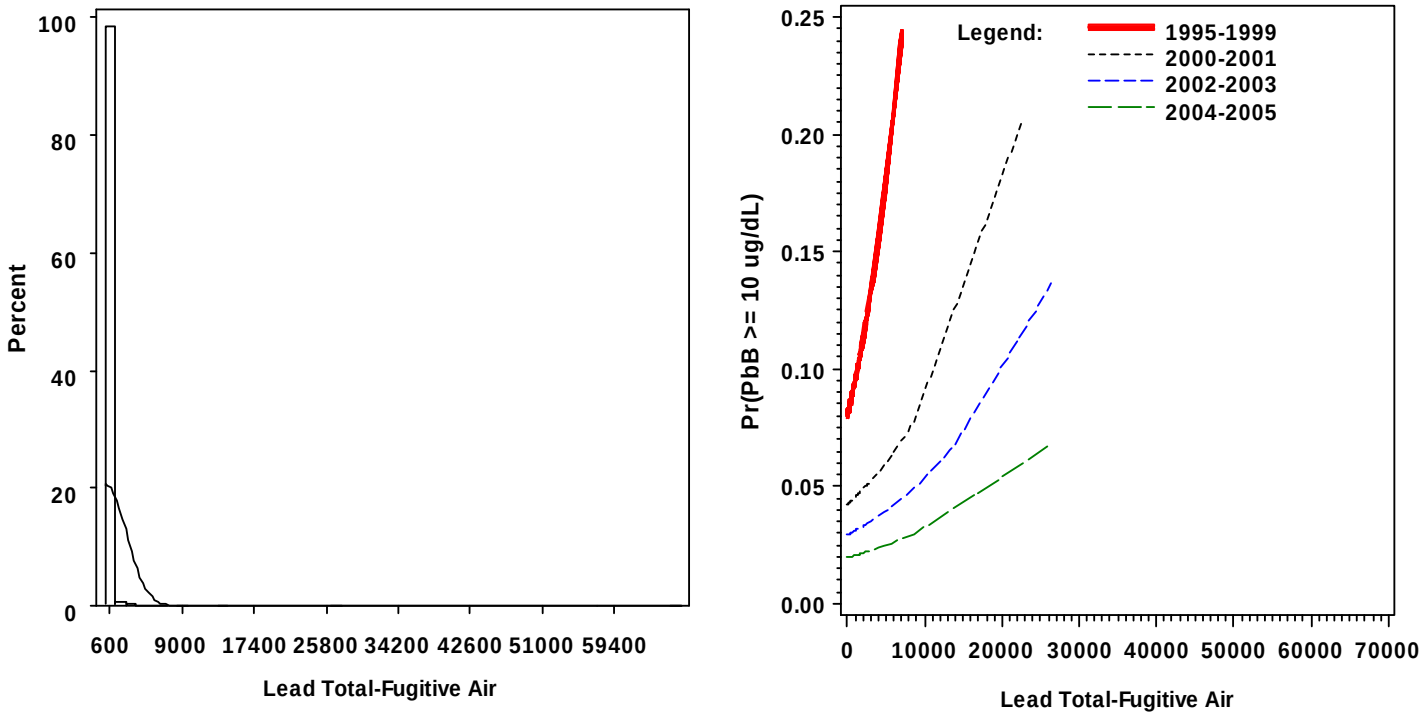

Figure A.89. TRI Compounds (Fugitive Air): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.89a. Summary Information for TRI Compounds (Fugitive Air) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	184.68	17.85	0.0	0.0	0.0	0.0	1.2	61.2	66985.5
2000-2001	14852	0	149.61	18.89	0.0	0.0	0.0	0.0	0.8	43.1	66985.5
2002-2003	16629	0	139.54	16.95	0.0	0.0	0.0	0.0	0.6	35.8	66985.5
2004-2005	16771	0	134.31	16.76	0.0	0.0	0.0	0.0	0.5	31.3	66985.5
All Years	68684	0	153.87	8.86	0.0	0.0	0.0	0.0	0.8	40.1	66985.5

Table A.89b. Model Information for the Relationship between TRI Compounds (Fugitive Air) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.000	0.000	0.046	0.000	0.000	0.030	0.000	0.000	0.015
2	X	0.000	0.000	0.139	0.000	0.000	0.042	0.000	0.000	0.027	0.000	0.000	0.018
	X*time	0.000	0.000	0.149	0.000	0.000	0.684	0.000	0.000	0.590	0.000	0.000	0.253
3	X	0.000	0.000	0.442	0.000	0.000	0.046	0.000	0.000	0.023	.	.	.
	X*time	0.000	0.000	0.079	0.000	0.000	0.676	0.000	0.000	0.604	.	.	.
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
4	X	0.000	0.000	0.002	0.000	0.000	0.004	.	.	.	0.000	0.000	0.001
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	0.011	.	.	.	0.000	0.000	0.024
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = TRI Compounds (Fugitive Air)

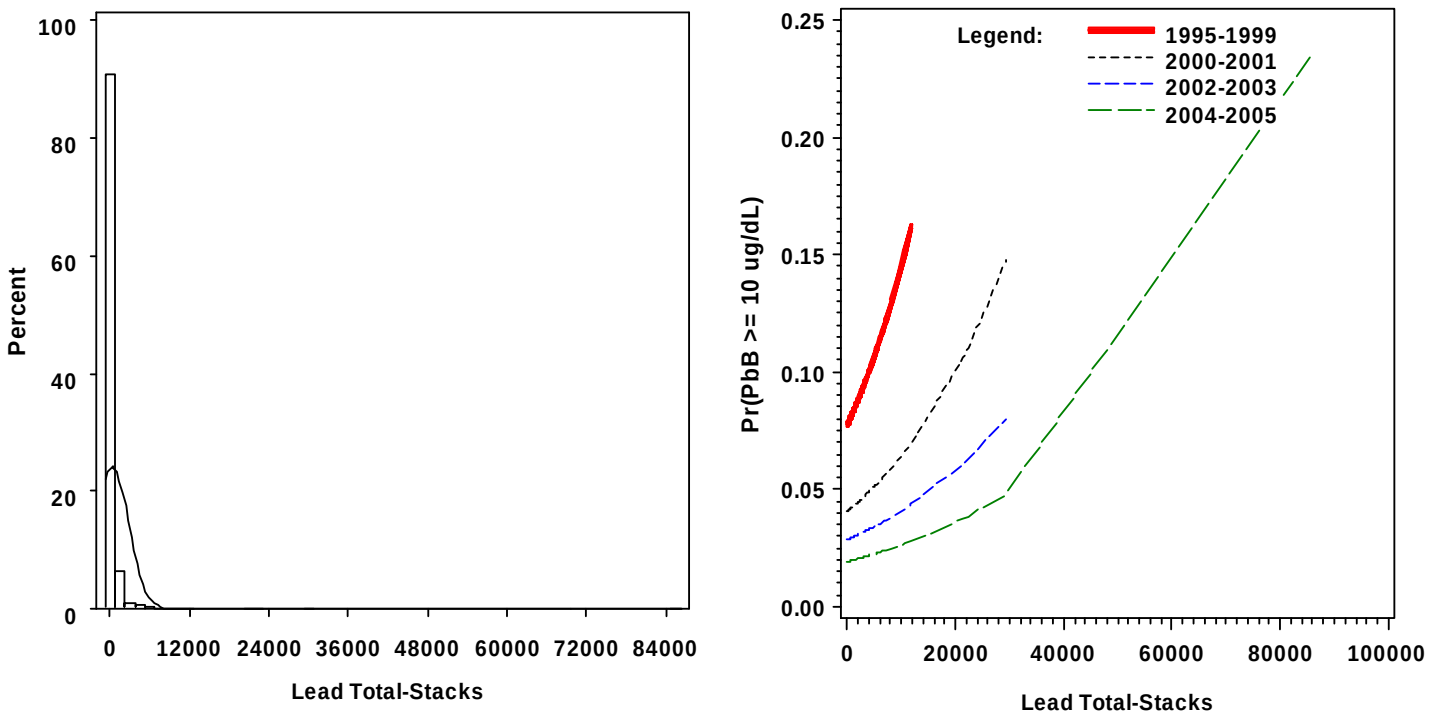

Figure A.90. TRI Compounds (Air Lead from Stacks): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.90a. Summary Information for TRI Compounds (Air Lead from Stacks) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	392.45	20.66	0.0	0.0	0.0	0.3	143.5	751.3	85695.3
2000-2001	14852	0	312.63	19.12	0.0	0.0	0.0	0.0	88.6	643.5	85695.3
2002-2003	16629	0	302.01	17.23	0.0	0.0	0.0	0.0	80.3	613.0	85695.3
2004-2005	16771	0	293.26	17.01	0.0	0.0	0.0	0.0	78.4	585.7	85695.3
All Years	68684	0	329.08	9.46	0.0	0.0	0.0	0.0	96.8	652.5	85695.3

Table A.90b. Model Information for the Relationship between TRI Compounds (Air Lead from Stacks) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.014	0.000	0.000	0.001	0.000	0.000	<.0001	0.000	0.000	0.000
2	X	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*time	0.000	0.000	0.175	0.000	0.000	0.156	0.000	0.000	0.131	0.000	0.000	0.100
3	X	0.000	0.000	0.030	0.000	0.000	0.001	0.000	0.000	<.0001	0.000	0.000	0.000
	X*time	0.000	0.000	0.010	0.000	0.000	0.065	0.000	0.000	0.080	0.000	0.000	0.068
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	0.003	0.000	0.000	0.090	0.000	0.000	0.684
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.015
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Compounds (Air Lead from Stacks)

TRI Compounds-Water Surface

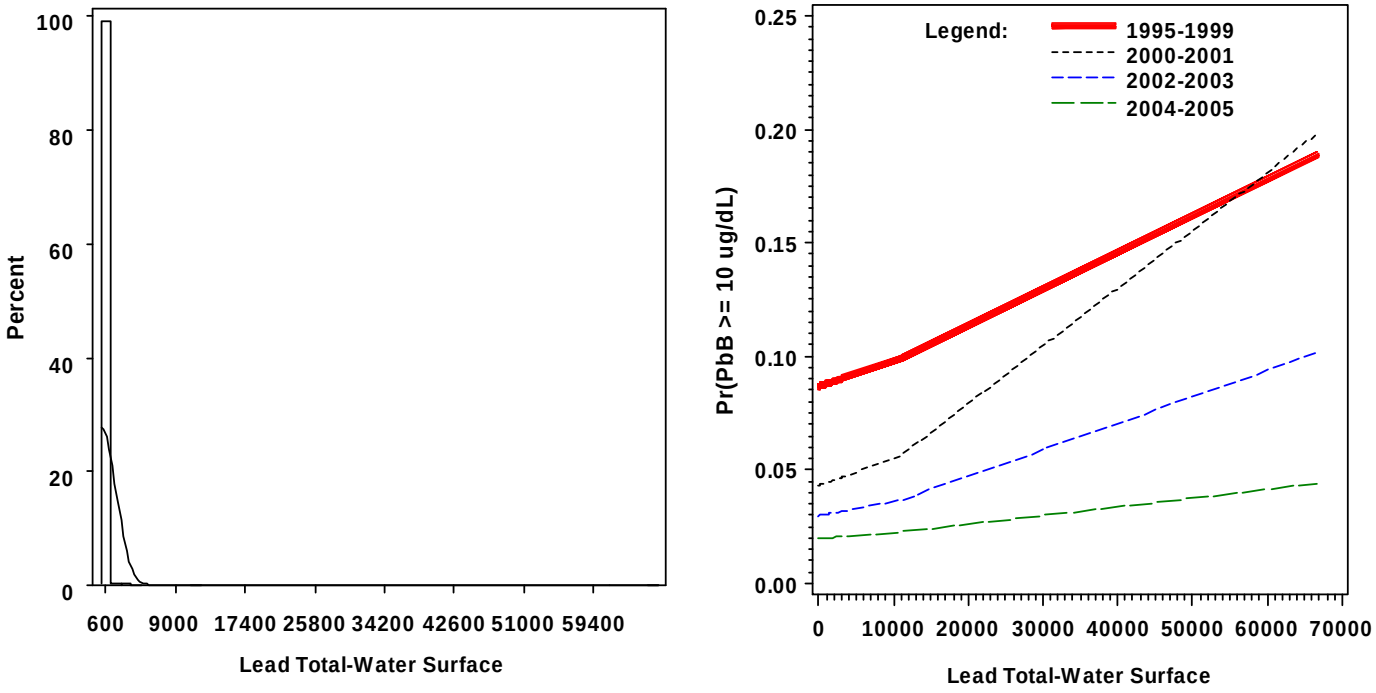

Figure A.91. TRI Compounds (Water Surface): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.91a. Summary Information for TRI Compounds (Water Surface) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	108.81	14.74	0.0	0.0	0.0	0.0	0.6	47.0	66686.8
2000-2001	14852	0	80.31	13.00	0.0	0.0	0.0	0.0	0.2	34.8	66686.8
2002-2003	16629	0	73.82	11.61	0.0	0.0	0.0	0.0	0.1	33.7	66686.8
2004-2005	16771	0	69.19	11.44	0.0	0.0	0.0	0.0	0.1	30.0	66686.8
All Years	68684	0	84.50	6.54	0.0	0.0	0.0	0.0	0.3	35.1	66686.8

Table A.91b. Model Information for the Relationship between TRI Compounds (Water Surface) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.105	0.000	0.000	0.029	0.000	0.000	0.047	0.000	0.000	0.099
2	X	0.000	0.000	0.148	0.000	0.000	0.029	0.000	0.000	0.053	0.000	0.000	0.115
	X*time	0.000	0.000	0.826	0.000	0.000	0.851	0.000	0.000	0.938	0.000	0.000	0.987
3	X	0.000	0.000	0.218	.	.	.	.	.	.	0.000	0.000	0.430
	X*time	0.000	0.000	0.144	.	.	.	.	.	.	0.000	0.000	0.301
	X*timesq	0.000	0.000	<.0001	.	.	.	.	.	.	0.000	0.000	0.023
4	X	0.000	0.000	0.003	0.000	0.000	0.002	0.000	0.000	0.009	0.000	0.000	0.033
	X*(1995-99)	0.000	0.000	0.001	0.000	0.000	0.150	0.000	0.000	0.263	0.000	0.000	0.283
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.213
	X*(2002-03)	0.000	0.000	0.002	0.000	0.000	0.086	0.000	0.000	0.590	0.000	0.000	0.364
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Compounds (Water Surface)

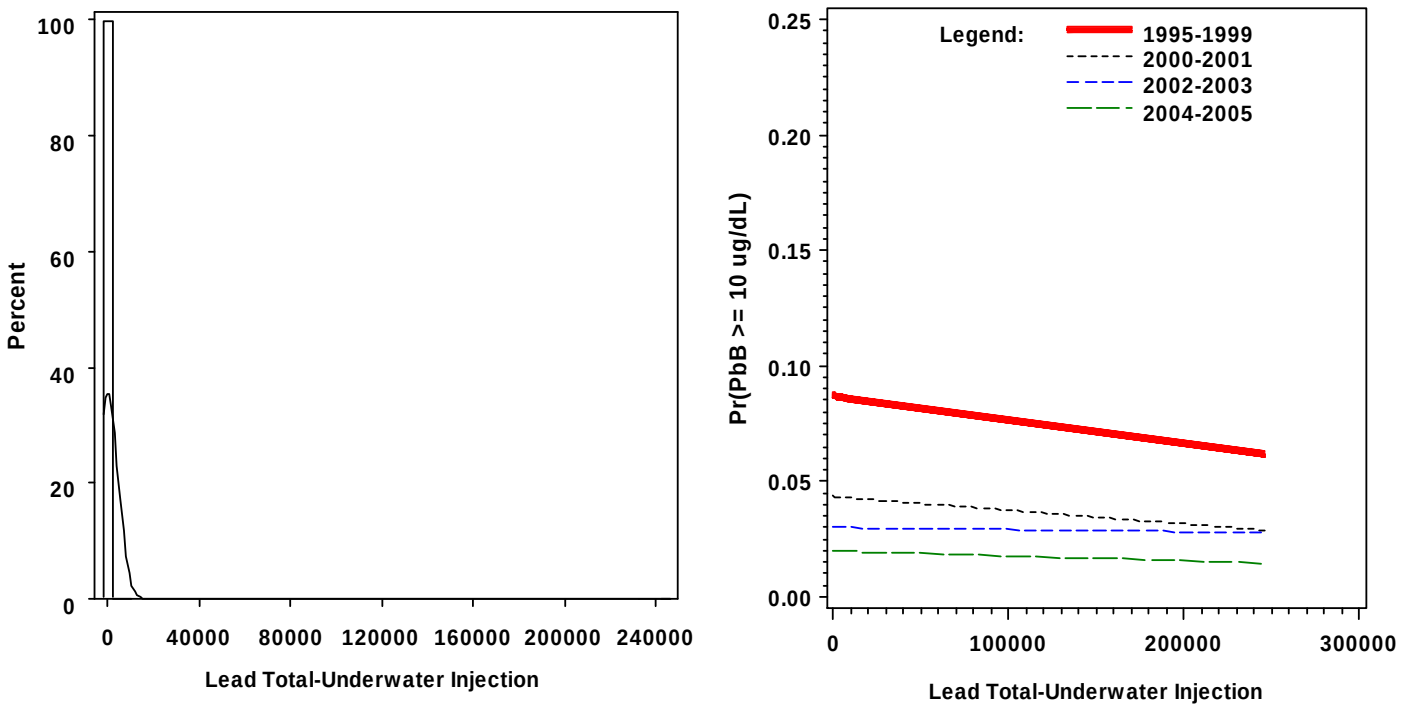

Figure A.92. TRI Compounds (Water by Injection): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.92a. Summary Information for TRI Compounds (Water by Injection) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	35.15	17.08	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
2000-2001	14852	0	90.53	37.01	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
2002-2003	16629	0	125.20	41.79	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
2004-2005	16771	0	124.12	41.44	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
All Years	68684	0	90.65	17.17	0.0	0.0	0.0	0.0	0.0	0.0	245603.4

Table A.92b. Model Information for the Relationship between TRI Compounds (Water by Injection) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.894	0.000	0.000	0.866	0.000	0.000	0.813	0.000	0.000	0.482
2	X	.	.	.	0.000	0.000	0.709	.	.	.	0.000	0.000	0.698
	X*time	.	.	.	0.000	0.000	0.477	.	.	.	0.000	0.000	0.954
3	X	0.000	0.000	0.585	.	.	.	0.000	0.000	0.286	0.000	0.000	0.704
	X*time	0.000	0.000	0.009	.	.	.	0.000	0.000	0.068	0.000	0.001	0.830
	X*timesq	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.238	0.000	0.000	0.832
4	X	0.000	0.000	0.773	0.000	0.000	0.908	.	.	.	.	.	.
	X*(1995-99)	0.000	0.000	0.907	0.000	0.000	0.079	.	.	.	.	.	.
	X*(2000-01)	0.000	0.000	0.346	0.000	0.000	0.332	.	.	.	.	.	.
	X*(2002-03)	0.000	0.000	0.482	0.000	0.000	0.511	.	.	.	.	.	.
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	.	.	.

* Note: X = TRI Compounds (Water by Injection)

TRI Lead Only (Total Air)

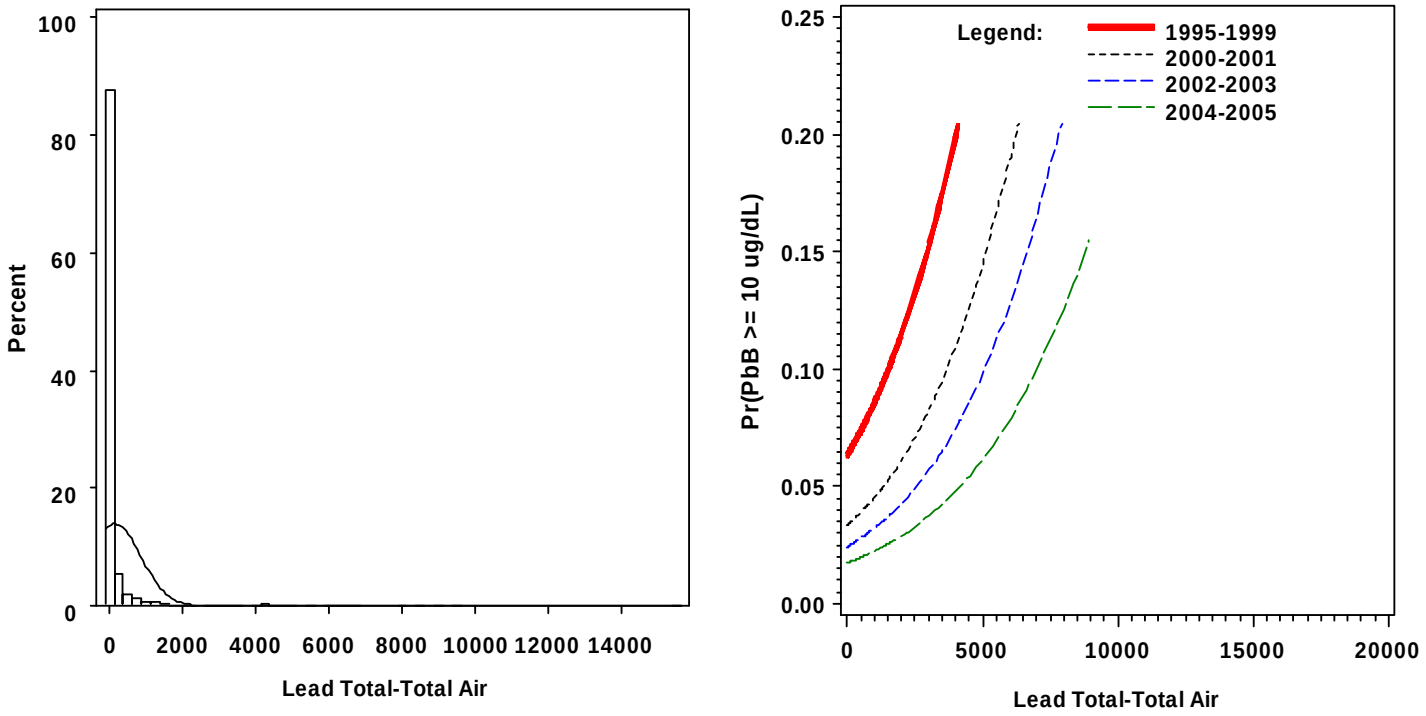

Figure A.93. TRI Lead Only (Total Air): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.93a. Summary Information for TRI Lead Only (Total Air) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	163.71	5.74	0.0	0.0	0.0	0.0	17.6	235.4	15513.2
2000-2001	14852	0	128.10	5.60	0.0	0.0	0.0	0.0	11.8	177.1	15513.2
2002-2003	16629	0	123.50	5.10	0.0	0.0	0.0	0.0	8.7	175.0	15513.2
2004-2005	16771	0	125.26	5.07	0.0	0.0	0.0	0.0	8.6	174.0	15513.2
All Years	68684	0	136.89	2.73	0.0	0.0	0.0	0.0	12.3	184.8	15513.2

Table A.93b. Model Information for the Relationship between TRI Lead Only (Total Air) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.486	0.000	0.000	0.029	.	.	.	0.000	0.000	0.766
2	X	0.000	0.000	0.788	0.000	0.000	0.018	.	.	.	.	.	.
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	.	.	.
3	X	0.000	0.000	0.530	0.000	0.000	0.065	0.000	0.000	0.053	0.000	0.000	0.752
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	0.000	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.040
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.002
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Lead Only (Total Air)

TRI Lead Only (Fugitive Air)

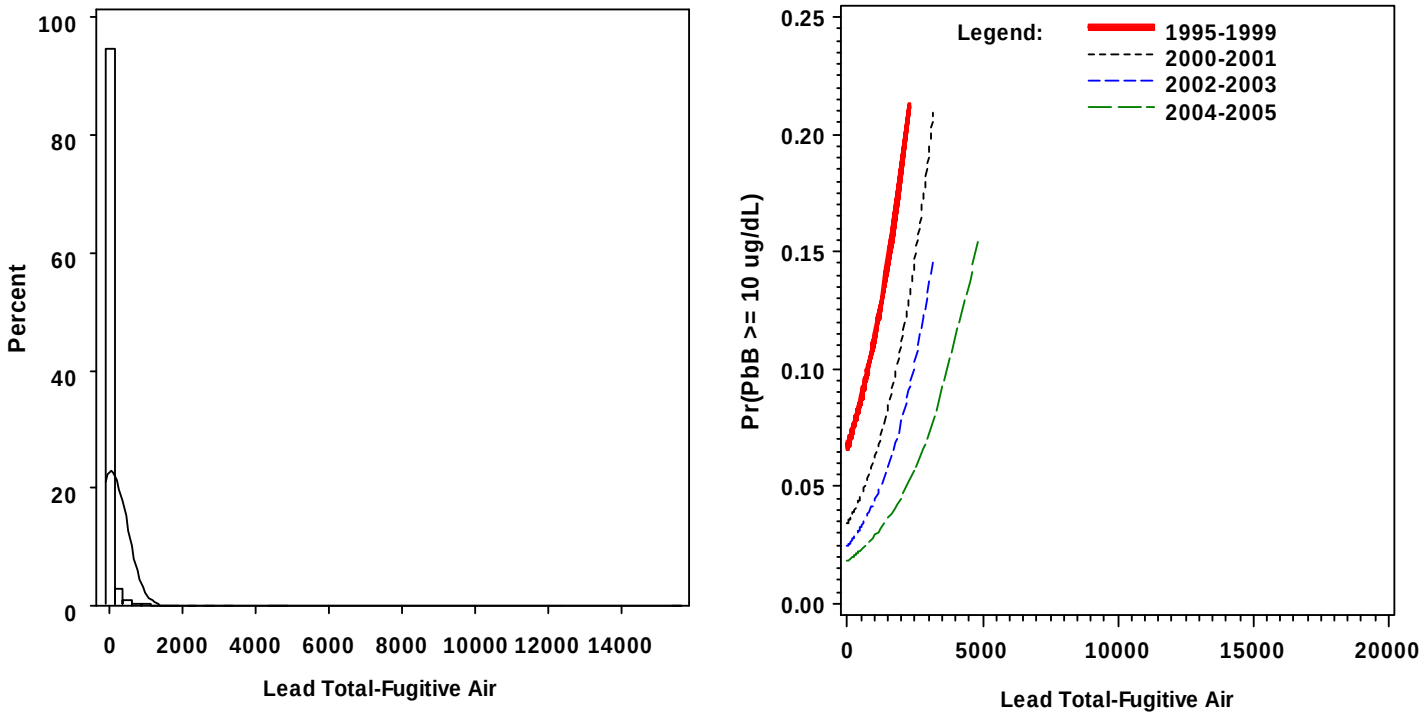

Figure A.94. TRI Lead Only (Fugitive Air): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.94a. Summary Information for TRI Lead Only (Fugitive Air) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	54.87	3.69	0.0	0.0	0.0	0.0	1.0	33.5	15513.2
2000-2001	14852	0	38.90	3.30	0.0	0.0	0.0	0.0	0.5	21.0	15513.2
2002-2003	16629	0	37.71	3.03	0.0	0.0	0.0	0.0	0.4	17.8	15513.2
2004-2005	16771	0	38.08	2.93	0.0	0.0	0.0	0.0	0.3	17.2	15513.2
All Years	68684	0	43.16	1.66	0.0	0.0	0.0	0.0	0.7	23.4	15513.2

Table A.94b. Model Information for the Relationship between TRI Lead Only (Fugitive Air) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.572	0.000	0.000	0.034	0.000	0.000	0.117	.	.	.
2	X	.	.	.	0.000	0.000	0.024	0.000	0.000	0.068	0.000	0.000	0.761
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	0.086	0.000	0.000	0.724
3	X	0.000	0.000	0.013	0.000	0.000	0.248	0.000	0.000	0.582	.	.	.
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.032	.	.	.
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
4	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.023
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.005
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Lead Only (Fugitive Air)

TRI Lead Only-Air Lead from Stacks

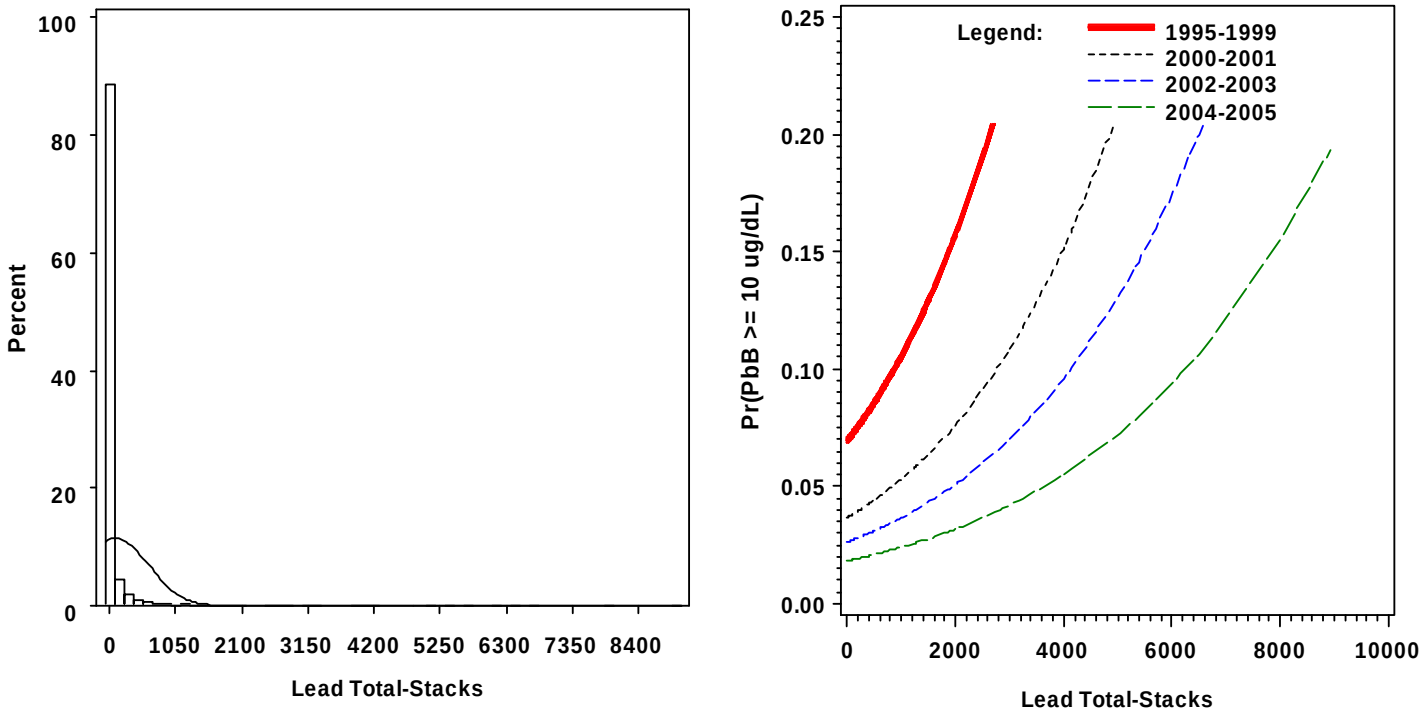

Figure A.95. TRI Lead Only (Air Lead from Stacks): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.95a. Summary Information for TRI Lead Only (Air Lead from Stacks) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	108.85	4.03	0.0	0.0	0.0	0.0	6.5	120.0	8940.3
2000-2001	14852	0	89.20	4.11	0.0	0.0	0.0	0.0	3.7	97.1	9009.6
2002-2003	16629	0	85.80	3.75	0.0	0.0	0.0	0.0	3.0	92.5	8940.3
2004-2005	16771	0	87.18	3.79	0.0	0.0	0.0	0.0	2.7	91.7	8940.3
All Years	68684	0	93.73	1.98	0.0	0.0	0.0	0.0	4.0	101.7	9009.6

Table A.95b. Model Information for the Relationship between TRI Lead Only (Air Lead from Stacks) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.550	0.000	0.000	0.125	0.000	0.000	0.070	0.000	0.000	0.535
2	X	0.000	0.000	0.617	0.000	0.000	0.085	0.000	0.000	0.036	0.000	0.000	0.583
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.902
3	X	.	.	.	0.000	0.000	0.161	0.000	0.000	0.061	0.000	0.000	0.843
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.874
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	0.013	0.000	0.000	0.004	0.000	0.000	0.006	0.000	0.000	0.071
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.007
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Lead Only (Air Lead from Stacks)

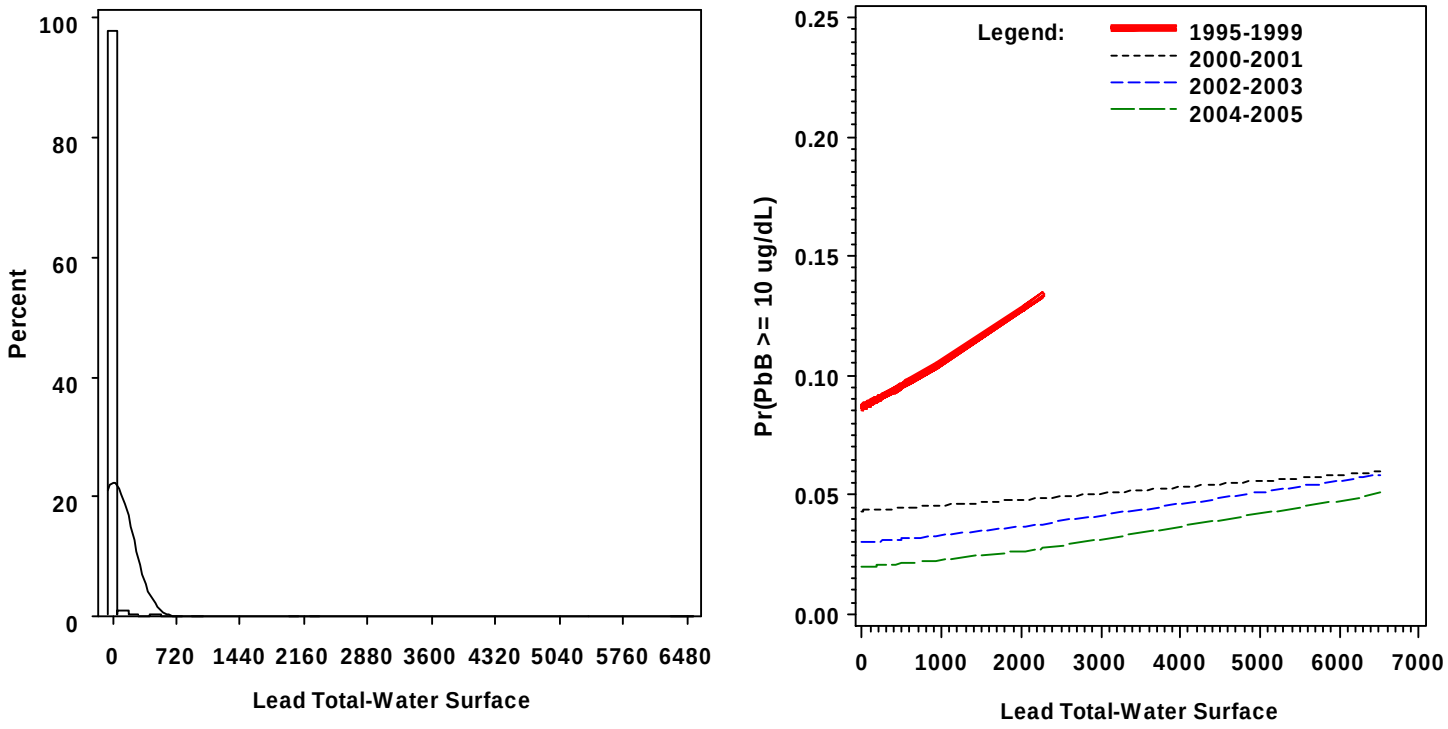

Figure A.96. TRI Lead Only (Water Surface): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.96a. Summary Information for TRI Lead Only (Water Surface) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	14.30	1.45	0.0	0.0	0.0	0.0	0.0	2.6	6508.0
2000-2001	14852	0	15.03	1.85	0.0	0.0	0.0	0.0	0.0	1.8	6508.0
2002-2003	16629	0	13.88	1.65	0.0	0.0	0.0	0.0	0.0	1.6	6508.0
2004-2005	16771	0	13.64	1.64	0.0	0.0	0.0	0.0	0.0	1.5	6508.0
All Years	68684	0	14.19	0.82	0.0	0.0	0.0	0.0	0.0	1.8	6508.0

Table A.96b. Model Information for the Relationship between TRI Lead Only (Water Surface) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.524	0.000	0.000	0.337	0.000	0.000	0.314	0.000	0.000	0.254
2	X	0.000	0.000	0.571	0.000	0.000	0.353	0.000	0.000	0.364	0.000	0.000	0.329
	X*time	0.000	0.000	0.922	0.000	0.000	0.919	0.000	0.000	0.737	0.000	0.000	0.544
3	X	.	.	.	.	.	.	.	.	.	.	.	.
	X*time	.	.	.	.	.	.	.	.	.	.	.	.
	X*timesq	.	.	.	.	.	.	.	.	.	.	.	.
4	X	0.000	0.000	0.059	0.000	0.000	0.032	0.000	0.000	0.087	0.000	0.000	0.121
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.166
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.218
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.066	0.000	0.000	0.525	0.000	0.000	0.869
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Lead Only (Water Surface)

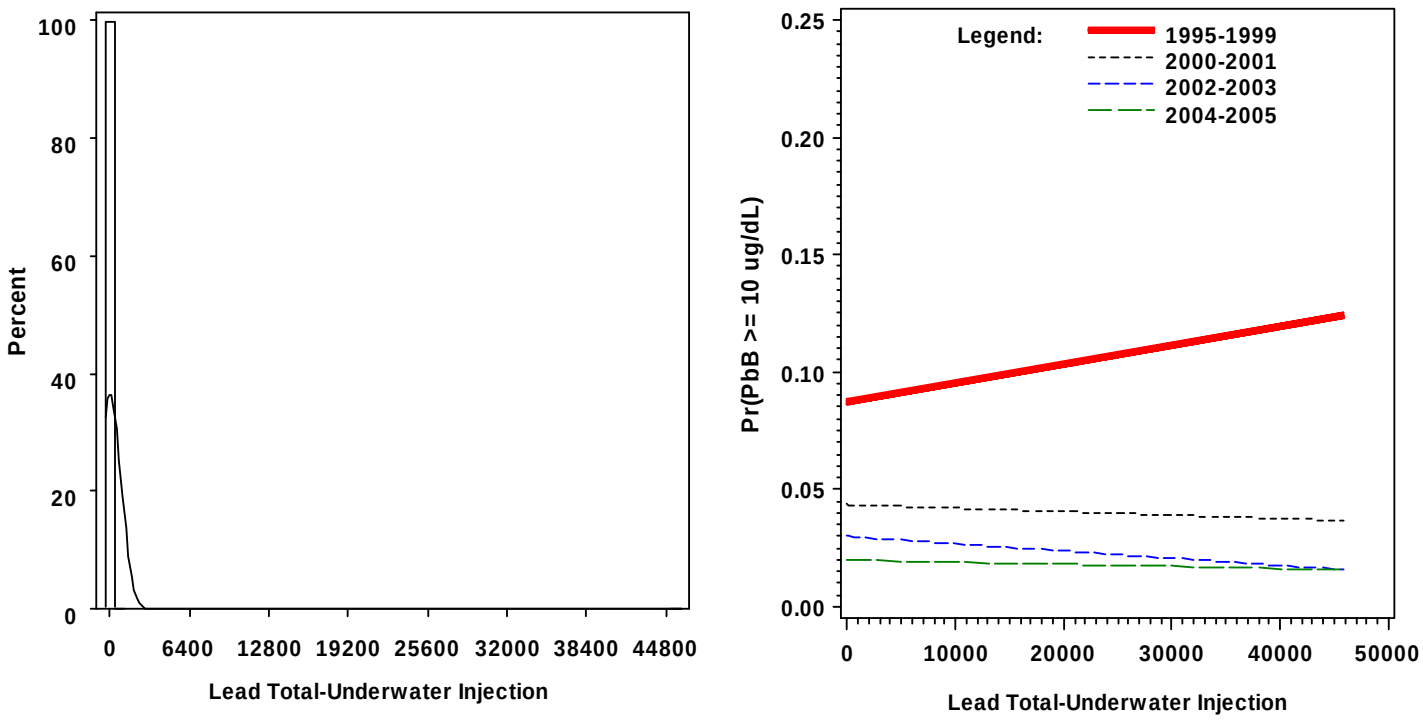

Figure A.97. TRI Lead Only (Water by Injection): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.97a. Summary Information for TRI Lead Only (Water by Injection) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	2.26	2.24	0.0	0.0	0.0	0.0	0.0	0.0	45822.5
2000-2001	14852	0	25.37	8.73	0.0	0.0	0.0	0.0	0.0	0.0	45822.5
2002-2003	16629	0	22.62	7.79	0.0	0.0	0.0	0.0	0.0	0.0	45822.5
2004-2005	16771	0	22.30	7.73	0.0	0.0	0.0	0.0	0.0	0.0	45822.5
All Years	68684	0	17.08	3.34	0.0	0.0	0.0	0.0	0.0	0.0	45822.5

Table A.97b. Model Information for the Relationship between TRI Lead Only (Water by Injection) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.752	0.000	0.000	0.542	.	.	.	0.000	0.000	0.166
2	X	.	.	.	0.000	0.000	0.430	0.000	0.000	0.321	0.000	0.000	0.076
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	0.000	0.000	0.924	0.000	0.000	0.123	.	.	.	0.000	0.000	0.835
	X*time	0.000	0.000	<.0001	0.000	0.000	0.026	.	.	.	0.000	0.000	0.420
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
4	X	0.000	0.000	0.698	0.000	0.000	0.799	0.000	0.000	0.988	0.000	0.000	0.807
	X*(1995-99)	0.000	0.000	0.069	0.000	0.000	0.270	0.000	0.000	0.709	0.000	0.000	0.977
	X*(2000-01)	0.000	0.000	0.474	0.000	0.000	0.988	0.000	0.000	0.748	0.000	0.000	0.224
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.369	0.000	0.000	0.016	0.000	0.000	0.054
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Lead Only (Water by Injection)

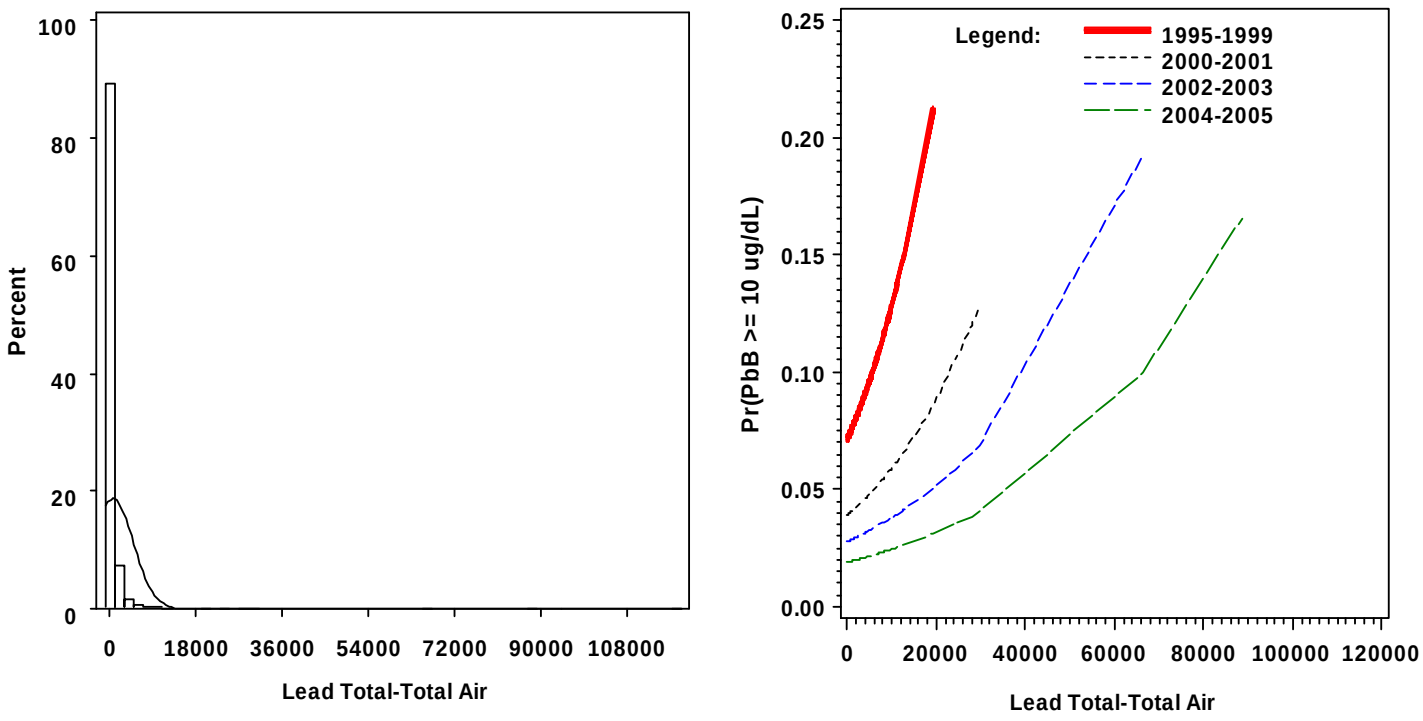

Figure A.98. TRI Total Lead (Total Air): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.98a. Summary Information for TRI Total Lead (Total Air) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	725.49	34.81	0.0	0.0	0.0	11.8	320.3	1270.0	118778.1
2000-2001	14852	0	579.49	33.21	0.0	0.0	0.0	5.2	246.0	1080.5	118778.1
2002-2003	16629	0	554.48	29.87	0.0	0.0	0.0	4.3	235.2	1057.2	118778.1
2004-2005	16771	0	542.37	29.52	0.0	0.0	0.0	3.8	226.0	1014.8	118778.1
All Years	68684	0	607.80	16.22	0.0	0.0	0.0	6.2	264.5	1105.4	118778.1

Table A.98b. Model Information for the Relationship between TRI Total Lead (Total Air) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.285	0.000	0.000	0.007	0.000	0.000	0.009	.	.	.
2	X	0.000	0.000	0.456	0.000	0.000	0.004	0.000	0.000	0.003	0.000	0.000	0.346
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	.	.	.	0.000	0.000	0.013	0.000	0.000	0.008	0.000	0.000	0.602
	X*time	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*timesq	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.013
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.000	0.000	0.000	0.003
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Total Lead (Total Air)

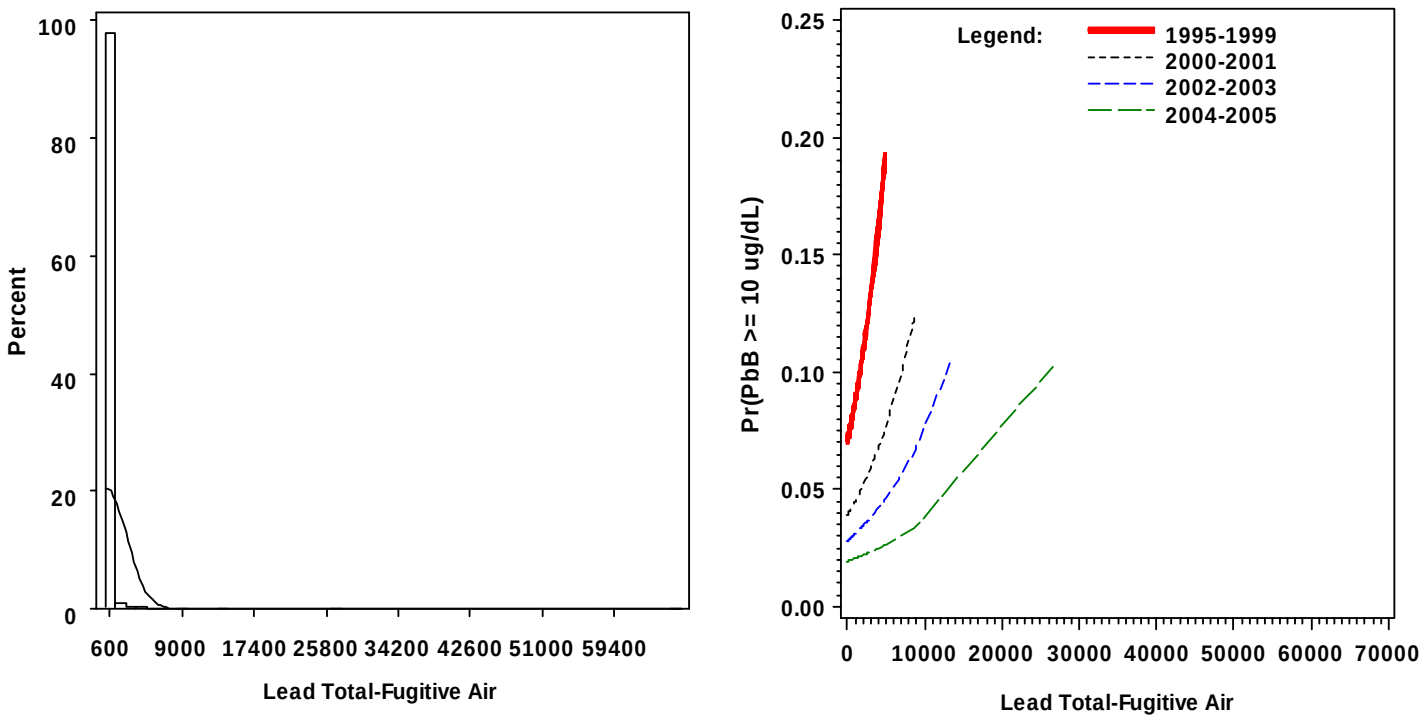

Figure A.99. TRI Total Lead (Fugitive Air): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.99a. Summary Information for TRI Total Lead (Fugitive Air) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	230.07	18.04	0.0	0.0	0.0	0.0	8.4	210.4	66985.5
2000-2001	14852	0	182.21	19.05	0.0	0.0	0.0	0.0	5.8	156.1	66985.5
2002-2003	16629	0	172.42	17.11	0.0	0.0	0.0	0.0	4.9	149.2	66985.5
2004-2005	16771	0	168.12	16.92	0.0	0.0	0.0	0.0	4.3	131.0	66985.5
All Years	68684	0	190.64	8.94	0.0	0.0	0.0	0.0	5.8	166.2	66985.5

Table A.99b. Model Information for the Relationship between TRI Total Lead (Fugitive Air) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.439	0.000	0.000	0.013	.	.	.	0.000	0.000	0.793
2	X	0.000	0.000	0.854	0.000	0.000	0.009	0.000	0.000	0.027	0.000	0.000	0.806
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.075	0.000	0.000	0.975
3	X	0.000	0.000	0.082	0.000	0.000	0.048	0.000	0.000	0.101	.	.	.
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.050	.	.	.
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.
4	X	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.007
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	0.001
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	.	.	.	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = TRI Total Lead (Fugitive Air)

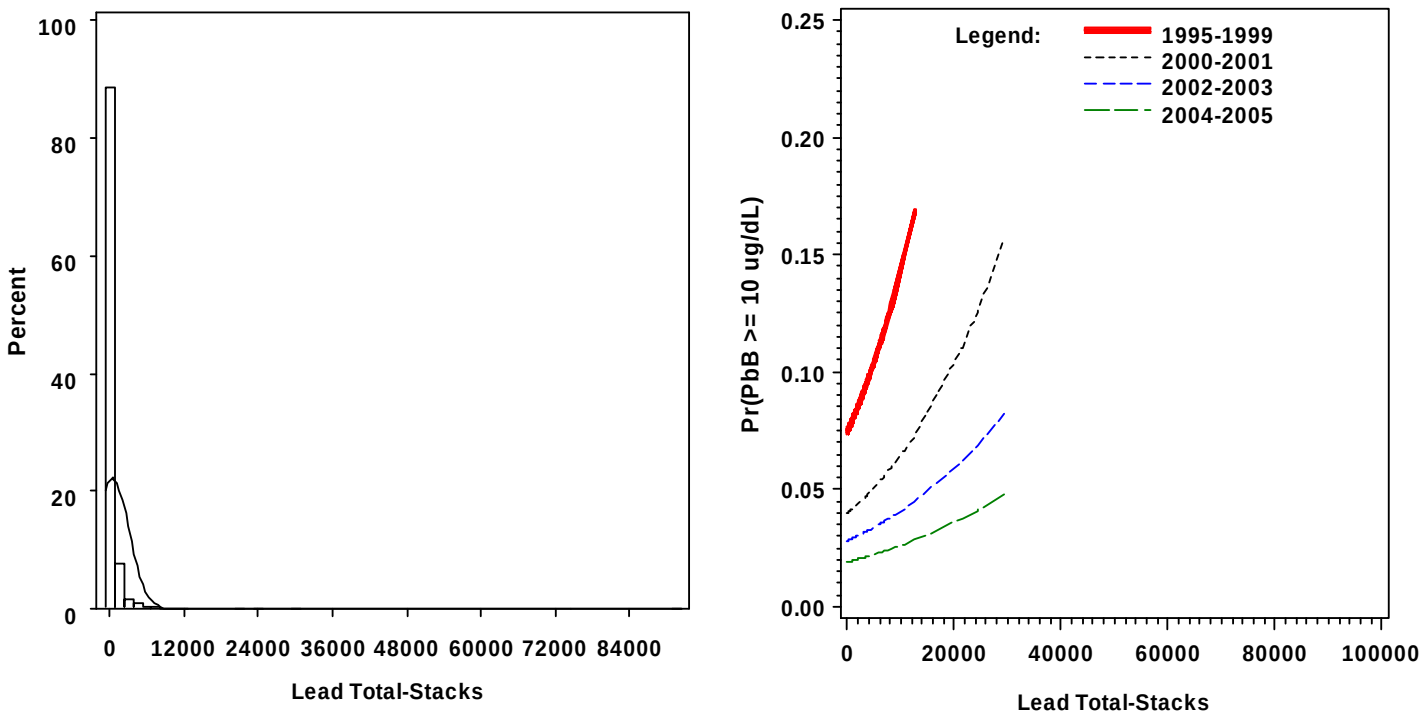

Figure A.100. TRI Total Lead (Air Lead from Stacks): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.100a. Summary Information for TRI Total Lead (Air Lead from Stacks) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	495.42	22.43	0.0	0.0	0.0	5.2	229.7	960.9	92189.9
2000-2001	14852	0	397.28	20.72	0.0	0.0	0.0	2.0	164.9	837.2	92189.9
2002-2003	16629	0	382.07	18.66	0.0	0.0	0.0	1.5	153.7	826.8	92189.9
2004-2005	16771	0	374.25	18.46	0.0	0.0	0.0	1.3	148.5	815.3	92189.9
All Years	68684	0	417.17	10.26	0.0	0.0	0.0	2.4	188.9	894.0	92189.9

Table A.100b. Model Information for the Relationship between TRI Total Lead (Air Lead from Stacks) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	.	.	.	0.000	0.000	0.038	0.000	0.000	0.016	0.000	0.000	0.225
2	X	0.000	0.000	0.317	0.000	0.000	0.022	0.000	0.000	0.007	0.000	0.000	0.219
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.821
3	X	0.000	0.000	0.675	0.000	0.000	0.052	0.000	0.000	0.014	0.000	0.000	0.384
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.626
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	0.002	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.019
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001	0.000	0.000	0.014
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.001
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Total Lead (Air Lead from Stacks)

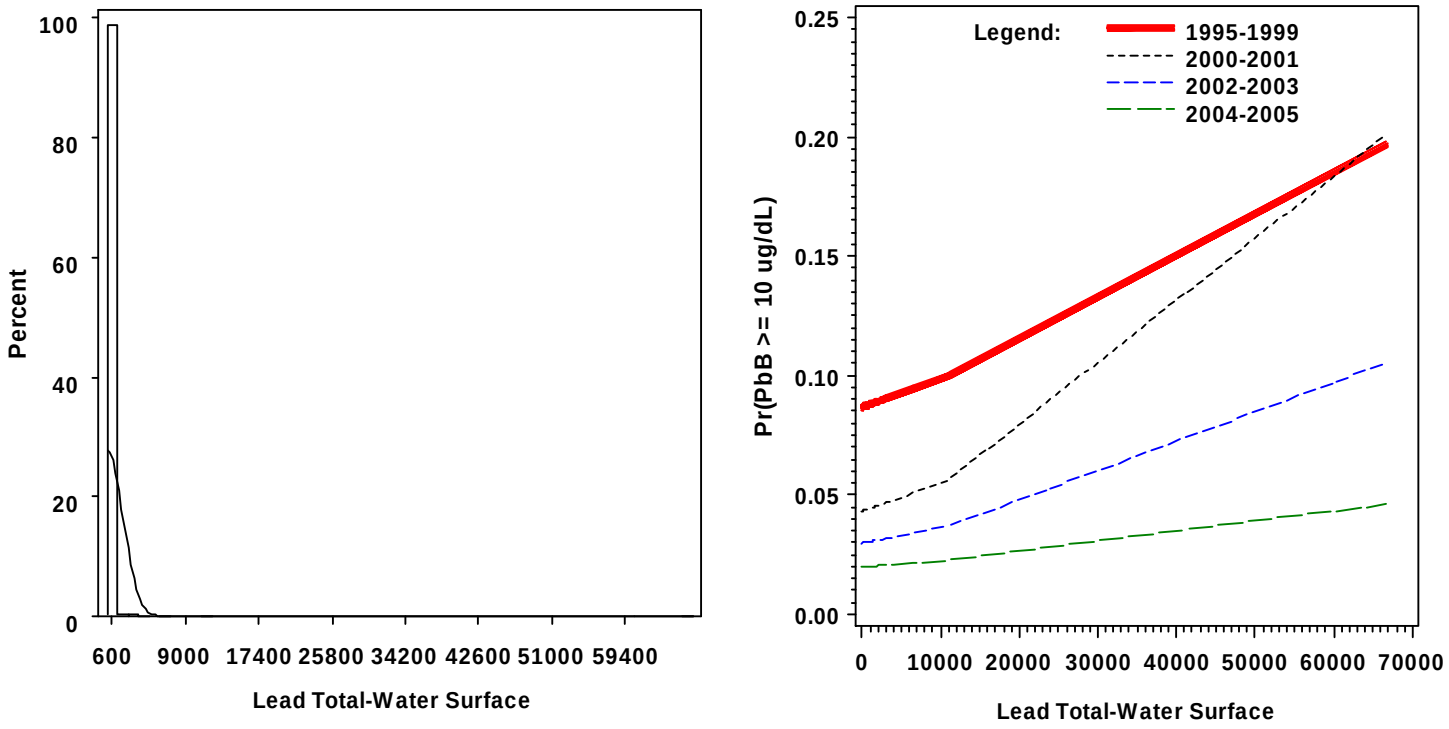

Figure A.101. TRI Total Lead (Water Surface): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.101a. Summary Information for TRI Total Lead (Water Surface) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	121.64	14.80	0.0	0.0	0.0	0.0	2.5	67.3	66686.8
2000-2001	14852	0	94.02	13.13	0.0	0.0	0.0	0.0	1.7	54.0	66686.8
2002-2003	16629	0	86.72	11.73	0.0	0.0	0.0	0.0	1.5	54.0	66686.8
2004-2005	16771	0	81.67	11.56	0.0	0.0	0.0	0.0	1.3	48.0	66686.8
All Years	68684	0	97.45	6.59	0.0	0.0	0.0	0.0	1.8	57.3	66686.8

Table A.101b. Model Information for the Relationship between TRI Total Lead (Water Surface) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.405	0.000	0.000	0.219	0.000	0.000	0.210	0.000	0.000	0.177
2	X	.	.	.	0.000	0.000	0.232	0.000	0.000	0.251	0.000	0.000	0.238
	X*time	.	.	.	0.000	0.000	0.927	0.000	0.000	0.736	0.000	0.000	0.543
3	X	.	.	.	.	.	.	0.000	0.000	0.838	0.000	0.000	0.554
	X*time	.	.	.	.	.	.	0.000	0.000	0.937	0.000	0.000	0.721
	X*timesq	.	.	.	.	.	.	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	0.031	0.000	0.000	0.013	0.000	0.000	0.044	0.000	0.000	0.072
	X*(1995-99)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.006	0.000	0.000	0.133
	X*(2000-01)	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	0.183
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.047	0.000	0.000	0.574	0.000	0.000	0.941
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Total Lead (Water Surface)

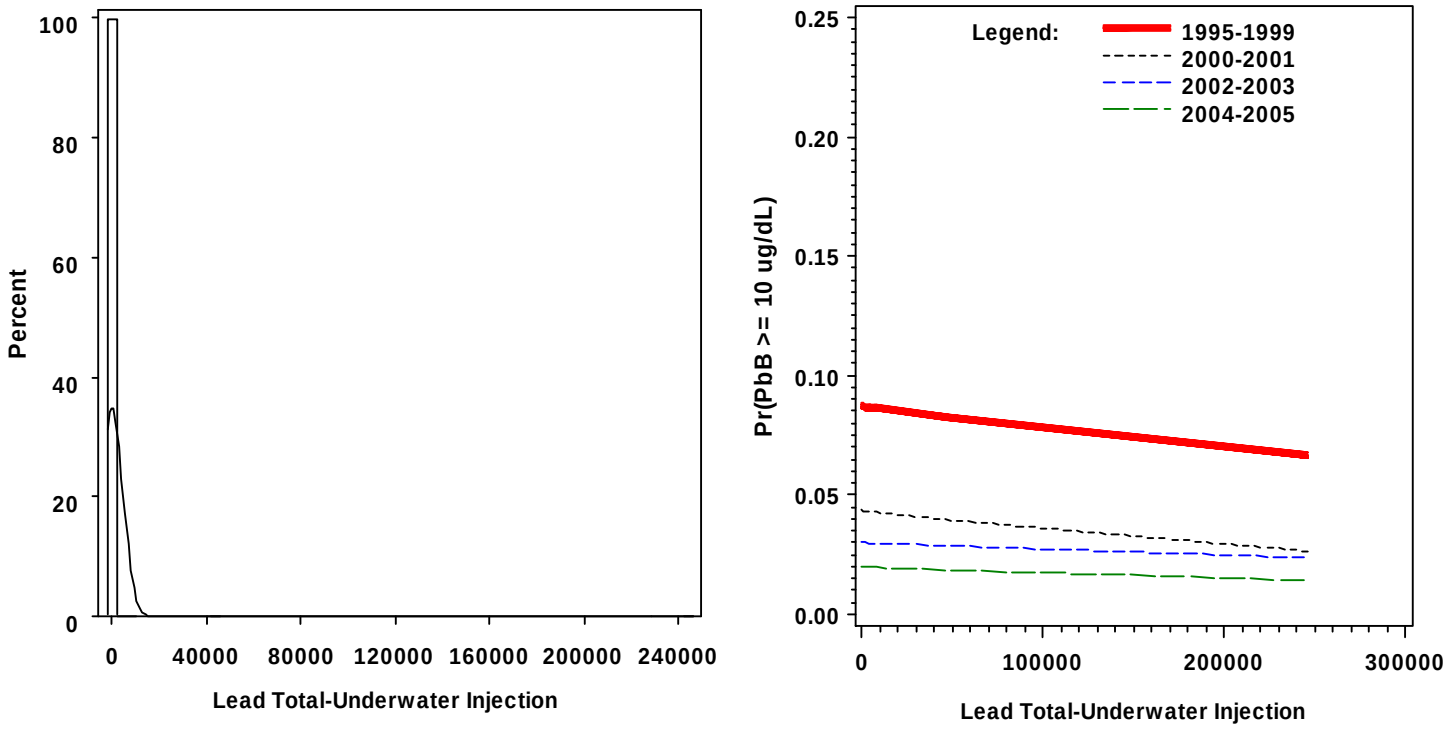

Figure A.102. TRI Total Lead (Water by Injection): Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.102a. Summary Information for TRI Total Lead (Water by Injection) by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20432	0	37.40	17.23	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
2000-2001	14852	0	115.90	38.02	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
2002-2003	16629	0	147.81	42.51	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
2004-2005	16771	0	146.42	42.15	0.0	0.0	0.0	0.0	0.0	0.0	245603.4
All Years	68684	0	107.72	17.48	0.0	0.0	0.0	0.0	0.0	0.0	245603.4

Table A.102b. Model Information for the Relationship between TRI Total Lead (Water by Injection) and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	0.000	0.000	0.737	0.000	0.000	0.528	.	.	.	0.000	0.000	0.274
2	X	0.000	0.000	0.838	0.000	0.000	0.385	0.000	0.000	0.245	0.000	0.000	0.129
	X*time	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
3	X	0.000	0.000	0.719	0.000	0.000	0.082	0.000	0.000	0.490	0.000	0.000	0.998
	X*time	0.000	0.000	<.0001	0.000	0.000	0.007	0.000	0.000	0.860	0.000	0.000	0.387
	X*timesq	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001	0.000	0.000	<.0001
4	X	0.000	0.000	0.685	0.000	0.000	0.814	0.000	0.000	0.910	0.000	0.000	0.648
	X*(1995-99)	0.000	0.000	0.070	0.000	0.000	0.177	0.000	0.000	0.998	0.000	0.000	0.971
	X*(2000-01)	0.000	0.000	0.750	0.000	0.000	0.705	0.000	0.000	0.923	0.000	0.000	0.248
	X*(2002-03)	0.000	0.000	<.0001	0.000	0.000	0.473	0.000	0.000	0.016	0.000	0.000	0.055
	X*(2004-05)	0.000	.	.	0.000	.	.	0.000	.	.	0.000	.	.

* Note: X = TRI Total Lead (Water by Injection)

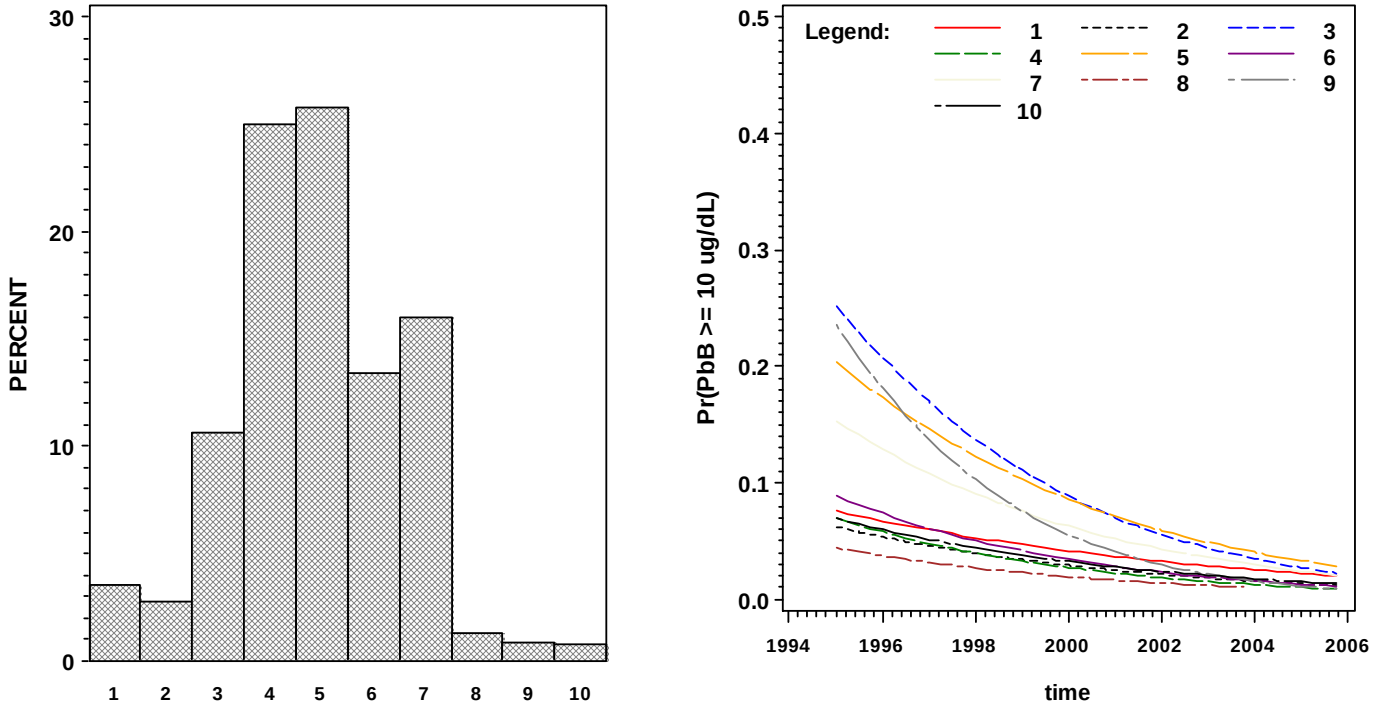

Figure A.103. EPA Region: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.103a. Model Information for the Relationship between EPA Region and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model Number	Factor	Estimate	Standard Error	p-value	-2 Log Likelihood	Variance Components Random Effects
Pr(PbB >= 5 µg/dL)	Intercept	-2.328	0.098	<.0001	278774.42	σ_{11}^2 = 0.318
	time	-0.1396	0.002351	<.0001	.	σ_{21}^2 = -0.02086
	region1	1.0002	0.1173	<.0001	.	σ_{22}^2 = 0.01001
	region2	0.8437	0.1160	<.0001	.	
	region3	0.8215	0.1035	<.0001	.	
	region4	0.8729	0.1004	<.0001	.	
	region5	0.6716	0.1010	<.0001	.	
	region6	0.9358	0.1021	<.0001	.	
	region7	1.0078	0.1023	<.0001	.	
	region8	0.3219	0.1231	0.0089	.	
	region9	0.7906	0.1247	<.0001	.	
	region10	0	.	.	.	
Pr(PbB >= 10 µg/dL)	Intercept	-4.0173	0.1400	<.0001	278544.95	σ_{11}^2 = 0.41200
	time	-0.1587	0.002534	<.0001	.	σ_{21}^2 = -0.01176
	region1	1.0543	0.1601	<.0001	.	σ_{22}^2 = 0.00763
	region2	0.8329	0.1589	<.0001	.	
	region3	0.7483	0.1461	<.0001	.	
	region4	0.5095	0.1427	0.0004	.	
	region5	0.5907	0.1432	<.0001	.	
	region6	0.6167	0.1447	<.0001	.	
	region7	1.0053	0.1447	<.0001	.	
	region8	-0.02316	0.1779	0.8964	.	
	region9	1.2764	0.1702	<.0001	.	
	region10	0	.	.	.	
Pr(PbB >= 15 µg/dL)	Intercept	-5.0114	0.1755	<.0001	304213.16	σ_{11}^2 = 0.47821
	time	-0.1454	0.003231	<.0001	.	σ_{21}^2 = -0.01761
	region1	0.8825	0.1943	<.0001	.	σ_{22}^2 = 0.00898
	region2	0.7431	0.1934	0.0001	.	
	region3	0.6546	0.1819	0.0003	.	
	region4	0.2463	0.1785	0.1676	.	
	region5	0.4734	0.1786	0.0080	.	
	region6	0.3332	0.1807	0.0651	.	
	region7	0.7841	0.1805	<.0001	.	
	region8	-0.1955	0.2285	0.3923	.	
	region9	1.2318	0.2070	<.0001	.	
	region10	0	.	.	.	
Pr(PbB >= 25 µg/dL)	Intercept	-6.2849	0.2450	<.0001	365287.94	σ_{11}^2 = 0.49234
	time	-0.1241	0.004635	<.0001	.	σ_{21}^2 = -0.01895
	region1	0.6741	0.2607	0.0097	.	σ_{22}^2 = 0.01034
	region2	0.4555	0.2609	0.0808	.	
	region3	0.5121	0.2518	0.0420	.	
	region4	-0.04607	0.2487	0.8530	.	
	region5	0.3217	0.2482	0.1950	.	
	region6	-0.03638	0.2516	0.8851	.	
	region7	0.4884	0.2509	0.0516	.	
	region8	-0.3362	0.3274	0.3044	.	
	region9	0.8833	0.2798	0.0016	.	
	region10	0	.	.	.	

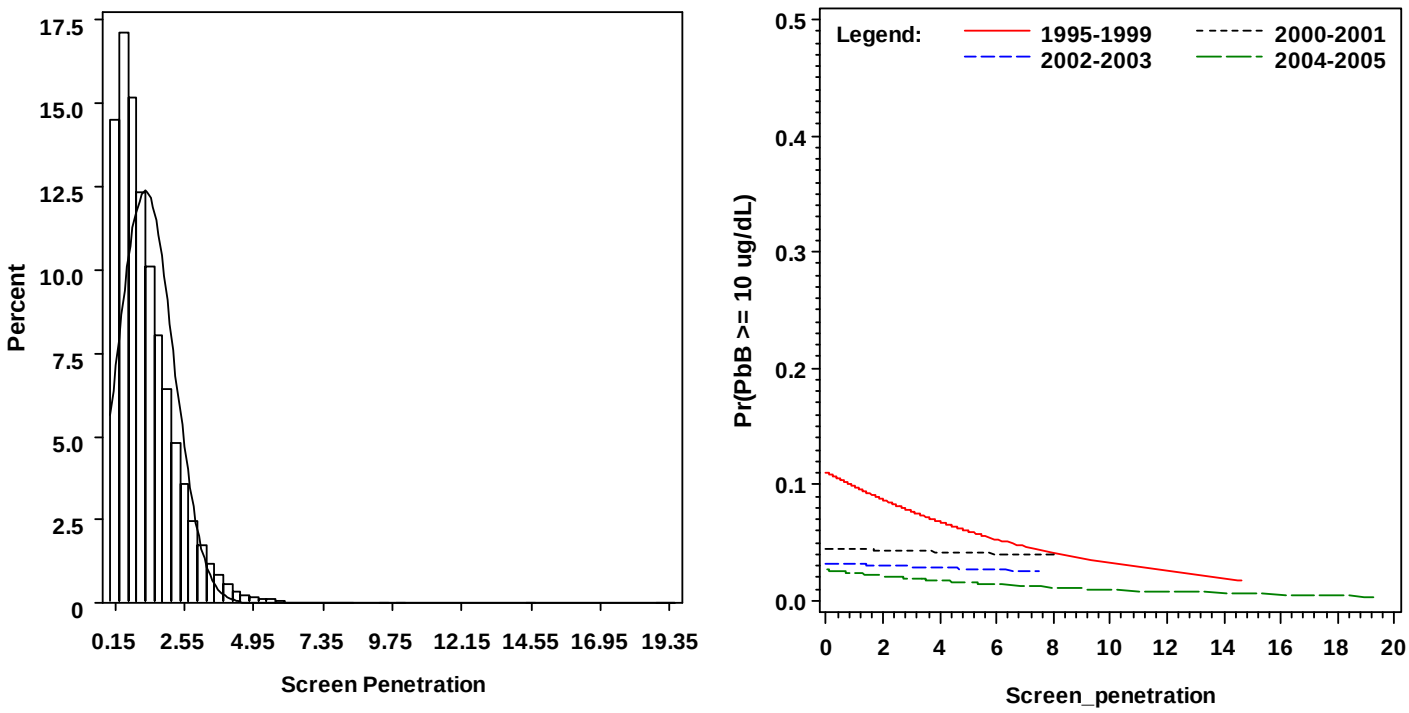

Figure A.104. Screening Penetration: Histogram and Linear Relationship with Proportion of Children with Blood Lead Levels ≥ 10 µg/dL by Time

Table A.104a. Summary Information for Screening Penetration by Time

Time Period	Sample Size	Number Missing	Mean	Standard Error	Minimum	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Maximum
1995-1999	20305	0	0.96	0.01	0.00	0.16	0.34	0.73	1.34	2.08	14.61
2000-2001	14830	0	1.12	0.01	0.00	0.21	0.43	0.88	1.58	2.35	8.15
2002-2003	16613	0	1.30	0.01	0.00	0.27	0.54	1.07	1.84	2.63	7.52
2004-2005	16749	0	1.50	0.01	0.01	0.39	0.73	1.30	2.07	2.84	19.37
Combined	68497	0	1.21	0.00	0.00	0.22	0.48	0.97	1.71	2.51	19.37

Table A.104b. Model Information for the Relationship between Screening Penetration and Probability of Children's Blood Lead Levels ≥ 5, 10, 15, and 25 µg/dL

Model #	Factor *	Pr(PbB >= 5 µg/dL)			Pr(PbB >= 10 µg/dL)			Pr(PbB >= 15 µg/dL)			Pr(PbB >= 25 µg/dL)		
		Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value	Est.	Std. Error	p-value
1	X	-1.673	0.045	0.000	-3.902	0.082	0.000	.	.	.	-4.690	0.254	0.000
2	X	-1.751	0.051	0.000	-3.379	0.088	0.000	.	.	.	-4.252	0.270	0.000
	X*time	0.043	0.013	0.001	-0.381	0.022	0.000	.	.	.	-0.377	0.068	0.000
3	X	-2.153	0.054	0.000	.	.	.	-4.344	0.143	0.000	.	.	.
	X*time	0.003	0.013	0.835	.	.	.	-0.532	0.036	0.000	.	.	.
	X*timesq	0.028	0.001	0.000	.	.	.	0.049	0.004	0.000	.	.	.
4	X	-1.136	0.050	0.000	-3.912	0.094	0.000	.	.	.	-4.698	0.305	0.000
	X*(1995-99)	-1.923	0.068	0.000	0.389	0.117	0.001	.	.	.	0.343	0.367	0.351
	X*(2000-01)	-1.485	0.046	0.000	-0.488	0.085	0.000	.	.	.	-0.501	0.278	0.071
	X*(2002-03)	0.030	0.034	0.377	-0.119	0.068	0.083	.	.	.	-0.151	0.226	0.505
	X*(2004-05)	0.000	.	.	0.000	.	.	.	.	.	0.000	.	.

* Note: X = Screening Penetration