



Pennsylvania Childhood Lead Surveillance Program

2010 Annual Report

www.health.state.pa.us/lead



The Pennsylvania Childhood Lead Surveillance Program (CLSP)

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EXECUTIVE SUMMARY

This is the fourth Lead Surveillance Annual Report produced by the PA Childhood Lead Surveillance Program. The prior reports are available on the Department of Health (DOH) web site at www.health.state.pa.us/lead. The data for the 2010 Annual Report was extracted from the Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS)¹ on April 22, 2011. However, data related to age of housing and population was extracted from the U.S. Census Bureau's 2000 Census summary file tables, located at <http://www.census.gov>. Complete data for the 2010 Census was not available at the time of this report, but is expected to be released in late summer or early fall of 2011, and will be incorporated in the 2011 Annual Report.

This report will also be the first in a series of three transitional Annual Reports. Included for 2010 are some new reports and analysis, placed in the beginning of the report for easy reference. As mentioned earlier, the 2011 Annual Report will incorporate the 2010 Census figures for the age of housing and population. This new data will allow for the updating of a number of reports, the potential for the inclusion of new reports, and lead to new ways of displaying the data. And as the program transitions from a focus on lead poisoning prevention to Lead and Healthy Homes, the report for 2012 will create new data analysis opportunities.

As has been the case in each successive year of PA-NEDSS' existence, more children were reported to have been tested for lead than in any previous year. In 2010, there were 148,617 Pennsylvania children under seven years of age² reported to have been tested for lead. Of those children, 2,595 (1.75%) were reported to have confirmed elevated blood lead levels (EBLLs)³. Because of the program focus on children under three years of age⁴, that age cohort has the highest testing rate. Over 25% of Pennsylvania's population under three years of age was tested for lead in 2010, compared to a testing rate of just under 14% for children under seven years of age.

While overall reporting to PA-NEDSS has improved, reporting on race continues to be problematic. Patient race was reported as "Unknown" or left blank for more than two-thirds of the children reported to have been tested for lead in 2010. Given that only about a third of the patient race data is known, it is difficult to perform analysis that is either meaningful or statistically reliable. With that much information unknown, the data is susceptible to high variance, and may not be very representative of the overall population.

With that being said, the portion of the data that is known shows the following: In 2010, of the 148,617 children under seven reported as tested for lead, 28,133 (18.93%) were reported as White or Caucasian, and 15,177 (10.21%) were reported as Black or African American. Under 1% of the total was reported as Asian, and as alluded to above, the remaining 70% were reported either as "Unknown" (68.51%), or "Other" (1.55%). In addition, 1.75% of children under seven tested for lead in Pennsylvania had a confirmed EBLL result. For comparison, the confirmed elevated rate by race is as follows: Other - 4.08%, Black/African American - 3.83%, White/Caucasian - 2.50%, Asian - 2.29%, Unknown - 1.17%. When reviewing the number of children with reported confirmed elevated results, nearly 50% of the confirmed elevated results were reported as a race of "Other" or "Unknown." While more is known about the race composition of the confirmed elevated reports than the race composition of those children that were tested, the level of unknown race data prevents any further meaningful analysis.

As in most states, childhood lead testing in Pennsylvania is targeted on children living in identified high risk areas. In Pennsylvania, these areas represent parts of the state with a relatively high percentage of older homes, and a relatively high number of children. Generally, these are higher population urban areas such as Philadelphia, Pittsburgh, Erie, Allentown, etc. Given this targeted, non-universal, approach, the reported overall childhood blood lead levels will be higher than in states where testing is done universally. It is therefore important to recognize this and not compare the geometric mean blood lead levels obtained from data representative of target testing states with geometric mean⁵ blood lead levels obtained from data representative of universal testing states. Having said that, Pennsylvania's overall blood lead levels have clearly been dropping. In 2004, for children less than seven years of age, the geometric mean blood lead level on reported maximum blood lead levels was approximately 3.5 micrograms per deciliter of blood. In 2010, that number dropped to 2.7 micrograms per deciliter, representing almost a 23% decrease since 2004.

It is generally recognized and accepted that the primary source for Childhood Lead poisoning remains exposure to aging, deteriorating lead-based paint (chips and dust). While lead was banned from paint in 1978, many older dwellings still contain layers of pre-1978 paint. According to the 2000 Census data, Pennsylvania ranks second in the nation for having the most housing units identified as having been built before 1950.

The Childhood Lead Poisoning Prevention Program (CLPPP) sub-grantees are located in what are generally recognized as high risk areas of Pennsylvania. They conduct outreach and provide testing, case management and inspection services to children throughout the state, focusing on those less than seven years of age. In 2010, the CLPPPs reported testing 55,752 children under seven, or 37.51% of those under seven tested in Pennsylvania. The remainder (62.49%) was tested by private health care practitioners and other health care entities.

The Childhood Lead Surveillance Program progressed significantly in 2010 toward strengthening and improving surveillance capabilities and offering a broader scope of analysis and reporting services and initiatives. PA-NEDSS enhancements during the year have served to improve case management delivery efficiency and effectiveness for the community of over 300 Childhood Lead users. Among the initiatives slated for the Childhood Lead Surveillance Program in 2011 are more focus on data cleaning, using SASeg to provide for more flexible data analysis, the use of geo-coded address data and mapping software for analysis and reporting projects, incorporation of the 2010 Census data into the annual report and data analysis, and preparing for the transition to Healthy Homes.

UPDATES AND HIGHLIGHTS

Environmental Public Health Tracking Network (EPHTN)

The EPHTN is an effort to collect, analyze, document, and provide information on suspected links between environmental hazards such as air pollution, contaminated water, and toxic substances such as pesticides and their impact on the health of citizens. The Pennsylvania Department of Health (DOH) Bureau of Epidemiology, Division of Environmental Health Epidemiology, Health Tracking Section, received a grant from CDC to begin building Pennsylvania's Statewide EPHTN in 2006. The Pennsylvania Childhood Lead Surveillance Program continues to participate in planning and development efforts, and annually delivers a childhood lead dataset in accordance with the project's requirements. More information on the EPHTN project can be found at: www.health.state.pa.us/epht.

Data Match & Share Project with the Department of Public Welfare (DPW)

With the signing of a Letter of Agreement on July 24, 2009, the data match and share project with DPW's Office of Medical Assistance Programs was implemented. Since that time, the Surveillance Program has imported, matched and analyzed data for Medical Assistance children tested for lead on a quarterly basis. The data match project has allowed for a more robust database with respect to Medical Assistance children, and has led to more collaborative efforts with DPW.

PA Code: Title 28 - Chapter 27 Reporting Regulations

The final draft of the Chapter 27 regulations was submitted to programs in January, 2009, and continues to go through the executive review process. A number of updates and revisions were proposed to the regulations when the language was completed during 2008. One such change was that new language was added to require health care practitioners to report results when using portable, point-of-service lead analyzing devices (such as Lead Care II).

Other changes were proposed as well. For example, with PA-NEDSS now serving as the State's disease surveillance system, new language was needed to require reporting laboratories to submit results electronically. Additionally, a new language section layout was proposed – one that clearly separates and delineates the differences between Adult Lead and Childhood Lead reporting requirements. This change was clearly needed, given the feedback from numerous laboratory representatives and confusion on the differences between Adult and Childhood Lead reporting requirements. With this proposed new layout, the reporting requirements for each program are clearer.

Data Quality

In an effort to clean up the database in preparation for this Annual Report, staff employed various strategies to identify and fix patient, report and location records within PA-NEDSS. Records missing critical fields of information were identified, researched and fixed whenever possible. For example, records with missing dates of birth were corrected after contacting health care providers to obtain the dates of birth. For some records this resulted in a transfer from the Childhood Lead program jurisdiction to the Adult Lead program jurisdiction. Those records with implausible data (such as extremely high quantitative test results, for example) were also identified, researched and fixed. Error Queues were monitored daily and every effort was taken to maintain clean, accurate, and consistent information on incoming reports.

In addition, staff pursued a number of system fixes within PA-NEDSS to produce cleaner and more complete data for analysis. The current area of focus is on city and county information. The first change was to transform city names that were entered or uploaded as abbreviated into full city names, so that counts would be more accurate. Currently staff also cleans records that do not have a city or county assigned by the system, but are pursuing system changes to ensure proper identification and allow for more accuracy. Future efforts will revolve around specimen source, race information, and environmental inspection entries.

Data Analysis

Staff has undergone extensive training and continues its education with mapping software (ArcView and ArcGIS), and once data sets are available from PA-NEDSS, this tool will be invaluable in displaying data in a geographic manner. In the mean time, the Census data sets that will be available in the near future will provide good practice in using ArcGIS. In addition, staff has also undergone SASeg training, and once the proper databases and linkages are formed, SASeg will be useful in analyzing data in a more flexible and comprehensive manner.

PA-NEDSS

Since the last Annual Report, a number of significant changes related to the use of PA-NEDSS have occurred:

- **CLPPP Paper Reports** – Previously, all paper reports for low results from the CLPPPs were sent to a vendor for data entry. In November 2010, Surveillance staff assumed responsibility for entry of those reports into PA-NEDSS. To date, staff has uploaded nearly 8,000 paper reports. The Bureau of Labs is still responsible for analysis of all specimens and entry of high results (10 µg/dl or greater). This change will result in more control over data quality, and faster entry of the information into PA-NEDSS.
- **Deloitte Consulting Transition** - The contract between Deloitte and DOH ended in December 2010, and responsibilities were transferred to the DOH Bureau of Information Technology (BIT) staff, resulting in a reorganization of BIT and the hiring of new staff. Despite the transition, PA-NEDSS has continued to operate at its current level and staff has done an admirable job of making sure that there have been no gaps in service. The transition has also created opportunities for better communication and collaboration.
- **Data Powerhouse Changeover** – On the weekend of June 17-19, 2011, PA-NEDSS was moved from its current server to the Data Powerhouse. With input and staff participation in testing, the transition was fairly seamless. The change to the Data Powerhouse ensures an improved operating position for PA-NEDSS for years to come, and has already created some improvements in system functioning and speed.

PA Lead Snapshot, 2010

148,617

The number of lead tests performed on children under seven in Pennsylvania in 2010. This represents a 1.80% increase over 2009. Overall, 156,394 tests were performed on children under 16. For more info, see p. 8, 11, and 23-25.

2,595

The number of confirmed EBLL tests for children under seven in 2010. This represents a decrease of 5.64% from 2009. For more info, see p. 9, 11, and 32-34.

1.75%

The percentage of confirmed EBLL tests in 2010, based on the number of children under seven tested. This represents a 6.91% decrease from 2009. For more info, see p. 9, 11, 13-14, and 39.

2.7

The geometric mean of blood lead levels from tests performed in 2010, representing a 3.57% decrease from 2009. For more info, see p. 10.

77%

5th

Estimated percentage of homes built before 1978, and national rank, based on the 2000 Census. For more info, see p. 18.

40%

4th

Estimated percentage of homes built before 1950, and national rank, based on the 2000 Census. For more info, see p. 18-20.

- Since 2007, the number of tests for children under seven has increased from **131,150** to **148,617**, an increase of **13.32%**. For children under age 16, the number of tests has increased from 139,183 to 156,394.
- Since 2007, the geometric mean EBLL has decreased from **3.1** to **2.7**, a **12.9% decrease**.
- Since 2007, the percentage of children under seven tested with a confirmed EBLL has gone from **2.20%** to **1.75%**, a **decrease of 20.45%**. During that time, the number of confirmed EBLLs has decreased from **2,887** to **2,595**, a **10.11% decrease**.
- Since 2007, the percentage of children under seven tested has risen from **12.57%** to **14.24%**, an **increase of 13.29%**.

STATEWIDE SUMMARIES

Statewide Summaries - continued

CHILDREN TESTED FOR LEAD

PA Children Tested for Lead by Age and Maximum Blood Lead Level⁶

BLL	1&2 Years (12-35 months)	<3 Years (12-35 months)	<6 Years (0-71 months)	< 7 Years (0-83 months)	<16 Years (<191 months)	
Lows (0-9 µg/dl)	69,226	105,270	139,885	143,471	151,067	Maximum blood lead level = The child's highest blood lead level (quantitative test result) for the year µg/dL = micrograms per deciliter of blood NOTE: "Less Than" Sign: <
Highs (≥10 µg/dl)	2,472	2,880	4,074	4,194	4,328	
Nulls	408	766	937	952	999	
Total	72,106	108,916	144,896	148,617	156,394	
2000 Census Pop.	283,969	426,204	883,286	1,043,455	2,588,014	
% of Pop. Tested ⁷	25.39%	25.55%	16.40%	14.24%	6.04%	

PA Children Tested for Lead by Age and Race⁸

Race	1&2 Years (12-35 months)	<3 Years (12-35 months)	<6 Years (0-71 months)	< 7 Years (0-83 months)	<16 Years (<191 months)	
A	489	667	1,135	1,180	1,251	Race Abbreviations: A = Asian B = Black or African American W = White O = Reported <i>Other</i> + American Indian + Alaskan Native + Native Hawaiian + Pacific Islander U = Unknown Total = Total Children NOTE: "Less Than" Sign: <
B	5,658	6,921	14,296	15,177	16,226	
W	12,530	17,696	27,441	28,133	29,558	
O	1,132	1,446	2,224	2,304	2,493	
U	52,297	82,186	99,800	101,823	106,866	
Total	72,106	108,916	144,896	148,617	156,394	

Statewide Summaries - continued

CONFIRMED ELEVATED

PA Children tested and confirmed elevated by age/categorized by first confirmed elevated blood lead level⁹

BLL	1&2 Years (12-35 months)	<3 Years (12-35 months)	<6 Years (0-71 months)	< 7 Years (0-83 months)	<16 Years (<191 months)	
10 to <15 µg/dl	844	928	1,352	1,381	1,423	Maximum blood lead level = The child's highest blood lead level (quantitative test result) for the year
15 to <20 µg/dl	349	365	597	618	642	
≥20 µg /dl	270	282	549	596	660	
Total	1,463	1,575	2,498	2,595	2,725	µg/dL = micrograms per deciliter of blood
Total Tested	72,106	108,916	144,896	148,617	156,394	NOTE: "Less Than" Sign: <
% Confirmed¹⁰ Elevated	2.03%	1.45%	1.72%	1.75%	1.74%	

PA Children tested and confirmed elevated by age and race¹¹

Race	1&2 Years (12-35 months)	<3 Years (12-35 months)	<6 Years (0-71 months)	< 7 Years (0-83 months)	<16 Years (<191 months)	
A	17	18	26	27	28	Race Abbreviations: A = Asian B = Black or African American W = White O = Reported <i>Other</i> + American Indian + Alaskan Native + Native Hawaiian + Pacific Islander U = Unknown Total = Total Children NOTE: "Less Than" Sign: <
B	245	254	543	582	631	
W	379	417	670	704	733	
O	62	63	91	94	105	
U	760	823	1,168	1,188	1,228	
Total	1,463	1,575	2,498	2,595	2,725	

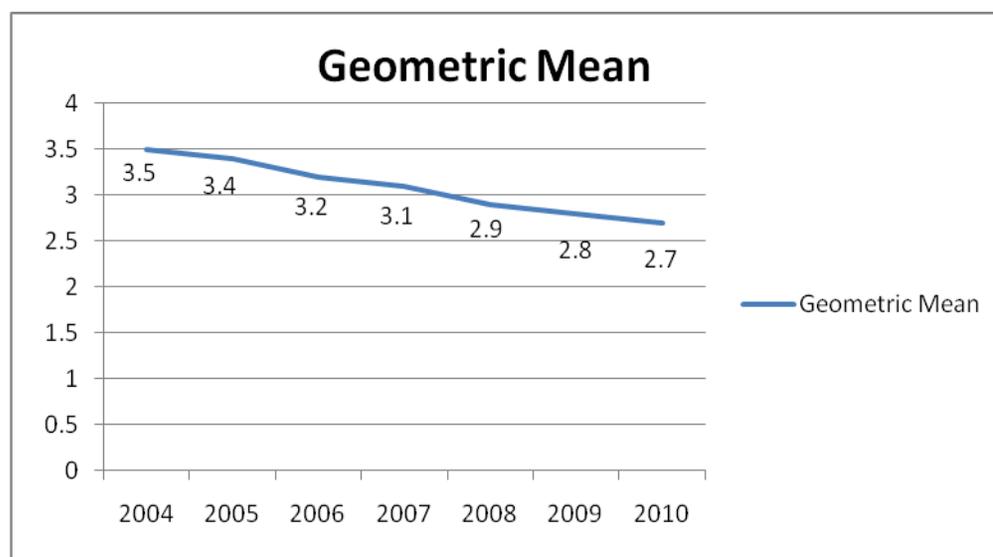
Statewide Summaries - continued

GEOMETRIC MEAN

Calendar Year	Geometric Mean of Maximum Blood Lead Level	
2004	3.5	Dataset: The maximum blood lead levels for children, less than seven (7) years of age, tested for lead. Note: Maximum blood lead levels of zero (0) were converted to 0.1, and null quantitative test results (blank) were eliminated prior to calculation.
2005	3.4	
2006	3.2	
2007	3.1	<i>Source: Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS), Lead Annual Report Cube</i>
2008	2.9	
2009	2.8	
2010	2.7	

For a description of the Geometric Mean, please see **endnote 5 on page 62** of the report.

Time Period	% decrease in Geometric Mean	Overall % Decrease since 2004
2004-2005	2.86	2.86
2005-2006	5.88	8.57
2006-2007	3.13	11.43
2007-2008	6.45	17.14
2008-2009	3.45	20.00
2009-2010	3.57	22.86



Statewide Summaries - continued

NUMBER TESTED AND CONFIRMED ELEVATED BY YEAR/AGE GROUP

	1 & 2 Years			<3 Years			<6 Years			<7 Years			<16 Years		
	Tested	CE	% CE	Tested	CE	% CE	Tested	CE	% CE	Tested	CE	% CE	Tested	CE	% CE
2007	59,991	1,411	2.35%	94,907	1,560	1.64%	127,440	2,770	2.17%	131,150	2,887	2.20%	139,183	3,024	2.17%
2008	65,334	1,632	2.50%	100,535	1,770	1.76%	134,118	2,898	2.16%	137,878	2,996	2.17%	146,320	3,131	2.14%
2009	70,865	1,563	2.21%	107,298	1,675	1.56%	142,387	2,657	1.87%	145,996	2,750	1.88%	154,096	2,856	1.85%
2010	72,106	1,463	2.03%	108,916	1,575	1.45%	144,896	2,498	1.72%	148,617	2,595	1.75%	156,394	2,725	1.74%

How to read this table: The data is organized by year, and then by age group reading across the table. Within each age group, there are three numbers:

- The number of children reported to have been tested for lead (“Tested”)
- The number of children with confirmed elevated results (“CE”)
- The percentage of children tested with confirmed elevated results (“% CE”)

A comparison of testing data by age group over the last four years reveals a number of interesting points for analysis. In general, the number of tests has increased, and the number of confirmed elevated results, in most cases, has decreased. The slight increases in confirmed elevated results for children aged 1 and 2 (12-35 months) and children under 3 (0-35 months) have been offset by large increases in the number of tests. In fact, over the last four years, children aged 1 and 2 had the highest percentage increase in the number of tests (20.19%) of any age cohort. This is to be expected given the program focus, but is helpful to confirm. In any event, testing in all age groups increased at least 13% over the last four years, driving down confirmed elevated percentages in every age group.

When comparing this year’s data to last year’s, it becomes evident that the reason for the decrease in confirmed elevated percentages is due more to the decrease in the number of confirmed elevated results than a large increase in the number of tests. Although the testing percentages saw only small or moderate increases (1.5 to 1.8% depending on age group), every age group experienced at least a 5.5% decrease in the number of confirmed elevated results. That led to a decrease in confirmed elevated percentages of nearly 7% for every age group, and in some cases over 8%. These large decreases in confirmed elevated results and percentages are certainly encouraging, and may at least be partly due to primary prevention work being done in the field.

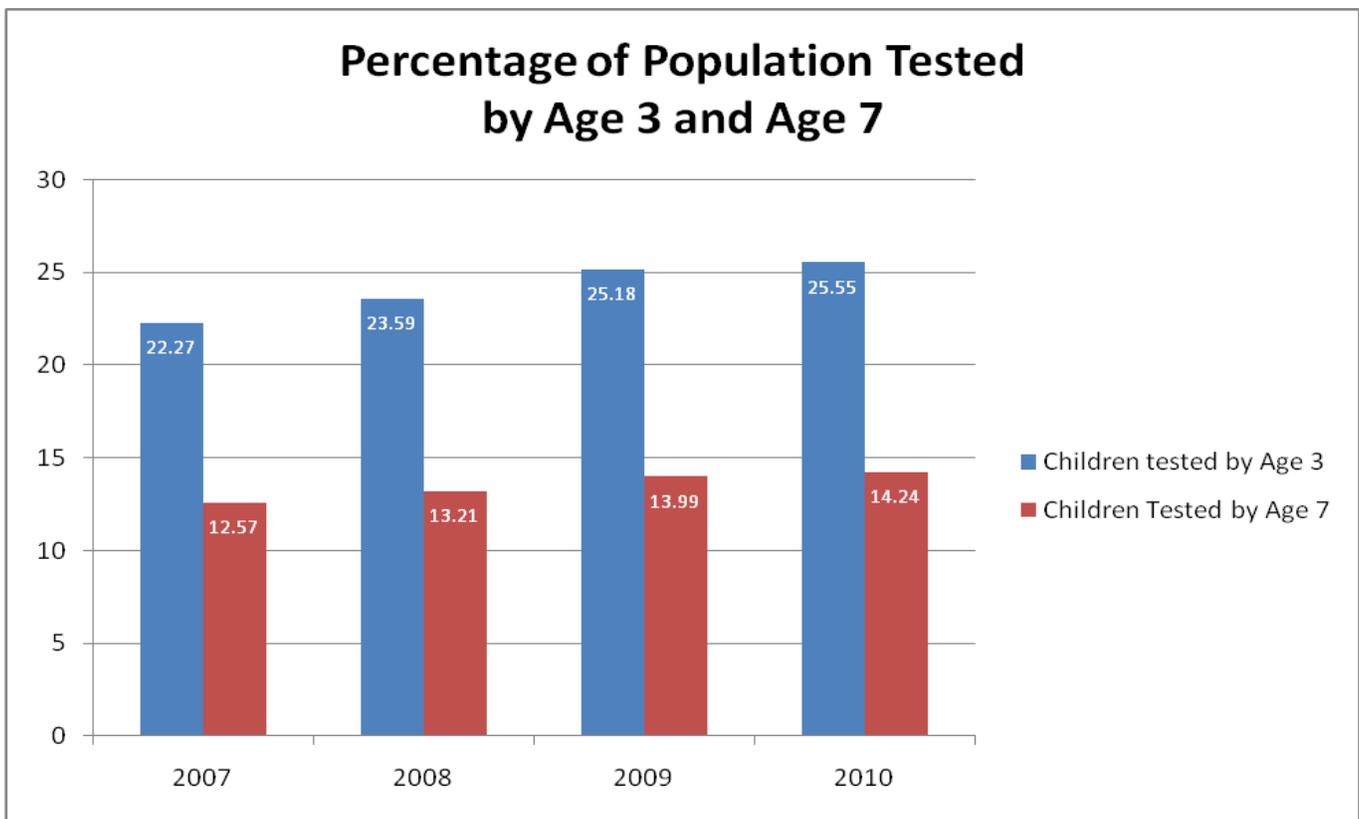
Statewide Summaries - continued

CHILDREN TESTED BY AGE 3 AND 7

Pennsylvania does not have a universal testing law, so there is no mandate for children to be tested by a certain age. However, the Early Periodic Screening, Diagnosis, and Treatment (EPSDT) program (administered by DPW) does require children on Medical Assistance to be tested at age 1 and 2. And the CLPPP program follows the Centers for Disease Control and Prevention (CDC) recommendations by testing children under 7 and focusing on children at age 1 and 2. As seen below, both groups have experienced an increase in testing since 2007, with an increase of almost 15% for children under 3 and over 13% for children under age 7.

The increase in testing rates can be at least partially attributed to local CLPPP efforts to broaden the range of groups of children being tested. Through working with Head Start, WIC, and Day Care Centers, the number of children tested by CLPPPs has increased by 8.65% since 2007.

Although these increases in the percentage of children being tested are significant, it must be noted here that the only a quarter of the population of children under 3 and roughly one-seventh of the population of children under 7 are being tested.

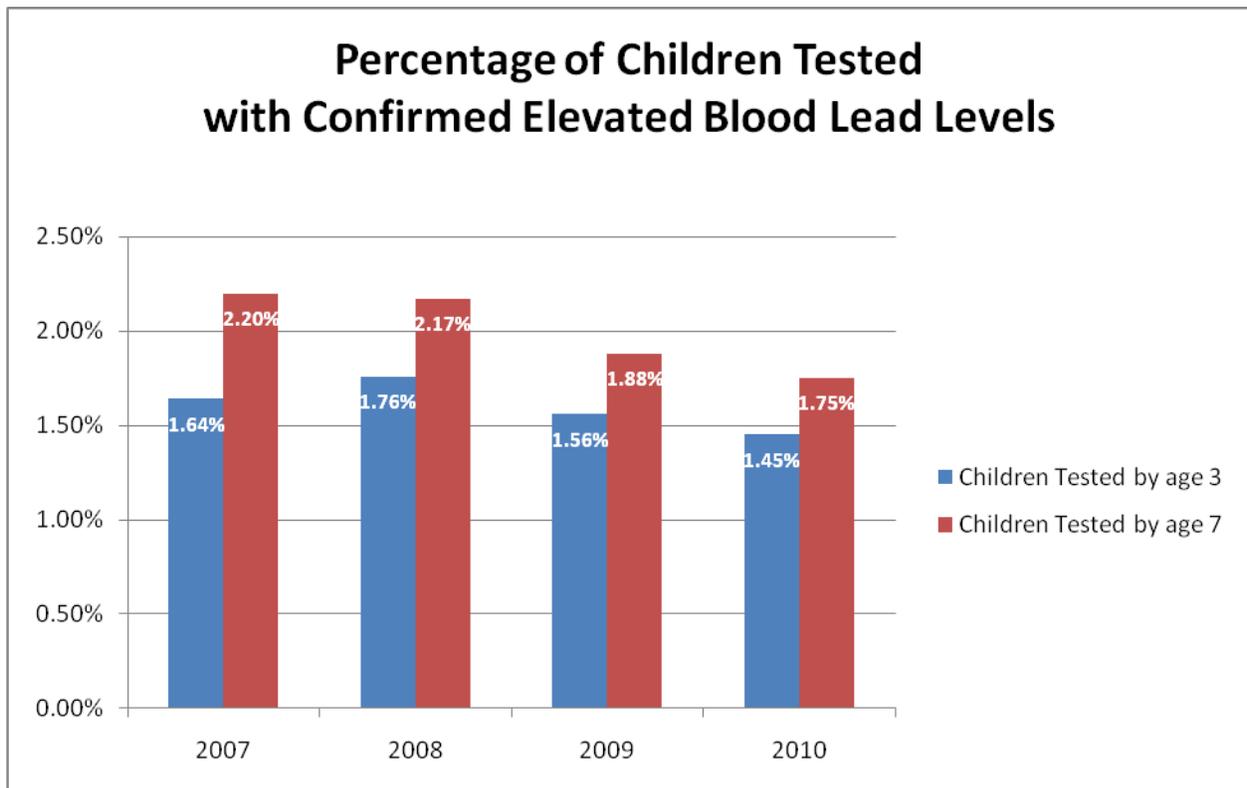


Statewide Summaries – continued

**CONFIRMED ELEVATED PERCENTAGE
FOR CHILDREN TESTED BY AGE 3 AND 7**

Based on CDC guidelines, blood lead levels greater than or equal to 10 μ /dL are considered the threshold for public health action. The CLPPPs test children under age 7 with a focus on children under age 3. As seen below, confirmed elevated levels have decreased gradually since 2007, with an 11.59 % decrease for children under 3 and a 20.45% decrease for children under 7.

Of the children tested for lead in Pennsylvania in 2010, there were 1,575 children under 3 and 2,575 children under 7 with confirmed elevated blood lead levels (EBLLs). To determine the percentage of children with EBLLs, the number of children with EBLLs in an age cohort was divided by the number of children tested in that age cohort.

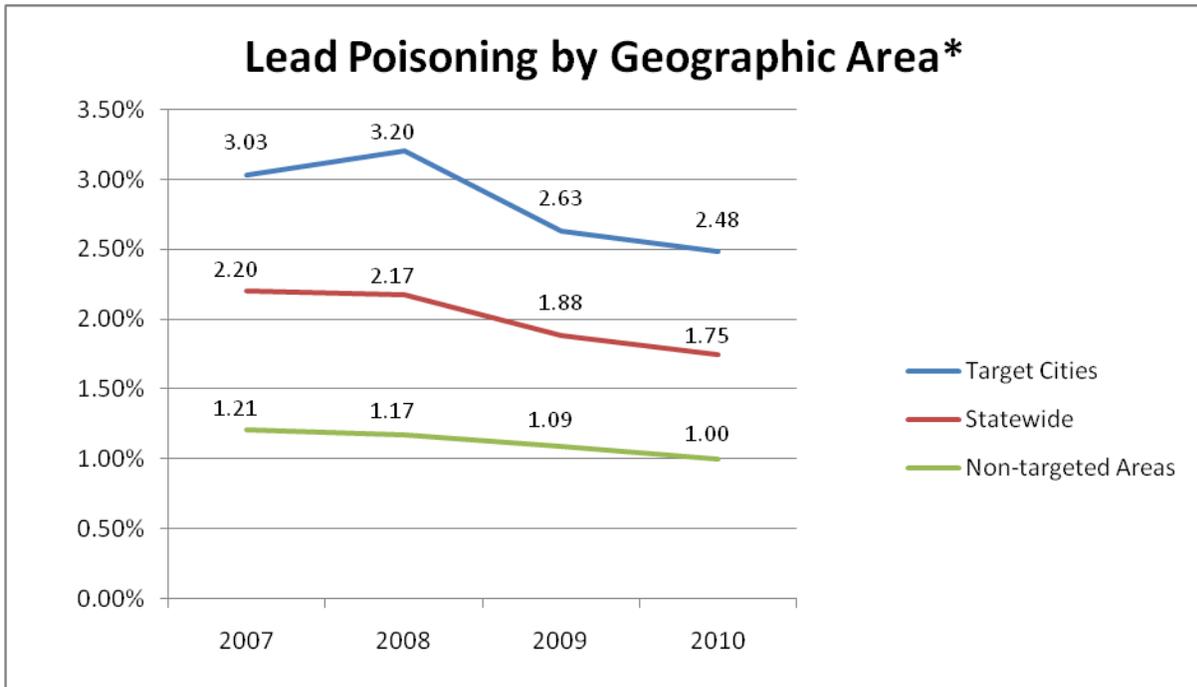


Statewide Summaries – continued

LEAD POISONING BY GEOGRAPHIC AREA

Lead poisoning prevention efforts are focused in a number of cities because of their high proportion of population of children under 7, low income families, and older housing. Even though the percentage of confirmed elevated blood lead levels has decreased significantly since 2007, the target cities still experience lead poisoning at a rate of nearly two-and-a-half times that of the non-targeted areas, and over 40% more than the state on average. This highlights the need to continue to focus lead poisoning prevention efforts on these target cities. For reference, the target cities are listed below:

Allentown	Johnstown	Reading
Altoona	Lancaster	Scranton
Bethlehem	Lebanon	State College
Chester	Levittown	Wilkes-Barre
Easton	Norristown	Williamsport
Erie	Philadelphia	York
Harrisburg	Pittsburgh	



*Based on the percentage of confirmed elevated blood lead results. The percentages were calculated as follows:

Number of confirmed EBLLs for children under 7 ÷ Total number of children under 7 reported to have been tested

For the numbers of confirmed elevated cases and number of children tested for 2010, please refer to pages 8-9 of this report. For previous years, please see p. 11 of this report or previous reports at www.health.state.pa.us/lead

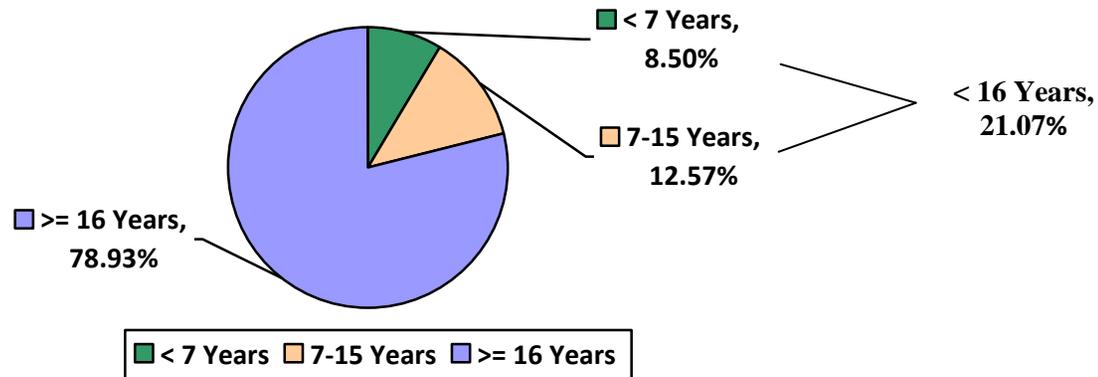
Statewide Summaries - continued

POPULATION ¹²

Geo Level	Population Data Source	Population as of	1 & 2 Years	< 3 Years	< 6 Years	< 7 Years	< 16 Years	Total Population (All Ages)
Pennsylvania	U.S. Census Bureau	2000 Census →	283,969	426,204	883,286	1,043,455	2,588,014	12,281,054
	PA Department of Health Bureau of Health Statistics (Population Estimates)	July 1, 2009 →	303,175	451,610	898,573	1,049,978	2,486,993	12,604,767
United States (including PA and excluding Puerto Rico)	U.S. Census Bureau	2000 Census →	7,518,721	11,345,730	23,026,164	27,050,590	64,253,829	281,421,906

Geo Level	Population Data Source: U.S. Census Bureau, 2000 Census		
	Percent of Total Population Represented by Age Cohort Population		
	1 & 2 Years (12-35 months)	< 7 Years (0-83 months)	< 16 Years (0-191 months)
Pennsylvania	2.31%	8.50%	21.07%
United States	2.67%	9.61%	22.83%

Pennsylvania 2000 Census Population



Statewide Summaries - continued

POPULATION

Source: The U.S. Census Bureau's 2000 Census, Summary File 3 Table P8 Sex by Age Note: Excluding Puerto Rico but including the District of Columbia (DC)			
States Ranking by Total Population			
	Rank	State	Total Population (All Ages)
First (Most)	1	California	33,871,648
Sixth	6	Pennsylvania	12,281,054
Last (Fewest)	51	Wyoming	493,782
States Ranking by Population < 16 Years			
	Rank	State	Population < 16 Years
First (Most)	1	California	8,275,504
Sixth	6	Pennsylvania	2,588,014
Last (Fewest)	51	District of Columbia	103,018
States Ranking by Population < 7 Years			
	Rank	State	Population < 7 Years
First (Most)	1	California	3,529,786
Seventh	7	Pennsylvania	1,043,455
Last (Fewest)	51	Wyoming	43,675
States Ranking by Population < 6 Years			
	Rank	State	Population < 6 Years
First (Most)	1	California	2,989,340
Seventh	7	Pennsylvania	883,286
Last (Fewest)	51	Wyoming	37,086
States Ranking by Population < 3 Years			
	Rank	State	Population < 3 Years
First (Most)	1	California	1,449,052
Seventh	7	Pennsylvania	426,204
Last (Fewest)	51	Wyoming	18,179
States Ranking by Population 1 & 2 Years			
	Rank	State	Population 1 & 2 Years
First (Most)	1	California	955,430
Seventh	7	Pennsylvania	283,969
Last (Fewest)	51	Wyoming	12,134

Statewide Summaries - continued

AGE OF HOUSING ¹³

Source: The US Census Bureau's 2000 Census, Summary File 3, Tables H5, H6, H7, H34, and H36

Statistics below reflect information on 50 U.S. states and the District of Columbia (DC). Puerto Rico is not included.

Geo Level	Occupied Housing Units			Vacant Housing Units	Total Housing Units ¹⁴
	Owner Occupied	Renter Occupied	Total Occupied	Total Vacant	
United States	69,816,513	35,663,588	105,480,101	10,424,540	115,904,641
Pennsylvania	3,406,167	1,370,836	4,777,003	472,747	5,249,750

Ranking by Total Housing Units			
Rank		State	Housing Units
First (Most)	1	California	12,214,549
Fifth	5	Pennsylvania	5,249,750
Last (Fewest)	51	Wyoming	223,854

Ranking by Total Occupied Housing Units			
Rank		State	Housing Units
First (Most)	1	California	11,502,870
Fifth	5	Pennsylvania	4,777,003
Last (Fewest)	51	Wyoming	193,608

Ranking by Total Renter Occupied Housing Units			
Rank		State	Housing Units
First (Most)	1	California	4,956,633
Seventh ¹⁵	7	Pennsylvania	1,370,836
Last (Fewest)	51	Wyoming	58,120

Ranking by Total Owner Occupied Housing Units			
Rank		State	Housing Units
First (Most)	1	California	6,546,237
Fifth	5	Pennsylvania	3,406,167
Last (Fewest)	51	District of Columbia (DC)	101,216

Ranking by Total Vacant Housing Units			
Rank		State	Housing Units
First (Most)	1	Florida	965,018
Fifth	5	Pennsylvania	472,747
Last (Fewest)	51	District of Columbia (DC)	26,507

Statewide Summaries - continued

AGE OF HOUSING

Geo Level	Total Housing Units, as of the 2000 Census	Estimated total Units built before 1978 ¹⁶	All Percentages are rounded two decimal places	Total Units built before 1950	All Percentages are rounded two decimal places
			Estimated Percentage of Total Housing Units Built Pre 78 ¹⁷		Percentage of Total Housing Units Built Pre 50 ¹⁸
United States	115,904,641	73,588,963	63.49%	25,815,821	22.27%
Pennsylvania	5,249,750	4,029,533	76.76%	2,113,422	40.26%

Ranking by Estimated Total Housing units built before 1978			
Rank		State	Housing Units
First (Most)	1	California	8,037,964
Fourth	4	Pennsylvania	4,029,533
Last (Fewest)	51	Alaska	120,830
Ranking by Estimated Percent of Total Housing Units built before 1978			
Rank		State	All Percentages are rounded two decimal places
			Estimated Percentage of Housing Units built Pre 1978
First (Highest %)	1	District of Columbia (DC)	90.64%
Fifth	5	Pennsylvania	76.76%
Last (Lowest %)	51	Nevada	32.96%

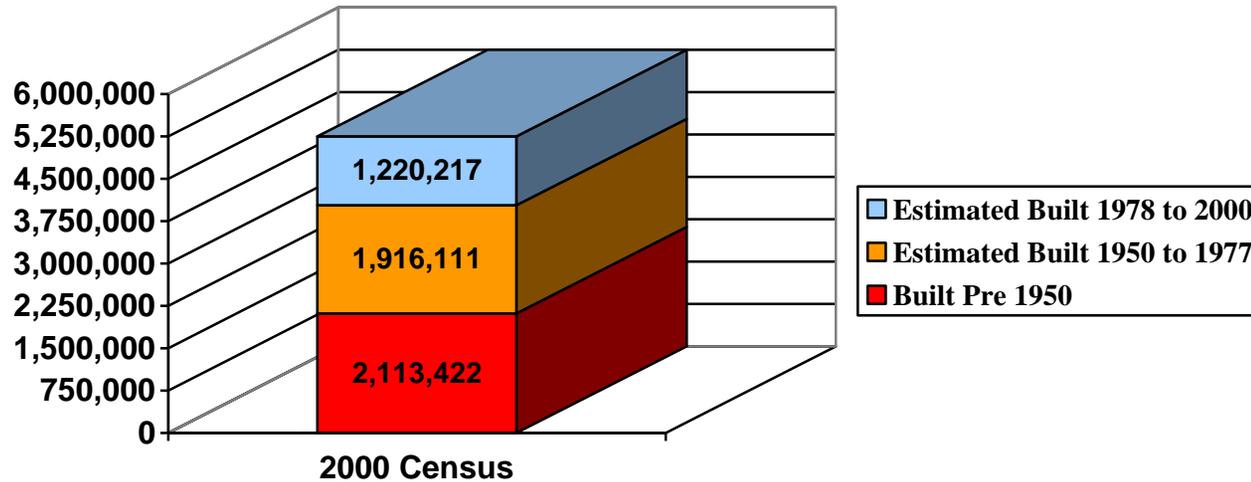
Ranking by Total Housing units built before 1950			
Rank		State	Housing Units
First (Most)	1	New York	3,309,770
Second	2	Pennsylvania	2,113,422
Last (Fewest)	51	Alaska	12,472
Ranking by Percent of Total Housing Units built before 1950			
Rank		State	All Percentages are rounded two decimal places
			Percentage of Housing Units built Pre 1950
First (Highest %)	1	District of Columbia (DC)	51.35%
Fourth	4	Pennsylvania	40.26%
Last (Lowest %)	51	Nevada	3.45%

Statewide Summaries - continued

AGE OF HOUSING

Pennsylvania's Housing Stock

In Units Built



Source: U.S. Census Bureau 2000 Census, Summary File 3	Housing Units:				
	Built Before 1950	Estimated Built 1950 through 1977	Total Estimated Built Before 1978	Estimated Built 1978 through 2000	Total Housing Units
Pennsylvania	2,113,422	1,916,111	4,029,533	1,220,217	5,249,750

COUNTY LEVEL

Children tested for Lead in 2010 by:

- i) Age**
- ii) Maximum Blood Lead Level (BLL)**
- iii) County of Residence**

COUNTY LEVEL: Children Tested for Lead in 2010 – By age, maximum blood lead level and county of residence

County	The number of Pennsylvania children tested for lead in 2010 by age, maximum blood lead level and county of residence																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	Lows ¹⁹	Highs ²⁰	Nulls ²¹	Total Children ²²	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children
	0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL		
Adams	573	13	3	589	740	14	3	757	940	16	3	959	941	16	3	960	1,018	16	3	1,037
Allegheny	5,656	162	103	5,921	7,929	194	183	8,306	10,746	280	221	11,247	10,886	291	222	11,399	11,155	295	227	11,677
Armstrong	525	10	2	537	588	10	6	604	682	12	6	700	687	13	6	706	698	13	9	720
Beaver	608	20	5	633	1,198	32	16	1,246	1,385	41	19	1,445	1,399	41	19	1,459	1,417	44	21	1,482
Bedford	228	8	6	242	422	11	18	451	447	15	21	483	452	15	21	488	472	15	21	508
Berks	2,768	190	12	2,970	3,449	202	14	3,665	5,139	300	21	5,460	5,380	313	21	5,714	6,288	323	21	6,632
Blair	624	42	35	701	1,124	49	102	1,275	1,287	62	114	1,463	1,310	65	115	1,490	1,331	66	119	1,516
Bradford	203	3	1	207	401	4	5	410	535	9	6	550	543	9	6	558	567	9	6	582
Bucks	1,966	6	2	1,974	2,940	7	2	2,949	3,833	12	2	3,847	3,893	12	2	3,907	4,089	13	4	4,106
Butler	629	17	10	656	1,121	21	21	1,163	1,265	24	23	1,312	1,272	25	24	1,321	1,381	25	24	1,430
Cambria	515	18	3	536	891	26	7	924	1,177	39	8	1,224	1,190	40	8	1,238	1,212	40	8	1,260
Cameron	27	2	1	30	37	2	1	40	45	3	1	49	45	3	1	49	45	3	1	49
Carbon	190	5	6	201	424	10	16	450	615	17	17	649	630	17	17	664	670	17	17	704
Centre	257	4	7	268	778	11	12	801	843	14	15	872	854	14	16	884	888	14	19	921
Chester	1,140	29	1	1,170	2,294	35	2	2,331	3,166	49	2	3,217	3,217	50	2	3,269	3,320	51	2	3,373
Clarion	136	10	23	169	265	11	47	323	334	13	48	395	336	13	48	397	342	13	50	405
Clearfield	517	11	2	530	875	18	4	897	1,009	23	6	1,038	1,021	24	6	1,051	1,034	24	6	1,064
Clinton	124	3	0	127	332	7	0	339	416	8	0	424	422	8	0	430	438	8	0	446
Columbia	190	12	0	202	378	14	0	392	435	16	0	451	439	16	0	455	452	16	0	468
Crawford	352	19	9	380	598	24	18	640	750	34	21	805	764	35	21	820	795	35	21	851
Cumberland	615	18	20	653	893	21	24	938	1,122	29	25	1,176	1,141	29	25	1,195	1,192	29	25	1,246
Dauphin	1,656	87	8	1,751	2,454	107	11	2,572	3,723	152	13	3,888	3,834	156	13	4,003	3,965	156	13	4,134
Delaware	3,164	85	3	3,252	4,703	103	6	4,812	6,696	162	15	6,873	7,058	175	17	7,250	7,497	182	18	7,697
Elk	98	0	0	98	237	0	0	237	274	1	1	276	279	1	1	281	286	2	1	289
Erie	2,361	103	1	2,465	3,394	113	1	3,508	4,762	182	1	4,945	4,915	192	1	5,108	5,196	194	1	5,391
Fayette	786	9	5	800	1,136	13	6	1,155	1,466	15	9	1,490	1,518	16	11	1,545	1,566	19	13	1,598
Forest	18	0	0	18	39	1	0	40	46	2	0	48	46	2	0	48	46	2	0	48
Franklin	744	12	4	760	1,229	19	6	1,254	1,616	25	12	1,653	1,631	25	12	1,668	1,659	27	13	1,699
Fulton	99	0	3	102	137	0	6	143	182	0	9	191	184	0	9	193	190	1	10	201
Greene	166	0	6	172	240	0	6	246	317	2	8	327	318	2	8	328	326	2	10	338
Huntingdon	166	7	0	173	370	8	2	380	473	13	2	488	475	14	2	491	492	14	2	508

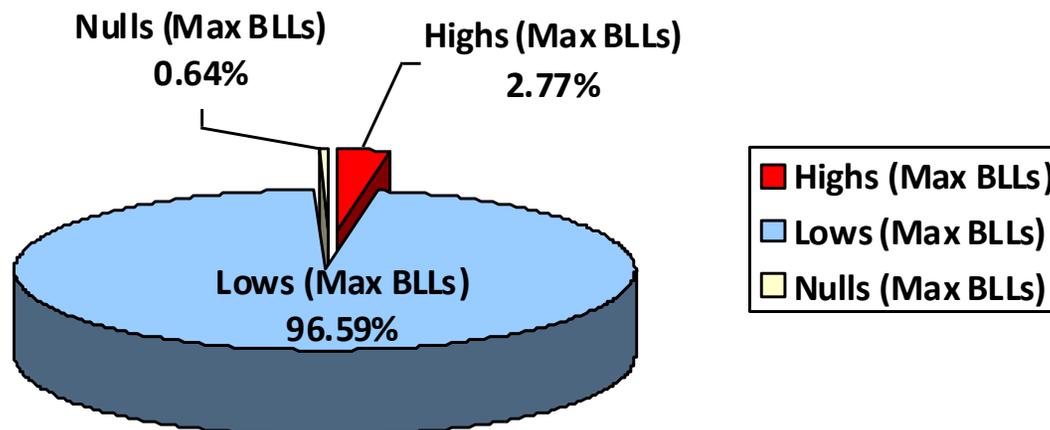
COUNTY LEVEL: Children Tested for Lead in 2010 – By age, maximum blood lead level and county of residence

County	The number of Pennsylvania children tested for lead in 2010 by age, maximum blood lead level and county of residence																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	Low	High	Nulls	Total Children	Low	High	Nulls	Total Children	Low	High	Nulls	Total Children	Low	High	Nulls	Total	Low	High	Nulls	Total Children
	0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL		
Indiana	331	10	8	349	698	19	19	736	819	19	19	857	822	19	19	860	834	19	19	872
Jefferson	205	7	0	212	395	7	0	402	516	11	0	527	525	11	0	536	541	11	0	552
Juniata	93	5	0	98	168	5	0	173	215	6	1	222	217	6	1	224	223	6	1	230
Lackawanna	951	37	1	989	1,576	47	7	1,630	2,294	66	7	2,367	2,359	67	7	2,433	2,493	69	7	2,569
Lancaster	1,681	75	8	1,764	2,497	80	10	2,587	3,148	114	12	3,274	3,205	118	12	3,335	3,441	121	12	3,574
Lawrence	251	5	1	257	399	6	3	408	527	7	4	538	535	8	4	547	560	9	4	573
Lebanon	568	32	7	607	879	37	8	924	1,227	52	9	1,288	1,247	54	9	1,310	1,339	55	9	1,403
Lehigh	2,000	56	0	2,056	2,727	62	0	2,789	3,524	86	3	3,613	3,585	88	3	3,676	3,736	90	3	3,829
Luzerne	1,204	38	10	1,252	2,207	44	11	2,262	3,201	66	18	3,285	3,267	68	19	3,354	3,421	68	19	3,508
Lycoming	404	18	0	422	759	22	0	781	963	28	1	992	982	29	1	1,012	1,011	30	1	1,042
McKean	403	15	1	419	648	17	1	666	706	19	1	726	709	19	1	729	723	19	1	743
Mercer	441	11	2	454	693	13	3	709	810	15	4	829	818	15	4	837	848	16	4	868
Mifflin	117	4	0	121	325	4	0	329	452	5	0	457	459	5	0	464	483	5	0	488
Monroe	922	23	0	945	1,140	24	1	1,165	1,347	24	1	1,372	1,378	24	1	1,403	1,529	24	1	1,554
Montgomery	3,716	88	1	3,805	5,772	98	2	5,872	7,075	133	2	7,210	7,223	135	2	7,360	7,525	139	2	7,666
Montour	86	2	0	88	163	2	0	165	203	2	0	205	206	3	0	209	215	3	0	218
Northampton	1,792	27	8	1,827	2,086	28	11	2,125	2,487	37	16	2,540	2,519	37	16	2,572	2,633	38	18	2,689
Northumberland	442	19	7	468	757	24	13	794	960	37	17	1,014	978	37	17	1,032	997	37	17	1,051
Perry	162	10	1	173	328	12	4	344	418	15	5	438	424	15	5	444	431	15	5	451
Philadelphia	19,971	809	5	20,785	28,323	886	9	29,218	39,339	1,291	11	40,641	40,729	1,325	11	42,065	43,31	1,39	13	44,719
Pike	355	7	3	365	485	8	4	497	613	8	6	627	626	8	6	640	659	8	6	673
Potter	246	3	2	251	261	3	2	266	286	3	4	293	289	3	5	297	297	3	7	307
Schuylkill	607	45	2	654	1,349	55	3	1,407	1,492	60	4	1,556	1,508	61	4	1,573	1,559	62	4	1,625
Snyder	127	9	4	140	219	13	7	239	301	15	8	324	307	15	8	330	314	15	8	337
Somerset	241	6	2	249	429	10	3	442	592	12	5	609	597	12	5	614	614	15	5	634
Sullivan	17	0	0	17	29	0	0	29	35	0	0	35	35	0	0	35	35	0	0	35
Susquehanna	203	2	0	205	228	4	0	232	318	6	0	324	328	6	0	334	362	6	0	368
Tioga	176	12	12	200	286	15	17	318	352	17	32	401	356	17	35	408	373	17	41	431
Union	234	5	5	244	387	7	9	403	532	11	13	556	554	11	14	579	575	11	15	601

COUNTY LEVEL: Children Tested for Lead in 2010 – By age, maximum blood lead level and county of residence

County	The number of Pennsylvania children tested for lead in 2010 by age, maximum blood lead level and county of residence																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	Low	High	Nulls	Total Children	Low	High	Nulls	Total Children	Low	High	Nulls	Total Children	Low	High	Nulls	Total Children	Low	High	Nulls	Total Children
	0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL			0-9 µg/dL	≥ 10 µg/dL		
Venango	252	10	0	262	502	16	2	520	563	18	2	583	569	18	2	589	584	18	3	605
Warren	173	12	1	186	312	17	1	330	421	21	1	443	421	21	1	443	436	21	1	458
Washington	550	21	11	582	977	29	14	1,020	1,302	38	18	1,358	1,316	38	19	1,373	1,356	39	22	1,417
Wayne	157	3	0	160	307	5	4	316	429	8	5	442	438	8	5	451	466	8	5	479
Westmoreland	1,121	26	17	1,164	2,220	35	42	2,297	2,506	40	46	2,592	2,531	40	46	2,617	2,608	43	47	2,698
Wyoming	65	4	2	71	101	4	2	107	160	6	2	168	163	6	2	171	174	6	2	182
York	1,861	111	6	1,978	3,022	135	9	3,166	4,026	208	11	4,245	4,166	215	11	4,392	4,329	224	12	4,565
All 67 counties	69,226	2,472	408	72,106	105,270	2,880	766	108,916	139,885	4,074	937	144,896	143,471	4,194	952	148,617	151,067	4,328	999	156,394

Pennsylvania Children Less Than Seven (7) Years of Age Tested for Lead in 2010



COUNTY LEVEL

Children tested for lead in 2010 by:

- i) Age**
- ii) Race**
- iii) County of Residence**

COUNTY LEVEL: Children Tested for Lead - By age, race and county of residence

The number of Pennsylvania children tested for lead in 2010 by age, race and county of residence

Race Key: A = Asian, B = Black or African American, W = White, O = Other, U = Unknown, Tot = Total Children.

County	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
Adams	1	3	65	0	520	589	1	4	80	0	672	757	2	11	252	1	693	959	2	11	253	1	693	960	2	12	265	1	757	1,037
Allegheny	135	1,877	2,472	39	1,398	5,921	174	2,174	3,637	43	2,278	8,306	269	3,638	4,706	59	2,575	11,247	273	3,710	4,762	59	2,595	11,399	281	3,800	4,908	60	2,628	11,677
Armstrong	1	1	187	0	348	537	1	1	218	0	384	604	2	2	276	0	420	700	2	2	280	0	422	706	2	2	292	0	424	720
Beaver	2	35	128	1	467	633	4	55	252	1	934	1,246	4	79	337	1	1,024	1,445	4	80	343	1	1,031	1,459	4	82	360	1	1,035	1,482
Bedford	1	0	79	0	162	242	1	2	107	0	341	451	1	2	129	0	351	483	1	2	134	0	351	488	1	3	153	0	351	508
Berks	5	139	763	177	1,886	2,970	6	156	893	265	2,345	3,665	15	315	1,470	355	3,305	5,460	16	332	1,536	370	3,460	5,714	17	392	1,739	442	4,042	6,632
Blair	1	10	242	0	448	701	8	17	384	0	866	1,275	9	27	505	0	922	1,463	9	28	527	0	926	1,490	9	29	545	0	933	1,516
Bradford	0	0	52	0	155	207	1	0	84	0	325	410	1	0	124	0	425	550	1	0	125	0	432	558	2	0	135	0	445	582
Bucks	28	19	237	11	1,679	1,974	42	34	357	15	2,501	2,949	58	63	453	22	3,251	3,847	59	64	459	22	3,303	3,907	60	72	480	24	3,470	4,106
Butler	10	13	424	1	208	656	13	17	720	1	412	1,163	16	23	807	1	465	1,312	16	23	815	1	466	1,321	16	31	903	1	479	1,430
Cambria	1	15	112	0	408	536	1	26	159	0	738	924	1	65	318	1	839	1,224	1	66	327	2	842	1,238	1	71	343	3	842	1,260
Cameron	0	0	5	0	25	30	0	0	11	0	29	40	0	0	14	0	35	49	0	0	14	0	35	49	0	0	14	0	35	49
Carbon	0	3	36	1	161	201	0	3	54	2	391	450	0	14	190	3	442	649	0	14	194	3	453	664	0	14	202	3	485	704
Centre	3	1	55	1	208	268	10	3	121	1	666	801	12	7	151	1	701	872	12	7	155	1	709	884	12	9	172	1	727	921
Chester	10	51	191	20	898	1,170	16	78	273	50	1,914	2,331	28	248	653	65	2,223	3,217	28	251	674	65	2,251	3,269	28	256	687	65	2,337	3,373
Clarion	0	0	32	0	137	169	0	0	49	0	274	323	0	0	110	0	285	395	0	0	111	0	286	397	1	0	114	0	290	405
Clearfield	0	3	192	0	335	530	0	3	237	0	657	897	0	4	308	1	725	1,038	0	4	313	1	733	1,051	0	4	322	1	737	1,064
Clinton	0	0	18	0	109	127	0	0	34	0	305	339	0	1	57	0	366	424	0	1	58	0	371	430	0	1	59	0	386	446
Columbia	0	0	6	0	196	202	0	0	10	0	382	392	0	1	27	0	423	451	0	1	28	0	426	455	0	1	29	0	438	468
Crawford	1	5	180	0	194	380	1	6	289	1	343	640	1	13	398	1	392	805	1	13	409	1	396	820	1	14	433	1	402	851
Cumberland	6	9	52	0	586	653	6	9	63	0	860	938	6	26	154	0	990	1,176	6	26	158	0	1,005	1,195	6	26	160	0	1,054	1,246
Dauphin	5	90	128	4	1,524	1,751	5	122	152	5	2,288	2,572	26	524	465	7	2,866	3,888	29	562	488	8	2,916	4,003	45	584	500	9	2,996	4,134
Delaware	25	571	131	19	2,506	3,252	35	683	185	28	3,881	4,812	46	1,659	343	52	4,773	6,873	49	1,903	367	53	4,878	7,250	51	1,999	384	55	5,208	7,697
Elk	0	0	46	0	52	98	0	0	110	0	127	237	0	0	131	0	145	276	0	0	134	0	147	281	0	0	140	0	149	289
Erie	12	426	1,162	0	865	2,465	17	543	1,558	0	1,390	3,508	34	884	2,237	4	1,786	4,945	35	933	2,304	5	1,831	5,108	35	1,036	2,420	6	1,894	5,391
Fayette	0	9	191	0	600	800	0	11	262	0	882	1,155	0	23	462	0	1,005	1,490	0	25	496	0	1,024	1,545	0	28	516	0	1,054	1,598
Forest	0	0	8	0	10	18	0	0	14	0	26	40	0	0	21	0	27	48	0	0	21	0	27	48	0	0	21	0	27	48
Franklin	3	7	241	0	509	760	3	9	282	0	960	1,254	5	44	514	0	1,090	1,653	5	44	518	0	1,101	1,668	6	44	525	0	1,124	1,699

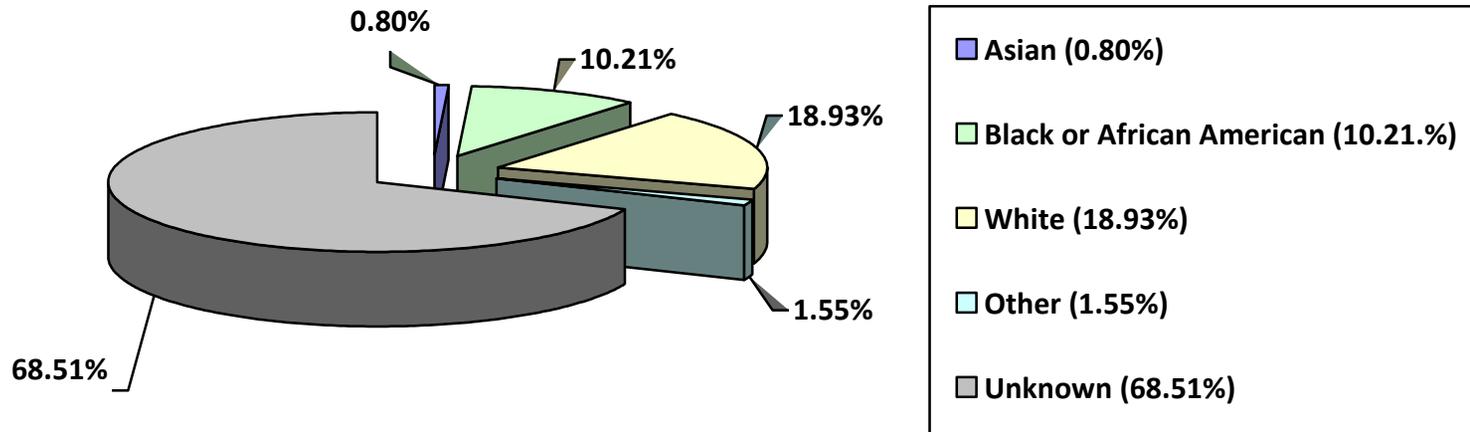
COUNTY LEVEL: Children Tested for Lead - By age, race and county of residence

The number of Pennsylvania children tested for lead in 2010 by age, race and county of residence																														
Race Key: A = Asian, B = Black or African American, W = White, O = Other, U = Unknown, Tot = Total Children.																														
County	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
Fulton	0	1	30	0	71	102	0	1	36	0	106	143	0	1	47	0	143	191	0	1	47	0	145	193	0	1	51	0	149	201
Greene	1	0	109	0	62	172	1	0	154	0	91	246	1	1	213	0	112	327	1	1	213	0	113	328	1	1	219	0	117	338
Huntingdon	0	3	90	0	80	173	1	5	156	0	218	380	1	8	236	0	243	488	1	8	239	0	243	491	1	8	255	0	244	508
Indiana	1	8	118	0	222	349	2	15	251	0	468	736	3	21	328	0	505	857	3	21	331	0	505	860	3	21	338	0	510	872
Jefferson	0	0	53	0	159	212	0	0	76	0	326	402	0	1	163	0	363	527	0	1	165	0	370	536	0	1	179	0	372	552
Juniata	0	0	27	0	71	98	0	0	35	0	138	173	0	0	54	0	168	222	0	0	55	0	169	224	0	0	56	0	174	230
Lackawanna	4	44	230	6	705	989	4	50	292	10	1,274	1,630	11	152	627	24	1,553	2,367	11	157	648	25	1,592	2,433	12	161	693	25	1,678	2,569
Lancaster	2	63	210	1	1,488	1,764	2	71	230	1	2,283	2,587	4	138	451	3	2,678	3,274	5	141	463	3	2,723	3,335	8	146	486	3	2,931	3,574
Lawrence	0	19	174	0	64	257	0	30	250	0	128	408	0	41	350	0	147	538	0	41	359	0	147	547	0	43	380	0	150	573
Lebanon	1	1	71	0	534	607	1	2	91	1	829	924	4	31	342	2	909	1,288	4	31	348	3	924	1,310	5	31	364	4	999	1,403
Lehigh	6	72	249	1	1,728	2,056	6	76	279	1	2,427	2,789	8	146	762	7	2,690	3,613	8	151	787	8	2,722	3,676	8	164	826	10	2,821	3,829
Luzerne	3	31	265	1	952	1,252	4	39	362	1	1,856	2,262	8	174	765	8	2,330	3,285	8	179	786	9	2,372	3,354	8	180	827	9	2,484	3,508
Lycoming	2	38	215	5	162	422	5	43	332	7	394	781	5	83	447	8	449	992	5	86	454	8	459	1,012	5	88	471	8	470	1,042
McKean	0	0	150	0	269	419	0	3	232	0	431	666	0	3	269	0	454	726	0	3	271	0	455	729	0	3	284	0	456	743
Mercer	1	39	284	2	128	454	1	45	382	2	279	709	2	53	465	3	306	829	2	53	472	3	307	837	2	56	496	3	311	868
Mifflin	0	1	41	0	79	121	0	2	60	0	267	329	2	4	124	0	327	457	2	4	127	0	331	464	2	4	128	0	354	488
Monroe	0	35	78	1	831	945	0	36	91	1	1,037	1,165	0	55	128	2	1,187	1,372	0	58	132	2	1,211	1,403	3	63	143	2	1,343	1,554
Montgomery	23	83	168	13	3,518	3,805	40	98	224	14	5,496	5,872	57	290	392	27	6,444	7,210	59	305	400	30	6,566	7,360	61	328	422	31	6,824	7,666
Montour	0	0	3	0	85	88	0	0	5	0	160	165	0	0	8	0	197	205	0	0	9	0	200	209	0	0	10	0	208	218
Northampton	2	47	209	2	1,567	1,827	6	54	239	2	1,824	2,125	8	80	383	4	2,065	2,540	8	84	386	4	2,090	2,572	8	92	398	4	2,187	2,689
Northumberland	0	0	17	0	451	468	0	0	21	0	773	794	0	3	68	0	943	1,014	0	3	69	0	960	1,032	0	3	70	0	978	1,051
Perry	0	2	54	0	117	173	0	2	84	0	258	344	0	3	140	0	295	438	0	3	143	0	298	444	0	3	143	0	305	451
Philadelphia	180	1,593	443	816	17,753	20,785	229	2,028	601	982	25,378	29,218	451	4,571	882	1,545	33,192	40,641	479	4,935	907	1,599	34,145	42,065	508	5,476	945	1,700	36,090	44,719
Pike	2	8	69	2	284	365	2	11	91	3	390	497	2	22	143	4	456	627	2	23	145	4	466	640	2	25	158	5	483	673
Potter	0	1	57	0	193	251	0	1	58	0	207	266	0	1	71	0	221	293	0	1	74	0	222	297	0	1	81	0	225	307
Schuylkill	0	1	74	1	578	654	0	2	110	1	1,294	1,407	0	7	177	1	1,371	1,556	0	7	181	1	1,384	1,573	0	8	187	2	1,428	1,625
Snyder	0	0	10	0	130	140	0	0	10	0	229	239	0	4	37	0	283	324	0	4	39	0	287	330	0	5	40	0	292	337
Somerset	0	2	82	0	165	249	0	2	106	0	334	442	0	3	178	0	428	609	0	3	181	0	430	614	0	3	192	0	439	634
Sullivan	0	0	7	0	10	17	0	0	8	0	21	29	0	0	12	0	23	35	0	0	12	0	23	35	0	0	12	0	23	35

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County	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
Susquehanna	1	1	138	2	63	205	1	1	149	2	79	232	1	1	228	2	92	324	1	1	237	2	93	334	1	1	258	3	105	368
Tioga	0	1	69	0	130	200	0	1	93	0	224	318	1	1	144	1	254	401	1	2	148	1	256	408	1	2	164	1	263	431
Union	0	0	17	0	227	244	0	0	17	0	386	403	0	2	56	1	497	556	0	3	59	1	516	579	0	3	63	1	534	601
Venango	1	1	90	0	170	262	1	3	141	0	375	520	1	3	181	0	398	583	1	3	187	0	398	589	1	3	201	0	400	605
Warren	0	0	53	0	133	186	0	0	71	0	259	330	0	2	135	0	306	443	0	2	135	0	306	443	0	3	148	0	307	458
Washington	0	36	324	1	221	582	1	50	532	1	436	1,020	3	102	774	1	478	1,358	3	102	784	1	483	1,373	3	106	817	1	490	1,417
Wayne	0	0	27	1	132	160	0	1	43	1	271	316	1	3	131	1	306	442	1	3	137	1	309	451	1	4	144	2	328	479
Westmoreland	3	42	332	0	787	1,164	6	59	634	0	1,598	2,297	8	84	780	0	1,720	2,592	8	86	792	0	1,731	2,617	9	90	835	0	1,764	2,698
Wyoming	0	0	27	0	44	71	0	0	35	0	72	107	0	1	71	0	96	168	0	1	72	0	98	171	0	1	78	0	103	182
York	6	198	431	3	1,340	1,978	9	234	520	4	2,399	3,166	17	528	1,067	6	2,627	4,245	18	568	1,136	6	2,664	4,392	18	588	1,175	6	2,778	4,565
All 67 Counties	489	5,658	12,530	1,132	52,297	72,106	667	6,921	17,696	1,446	82,186	108,916	1,135	14,296	27,441	2,224	99,800	144,896	1,180	15,177	28,133	2,304	101,823	148,617	1,251	16,226	29,558	2,493	106,866	156,394

Pennsylvania Children < 7 Years, reported to have been tested for lead in 2010, by Race



COUNTY LEVEL: Percentages - Children (< 7 Years of age) Tested for Lead - By county of residence

The percentage of Pennsylvania children, less than seven (7) years of age, tested for lead in 2010 by county of residence												
PA County	Total Children Tested ²³	2000 Census Population	Percent Tested ²⁴	PA County	Total Children Tested	2000 Census Population	Percent Tested	PA County	Total Children Tested	2000 Census Population	Percent Tested	
1 Adams	960	7,677	12.50%	30 Greene	328	3,078	10.66%	59 Tioga	408	3,175	12.85%	
2 Allegheny	11,399	101,305	11.25%	31 Huntingdon	491	3,391	14.48%	60 Union	579	2,747	21.08%	
3 Armstrong	706	5,771	12.23%	32 Indiana	860	6,468	13.30%	61 Venango	589	4,676	12.60%	
4 Beaver	1,459	14,366	10.16%	33 Jefferson	536	3,704	14.47%	62 Warren	443	3,517	12.60%	
5 Bedford	488	4,203	11.61%	34 Juniata	224	2,177	10.29%	63 Washington	1,373	16,370	8.39%	
6 Berks	5,714	32,929	17.35%	35 Lackawanna	2,433	16,151	15.06%	64 Wayne	451	3,878	11.63%	
7 Blair	1,490	10,535	14.14%	36 Lancaster	3,335	46,794	7.13%	65 Westmoreland	2,617	27,722	9.44%	
8 Bradford	558	5,475	10.19%	37 Lawrence	547	7,761	7.05%	66 Wyoming	171	2,413	7.09%	
9 Bucks	3,907	54,819	7.13%	38 Lebanon	1,310	10,456	12.53%	67 York	4,392	33,622	13.06%	
10 Butler	1,321	15,804	8.36%	39 Lehigh	3,676	27,064	13.58%	All 67 Counties	148,617	1,043,455	14.24%	
11 Cambria	1,238	11,280	10.98%	40 Luzerne	3,354	22,842	14.68%	RANKING: Top fifteen (15) testing percentages by county, for children under 7 years of age. 1. Philadelphia (30.01%) 2. Union (21.08%) 3. McKean (20.30%) 4. Erie (20.27%) 5. Dauphin (18.40%) 6. Potter (18.23%) 7. Forest (17.71%) 8. Berks (17.35%) 9. Clearfield (16.12%) 10. Pike (15.81%) 11. Carbon (15.40%) 12. Lackawanna (15.06%) 13. Schuylkill (15.05%) 14. Northumberland (14.83%) 15. Luzerne (14.68%)				
12 Cameron	49	466	10.52%	41 Lycoming	1,012	9,520	10.63%					
13 Carbon	664	4,312	15.40%	42 McKean	729	3,591	20.30%					
14 Centre	884	8,825	10.02%	43 Mercer	837	9,604	8.72%					
15 Chester	3,269	41,502	7.88%	44 Mifflin	464	4,132	11.23%					
16 Clarion	397	3,216	12.34%	45 Monroe	1,403	12,664	11.08%					
17 Clearfield	1,051	6,518	16.12%	46 Montgomery	7,360	66,999	10.99%					
18 Clinton	430	2,962	14.52%	47 Montour	209	1,530	13.66%					
19 Columbia	455	4,496	10.12%	48 Northampton	2,572	21,746	11.83%					
20 Crawford	820	7,713	10.63%	49 Northumberland	1,032	6,957	14.83%					
21 Cumberland	1,195	16,632	7.18%	50 Perry	444	3,834	11.58%					
22 Dauphin	4,003	21,751	18.40%	51 Philadelphia	42,065	140,177	30.01%					
23 Delaware	7,250	49,777	14.56%	52 Pike	640	4,047	15.81%					
24 Elk	281	2,845	9.88%	53 Potter	297	1,629	18.23%					
25 Erie	5,108	25,206	20.27%	54 Schuylkill	1,573	10,452	15.05%					
26 Fayette	1,545	11,910	12.97%	55 Snyder	330	2,998	11.01%					
27 Forest	48	271	17.71%	56 Somerset	614	6,212	9.88%					
28 Franklin	1,668	11,610	14.37%	57 Sullivan	35	395	8.86%					
29 Fulton	193	1,321	14.61%	58 Susquehanna	334	3,465	9.64%					

COUNTY LEVEL

Children tested and confirmed elevated ²⁵ in 2010 by:

- i) Age,**
- ii) First Confirmed Elevated Blood Lead Level²⁶, and**
- iii) County of Residence**

COUNTY LEVEL: Children Tested and Confirmed Elevated – By age, first confirmed elevated blood lead level and county of residence

County	The number of Pennsylvania children tested and confirmed elevated in 2010 by age, confirmed elevated blood lead level and county of residence																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total
Adams	0	1	1	2	0	1	1	2	1	2	2	5	1	2	2	5	1	2	2	5
Allegheny	45	24	18	87	54	25	18	97	91	35	35	161	93	36	38	167	94	37	42	173
Armstrong	0	2	0	2	0	2	0	2	0	2	1	3	0	2	2	4	0	2	2	4
Beaver	7	2	2	11	8	2	2	12	9	4	3	16	9	4	3	16	9	4	4	17
Bedford	3	3	0	6	3	3	0	6	4	3	3	10	4	3	3	10	4	3	3	10
Berks	74	39	17	130	78	39	17	134	119	58	53	230	125	59	61	245	127	61	70	258
Blair	9	6	4	19	10	7	4	21	14	10	6	30	14	10	8	32	14	11	9	34
Bradford	0	1	0	1	0	1	0	1	2	2	0	4	2	2	0	4	2	2	0	4
Bucks	4	1	0	5	4	1	0	5	5	1	1	7	5	1	1	7	5	1	2	8
Butler	4	2	1	7	5	2	1	8	5	3	3	11	6	3	3	12	6	3	3	12
Cambria	3	6	2	11	4	6	2	12	8	9	3	20	8	10	4	22	8	10	4	22
Cameron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon	0	1	0	1	0	1	0	1	5	1	1	7	5	1	1	7	5	1	1	7
Centre	2	0	1	3	2	0	3	5	3	0	3	6	3	0	3	6	3	0	3	6
Chester	7	4	3	14	9	4	3	16	10	8	4	22	10	8	4	22	10	8	6	24
Clarion	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2
Clearfield	6	1	0	7	6	1	0	7	6	1	1	8	6	1	1	8	6	1	1	8
Clinton	0	1	0	1	0	1	0	1	1	1	0	2	1	1	0	2	1	1	0	2
Columbia	5	1	2	8	6	1	2	9	6	1	3	10	6	1	3	10	6	1	3	10
Crawford	6	2	3	11	7	2	3	12	9	6	4	19	9	6	5	20	9	6	5	20
Cumberland	5	3	1	9	5	3	1	9	7	3	3	13	7	3	4	14	7	3	4	14
Dauphin	14	13	8	35	19	14	8	41	28	20	17	65	29	21	18	68	29	21	18	68
Delaware	26	11	9	46	27	11	11	49	36	13	27	76	36	13	33	82	36	14	36	86
Elk	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	1	0	1	2
Erie	40	11	5	56	43	11	5	59	60	22	12	94	61	23	14	98	61	24	14	99
Fayette	3	1	3	7	5	1	3	9	7	1	3	11	8	1	3	12	9	1	5	15
Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	3	1	1	5	3	1	1	5	7	1	4	12	7	1	4	12	8	1	5	14
Fulton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

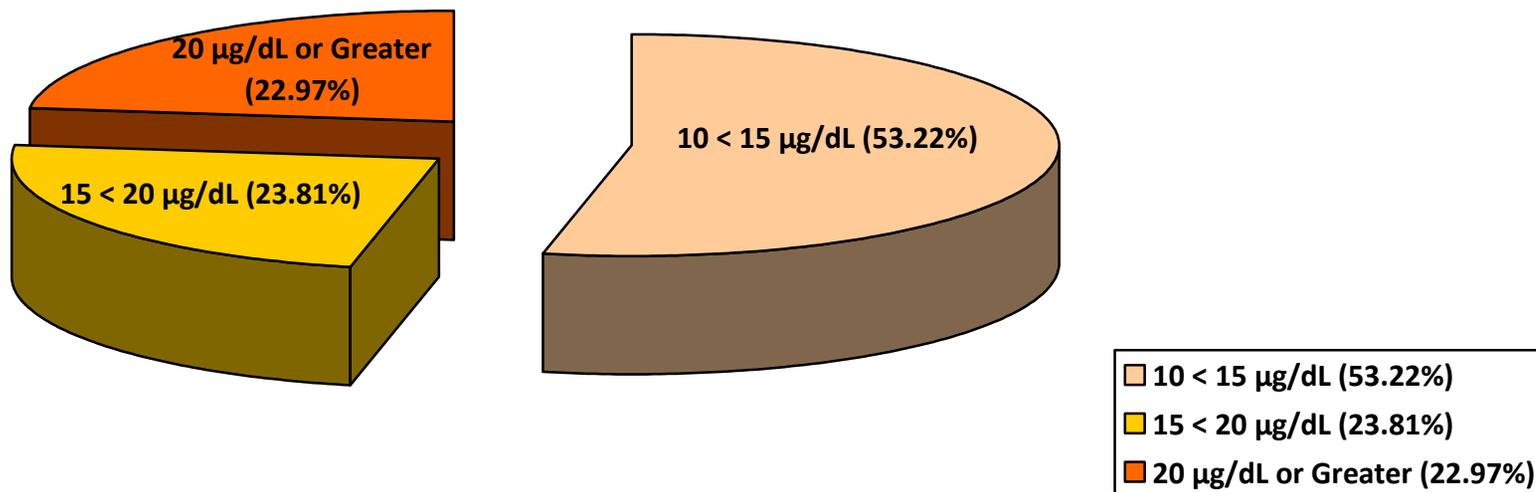
COUNTY LEVEL: Children Tested and Confirmed Elevated – By age, first confirmed elevated blood lead level and county of residence

County	The number of Pennsylvania children tested and confirmed elevated in 2010 by age, confirmed elevated blood lead level and county of residence																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total
Greene	0	0	0	0	0	0	0	0	1	1	0	2	1	1	0	2	1	1	0	2
Huntingdon	1	1	3	5	1	2	3	6	3	2	3	8	3	2	4	9	3	2	4	9
Indiana	2	1	1	4	4	2	1	7	4	2	1	7	4	2	1	7	4	2	1	7
Jefferson	2	1	0	3	2	1	0	3	4	1	0	5	4	1	0	5	4	1	0	5
Juniata	2	1	0	3	2	1	0	3	2	1	1	4	2	1	1	4	2	1	1	4
Lackawanna	9	6	1	16	10	7	1	18	16	10	7	33	16	10	8	34	16	11	9	36
Lancaster	29	14	15	58	31	14	15	60	44	19	26	89	45	21	28	94	48	21	31	100
Lawrence	3	0	2	5	3	0	2	5	3	1	2	6	4	1	2	7	4	1	3	8
Lebanon	7	3	4	14	7	3	4	14	14	4	9	27	14	5	10	29	15	5	11	31
Lehigh	19	7	3	29	20	7	4	31	25	11	9	45	25	12	10	47	25	12	10	47
Luzerne	3	3	6	12	4	4	6	14	15	8	11	34	15	9	12	36	15	9	12	36
Lycoming	7	3	3	13	8	3	3	14	10	7	3	20	10	7	3	20	10	7	5	22
McKean	3	2	0	5	3	2	0	5	4	2	1	7	4	2	1	7	4	2	1	7
Mercer	7	0	2	9	8	1	2	11	10	1	2	13	10	1	2	13	10	1	2	13
Mifflin	1	1	0	2	1	1	0	2	1	1	0	2	1	1	0	2	1	1	0	2
Monroe	1	3	1	5	1	3	2	6	1	3	2	6	1	3	2	6	1	3	2	6
Montgomery	36	14	8	58	39	14	9	62	53	20	21	94	54	21	21	96	55	23	22	100
Montour	2	0	0	2	2	0	0	2	2	0	0	2	2	0	1	3	2	0	1	3
Northampton	4	1	0	5	4	1	0	5	5	2	1	8	5	2	1	8	5	2	1	8
Northumberland	7	3	0	10	10	3	0	13	13	5	2	20	13	5	2	20	13	5	2	20
Perry	0	2	0	2	0	2	0	2	0	4	0	4	0	4	0	4	0	4	0	4
Philadelphia	370	119	109	598	399	125	110	634	589	246	199	1,034	603	256	209	1,068	634	267	233	1,134
Pike	0	1	1	2	0	1	1	2	0	1	1	2	0	1	1	2	0	1	1	2
Potter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schuylkill	12	3	4	19	13	3	4	20	16	3	4	23	16	3	4	23	16	3	5	24
Snyder	3	0	0	3	3	0	0	3	3	0	0	3	3	0	0	3	3	0	0	3
Somerset	1	1	1	3	1	1	2	4	3	1	2	6	3	1	2	6	3	3	3	9
Sullivan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Susquehanna	1	1	0	2	2	1	1	4	3	2	1	6	3	2	1	6	3	2	1	6
Tioga	1	0	0	1	1	0	0	1	2	0	0	2	2	0	0	2	2	0	0	2

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County	The number of Pennsylvania children tested and confirmed elevated in 2010 by age, confirmed elevated blood lead level and county of residence																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total
Union	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Venango	2	1	1	4	3	1	1	5	3	2	2	7	3	2	2	7	3	2	2	7
Warren	3	0	1	4	3	1	1	5	3	2	3	8	3	2	3	8	3	2	3	8
Washington	6	0	2	8	6	0	3	9	8	0	5	13	8	0	5	13	8	0	6	14
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westmoreland	9	1	6	16	11	2	6	19	12	3	7	22	12	3	8	23	13	3	9	25
Wyoming	1	1	1	3	1	1	1	3	2	1	3	6	2	1	3	6	2	1	3	6
York	22	17	14	53	25	17	15	57	32	23	29	84	32	23	31	86	32	25	32	89
All 67 Counties	844	349	270	1,463	928	365	282	1,575	1,352	597	549	2,498	1,381	618	596	2,595	1,423	642	660	2,725

Pennsylvania children < 7 years of age, confirmed elevated in 2010, by first confirmed elevated lead level



COUNTY LEVEL

Children tested and confirmed elevated in 2010 by:

- i) Age,**
- ii) Race, and**
- iii) County of Residence**

COUNTY LEVEL: Children Tested and Confirmed Elevated – By age, race and county of residence

The number of Pennsylvania children tested and confirmed elevated in 2010 by age, race and county of residence

Race Key: A = Asian, B = Black or African American, W = White, O = Other, U = Unknown, Tot = Total.

County	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
1 Adams	0	0	1	0	1	2	0	0	1	0	1	2	0	0	4	0	1	5	0	0	4	0	1	5	0	0	4	0	1	5
2 Allegheny	2	38	36	2	9	87	2	39	44	2	10	97	2	79	64	2	14	161	2	83	66	2	14	167	2	87	68	2	14	173
3 Armstrong	0	0	2	0	0	2	0	0	2	0	0	2	0	0	3	0	0	3	0	0	4	0	0	4	0	0	4	0	0	4
4 Beaver	0	4	7	0	0	11	0	4	8	0	0	12	0	6	10	0	0	16	0	6	10	0	0	16	0	6	11	0	0	17
5 Bedford	0	0	6	0	0	6	0	0	6	0	0	6	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10
6 Berks	0	12	65	12	41	130	0	12	66	12	44	134	0	26	118	17	69	230	0	28	127	18	72	245	0	31	132	19	76	258
7 Blair	0	1	17	0	1	19	0	2	17	0	2	21	0	2	26	0	2	30	0	3	27	0	2	32	0	4	28	0	2	34
8 Bradford	0	0	0	0	1	1	0	0	0	0	1	1	0	0	2	0	2	4	0	0	2	0	2	4	0	0	2	0	2	4
9 Bucks	0	0	2	0	3	5	0	0	2	0	3	5	0	0	2	0	5	7	0	0	2	0	5	7	0	0	2	0	6	8
10 Butler	1	1	5	0	0	7	1	1	6	0	0	8	1	1	9	0	0	11	1	1	10	0	0	12	1	1	10	0	0	12
11 Cambria	0	3	8	0	0	11	0	4	8	0	0	12	0	9	11	0	0	20	0	9	13	0	0	22	0	9	13	0	0	22
12 Cameron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 Carbon	0	0	0	0	1	1	0	0	0	0	1	1	0	0	4	1	2	7	0	0	4	1	2	7	0	0	4	1	2	7
14 Centre	0	0	3	0	0	3	0	0	5	0	0	5	0	1	5	0	0	6	0	1	5	0	0	6	0	1	5	0	0	6
15 Chester	0	2	3	0	9	14	0	2	4	0	10	16	0	2	8	0	12	22	0	2	8	0	12	22	0	3	9	0	12	24
16 Clarion	0	0	1	0	1	2	0	0	1	0	1	2	0	0	1	0	1	2	0	0	1	0	1	2	0	0	1	0	1	2
17 Clearfield	0	1	6	0	0	7	0	1	6	0	0	7	0	2	6	0	0	8	0	2	6	0	0	8	0	2	6	0	0	8
18 Clinton	0	0	1	0	0	1	0	0	1	0	0	1	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
19 Columbia	0	0	0	0	8	8	0	0	0	0	9	9	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	10	10
20 Crawford	0	0	11	0	0	11	0	0	12	0	0	12	0	0	19	0	0	19	0	0	20	0	0	20	0	0	20	0	0	20
21 Cumberland	1	1	1	0	6	9	1	1	1	0	6	9	1	2	4	0	6	13	1	2	5	0	6	14	1	2	5	0	6	14
22 Dauphin	1	15	9	0	10	35	1	16	12	0	12	41	1	27	20	0	17	65	1	29	21	0	17	68	1	29	21	0	17	68
23 Delaware	1	10	1	1	33	46	1	10	1	1	36	49	2	21	1	2	50	76	2	26	1	2	51	82	3	27	1	2	53	86
24 Elk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	2	0	0	2
25 Erie	2	21	22	0	11	56	2	21	25	0	11	59	2	42	38	0	12	94	2	44	40	0	12	98	2	45	40	0	12	99
26 Fayette	0	0	5	0	2	7	0	0	7	0	2	9	0	0	9	0	2	11	0	0	10	0	2	12	0	0	13	0	2	15
27 Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 Franklin	0	0	3	0	2	5	0	0	3	0	2	5	0	0	9	0	3	12	0	0	9	0	3	12	0	0	10	0	4	14

COUNTY LEVEL: Children Tested and Confirmed Elevated – By age, race and county of residence

The number of Pennsylvania children tested and confirmed elevated in 2010 by age, race and county of residence

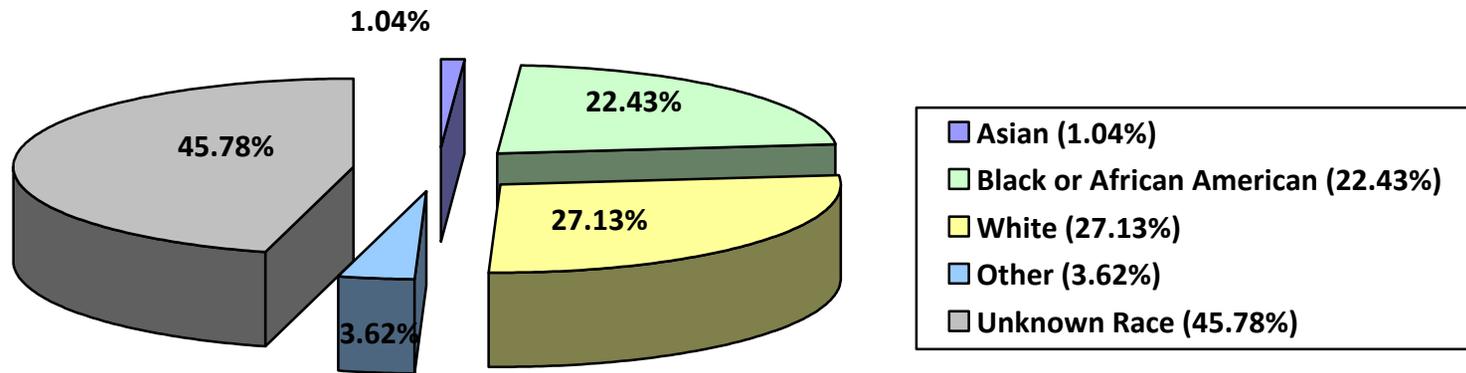
Race Key: A = Asian, B = Black or African American, W = White, O = Other, U = Unknown, Tot = Total.

County	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
29 Fulton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
30 Greene	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	
31 Huntingdon	0	0	5	0	0	5	0	0	6	0	0	6	0	0	8	0	0	8	0	0	9	0	0	9	0	0	9	0	0	9
32 Indiana	0	0	2	0	2	4	0	0	3	0	4	7	0	0	3	0	4	7	0	0	3	0	4	7	0	0	3	0	4	7
33 Jefferson	0	0	3	0	0	3	0	0	3	0	0	3	0	0	5	0	0	5	0	0	5	0	0	5	0	0	5	0	0	5
34 Juniata	0	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	1	4	0	0	3	0	1	4	0	0	3	0	1	4
35 Lackawanna	0	2	6	0	8	16	0	2	7	0	9	18	0	6	9	0	18	33	0	6	9	0	19	34	0	6	10	0	20	36
36 Lancaster	0	5	31	0	22	58	0	5	32	0	23	60	0	12	46	0	31	89	0	12	50	0	32	94	0	13	53	0	34	100
37 Lawrence	0	1	4	0	0	5	0	1	4	0	0	5	0	1	5	0	0	6	0	1	6	0	0	7	0	1	7	0	0	8
38 Lebanon	0	0	9	0	5	14	0	0	9	0	5	14	0	0	21	0	6	27	0	1	22	0	6	29	0	1	22	0	8	31
39 Lehigh	0	0	5	0	24	29	0	0	6	0	25	31	0	1	12	0	32	45	0	1	14	0	32	47	0	1	14	0	32	47
40 Luzerne	0	1	3	0	8	12	0	1	4	0	9	14	0	3	15	0	16	34	0	4	15	0	17	36	0	4	15	0	17	36
41 Lycoming	0	2	10	1	0	13	1	2	10	1	0	14	1	3	15	1	0	20	1	3	15	1	0	20	1	3	17	1	0	22
42 McKean	0	0	5	0	0	5	0	0	5	0	0	5	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7	0	0	7
43 Mercer	0	2	7	0	0	9	0	2	9	0	0	11	0	2	11	0	0	13	0	2	11	0	0	13	0	2	11	0	0	13
44 Mifflin	0	0	1	0	1	2	0	0	1	0	1	2	0	0	1	0	1	2	0	0	1	0	1	2	0	0	1	0	1	2
45 Monroe	0	0	1	0	4	5	0	0	1	0	5	6	0	0	1	0	5	6	0	0	1	0	5	6	0	0	1	0	5	6
46 Montgomery	0	7	3	1	47	58	0	7	3	1	51	62	0	16	5	2	71	94	0	16	5	2	73	96	0	17	5	2	76	100
47 Montour	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0	0	2	2	0	0	1	0	2	3	0	0	1	0	2	3
48 Northampton	0	0	1	0	4	5	0	0	1	0	4	5	0	0	2	0	6	8	0	0	2	0	6	8	0	0	2	0	6	8
49 Northumberland	0	0	1	0	9	10	0	0	1	0	12	13	0	0	3	0	17	20	0	0	3	0	17	20	0	0	3	0	17	20
50 Perry	0	0	0	0	2	2	0	0	0	0	2	2	0	0	1	0	3	4	0	0	1	0	3	4	0	0	1	0	3	4
51 Philadelphia	9	104	4	45	436	598	9	109	4	46	466	634	16	259	8	66	685	1,034	17	279	9	68	695	1,068	17	313	9	78	717	1,134
52 Pike	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
53 Potter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 Schuylkill	0	0	7	0	12	19	0	0	7	0	13	20	0	0	8	0	15	23	0	0	8	0	15	23	0	0	9	0	15	24
55 Snyder	0	0	0	0	3	3	0	0	0	0	3	3	0	0	0	0	3	3	0	0	0	0	3	3	0	0	0	0	3	3

COUNTY LEVEL: Children Tested and Confirmed Elevated – By age, race and county of residence

The number of Pennsylvania children tested and confirmed elevated in 2010 by age, race and county of residence																															
Race Key: A = Asian, B = Black or African American, W = White, O = Other, U = Unknown, Tot = Total.																															
County	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)						
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	
56	Somerset	0	0	0	0	3	3	0	0	0	0	4	4	0	0	1	0	5	6	0	0	1	0	5	6	0	0	3	0	6	9
57	Sullivan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
58	Susquehanna	0	0	2	0	0	2	0	0	3	0	1	4	0	0	5	0	1	6	0	0	5	0	1	6	0	0	5	0	1	6
59	Tioga	0	0	1	0	0	1	0	0	1	0	0	1	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
60	Union	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1
61	Venango	0	0	2	0	2	4	0	0	2	0	3	5	0	0	4	0	3	7	0	0	4	0	3	7	0	0	4	0	3	7
62	Warren	0	0	4	0	0	4	0	0	5	0	0	5	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8	0	0	8
63	Washington	0	2	5	0	1	8	0	2	6	0	1	9	0	2	10	0	1	13	0	2	10	0	1	13	0	2	11	0	1	14
64	Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65	Westmoreland	0	0	5	0	11	16	0	0	7	0	12	19	0	0	10	0	12	22	0	0	11	0	12	23	0	0	12	0	13	25
66	Wyoming	0	0	3	0	0	3	0	0	3	0	0	3	0	0	5	0	1	6	0	0	5	0	1	6	0	0	5	0	1	6
67	York	0	10	29	0	14	53	0	10	31	0	16	57	0	18	46	0	20	84	0	19	46	0	21	86	0	21	47	0	21	89
All 67 Counties		17	245	379	62	760	1,463	18	254	417	63	823	1,575	26	543	670	91	1,168	2,498	27	582	704	94	1,188	2,595	28	631	733	105	1,228	2,725

PA Children < 7 Years Reported Confirmed Elevated in 2010 by Race
 [Universe: All Confirmed Elevated Children reported to PA-NEDSS]



COUNTY LEVEL: Percentages – Tested Children (< 7 Years) Confirmed Elevated- By county of residence

The percentage of Pennsylvania's tested children, less than seven (7) years of age, confirmed elevated in 2010 by county of residence													
PA County	Total Children Tested	Total Confirmed Elevated	Percent Confirmed Elevated ²⁷	PA County	Total Children Tested	Total Confirmed Elevated	Percent Confirmed Elevated	PA County	Total Children Tested	Total Confirmed Elevated	Percent Confirmed Elevated		
1 Adams	960	5	.52%	30 Greene	328	2	.61%	59 Tioga	408	2	.49%		
2 Allegheny	11,399	167	1.47%	31 Huntingdon	491	9	1.83%	60 Union	579	1	.17%		
3 Armstrong	706	4	.57%	32 Indiana	860	7	.81%	61 Venango	589	7	1.19%		
4 Beaver	1,459	16	1.10%	33 Jefferson	536	5	.93%	62 Warren	443	8	1.81%		
5 Bedford	488	10	2.05%	34 Juniata	224	4	1.79%	63 Washington	1,373	13	.95%		
6 Berks	5,714	245	4.29%	35 Lackawanna	2,433	34	1.40%	64 Wayne	451	0	0%		
7 Blair	1,490	32	2.15%	36 Lancaster	3,335	94	2.82%	65 Westmoreland	2,617	23	.88%		
8 Bradford	558	4	.72%	37 Lawrence	547	7	1.28%	66 Wyoming	171	6	3.51%		
9 Bucks	3,907	7	.18%	38 Lebanon	1,310	29	2.21%	67 York	4,392	86	1.96%		
10 Butler	1,321	12	.91%	39 Lehigh	3,676	47	1.28%	All 67 Counties	148,617	2,595	1.75%		
11 Cambria	1,238	22	1.78%	40 Luzerne	3,354	36	1.07%	Note: Percents based on a low numbers of children confirmed elevated have the potential for a high Standard of Error (SE), and are less reliable in representing the general population.					
12 Cameron	49	0	0%	41 Lycoming	1,012	20	1.98%						
13 Carbon	664	7	1.05%	42 McKean	729	7	.96%						
14 Centre	884	6	.68%	43 Mercer	837	13	1.55%						
15 Chester	3,269	22	.67%	44 Mifflin	464	2	.43%						
16 Clarion	397	2	.50%	45 Monroe	1,403	6	.43%						
17 Clearfield	1,051	8	.76%	46 Montgomery	7,360	96	1.30%						
18 Clinton	430	2	.47%	47 Montour	209	3	1.44%						
19 Columbia	455	10	2.20%	48 Northampton	2,572	8	.31%						
20 Crawford	820	20	2.44%	49 Northumberland	1,032	20	1.94%						
21 Cumberland	1,195	14	1.17%	50 Perry	444	4	.90%						
22 Dauphin	4,003	68	1.70%	51 Philadelphia	42,065	1,068	2.54%						
23 Delaware	7,250	82	1.13%	52 Pike	640	2	.31%						
24 Elk	281	1	.36%	53 Potter	297	0	0%						
25 Erie	5,108	98	1.92%	54 Schuylkill	1,573	23	1.46%						
26 Fayette	1,545	12	.78%	55 Snyder	330	3	.91%						
27 Forest	48	0	0%	56 Somerset	614	6	.98%						
28 Franklin	1,668	12	.72%	57 Sullivan	35	0	0%						
29 Fulton	193	0	0%	58 Susquehanna	334	6	1.80%						

COUNTY LEVEL

U.S. Census Bureau, 2000 Census Population by County:

i) Pennsylvania County

ii) Age [total population and children less than seven (7) years]

COUNTY LEVEL: Population

	Pennsylvania County	2000 Census Total Population	Statewide Ranking based on Highest Total Population	2000 Census Population Children Less Than Seven (7) Years	Statewide Ranking based on Highest Population < 7	Children Less Than Seven (7) Years as a Percentage of Total Population:	Statewide Ranking based on Highest Percentage < 7
1	Adams	91,292	33	7,677	33	8.41%	23-tie
2	Allegheny	1,281,666	2	101,305	2	7.90%	39
3	Armstrong	72,392	38	5,771	38	7.97%	36
4	Beaver	181,412	19	14,366	20	7.92%	38
5	Bedford	49,984	43	4,203	43	8.41%	23-tie
6	Berks	373,638	9	32,929	9	8.81%	14-tie
7	Blair	129,144	27	10,535	25	8.16%	26
8	Bradford	62,761	40	5,475	39	8.72%	17
9	Bucks	597,635	4	54,819	4	9.17%	6
10	Butler	174,083	20	15,804	19	9.08%	8
11	Cambria	152,598	21	11,280	24	7.39%	50
12	Cameron	5,974	66	466	65	7.80%	42
13	Carbon	58,802	41	4,312	42	7.33%	52
14	Centre	135,758	25	8,825	30	6.50%	58
15	Chester	433,501	7	41,502	7	9.57%	2
16	Clarion	41,765	53	3,216	53	7.70%	45
17	Clearfield	83,382	36	6,518	35	7.82%	40-tie
18	Clinton	37,914	57	2,962	57	7.81%	41
19	Columbia	64,151	39	4,496	41	7.01%	55
20	Crawford	90,366	34	7,713	32	8.54%	22
21	Cumberland	213,674	16	16,632	16	7.78%	43
22	Dauphin	251,798	15	21,751	14	8.64%	20
23	Delaware	550,864	5	49,777	5	9.04%	9
24	Elk	35,112	59	2,845	58	8.10%	30
25	Erie	280,843	13	25,206	12	8.98%	11-tie
26	Fayette	148,644	23	11,910	22	8.01%	34
27	Forest	4,946	67	271	67	5.48%	60
28	Franklin	129,313	26	11,610	23	8.98%	11-tie
29	Fulton	14,261	64	1,321	64	9.26%	4
30	Greene	40,672	56	3,078	55	7.57%	47

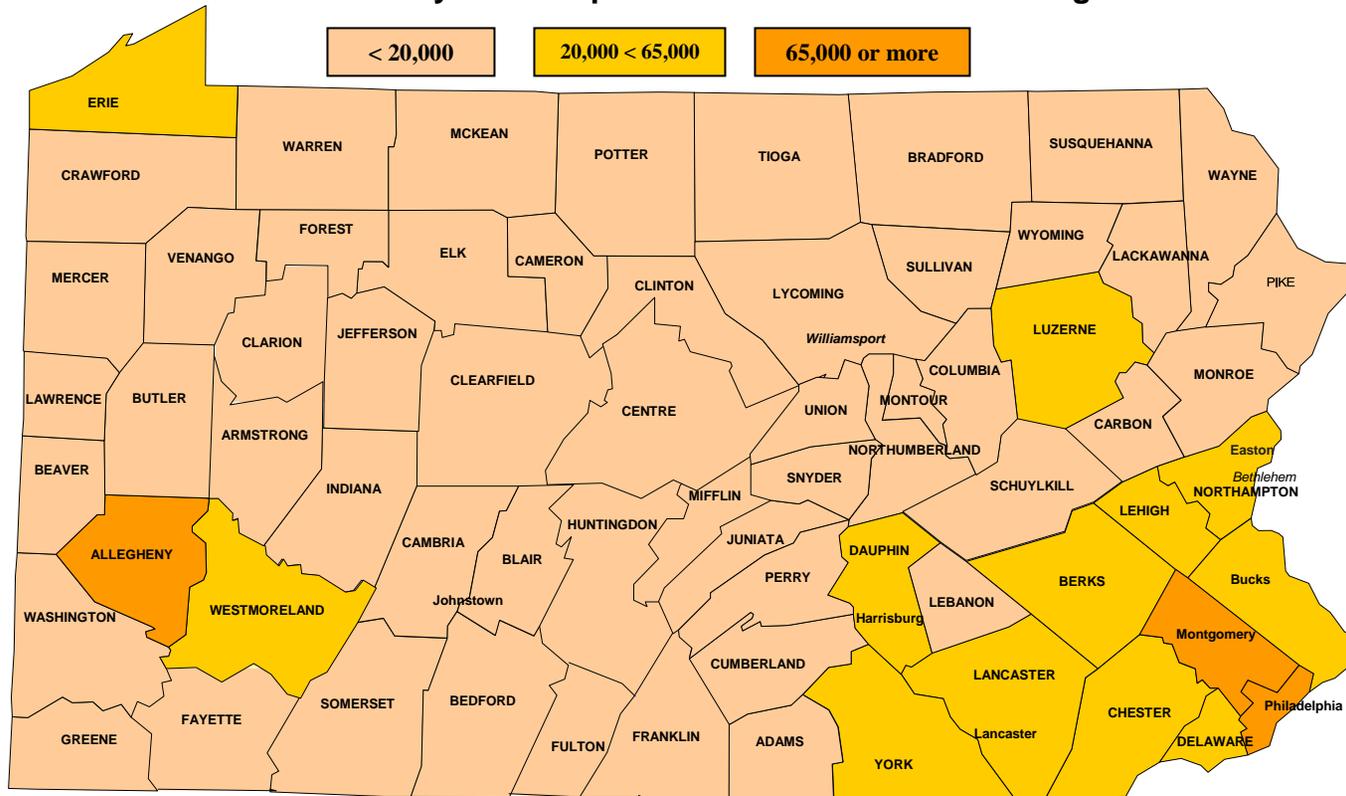
COUNTY LEVEL: Population

	Pennsylvania County	2000 Census Total Population	Statewide Ranking based on Highest Total Population	2000 Census Population Children Less Than Seven (7) Years	Statewide Ranking based on Highest Population < 7	Children Less Than Seven (7) Years as a Percentage of Total Population:	Statewide Ranking based on Highest Percentage < 7
31	Huntingdon	45,586	49	3,391	52	7.44%	49
32	Indiana	89,605	35	6,468	36	7.22%	53
33	Jefferson	45,932	48	3,704	48	8.06%	32
34	Juniata	22,821	61	2,177	61	9.54%	3
35	Lackawanna	213,295	17	16,151	18	7.57%	47-tie
36	Lancaster	470,658	6	46,794	6	9.94%	1
37	Lawrence	94,643	31	7,761	31	8.20%	25-tie
38	Lebanon	120,327	28	10,456	26	8.69%	18
39	Lehigh	312,090	12	27,064	11	8.67%	19
40	Luzerne	319,250	11	22,842	13	7.15%	54
41	Lycoming	120,044	30	9,520	29	7.93%	37
42	McKean	45,936	47	3,591	49	7.82%	40-tie
43	Mercer	120,293	29	9,604	28	7.98%	35-tie
44	Mifflin	46,486	45	4,132	44	8.89%	13
45	Monroe	138,687	24	12,664	21	9.13%	7
46	Montgomery	750,097	3	66,999	3	8.93%	12
47	Montour	18,236	62	1,530	63	8.39%	24
48	Northampton	267,066	14	21,746	15	8.14%	27
49	Northumberland	94,556	32	6,957	34	7.36%	51
50	Perry	43,602	51	3,834	47	8.79%	15
51	Philadelphia	1,517,550	1	140,177	1	9.24%	5
52	Pike	46,302	46	4,047	45	8.74%	16
53	Potter	18,080	63	1,629	62	9.01%	10
54	Schuylkill	150,336	22	10,452	27	6.95%	56
55	Snyder	37,546	58	2,998	56	7.98%	35-tie
56	Somerset	80,023	37	6,212	37	7.76%	44
57	Sullivan	6,556	65	395	66	6.03%	59
58	Susquehanna	42,238	52	3,465	51	8.20%	25-tie
59	Tioga	41,373	55	3,175	54	7.67%	46
60	Union	41,624	54	2,747	59	6.60%	57
61	Venango	57,565	42	4,676	40	8.12%	29

COUNTY LEVEL: Population

Pennsylvania County	2000 Census Total Population	Statewide Ranking based on Highest Total Population	2000 Census Population Children Less Than Seven (7) Years	Statewide Ranking based on Highest Population < 7	Children Less Than Seven (7) Years as a Percentage of Total Population:	Statewide Ranking based on Highest Percentage < 7
62 Warren	43,863	50	3,517	50	8.02%	33
63 Washington	202,897	18	16,370	17	8.07%	31
64 Wayne	47,722	44	3,878	46	8.13%	28
65 Westmoreland	369,993	10	27,722	10	7.49%	48
66 Wyoming	28,080	60	2,413	60	8.59%	21
67 York	381,751	8	33,622	8	8.81%	14-tie
All 67 Counties	12,281,054		1,043,455		8.50%	

Pennsylvania Population Children < 7 Years of Age



Note: Ten of Pennsylvania's sixty-seven counties account for more than half (57.08%) of the state's total population of children under seven years of age. Eight of those counties (Berks, Bucks, Chester, Delaware, Lancaster, Montgomery, Philadelphia, and York) are clustered in the southeastern part of the state, and represent almost 45% of the state's children under seven. The other two (Allegheny and Westmoreland), are located in the southwest.

CITY LEVEL

Children tested for Lead in 2010 by:

- i) Age**
- ii) Maximum Blood Lead Level**
- iii) City of Residence - Twenty (20) Selected Cities**

CITY LEVEL: Children reported to have been tested for lead in 2010 by age, maximum blood lead level and city of residence

Selected Cities	The number of Pennsylvania children tested for lead in 2010 by age, maximum blood lead level and city of residence:																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children	Lows	Highs	Nulls	Total Children
	0-9	≥ 10			0-9	≥ 10			0-9	≥ 10			0-9	≥ 10			0-9	≥ 10		
Allentown	1,448	46	0	1,494	2,011	51	0	2,062	2,677	74	2	2,753	2,724	76	2	2,802	2,837	77	2	2,916
Altoona	398	35	3	436	681	40	6	727	772	51	6	829	786	54	6	846	801	55	6	862
Bethlehem	756	12	3	771	876	13	5	894	1,084	19	9	1,112	1,094	19	9	1,122	1,146	20	10	1,176
Chester	643	37	3	683	769	37	5	811	1,582	79	14	1,675	1,792	91	16	1,899	1,996	96	17	2,109
Easton	686	11	2	699	803	11	2	816	947	15	2	964	955	15	2	972	999	15	2	1,016
Erie	1,833	90	1	1,924	2,572	100	1	2,673	3,638	162	1	3,801	3,766	171	1	3,938	4,006	173	1	4,180
Harrisburg	1,173	74	4	1,251	1,789	88	7	1,884	2,828	128	8	2,964	2,922	132	8	3,062	3,012	132	8	3,152
Johnstown	299	11	1	311	496	15	3	514	655	26	3	684	663	27	3	693	680	27	3	710
Lancaster	849	50	6	905	1,255	53	8	1,316	1,660	78	10	1,748	1,693	81	10	1,784	1,819	83	10	1,912
Lebanon	414	19	6	439	614	22	7	643	876	32	7	915	890	34	7	931	929	35	7	971
Levittown	209	0	0	209	371	0	0	371	501	2	0	503	505	2	0	507	523	2	0	525
Norristown	769	46	0	815	1,053	49	0	1,102	1,555	67	0	1,622	1,636	69	0	1,705	1,698	70	0	1,768
Philadelphia	18,074	762	5	18,841	25,587	832	9	26,428	35,813	1,218	11	37,042	37,095	1,249	11	38,355	39,439	1,312	13	40,764
Pittsburgh	3,249	107	43	3,399	4,352	127	76	4,555	6,045	186	102	6,333	6,123	193	103	6,419	6,268	196	106	6,570
Reading	1,998	172	11	2,181	2,440	177	13	2,630	3,774	262	19	4,055	3,983	272	19	4,274	4,733	281	19	5,033
Scranton	489	30	0	519	804	35	0	839	1,207	51	0	1,258	1,238	52	0	1,290	1,302	53	0	1,355
State Coll.	75	0	4	79	256	3	6	265	276	3	7	286	278	3	8	289	290	3	10	303
Wilkes-Barre	239	7	0	246	467	8	0	475	770	14	0	784	788	15	0	803	814	15	0	829
Williamsport	212	14	0	226	366	17	0	383	497	22	0	519	504	22	0	526	519	23	0	542
York	1,032	76	3	1,111	1,585	86	6	1,677	2,300	152	7	2,459	2,414	159	7	2,580	2,514	168	7	2,689
Total All 20 Cities	34,845	1,599	95	36,539	49,147	1,764	154	51,065	69,457	2,641	208	72,306	71,849	2,736	212	74,797	76,325	2,836	221	79,382

CITY LEVEL

Children tested for Lead in 2010 by:

- i) Age**
- ii) Race, and**
- iii) City of Residence - Twenty (20) Selected Cities**

CITY LEVEL: Children reported to have been tested for lead in 2010 by age, race and city of residence

Selected Cities	The number of Pennsylvania children tested for lead in 2010 by age, race and city of residence:																													
	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
Allentown	3	56	186	0	1,249	1,494	3	59	205	0	1,795	2,062	4	121	645	4	1,979	2,753	4	126	668	5	1,999	2,802	4	136	704	7	2,065	2,916
Altoona	0	9	136	0	291	436	0	11	176	0	540	727	0	19	240	0	570	829	0	20	253	0	573	846	0	21	263	0	578	862
Bethlehem	3	30	124	3	611	771	4	34	137	3	716	894	5	56	234	4	813	1,112	5	58	235	4	820	1,122	5	61	241	4	865	1,176
Chester	0	370	36	1	276	683	0	450	43	3	315	811	2	1,110	101	13	449	1,675	3	1,297	114	13	472	1,899	3	1,365	118	15	608	2,109
Easton	0	17	33	0	649	699	2	20	41	0	753	816	4	26	71	1	862	964	4	27	71	1	869	972	4	30	74	1	907	1,016
Erie	12	424	831	0	657	1,924	17	538	1,110	0	1,008	2,673	34	876	1,569	4	1,318	3,801	35	925	1,617	5	1,356	3,938	35	1,025	1,701	6	1,413	4,180
Harrisburg	4	83	87	4	1,073	1,251	4	112	102	5	1,661	1,884	25	481	327	6	2,125	2,964	28	516	347	7	2,164	3,062	44	536	353	8	2,211	3,152
Johnstown	1	14	51	0	245	311	1	24	65	0	424	514	1	63	135	0	485	684	1	64	139	1	488	693	1	69	150	2	488	710
Lancaster	1	59	142	0	703	905	1	66	152	0	1,097	1,316	3	125	312	2	1,306	1,748	4	128	319	2	1,331	1,784	7	133	330	2	1,440	1,912
Lebanon	1	1	51	0	386	439	1	1	67	1	573	643	3	25	253	2	632	915	3	25	256	3	644	931	3	25	267	4	672	971
Levittown	5	4	26	0	174	209	6	6	55	0	304	371	9	11	77	0	406	503	9	11	77	0	410	507	9	12	79	1	424	525
Norristown	3	35	18	2	757	815	4	41	23	2	1,032	1,102	7	107	69	7	1,432	1,622	7	114	75	10	1,499	1,705	7	125	80	11	1,545	1,768
Philadelphia	172	1,492	395	799	15,983	18,841	221	1,894	538	958	22,817	26,428	439	4,372	807	1,511	29,913	37,042	467	4,725	831	1,564	30,768	38,355	496	5,253	867	1,665	32,483	40,764
Pittsburgh	98	1,171	1,232	31	867	3,399	121	1,350	1,817	35	1,232	4,555	193	2,263	2,383	43	1,451	6,333	195	2,304	2,414	43	1,463	6,419	200	2,353	2,486	44	1,487	6,570
Reading	4	124	496	153	1,404	2,181	5	137	575	233	1,680	2,630	11	278	972	317	2,477	4,055	12	294	1,026	332	2,610	4,274	13	348	1,176	401	3,095	5,033
Scranton	2	32	76	3	406	519	2	35	88	4	710	839	6	113	230	13	896	1,258	6	118	236	13	917	1,290	6	121	252	13	963	1,355
State Coll.	3	0	12	1	63	79	10	1	30	1	223	265	12	2	37	1	234	286	12	2	38	1	236	289	12	3	45	1	242	303
Wilkes-Barre	0	21	59	1	165	246	0	27	73	1	374	475	2	103	173	7	499	784	2	107	179	7	508	803	2	107	182	7	531	829
Williamsport	1	36	111	4	74	226	4	41	167	6	165	383	4	79	242	7	187	519	4	82	244	7	189	526	4	84	254	7	193	542
York	3	189	262	3	654	1,111	4	222	306	4	1,141	1,677	10	505	674	6	1,264	2,459	11	545	734	6	1,284	2,580	11	564	759	6	1,349	2,689
Total All 20 Cities	316	4,167	4,364	1,005	26,687	36,539	410	5,069	5,770	1,256	38,560	51,065	774	10,735	9,551	1,948	49,298	72,306	812	11,488	9,873	2,024	50,600	74,797	866	12,371	10,381	2,205	53,559	79,382

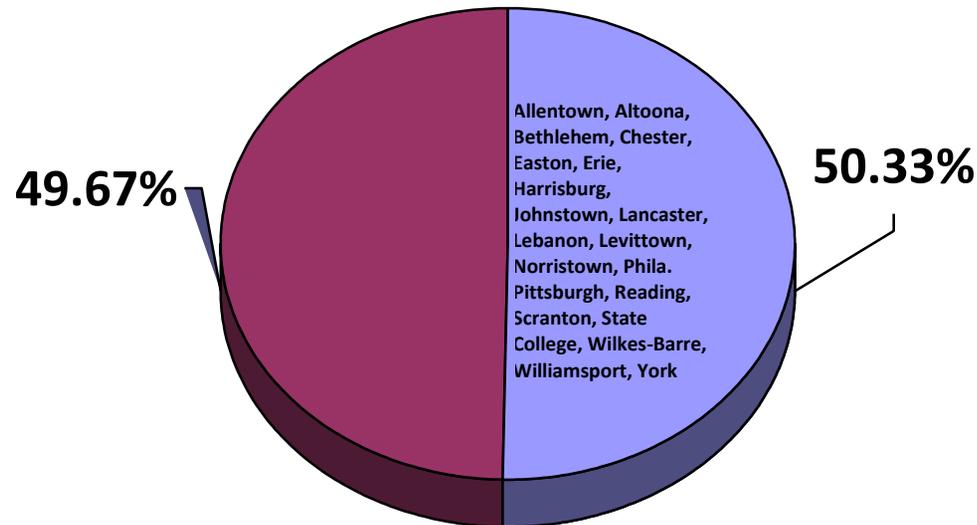
CITY LEVEL: Percentages - Children (< 7 Years) Tested for Lead - By city of residence (for 20 selected cities only)

The percentage of Pennsylvania children, less than seven (7) years of age, tested for lead in 2010 by city of residence (for 20 selected cities)			
Selected Cities	Total Children Tested	2000 Census Population	Percent Tested
Allentown	2,802	10,489	26.71%
Altoona	846	4,392	19.26%
Bethlehem	1,122	5,440	20.63%
Chester	1,899	4,345	43.71%
Easton	972	2,268	42.86%
Erie	3,938	10,479	37.58%
Harrisburg	3,062	5,518	55.49%
Johnstown	693	2,127	32.58%
Lancaster	1,784	6,049	29.49%
Lebanon	931	2,474	37.63%
Levittown	507	Levittown CDP 4,878	10.39%
Norristown	1,705	Norristown Borough 3,003	56.78%
Philadelphia	38,355	140,177	27.36%
Pittsburgh	6,419	25,028	25.65%
Reading	4,274	9,829	43.48%
Scranton	1,290	5,536	23.30%
State College	289	State College Borough 946	30.55%
Wilkes-Barre	803	2,918	27.52%
Williamsport	526	2,693	19.53%
York	2,580	4,628	55.75%
Total All 20 Cities	74,797	253,217	29.54%

CITY LEVEL: Percentage of children tested living in twenty (20) selected cities

	Children Living:			Percentage of total children tested living in 20 selected cities
	In Pennsylvania, but outside twenty (20) selected cities	In twenty (20) selected PA cities (Allentown, Altoona, Bethlehem, Chester, Easton, Erie, Harrisburg, Johnstown, Lancaster, Lebanon, Levittown, Norristown, Philadelphia, Pittsburgh, Reading, Scranton, State College, Wilkes-Barre, Williamsport, York)	In Pennsylvania Statewide	
Number of children under 7 tested for lead in 2010 →	73,820	74,797	148,617	50.33%

Pennsylvania's 2010 Lead Tested Children (< 7 years of age)



■ Living in Selected Cities (50.33%)
 ■ Living outside Selected Cities (49.67%)

CITY LEVEL

Children tested and confirmed elevated in 2010 by:

- i) Age**
- ii) First Confirmed Elevated Blood Lead Level, and**
- iii) City of Residence – Twenty (20) selected cities**

CITY LEVEL: Children Tested and Confirmed Elevated – By age, first confirmed elevated blood lead level and city of residence (for twenty selected cities)

City	The number of Pennsylvania children tested and confirmed elevated in 2010 by age, first confirmed elevated blood lead level and city of residence (20 selected cities)																			
	1&2 Years (12-35 months)				< 3 Years (0-35 months)				< 6 Years (0-71 months)				< 7 Years (0-83 months)				< 16 Years (0-191 months)			
	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15	15 < 20 µg/dL	≥ 20 µg/dL	Total	10 < 15 µg/dL	15 < 20 µg/dL	≥ 20 µg/dL	Total
Allentown	15	6	3	24	15	6	4	25	20	10	9	39	20	11	10	41	20	11	10	41
Altoona	6	5	4	15	6	6	4	16	9	9	5	23	9	9	7	25	9	10	8	27
Bethlehem	1	0	0	1	1	0	0	1	1	0	1	2	1	0	1	2	1	0	1	2
Chester	6	5	1	12	6	5	1	12	8	7	8	23	8	7	13	28	8	7	15	30
Easton	2	1	0	3	2	1	0	3	3	2	0	5	3	2	0	5	3	2	0	5
Erie	37	10	4	51	40	10	4	54	58	21	10	89	59	21	12	92	59	22	12	93
Harrisburg	9	10	6	25	13	11	6	30	20	17	13	50	21	18	14	53	21	18	14	53
Johnstown	2	4	1	7	3	4	1	8	6	7	2	15	6	8	3	17	6	8	3	17
Lancaster	19	7	11	37	20	7	11	38	30	11	20	61	30	13	22	65	32	13	25	70
Lebanon	2	2	3	7	2	2	3	7	7	2	7	16	7	3	7	17	8	3	8	19
Levittown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norristown	24	8	4	36	25	8	5	38	31	12	12	55	32	13	12	57	33	13	12	58
Philadelphia	343	115	105	563	370	120	106	596	552	236	193	981	564	245	203	1,012	594	255	227	1,076
Pittsburgh	29	17	14	60	34	17	14	65	57	26	25	108	59	26	27	112	60	26	30	116
Reading	64	37	16	117	66	37	16	119	101	55	49	205	106	56	55	217	108	57	64	229
Scranton	5	5	1	11	5	5	1	11	11	8	5	24	11	8	6	25	11	8	7	26
State College	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
Wilkes-Barre	2	0	0	2	2	0	0	2	5	1	1	7	5	2	1	8	5	2	1	8
Williamsport	5	3	3	11	6	3	3	12	8	7	3	18	8	7	3	18	8	7	4	19
York	16	13	9	38	16	13	10	39	21	17	22	60	21	17	22	60	21	19	23	63
Total All 20 Cities	587	248	185	1,020	632	255	190	1,077	948	448	386	1,782	970	466	419	1,855	1,007	481	465	1,953

CITY LEVEL

Children tested and confirmed elevated in 2010 by:

- i) Age**
- ii) Race, and**
- iii) City of Residence – Twenty (20) Selected Cities**

CITY LEVEL: Children Tested and Confirmed Elevated – By age, race and city of residence (for twenty selected cities)

Selected Cities	The number of Pennsylvania children tested and confirmed elevated in 2010 by age, race and city of residence:																													
	1&2 Years (12-35 months)						< 3 Years (0-35 months)						< 6 Years (0-71 months)						< 7 Years (0-83 months)						< 16 Years (0-191 months)					
	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot	A	B	W	O	U	Tot
Allentown	0	0	4	0	20	24	0	0	4	0	21	25	0	1	10	0	28	39	0	1	12	0	28	41	0	1	12	0	28	41
Altoona	0	1	13	0	1	15	0	2	13	0	1	16	0	2	20	0	1	23	0	3	21	0	1	25	0	4	22	0	1	27
Bethlehem	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0	0	2	2
Chester	0	8	0	0	4	12	0	8	0	0	4	12	0	18	0	0	5	23	0	23	0	0	5	28	0	24	0	0	6	30
Easton	0	0	0	0	3	3	0	0	0	0	3	3	0	0	1	0	4	5	0	0	1	0	4	5	0	0	1	0	4	5
Erie	2	21	17	0	11	51	2	21	20	0	11	54	2	43	32	0	12	89	2	45	33	0	12	92	2	46	33	0	12	93
Harrisburg	1	14	6	0	4	25	1	14	9	0	6	30	1	25	14	0	10	50	1	27	15	0	10	53	1	27	15	0	10	53
Johnstown	0	3	4	0	0	7	0	4	4	0	0	8	0	9	6	0	0	15	0	9	8	0	0	17	0	9	8	0	0	17
Lancaster	0	4	25	0	8	37	0	4	26	0	8	38	0	10	38	0	13	61	0	10	42	0	13	65	0	11	45	0	14	70
Lebanon	0	0	6	0	1	7	0	0	6	0	1	7	0	0	14	0	2	16	0	0	15	0	2	17	0	0	15	0	4	19
Levittown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norristown	0	4	0	1	31	36	0	4	0	1	33	38	0	5	2	1	47	55	0	5	2	1	49	57	0	6	2	1	49	58
Philadelphia	9	104	4	43	403	563	9	109	4	44	430	596	16	256	8	64	637	981	17	276	9	66	644	1,012	17	309	9	76	665	1,076
Pittsburgh	1	29	21	2	7	60	1	30	25	2	7	65	1	57	37	2	11	108	1	59	39	2	11	112	1	62	40	2	11	116
Reading	0	11	57	12	37	117	0	11	57	12	39	119	0	24	106	17	58	205	0	26	114	18	59	217	0	29	119	19	62	229
Scranton	0	1	3	0	7	11	0	1	3	0	7	11	0	5	4	0	15	24	0	5	4	0	16	25	0	5	4	0	17	26
State College	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1
Wilkes-Barre	0	1	0	0	1	2	0	1	0	0	1	2	0	2	2	0	3	7	0	3	2	0	3	8	0	3	2	0	3	8
Williamsport	0	2	8	1	0	11	1	2	8	1	0	12	1	3	13	1	0	18	1	3	13	1	0	18	1	3	14	1	0	19
York	0	10	22	0	6	38	0	10	23	0	6	39	0	18	35	0	7	60	0	18	35	0	7	60	0	20	36	0	7	63
Total All 20 Cities	13	213	190	59	545	1,020	14	221	203	60	579	1,077	21	478	343	85	855	1,782	22	513	366	88	866	1,855	22	559	378	99	895	1,953

CITY LEVEL

U.S. Census Bureau, 2000 Census Population:

- i) Age - Total population & Children less than seven (7) years**
- ii) City of Residence - Twenty (20) Selected Cities**

Twenty (20) Selected Cities		2000 Census Total Population	Twenty City Ranking based on Highest Total Population	2000 Census Population Children Less Than Seven (7) Years	Twenty City Ranking based On Highest Population Less Than Seven (7) Years	Children Less Than Seven (7) Years as a Percentage of Total Population:	Twenty City Ranking based on Highest Percentage of Population Less Than Seven (7) Years
1	Allentown	106,632	3	10,489	3	9.84%	8
2	Altoona	49,525	10	4,392	12	8.87%	13
3	Bethlehem	71,329	7	5,440	9	7.63%	16
4	Chester	36,854	15	4,345	13	11.79%	2
5	Easton	26,263	18	2,268	18	8.64%	15
6	Erie	103,725	4	10,479	4	10.10%	7
7	Harrisburg	49,100	11	5,518	8	11.24%	4
8	Johnstown	23,906	20	2,127	19	8.90%	12
9	Lancaster	56,347	8	6,049	6	10.74%	5
10	Lebanon	24,461	19	2,474	17	10.11%	6
11	Levittown (CDP)	53,692	9	4,878	10	9.09%	11
12	Norristown Borough	31,284	16	3,003	14	9.60%	9
13	Philadelphia	1,517,550	1	140,177	1	9.24%	10
14	Pittsburgh	334,563	2	25,028	2	7.48%	17
15	Reading	81,201	5	9,829	5	12.10%	1
16	Scranton	76,415	6	5,536	7	7.24%	18
17	State College Borough	38,420	14	946	20	2.46%	20
18	Wilkes-Barre	43,123	12	2,918	15	6.77%	19
19	Williamsport	30,706	17	2,693	16	8.77%	14
20	York	40,889	13	4,628	11	11.32%	3
Total All 20 Cities		2,795,985		253,217		9.06%	

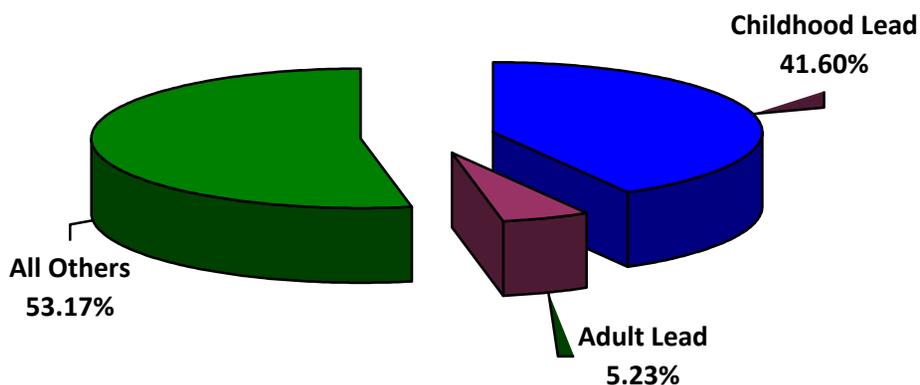
DISEASE REPORTS TO PA-NEDSS IN 2010

Disease Reports to PA-NEDSS During 2010

Number of reports that came into PA-NEDSS during calendar year 2010 (Reported Date = 1/1/2010 through 12/31/2010, inclusive) →			Condition:		Total Reports for 2010
	Childhood Lead	Adult Lead	Total Lead Reports	All Others (89 different initial conditions*)	
	180,343	22,657	203,000	230,481	433,481
Percent of Total →	41.60%	5.23%	46.83%	53.17%	100%

***All Others (89 different initial conditions) – Examples:**
 Hepatitis C;
 Chlamydia Trachomatis Infection;
 Lyme Disease;
 Hepatitis B;
 Influenza A;
 Low CD4 Count (<200 or <14%);
 Syphilis;
 Gonorrhea; Etc.

Reports to PA-NEDSS in 2010



■ Childhood Lead 41.60%
 ■ Adult Lead 5.23%
 ■ All Others 53.17%

In 2010, Lead reports comprised nearly half (46.83%) of all reports in PA NEDSS. The vast majority of Lead reports (nearly 90%) were Childhood Lead reports.

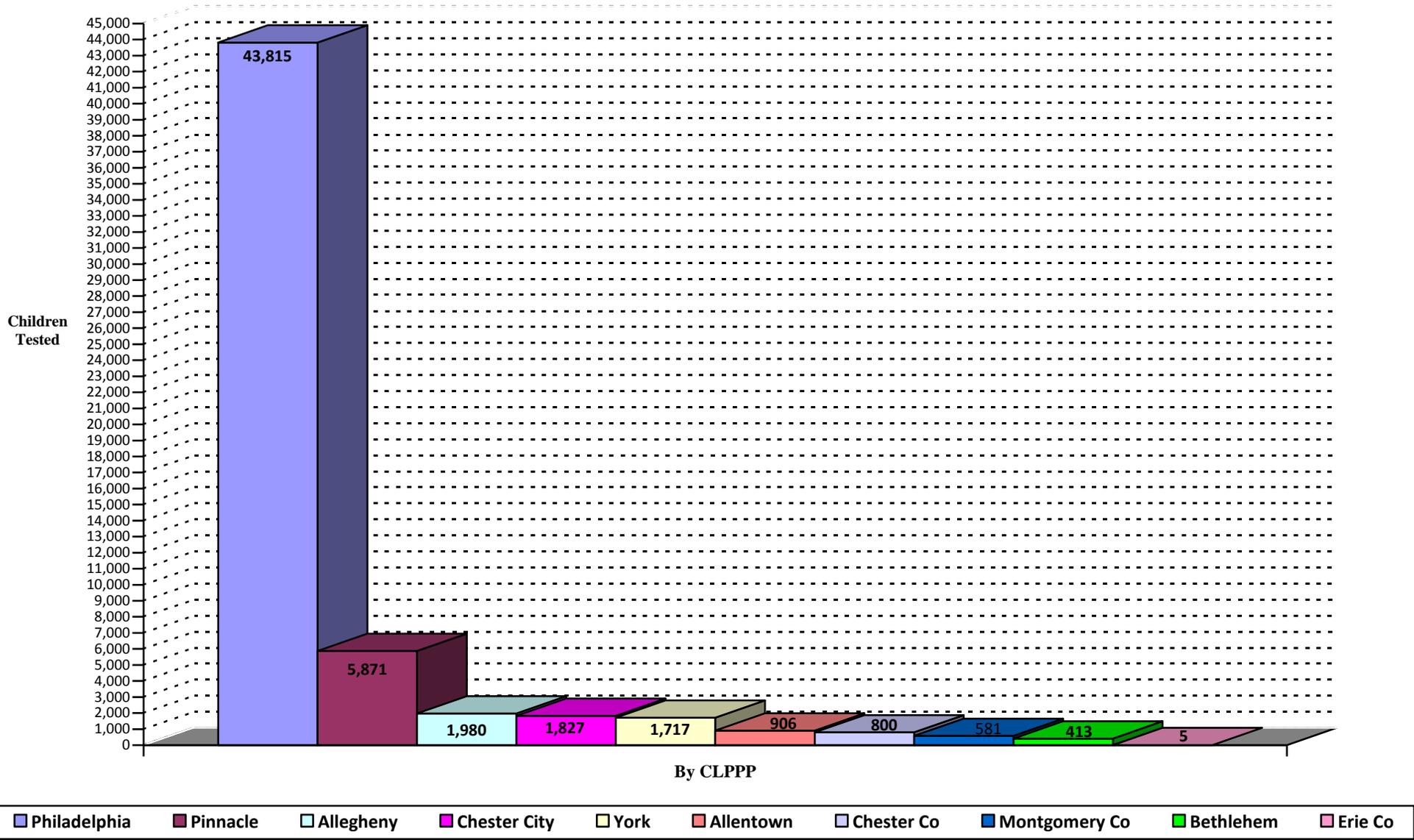
Childhood Lead Poisoning Prevention Program (CLPPP) Sub-grantees

Testing Activity in 2010

The number of children reported to have been tested by each CLPPP in 2010 by age ²⁸

CLPPP		Fiscal Qtr 3 2009/2010 Jan 1 – Mar 31, 2010			Fiscal Qtr 4 2009/2010 Apr 1 – Jun 30, 2010			Fiscal Qtr 1 2010/2011 Jul 1 – Sep 30, 2010			Fiscal Qtr 2 2010/2011 Oct 1 – Dec 31, 2010			Calendar Year 2010 Jan 1 – Dec 31, 2010 TOTAL		
		Children < 7	Children 7-15	Children <16	Children < 7	Children 7-15	Children <16									
		1	Allegheny County	411	3	414	642	1	643	369	2	371	552	0	552	1,974
2	Allentown	67	8	75	237	27	264	167	29	196	363	8	371	834	72	906
3	Bethlehem	78	45	123	105	0	105	60	0	60	93	32	125	336	77	413
4	Chester City	496	0	496	462	0	462	466	0	466	403	0	403	1,827	0	1,827
5	Chester County	250	0	250	149	4	153	133	0	133	264	0	264	796	4	800
6	Erie County	1	0	1	0	0	0	0	0	0	4	0	4	5	0	5
7	Montgomery County	164	0	164	126	0	126	170	0	170	121	0	121	581	0	581
8	Philadelphia	10,909	346	11,255	10,849	420	11,269	11,568	671	12,239	8,595	457	9,052	41,921	1,894	43,815
9	Pinnacle	1,186	25	1,211	857	13	870	1,317	13	1,330	2,450	10	2,460	5,810	61	5,871
10	York City	418	15	433	301	15	316	310	8	318	639	11	650	1,668	49	1,717
TOTAL		13,980	442	14,422	13,728	480	14,208	14,560	723	15,283	13,484	518	14,002	55,752	2,163	57,915

CLPPP Self Reporting - Number of children, < 7 years of age, tested in 2010



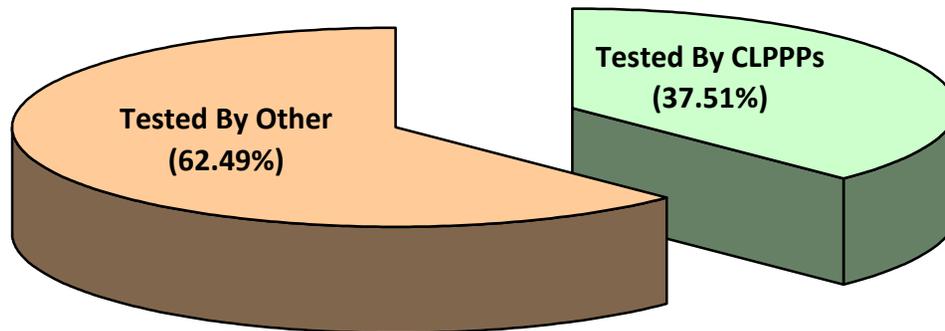
TESTING COMPARISON – CLPPPs and Other Entities

Children tested for lead in 2010											
Total children reported to have been tested for lead in 2010 (to PA-NEDSS)			Total children reported to have been tested by CLPPPs in 2010*			Total children reported to have been tested by entities other than CLPPPs in 2010			Percent of total tested children tested by CLPPPs in 2010		
Children < 7 yrs	Children 7-15 yrs	Children < 16 yrs	Children < 7 yrs	Children 7-15 yrs	Children < 16 yrs	Children < 7 yrs	Children 7-15 yrs	Children < 16 yrs	Children < 7 yrs	Children 7-15 yrs	Children < 16 yrs
148,617	7,777	156,394	55,752	2,163	57,915	92,865	5,614	98,479	37.51%	27.81%	37.03%

* As reported by the CLPPPs (self-reporting)

Testing Comparison - Children (< 7 years) tested for lead in 2010

- Tested By CLPPPs (37.51%)
- Tested By Other (62.49%)



Endnotes

- ¹ **The Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS)** – The Pennsylvania Department of Health’s on-line disease surveillance system. It serves as the Department’s reporting and case management system for all reportable conditions. It has been utilized by the Childhood Lead Poisoning Prevention Program since the Spring of 2003.
- ² **Children less than seven (7) years of age (< 7 years)** – Children between 0 and 83 months of age at time of specimen collection.
- ³ **Confirmed Elevated Blood Lead Levels** - Those children identified to be confirmed elevated as defined by the Council for State and Territorial Epidemiologists (CSTE). CSTE defines Confirmed Elevated as follows: *A child with one venous blood specimen $\geq 10 \mu\text{g/dL}$, or any combination of two capillary and/or unknown blood specimens $\geq 10 \mu\text{g/dL}$ drawn within 12 weeks of each other.*
- ⁴ **Children less than three (3) years of age (< 3 years)** – Children between 0 and 35 months of age, inclusive, at time of specimen collection.
- ⁵ **Geometric Mean** - The geometric mean, in mathematics, is a type of mean or average, which indicates the central tendency or typical value of a set of numbers. It is similar to the arithmetic mean (which most think of as “the average”), except that instead of adding the set of numbers and then dividing the sum by the count of numbers in the set, n , the numbers are multiplied and then the n th root of the resulting product is taken. This measure is preferred when identifying a representative value for blood lead levels. The childhood lead datasets do contain outlying results that would skew the arithmetic mean, or “average” and, possibly lead to inaccurate conclusions. The geometric mean, therefore, serves as a better representative value of the dataset. For example, assume you have a dataset with two values in it, 2 and 8. The “average” (arithmetic mean) of those would be $(2+8)/2 = 5$. The geometric mean, however, is the square root of $[(2) \times (8)]$, which is 4. As you see, the “average” is 5, but the geometric mean is 4. Both are a type of “mean.” Both are a measure of central tendency. Calculating and utilizing the geometric mean is typically how blood lead levels are handled. Most articles indicating that childhood blood lead levels have dropped over time are referencing the geometric mean of those blood lead levels. And, as is typically done, we provided the geometric mean of maximum blood lead levels (highest values) within this report.
- ⁶ **Pennsylvania children tested for lead in 2010 by age and maximum blood lead level** – Those children reported to be residing in Pennsylvania and having had a lead test done with a specimen collection date between 01/01/2010 and 12/31/2010, inclusive, by age and maximum blood lead level (bll). As children are often tested more than one time during a given time period, this table reflects those children tested by his/her single maximum (highest) blood lead level result during the calendar year. Source: The Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS), as of April 22, 2011.
- ⁷ **Percentage of Pennsylvania’s 2000 Census population tested for lead in 2010, by age cohort** = $[(\text{Total Children Tested for Lead}) \div (\text{Total 2000 Census Age Cohort Population}) \times 100]$, rounded two (2) decimal places.
- ⁸ **Pennsylvania children tested and confirmed elevated in 2010 by age and race** – Those children reported to be residing in Pennsylvania and having been tested and confirmed elevated during 2010, by age and race. Here, Confirmed Elevated reflects those children identified to have a reported confirmed elevated blood lead level during 2010. The Council for State and Territorial Epidemiologists (CSTE) defines Confirmed Elevated as follows: *A child with one venous blood specimen $\geq 10 \mu\text{g/dL}$, or any combination of two capillary and/or unknown blood specimens $\geq 10 \mu\text{g/dL}$ drawn within 12 weeks of each other.* Source: The Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS), as of April 22, 2011.
- ⁹ **Pennsylvania children tested and confirmed elevated in 2010 by age and categorized by first confirmed elevated blood lead level** – Those children reported to be residing in Pennsylvania and having been tested and confirmed elevated during 2010, by age and first reported confirmed blood lead level. Here, Confirmed Elevated reflects those children identified to have a reported confirmed elevated blood lead level during 2010. The Council for State and Territorial Epidemiologists (CSTE) defines Confirmed Elevated as follows: *A child with one venous blood specimen $\geq 10 \mu\text{g/dL}$, or any combination of two capillary and/or unknown blood specimens $\geq 10 \mu\text{g/dL}$ drawn within 12 weeks of each other.* Source: The Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS), as of April 22, 2011.
- ¹⁰ **Percentage of Pennsylvania’s 2010 tested children confirmed elevated, by age cohort** = $[(\text{Total children confirmed elevated in 2010}) \div (\text{Total children tested in 2010}) \times 100]$, rounded two (2) decimal places.
- ¹¹ **Pennsylvania children tested and confirmed elevated in 2010 by age and race** – Those children reported to be residing in Pennsylvania and having been tested and confirmed elevated during 2010, by age and race. Here, Confirmed Elevated reflects those children identified to have a reported confirmed elevated blood lead level during 2010. The Council for State and Territorial Epidemiologists (CSTE) defines Confirmed Elevated as follows: *A child with one venous blood specimen $\geq 10 \mu\text{g/dL}$, or any combination of two capillary and/or unknown*

blood specimens $\geq 10 \mu\text{g}/\text{dL}$ drawn within 12 weeks of each other. Source: The Pennsylvania National Electronic Disease Surveillance System (PA-NEDSS), as of April 22, 2011.

¹² **Population** – There are two sources of the data here. The first is the U.S. Census Bureau’s 2000 Census, Summary File 3 datasets, and the second is the Pennsylvania Department of Health’s Bureau of Health Statistics Final Population Estimates for July 1, 2009.

¹³ **Age of Housing** – Source: U.S. Census Bureau’s 2000 Census, Summary File 3 datasets.

¹⁴ **Total Housing Units** = Total Occupied Units + Total Vacant Units.

¹⁵ **Ranked by Total Renter Occupied Housing Units (Seventh)** - This ranking is based on the 2000 Census data. Note: According to the U.S. Census Bureau’s 2005 American Community Survey, Pennsylvania is ranked 6th in the nation for having the most renter-occupied housing units (behind: California, New York, Texas, Florida and Illinois). According to the U.S. Census Bureau’s 2005 American Community Survey, Pennsylvania has 1,386,092 renter-occupied housing units.

¹⁶ **Estimated Total Units Built Before 1978** - The estimated number of housing units built before 1978 was calculated as follows: $(80\%) \times (\text{Total Housing Units built 1970 through 1979})$.

¹⁷ **Estimated Percentage of Total Housing Units Built Pre-1978** = $[(\text{Estimated Total Units Built Pre-1978}) \div (\text{Total Housing Units})] \times 100$, rounded two (2) decimal places.

¹⁸ **Percentage of Total Housing Units Built Pre-1950** = $[(\text{Total Units Built Before 1950}) \div (\text{Total Housing Units})] \times 100$, rounded two (2) decimal places.

¹⁹ **Lows** – Those children reported to have been tested for lead during 2010 (specimen collection dates between 01/01/2010 and 12/31/2010, inclusive) with maximum blood lead levels (highest) below ten (10) micrograms per deciliter of blood.

²⁰ **Highs** – Those children reported to have been tested for lead during 2010 (specimen collection dates between 01/01/2010 and 12/31/2010, inclusive) with maximum blood lead levels (highest) at or above ten (10) micrograms per deciliter of blood.

²¹ **Nulls** – Those children reported to have been tested for lead during 2010 (specimen collection dates between 01/01/2010 and 12/31/2010, inclusive) with maximum blood lead levels (highest) reported null, or blank. Blank quantitative test results are reported for various reasons. In some situations, the null represents an analyzed blood sample (by the laboratory) that contained a very, very low amount of lead and a value, or number, could not be assigned given the low amount. These get reported with blank quantitative fields and “none detected” in the corresponding qualitative field. In other situations, these nulls represent those children whose blood samples were never analyzed at the laboratory for various reasons. For example, the tube holding the blood sample may have broken before an analysis could be performed. Or, for example, maybe the quantity of blood within the tube was “insufficient” for analysis. These children do need to be re-tested since nothing is known about their true blood lead levels.

²² **Total Children Tested** = (Total Children with Max BLLs that were Low) + (Total Children with Max BLLs that were High) + (Total Children with Max BLLs that were Null).

²³ **Total Children Tested** – Total children tested for lead in 2010 and residing in the reported County (at time of specimen collection).

²⁴ **Percent Tested** = $[(\text{Total Children Tested}) \div (\text{2000 Census Population})] \times 100$, rounded to two (2) decimal places.

²⁵ **Confirmed Elevated** - Those children identified to be confirmed elevated as defined by the Council for State and Territorial Epidemiologists (CSTE). CSTE defines Confirmed Elevated as follows: *A child with one venous blood specimen $\geq 10 \mu\text{g}/\text{dL}$, or any combination of two capillary and/or unknown blood specimens $\geq 10 \mu\text{g}/\text{dL}$ drawn within 12 weeks of each other.*

²⁶ **First Confirmed Elevated Blood Lead Level** – Children in this table were categorized by their first reported confirmed elevated blood lead level in 2010.

²⁷ **Percent Confirmed Elevated** = $[(\text{Total Children Confirmed Elevated}) \div (\text{Total Children Tested})] \times 100$, rounded two (2) decimal places.

²⁸ **The number of children reported to have been tested by each CLPPP in 2010 by age** – As recorded and reported on the CLPPP quarterly reports (CLPPP self-reporting).