

PEDIATRICS[®]

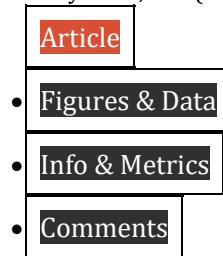
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Trends and Zipcodes associated with Lead poisoning in Chicago: What level is safe?

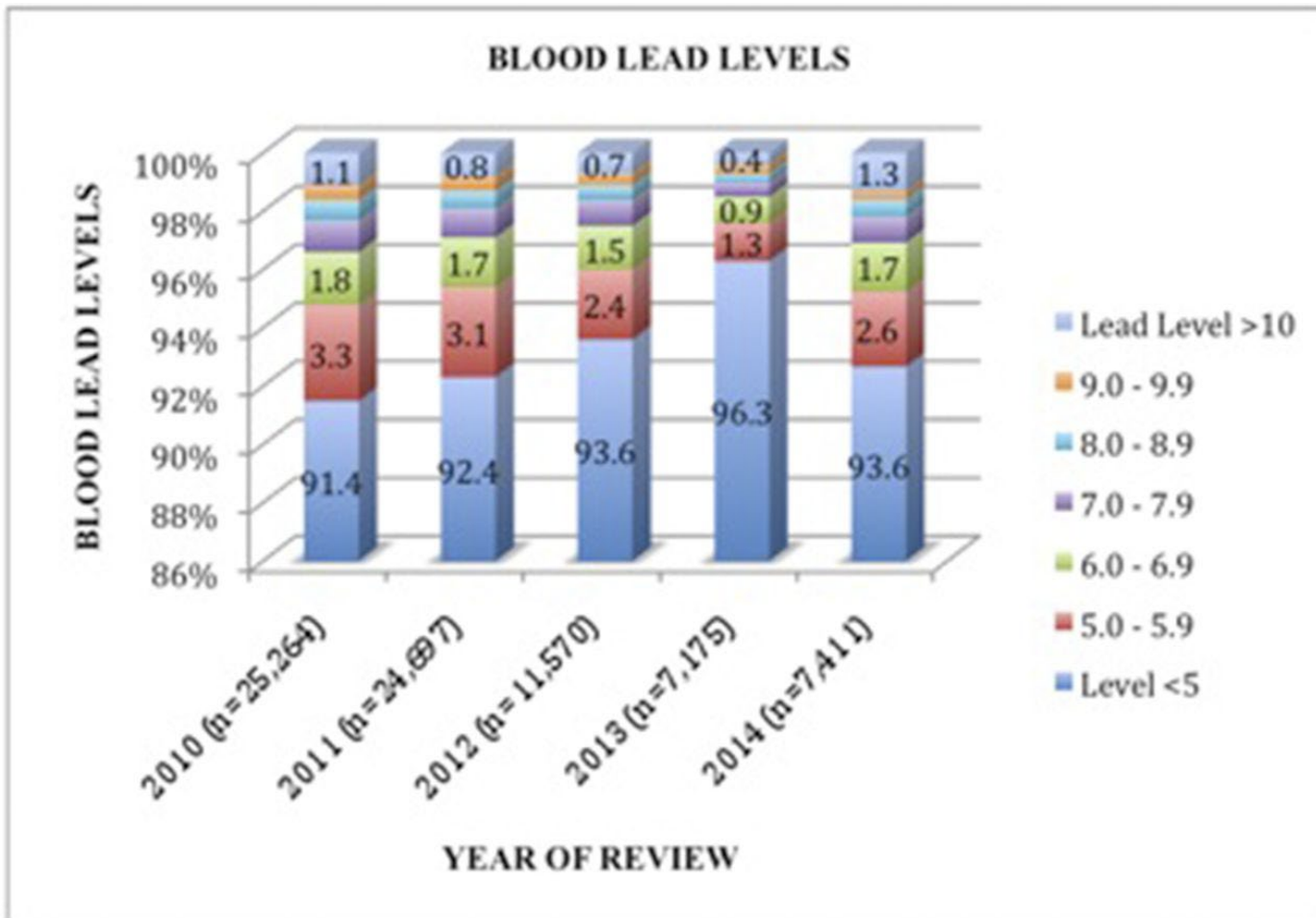
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Purpose: Lead exposure in children has been a long-term problem leading to deleterious effects in the body. Centre for Disease Control(CDC) recommends to screen all children for their blood Lead concentrations at around 1 and 2 years of age. In the latest guidelines published in 2012, the safe blood level of lead(10µg/dL) and the term “level of concern” have been abandoned because of the evidence that no measurable blood Lead level is known to be without deleterious effects, and because once engendered, the effects are irreversible. The purpose of this data review was to see the trend of Lead levels from year 2010-2014 and their association with the zip codes in the city of Chicago. It will help to identify the areas of high Lead exposure and design measures to reduce the risk of exposure and it’s subsequent harmful effects. **Method:** In this study, lead levels performed at the Department of Pathology, between 2010-2014 were analyzed for the trends and areas of high lead exposure in Chicago. **Results:** 76,899 lead levels done between 01/01/2010 to 12/31/2014 were analyzed. 8.6% (2171) of the levels were above **5mg/dl** in 2010, followed by 7.6%(1879) in 2011, 6.4%(742) in 2012, 3.7%(277) in 2013 and **6.4%(505) in 2014** (See Graph). **Zip codes 60623 (68), 60624 (33), 60636 (21) and 60644 (21) had higher number of cases with Lead greater than 10mg/dl.** **Conclusion:** The risk of exposure to high Lead levels in the environment continues to be a problem in the city of Chicago. Although there is a gradual decline in blood Lead levels, but the

risk is not eliminated. Clinical Co-relation: New data shows inverse associations between any blood Lead concentration and IQ. Despite public health policies and efforts on prevention, the problem continues due to old buildings with inherent risk. Since any level of lead is harmful, it is important to find ways for primary prevention of Lead exposure to reduce irreversible damage of cognitive abilities in children.





[Home](#) [Find ZIPs in a Radius](#) [Printable Maps](#) [Shipping Calculator](#) [ZIP Code Database](#)

Search by ZIP, address, city, or county:

0 results are available, use up and down arrow keys to navigate.

Print Map

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ZIP Code 60623

[Population](#) [Real Estate](#) [Employment](#) [Schools](#)

Post Office City:	Chicago, IL (View All Cities)
Neighborhood:	South Lawndale
County:	Cook County
Timezone:	Central (7:58pm)
Area code:	312 (Area Code Map)
Coordinates:	41.84, -87.72 ZIP (~2 mile radius)

Cities in ZIP code 60623

The list below includes the cities that the US Post Office accepts for ZIP code 60623. The preferred city may not be the city in which the ZIP is located. The city for 60623 is usually the name of the main post office. When mailing your package or letter, always include the preferred or acceptable cities. Using any city in the list of unacceptable cities may result in delays.

Chicago, IL

Otis Grant Collins

Primary/preferred city:

Unacceptable:

Stats and Demographics for the 60623 ZIP Code

ZIP code 60623 is located in northeast [Illinois](#) and covers a slightly less than average land area compared to other ZIP codes in the United States. It also has an extremely large population density.

The people living in ZIP code 60623 are primarily black or African American. The number of people in their late 20s to early 40s is extremely large while the number of young adults is large. There are also an extremely large number of single parents and a small number of families. The percentage of children under 18 living in the 60623 ZIP code is extremely large compared to other areas of the country.

Population

92,108

Population Density	17,196	people per sq mi
Housing Units	30,931	
Median Home Value	\$155,600	
Land Area	5.36	sq mi
Water Area	0.10	sq mi
Occupied Housing Units	25,738	
Median Household Income	\$28,949	

Estimated Population over Time

200620082010201220142005201574,00076,00078,00080,00082,00084,00086,00088,00090,00072,91990,441

Total Population by Age

Median Age: 28

Male Median Age: 27

Female Median Age: 28

10-1420-2430-3440-4450-5460-6470-7480-84Under 585
 Plus01,0002,0003,0004,0005,0006,0007,0008,0009,00009,191MaleFemaleTotal

	Under 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60
Male	4,697	4,346	4,146	4,210	4,013	3,910	3,669	3,289	2,850	2,598	2,404	1,979	1,600
Female	4,494	4,264	4,022	4,110	3,651	3,669	3,586	3,278	2,803	2,637	2,475	2,005	1,600
Total	9,191	8,610	8,168	8,320	7,664	7,579	7,255	6,567	5,653	5,235	4,879	3,984	3,200

Gender

Male 46,188 50%

Female 45,920 50%

Race

White 28,660 31.1%

Black Or African American 30,855 33.5%

American Indian Or Alaskan Native 939 1.0%

Asian 168 0.2%

Native Hawaiian & Other Pacific Islander 10 0.0%

Other Race 29,214 31.7%

Two Or More Races 2,262 2.5%

Head of Household by Age

25-3435-4445-5455-6465-7475-8415-2485
 Plus01,0002,0003,0004,0005,0005,927OwnerRenterTotal

	15-24	25-34	35-44	45-54	55-64
Owner	77	650	1,483	1,897	1,802
Renter	1,217	4,850	4,444	3,369	2,022
Total	1,294	5,500	5,927	5,266	3,824

Families vs Singles

Husband Wife Family Households	9,773	38%
Single Guardian	10,344	40%
Singles	4,227	16%
Singles With Roommate	1,394	5%

Households with Kids

Average Household Size: 4

Households without Kids	11,919	46%
Households with Kids	13,819	54%

Children by Age

3579111315171912002004006008001,0001,2001,4001,6001,80001,
 927MaleFemaleTotal

	1	2	3	4	5	6	7	8	9	10	11	12	13
Male	920	929	1,014	931	917	878	851	821	879	862	803	852	792
Female	878	968	913	873	881	823	825	886	849	786	807	781	795
Total	1,798	1,897	1,927	1,804	1,798	1,701	1,676	1,707	1,728	1,648	1,610	1,633	1,587

Real Estate and Housing

ZIP code 60623 has a slightly higher than average percentage of vacancies. The Census also indicates that there are one or more nursing homes nearby.

The majority of household are rented. Homes in ZIP code 60623 were primarily built in 1939 or earlier. Looking at 60623 real estate data, the median home value of \$155,600 is slightly less than average compared to the rest of the country. It is also low compared to nearby ZIP codes. 60623 could be an area to look for cheap housing compared to surrounding areas. Rentals in 60623 are most commonly 2 bedrooms. The rent for 2 bedrooms is normally \$500-\$749/month including utilities. 3+ bedrooms are also common and rent for \$1,000+/month. Prices for rental property include ZIP code 60623 apartments, townhouses, and homes that are primary residences.

For more information, see [Chicago, IL home values](#).

Housing Type

In Occupied Housing Units	91,514	99.4%
Correctional Facility For Adults	0	0.0%
Juvenile Facilities	0	0.0%

Nursing Facilities	99	0.1%
Other Institutional	171	0.2%
College Student Housing	0	0.0%
Military Quarters	0	0.0%
Other Noninstitutional	324	0.4%

Year Housing was Built

1939 Or Earlier 1940s 1950s 1960s 1970s 1980s 1990s 2000s 2010 Or
 Later 05,000 10,000 15,000 20,000 23,303

Housing Occupancy

Owned Households With A Mortgage	5,670	18%
Owned Households Free & Clear	2,355	8%
Renter Occupied Households	17,713	57%
Households Vacant	5,193	17%

Vacancy Reasons

For Rent	2,085	40.2%
Rented & Unoccupied	181	3.5%
For Sale Only	388	7.5%
Sold & Unoccupied	141	2.7%
For Season Recreational Or Occasional Use	125	2.4%
For Migrant Workers	1	0.0%
Vacant For Other Reasons	2,272	43.8%

Owner Occupied Home Values

\$1-\$24,999 \$25,000-\$49,999 \$50,000-\$99,999 \$100,000-\$149,999 \$150,000-\$199,999 \$200,000-\$399,999 \$400,000-\$749,999 \$750,000+

Rental Properties by Number of Rooms

Studio Apartment	342	2%
1 Bedroom	1,432	9%
2 Bedroom	7,523	48%

3+ Bedroom

6,500

41%

Cost of Monthly Rent Including Utilities

Cost of a Studio Apartment

< \$200 \$200-\$299 \$300-\$499 \$500-\$749 \$750-\$999 \$1,000+ 01000155

Cost of a 1 Bedroom

< \$200 \$200-\$299 \$300-\$499 \$500-\$749 \$750-\$999 \$1,000+ 05000588

Cost of a 2 Bedroom

< \$200 \$200-\$299 \$300-\$499 \$500-\$749 \$750-\$999 \$1,000+ 02,00003,182

Cost of a 3+ Bedroom

< \$200 \$200-\$299 \$300-\$499 \$500-\$749 \$750-\$999 \$1,000+ 01,0002,00002,473

Employment, Income, Earnings, and Work

The median household income of \$28,949 is compared to the rest of the country. It is also compared to nearby ZIP codes. While money isn't everything, ZIP code 60623 may not be as nice as other parts of town.

As with most parts of the country, vehicles are the most common form of transportation to places of employment. ZIP code 60623 uses public transportation to get to work more than almost anywhere in the country. In most parts of the country, the majority of commuters get to work in under half an hour. In 60623 though, the percentage of people that make it to work in under half an hour is among the lowest. The area has an extremely high percentage of people that most travel over 45 minutes to their place of employment. People that commute should be aware of the potentially long commute times.

Employment Status

Worked Full-time with Earnings	18,837	31%
Worked Part-time with Earnings	13,803	23%
No Earnings	28,435	47%

Average Household Income over Time

2006 2008 2010 2012 2014 2005 2015 \$0 \$5,000 \$10,000 \$15,000 \$20,000 \$25,000 \$0 \$27,292

Household Income

< \$25,000 \$25,000-\$44,999 \$45,000-\$59,999 \$60,000-\$99,999 \$100,000-\$149,999 \$150,000-\$199,999 \$200,000+ 02,000 4,000 6,000 8,000 10,000 10,599

Annual Individual Earnings

< \$10,000 \$10,000-\$19,999 \$20,000-\$29,999 \$30,000-\$39,999 \$40,000-\$49,999 \$50,000-\$64,999 \$65,000-\$74,999 \$75,000-\$99,999 \$100,000+ 02,000 4,000 6,000 8,000 09,655

Sources of Household Income

Percent of Households Receiving Income

Wages Business Partnership Unemployment 0% 50% 0% 89%

Average Income per Household by Income Source

Wages Business Partnership Unemployment \$0 \$20,000 \$0 \$27,434

* Only taxable income is reported.

Household Investment Income

Percent of Households Receiving Investment Income

Interest Ordinary Dividends Qualified Dividends Capital Gains 0% 2% 4% 0% 5%

Average Income per Household by Income Source

Interest Ordinary Dividends Qualified Dividends Capital Gains \$0 \$1,000 \$0 \$1,736

* Only taxable income is reported.

Household Retirement Income

Percent of Households Receiving Retirement Income

IRA Distributions Pensions/annuities Social Security 0% 5% 0% 7%

Average Income per Household by Income Source

IRA Distributions Pensions/annuities Social Security \$0 \$10,000 \$0 \$16,676

* Only taxable income is reported.

Source of Earnings

Worked Full-time with Earnings

18,837 31%

Worked Part-time with Earnings	13,803	23%
No Earnings	28,435	47%
Means Of Transportation To Work for Workers 16 and Over		
Car, truck, or van	18,979	67.9%
Public transportation	5,566	19.9%
Taxicab	33	0.1%
Motorcycle	0	0.0%
Bicycle, Walked, or Other Means	2,506	9.0%
Worked at Home	864	3.1%

Travel Time to Work (In Minutes)

< 1010-1920-2930-3940-4445-5960-8990+01,0002,0003,0004,0005,0006,00006,351

Schools and Education

The percentage of people that did not graduate high school is among the highest in the nation. The area has a less than average percentage of people who have a college degree.

Educational Attainment For The Population 25 Years And Over

Less than High School Diploma	21,855	46.7%
High School Graduate	19,838	42.4%
Associate's degree	1,855	4.0%
Bachelor's degree	2,305	4.9%
Master's degree	738	1.6%
Professional school degree	128	0.3%
Doctorate degree	87	0.2%

School Enrollment (Ages 3 to 17)

Enrolled in Public School	19,149	85.4%
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Enrolled in Private School	1,044	4.7%
Not Enrolled in School	2,224	9.9%

Schools in ZIP Code 60623

ZIP Code 60623 is in the following school districts: City of Chicago School District 299 and Private. There are 38 different elementary schools and high schools with mailing addresses in ZIP code 60623.

[Download a List of High Schools](#)

[Download a List of Elementary Schools](#)

Castellanos Elementary School

2524 S Central Park

Chicago, IL 60623

Grade Level: Middle/Elementary

District: City of Chicago School District 299

Corkery Elementary School

2510 S Kildare Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Crown Elementary Comm Acd Fine Arts Center

2128 S St Louis Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Dvorak Technology Academy Elementary School

3615 W 16th St

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Gary Elementary School

3740 W 31st St

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Kanoon Elementary Magnet School

2233 S Kedzie Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Hammond Elementary School

2819 W 21st Pl

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Herzl Elementary School

3711 W Douglas Blvd

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Hughes C Elementary School

4247 W 15th St

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Johnson Elementary School

1420 S Albany Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Lawndale Elementary Community Academy

3500 W Douglas Blvd

Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Mason Elementary School

4217 W 18th St
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Mccormick Elementary School

2712 S Sawyer Ave
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Penn Elementary School

1616 S Avers Ave
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Cardenas Elementary School

2345 S Millard Ave
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Spry Elementary Community School

2400 S Marshall Blvd
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Whitney Elementary School

2815 S Komensky Ave
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Little Village Elementary School

2620 S Lawndale Ave
Chicago, IL 60623

Grade Level: Primary/Elementary
District: City of Chicago School District 299

Zapata Elementary Academy

2728 S Kostner Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Ortiz De Dominguez Elementary School

3000 S Lawndale Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Telpochcalli Elementary School

2832 W 24th Blvd

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Madero Middle School

3202 W 28th St

Chicago, IL 60623

Grade Level: Middle/Elementary

District: City of Chicago School District 299

Saucedo Elementary Scholastic Academy

2850 W 24th Blvd

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Legacy Elementary Charter School

4217 W 18th St

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Frazier Prep Academy Charter Elementary School

3711 W Douglas Blvd

Chicago, IL 60623

Grade Level: Primary/Elementary

District: City of Chicago School District 299

Farragut Career Academy High School

2345 S Christiana Av

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

North Lawndale Charter High School

1313 S Sacramento Dr

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

Spry Community Links High School

2400 S Marshall Blvd

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

World Language High School

3120 S Kostner Ave

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

School of Social Justice High School

3120 S Kostner Ave

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

Multicultural Academy Scholarship High School

3120 S Kostner Ave

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

Infinity Math Science & Tech High School

3120 S Kostner Ave

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

Collins Academy High School

1313 S Sacramento Dr

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

Community Services West High School

1239 S Pulaski Rd

Chicago, IL 60623

Grade Level: High/Secondary

District: City of Chicago School District 299

Our Lady of Tepayac Elementary School

2235 S Albany Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: Private

Chicago West Side Christian School

1240 S Pulaski Rd

Chicago, IL 60623

Grade Level: Primary/Elementary

District: Private

St Agnes of Bohemia School

2643 S Central Park Ave

Chicago, IL 60623

Grade Level: Primary/Elementary

District: Private

Les Finch'S Learning Tree Day

4217 W 16th St

Chicago, IL 60623

Grade Level: Primary/Elementary

District: Private