

# Early Intervention Part C & Lead

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# Individuals with Disabilities Education Act (IDEA) Part C



- ▶ Is a federal grant program that assists states in operating statewide comprehensive early intervention programs for infants and toddlers (**birth through 3<sup>rd</sup> birthday**) with disabilities and their families
- ▶ Recognizes conditions that may put a child **at risk** for developmental delays
- ▶ Having a confirmed **EBLL (elevated blood lead levels )** based on **CDC recommendations (currently 3.5 µg/dl )** is a risk condition
- ▶ Other conditions are NICU stay, Very Low Birth weight ( 3.5 lbs. or less) homelessness, in foster care, wards of the state, substantiated abuse and neglect, and prenatal drug exposure

# Individuals with Disabilities Education Act (IDEA) Part C cont.



- ▶ Requires child find and referral of children considered At Risk
- ▶ Relies on relationships with primary referral sources, community collaborations, and partnerships through education and outreach
- ▶ All services are provided at no cost to families

# Who is making EI referrals based on EBLLS in Allegheny County?

- ▶ The Allegheny Health Department
- ▶ Medical Providers (Peds/PCPs/Health care Clinics)
- ▶ HMO care managers
- ▶ Caregivers
- ▶ Others



# The Services

- ▶ Developmental Tracking:
- ▶ Periodic Screening using the Ages & Stages Questionnaires® ( Every 3 months)
- ▶ Provide developmental information, recommendations and resources including lead related materials and information
- ▶ Refer for a full developmental evaluation if needed/requested
- ▶ Individualized Family Service Plan (IFSP)
- ▶ Eligibility based on standardized testing, having a recognized diagnosis/condition that has a high probability of developmental delay
- ▶ Provide developmental information, recommendations and resources including lead related materials and information
- ▶ Facilitate transition to 3-5 IDEA Part B EI services when appropriate

# The Numbers - Lead Referrals to The Alliance

## Fiscal Year      Referral Numbers

15-16	5
16-17	15
17-18	24
18-19	53
19-20	28
20-21	58
21-22	35
22-23	41
23-24	43

Universal Testing

COVID

EBLL from 5 to 3.5

# Why Lead is a Problem

## Health Impacts in Children

Damage to the nervous system and kidneys

Problem solving, memory and learning delays

Lower IQ, ADD, ADHD

Hearing, speech, language, and delays

Behavioral Concerns

Decreased muscle and bone growth

# When Lead is Still a Problem

## Health Impacts in Adults

High Blood Pressure

Fertility Problems

Miscarriage and pre-term birth

Nerve Disorders

Memory and Concentration Problems

Decreased Kidney Function



Percent of Children (< 6 years) Tested With Elevated Blood Lead Levels by Zip Code, Allegheny County, 2023

The ZIP codes with the highest percentages of EBLs are:

<b>ZIP</b>	<b>Municipality</b>	<b>Percent Elevated</b>	<b>Total Population</b>
15148	Wilmerding	21.74%	2,814
15225	Pittsburgh (Neville Island)	21.05%	1,084
15204	Pittsburgh (Corliss, Sheraden)	15.26%	8,329
15104	Braddock, Rankin	15.06%	9,038
15020	Bunola	14.29%	231

15140	Pitcairn, Monroeville	12.86%	3,294
15132	McKeesport	12.35%	21,472
15110	Duquesne	12.20%	5,565
15035	East McKeesport	12.00%	2,129
15210	Pittsburgh (Mt Oliver, St Clair)	10.45%	25,954

# The Bus Stop

