

From: Tian, Yan (DHHS)
Sent: Thursday, November 12, 2015 4:46 PM
To: McKane, Patricia (DHHS)
Cc: Miller, Corinne (DHHS)
Subject: RE: Yet another Flint request.
Attachments: 151112Flint Lead Tables 2013 2014.docx

Hi, Patti,

Please find the attached tables for Flint lead test for the period Jan 1, 2013 to April 14, 2014!

For Children <6 years, 112 out of 3811 children have high lead result (EBLL $\geq$ 5);

For Children 6-17 years, 5 out of 676 children have high lead result (EBLL $\geq$ 5);

For Adults 18+6 years, 22 out of 170 children have high lead result (EBLL $\geq$ 5);

If you have any question, please let me know!

Thanks,

Yan

Table of age_grp by PB2			
age_grp	PB2		
Frequency Percent Row Pct			
	1) <5	2) $\geq$ 5	Total
1) <6 years	3699 79.43 97.06	112 2.40 2.94	3811 81.83
2) 6 to 17 years	671 14.41 99.26	5 0.11 0.74	676 14.52
3) 18 + years	148 3.18 87.06	22 0.47 12.94	170 3.65
Total	4518 97.02	139 2.98	4657 100.00

Table 1: Elevated Blood Levels among Children < 6 years of age, Flint MI, Specimen collected 01/01/2013 to 04/14/14

	Total Children	< 5 mcg/dl	5-14 mcg/dl	15-44 mcg/dl	45+ mcg/dl	Total $\geq$ 5 mcg/dl
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	Tested										
	n	n	%	n	%	n	%	n	%	n	%
Children receiving blood lead test											
Capillary	1987	1921	96.7	65	3.3	1	0.0	0	0	66	3.3
Venous	1788	1742	97.4	40	2.2	6	0.4	0	0	46	2.6
Unknown	36	36	100	0	0	0	0	0	0	0	0

Table 2: Elevated Blood Levels among Children 6 years to 17 years, Flint MI, Specimen collected 01/01/2013 to 04/14/14

	Total Children Tested	< 5 mcg/dl		5-14 mcg/dl		15-44 mcg/dl		45+ mcg/dl		Total ≥ 5 mcg/dl	
	n	n	%	n	%	n	%	n	%	n	%
Children receiving blood lead test											
Capillary	50	49	98.0	1	2.0	0	0	0	0	1	2.0
Venous	621	617	99.4	2	0.3	2	0.3	0	0	4	0.6
Unknown	5	5	100	0	0	0	0	0	0	0	0

Table 3: Elevated Blood Levels among Adults, Flint MI, Specimen collected 01/01/2013 to 04/14/14

	Total Adults Tested	< 5 mcg/dl		5-14 mcg/dl		15-44 mcg/dl		45+ mcg/dl		Total ≥ 5 mcg/dl	
	n	n	%	n	%	n	%	n	%	n	%
Adults receiving blood lead test											
Capillary	5	5	100	0	0	0	0	0	0	0	0
Venous	145	129	89.0	11	7.6	5	3.4	0	0	16	11.0
Unknown	20	14	70.0	6	30.0	0	0	0	0	6	30.0

From: McKane, Patricia (DHHS)

Sent: Thursday, November 12, 2015 4:05 PM

To: Tian, Yan (DHHS) <TianY@michigan.gov>

Subject: Yet another Flint request.

Hi Yan,

We were asked to provide the number of children < 6 years of age, tested and number ≥ 5 EBL for Flint (same zip codes as before) for the time period Jan 1, 2013 through Dec 31, 2013. Deduplicated to child Id, retaining highest test. Does that make sense? They need it ASAP.

Thank you and let me know if any questions.

Work Hours:

MF 7:30am --4:00 pm

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