

KANE COUNTY DEPARTMENT OF HEALTH  
Communicable Disease Control Monthly Report  
A. General Communicable Diseases

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

**Communicable Disease Statistical Report<sup>1,2</sup>**

DISEASE REPORTED	Reporting Time	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Campylobacteriosis*	24 hour	6	6	3	0	9								24	19	57
Candida auris, clinical**	7 day	1	0	0	0	0								1	0	0
Carbapenem Resistant Enterobacteriaceae	7 day	1	0	0	0	0								1	0	0
Coronavirus Novel 2019***	3 hour	6549	2374	2166	4296	1934								17319	6467	41667
Cryptosporidiosis	7 day	0	0	0	7	2								9	0	10
Cyclosporiasis	7 day	0	0	0	0	0								0	0	15
Dengue and Dengue-like Illness	7 day	0	0	0	0	0								0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	0	0	0	0								0	2	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	0	0	0	0	0								0	0	1
Hepatitis A	24 hour	0	0	1	0	0								1	2	2
Hepatitis B Acute	7 day	0	0	0	1	0								1	1	1
Hepatitis B Chronic	7 day	0	0	2	1	1								4	6	17
Hepatitis C Virus Acute Infection	7 day	0	0	0	1	0								1	0	0
Hepatitis C Virus Chronic Infection	7 day	16	7	11	10	4								48	20	64
Histoplasmosis	7 day	0	1	0	1	0								2	2	2
Influenza with ICU Hospitalization	24 hour	0	0	0	0	0								0	50	51
Legionellosis - Legionnaires Disease	7 day	1	0	0	0	2								3	4	11
Listeria Invasive Disease	7 day	0	0	0	0	0								0	0	1
Lyme Disease	7 day	0	2	0	1	0								3	2	26
Multisystem Inflammatory Syndrome	24 hour	1	0	2	0	0								3	1	7
Mumps	24 hour	0	0	0	0	0								0	1	1
Paratyphi A	7 day	0	0	0	0	0								0	0	3
Pertussis	24 hour	0	0	0	0	0								0	4	4
Rabies, Potential Human Exposure	24 hour	3	4	3	4	4								18	3	28
Salmonellosis	7 day	6	1	3	2	4								16	5	30
Shiga toxin-producing E.coli (STEC) - O157:H7	24 hour	0	0	0	0	1								1	0	1
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype, not cultured or serotyped	24 hour	0	0	1	0	3								4	7	14
Shigellosis	7 day	0	1	1	0	0								2	4	6
Streptococcal Disease Invasive Group A%	24 hour	0	1	0	0	0								1	8	15
Typhoid Fever	24 hour	1	0	0	0	0								1	0	0
Varicella (Chickenpox)	24 hour	0	1	0	0	1								2	10	11
Vibriosis	7 day	0	0	1	0	0								1	1	1

<sup>1</sup> Includes confirmed and probable cases

\* Newly reportable effective January 1, 2016

\*\* Candida auris, clinical, is reportable effective Jan 1, 2019

<sup>2</sup> Data are provisional and subject to change

% Includes streptococcal necrotizing fasciitis

\*\*\* Coronavirus Novel 2019 is reportable in 3 hours

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Food/Waterborne	0	0	0	0	0								0	2	3
Non-foodborne Clusters	12	4	7	14	8								45	119	309

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
<b>Disease Investigation</b>															
Reportable	6585	2398	2194	4324	1965								17466	6619	42050
Non-Reportable	33	24	62	35	34								188	164	432
Transfers	45	42	73	37	36								233	222	595
<b>Education</b>															
Provider	17	12	16	9	9								63	314	490
Public	4007	3759	12591	9595	2223								32175	2499	5501
Large Group	0	0	0	0	0								0	0	0
<b>Testing</b>	399	0	0	0	0								399	0	4729
<b>Specimen Collection</b>	0	0	0	0	0								0	8	8
<b>Clinical Evaluation</b>	0	0	0	0	0								0	0	0
<b>Treatment services</b>	0	0	0	0	0								0	0	0

KANE COUNTY DEPARTMENT OF HEALTH  
 Communicable Disease Control Monthly Report  
 B. Sexually Transmitted Disease (STD) and HIV / AIDS

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting unusual occurrences of disease and evaluating the effectiveness of intervention activities.

<b>1a. DISEASE REPORTED<sup>&amp;</sup></b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Sexually Transmitted Diseases</b>															
Chlamydia	141	139	159	134	112								685	772	1942
Gonorrhea	49	28	46	41	29								193	141	417
Syphilis (1°,2°,Latent)	9	0	1	0	1								11	6	11
Syphilis (Congenital)	0	0	0	0	0								0	0	1
Syphilis (Other)	17	9	8	11	2								47	16	42
Syphilis TOTAL	26	9	9	11	3								58	22	54

<sup>&</sup> Data are provisional and subject to change

<b>1b. DISEASE REPORTED</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>HIV / AIDS</b>															
HIV Infections													***	***	***
AIDS													***	***	***

\*\*\* Data not available at time of printing, or suppressed due to very low count

<b>2. STD/ HIV/AIDS WORK UNIT</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Disease Investigation</b>															
Reportable	199	167	206	175	142								889	923	3797
OOJs <sup>#</sup> and Transfers	93	138	128	67	68								494	304	897
Non-Reportable	20	14	8	12	4								58	22	57
<b>Education</b>															
Provider	1	2	0	2	0								5	7	30
Public	0	0	0	0	0								0	0	2
Large Group	0	0	0	0	0								0	0	1/10
<b>Testing</b>	0	0	0	0	0								0	0	0
<b>Specimen Collection</b>	0	0	0	0	0								0	0	0
<b>Clinical Evaluation</b>	0	0	0	0	0								0	0	0
<b>Treatment Services</b>	0	0	0	0	0								0	0	0

<sup>#</sup> OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention process.



## Kane County Department of Public Health Tuberculosis Monitor

Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for the purpose of monitoring trends, detecting TB Program

<b>2021</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 Total</b>
<b>DISEASE</b>	0	0	1	0									1	7
<b>TUBERCULOSIS</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021YTD</b>	<b>2020 Total</b>
<b>Disease</b>														
Reportable	0	0	1	0									1	6
Non-Reportable	12	10	3	1									26	62
Transfers	0	1	0	0									1	2
<b>Education</b>														
Provider	23	19	7	1									50	327
Public	0	41	27	29									97	330
Large Group	2	3	0	0									5	8
<b>Testing</b>														
Skin Tests	29	34	27	16									106	97
Chest X-Rays	1	2	0	0									3	13
<b>Specimen Collection</b>														
	5	3	7	6									21	83
<b>Clinical Evaluation</b>														
	1	3	2	1									7	88
<b>Treatment Services</b>														
	38	71	56	54									219	631

**Kane County Health Department**  
 Communicable Disease Control  
 Monthly Report  
 Immunization Services 2021

<b>VACCINES (Excludes Influenza &amp; COVID)</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>
Shots given	61	13	73	11	21								179	657
Patients seen	34	9	37	9	12								101	299
<b>RESIDENCY</b>														
Aurora	21	2	30	9	9								71	174
Elgin/C'ville	4	1	1	1	0								7	12
Tri-Cities	2	1	2	0	3								8	17
Other	7	3	4	0	0								14	39
<b>AGE</b>														
0 - 18 Years	34	7	37	8	12								98	277
19 - 64 Years	0			0	0								0	18
> 64 Years	0			0	0								0	1
	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>
<b>Influenza Vaccine Given</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>1</b>								<b>14</b>	
<b>COVID Vaccine Given</b>	4900	15654	27279	72771	45052								165656	
<b>Total VACCINES Given</b>	4973	15456	27280	72164	45073								164946	

# Kane County Health Department

## Childhood Lead Prevention Program

### Case Management

#### CD Lead Stats

<b>NEW ENROLLEE Lead Levels</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>3 years to 6 Years</b>															
>/= 20 mcg/dl	0	0	1	0	0								1	0	
10 – 19 mcg/dl.	1	0	1	0	0								2	1	
5 – 9 mcg/dl.*	3	4	1	2	2								12	1	
<b>6 Months - 3 Years</b>															
>/=20 mcg/dl	0	0	0	1	0								1	0	
10 - 19 mcg/dl	0	0	1	1	2								4	1	
5 – 9 mcg/dl.*	7	3	1	3	2								16	4	
<b>Total</b>	11	7	5	7	6								36	7	

<b>Open Case Load</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>
Northern County	111	114	107	119	122							
Southern County	100	104	105	111	115							
<b>Total</b>	211	218	212	230	235							

	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Case Closures</b>	6	12	4	3	5								30	71	

<b>NURSE HOME VISITS</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021</b>	<b>2020 YTD</b>	<b>2020 Total</b>
Initial Visit	0	0	0	0	0								0	7	
Repeat Visit	0	0	0	0	0								0	4	
<b>Total</b>	0	0	0	0	0								0	11	

<b>NURSE HOME VISITS ATTEMPTED NOT COMPLETED</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
	0	0	0	0	0								0	11	

<b>EDUCATIONAL</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021</b>	<b>2020 YTD</b>	<b>2020 Total</b>
Calls	146	124	154	116	170								710	70	
Letters	50	50	34	28	64								226	80	
Visits	25	10	22	18	15								90	10	
Community Education	3	1	1	0	0								5	24	
<b>Total</b>	224	185	211	162	249								1031	184	

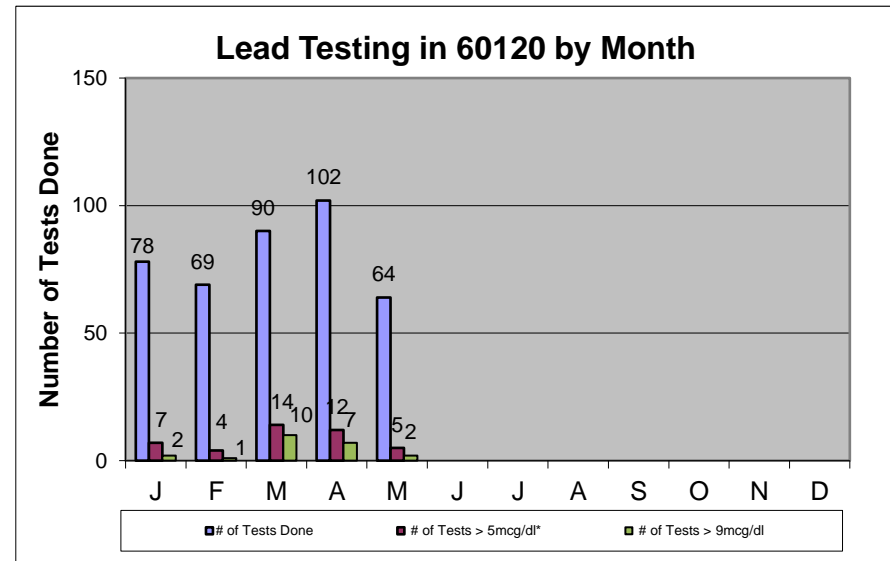
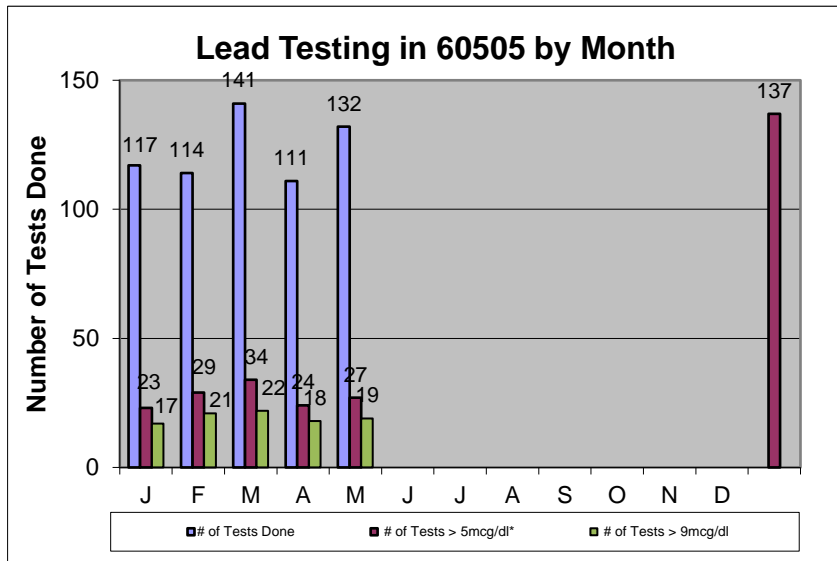
\* Effective 7/1/19, the "blood lead level of concern" is  $\geq 5$ mcg/dl

## Kane County Health Department Childhood Lead Prevention Program Lead Testing Summary

Kane County Health Department CD Lead

High Risk Zip Codes	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
<b>60505</b>															
# of Tests Done	117	114	141	111	132								615	135	
# of Tests > 9mcg/dl	17	21	22	18	19								97	3	
# of Tests > 5mcg/dl*	23	29	34	24	27								137	9	
<b>60120</b>															
# of Tests Done	78	69	90	102	64								403	72	
# of Tests > 9mcg/dl	2	1	10	7	2								22	2	
# of Tests > 5mcg/dl*	7	4	14	12	5								42	8	
<b>All Zip Codes</b>															
Tests Done	576	458	597	511	498								2640	544	
# of Tests > 9mcg/dl	36	34	52	44	39								205	6	
Tests > 5mcg/dl*	57	47	76	63	54								297	23	

\* Effective 7/1/19, the "blood lead level of concern" is  $\geq 5\text{mcg/dl}$



Kane County Health Department  
Childhood Lead Prevention Program  
Lead Testing Summary

