

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	Report Time	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD	2021 Total
Anaplasma phagocytophilum	7 day	0												0	0	1
Campylobacteriosis	24 hr.	7												7	6	100
Candida auris, clinical**	7 day	0												0	1	1
Carbapenem Resistant Enterobacteriaceae	7 day	1												1	1	3
Chikungunya Neuroinvasive Disease	7 day	0												0	0	1
Coronavirus Novel 2019***	3 hr.	32892												32892	6538	47272
Cryptosporidiosis	7 day	0												0	0	24
Cyclosporiasis	7 day	0												0	0	11
Dengue and Dengue-like Illness	7 day	0												0	0	1
Ehrlichia chaffeensis (formerly HME)	7 day	0												0	0	1
Haemophilus Influenzae Invasive Disease	24 hr.	1												1	0	2
Hepatitis A	24 hr.	0												0	0	3
Hepatitis B Acute	7 day	0												0	0	1
Hepatitis B Chronic	7 day	3												3	0	27
Hepatitis C Virus Acute Infection	7 day	0												0	0	2
Hepatitis C Virus Chronic Infection	7 day	7												7	15	116
Histoplasmosis	7 day	1												1	0	7
Influenza with ICU Hospitalization	24 hr.	0												0	0	2
Legionellosis - Legionnaires Disease	7 day	1												1	1	25
Listeria Invasive Disease	7 day	0												0	0	1
Lyme Disease	7 day	0												0	0	33
Malaria	7 day	0												0	0	1
Multisystem Inflammatory Syndrome	24 hr.	2												2	1	5
Rabies, Potential Human Exposure	24 hr.	4												4	3	82
Salmonellosis	7 day	1												1	6	78
Shiga toxin-producing E.coli O157:H7	24 hr.	0												0	0	3
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype	24 hr.	0												0	0	19
Shigellosis	7 day	1												1	0	5
Streptococcal Disease Invasive Group A <sup>%</sup>	24 hr.	0												0	0	5
Streptococcus Pneumoniae*	7 day	0												0	0	1
Typhoid Fever	24 hr.	0												0	1	2
Varicella (Chickenpox)	24 hr.	0												0	0	8
Vibriosis	7 day	0												0	0	9
West Nile Virus Neuroinvasive Disease	7 day	0												0	0	2

<sup>1</sup> Includes confirmed and probable cases      \* Non Drug Resistant Invasive Disease (< 5 years)      \*\* Candida auris, clinical, is reportable effective Jan 1, 2019  
<sup>2</sup> Data are provisional, 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	2022 YTD	2021 YTD	2021 Total
Food/Waterborne	0												0	0	0
Non-foodborne Clusters	19												19	12	186

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD	2021 Total
<b>Disease Investigation</b>															
Reportable	32921												32921	6573	47854
Non-Reportable	482												482	297	2045
Transfers	1397												1397	1298	8467
<b>Education</b>															
Provider	4												4	449	163
Public	1030												1030	5372	37015
Large Group	0												0	0	0
<b>Testing</b>	15480												15480	3523	123472
<b>Specimen Collection</b>	0												0	8	1
<b>Clinical Evaluation</b>	0												0	0	0
<b>Treatment Services</b>	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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>Sexually Transmitted Diseases</b>															
Chlamydia	149												149	159	2019
Gonorrhea	34												34	54	462
Syphilis (1°,2°,Latent)	0												0	10	23
Syphilis (Congenital)	0												0	0	0
Syphilis (Other)	7												7	14	75
<b>Syphilis TOTAL</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>24</b>	<b>98</b>

<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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>Disease Investigation</b>															
Reportable	183												183	223	2505
OOJs <sup>#</sup> and Transfers	144												144	328	3626
Non-Reportable	10												10	18	118
<b>Education</b>															
Provider	1												1	1	14
Public	1												1	0	1
Large Group	0												0	0	0
<b>Testing</b>	0												0	0	0
<b>Specimen Collection</b>	0												0	0	0
<b>Clinical Evaluation</b>	0												0	0	0
<b>Treatment Services</b>	0												0	0	0

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





## Lead Case Management 2022

<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 YTD</b>	<b>2021 YTD</b>	<b>2020 Total</b>
<b>3 years to 6 Years</b>															
>= 20 mcg/dl	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
10 – 19 mcg/dl.	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
5 – 9 mcg/dl.*	2	0	0	0	0	0	0	0	0	0	0	0	2	26	
<b>6 Months - 3 Years</b>															
>/=20 mcg/dl	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
10 - 19 mcg/dl	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
5 – 9 mcg/dl.*	1	0	0	0	0	0	0	0	0	0	0	0	1	37	
<b>Total</b>	3	0	0	0	0	0	0	0	0	0	0	0	3	87	

<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	118	0	0	0	0	0	0	0	0	0	0	0
Southern County	139	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	257	0	0	0	0	0	0	0	0	0	0	0

	<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>2021 YTD</b>	<b>2020 Total</b>
<b>Case Closures</b>	24												24	110	

<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 YTD</b>	<b>2021 YTD</b>	<b>2020 Total</b>
Initial Visit	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Repeat visit	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
<b>Total</b>	0	0	0	0	0	0	0	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>2021 YTD</b>	<b>2020 Total</b>
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

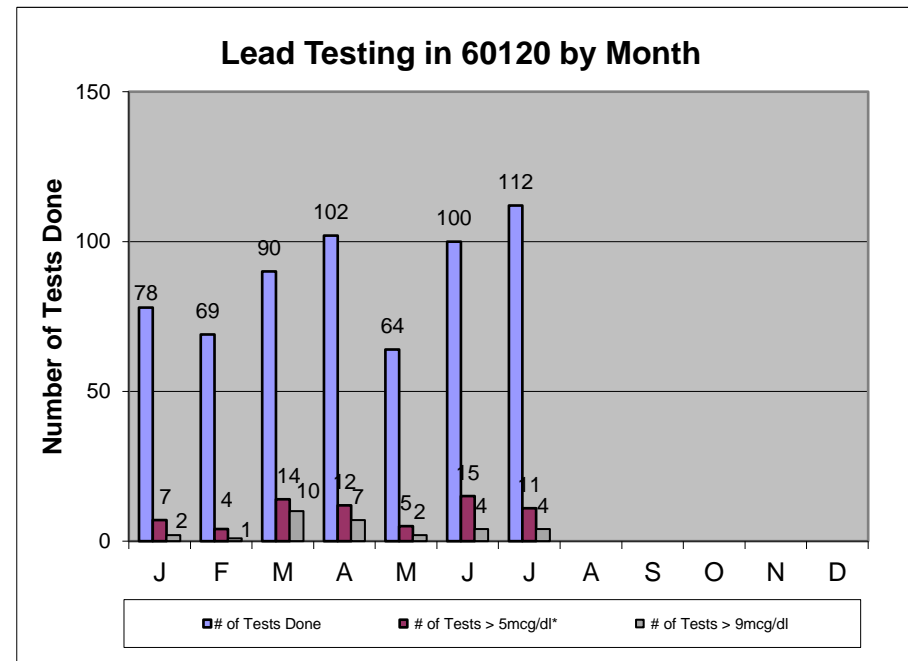
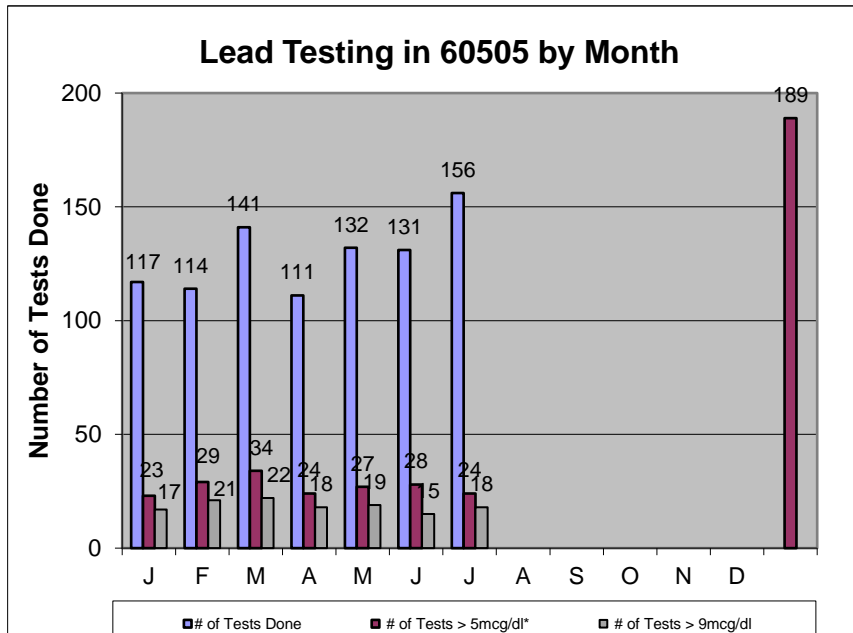
<b>EDUCATIONAL INTERVENTIONS</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2022 YTD</b>	<b>2021 YTD</b>	<b>2020 Total</b>
Calls	68	0	0	0	0	0	0	0	0	0	0	0	68	1683	
Letters	51	0	0	0	0	0	0	0	0	0	0	0	51	695	
visits	9	0	0	0	0	0	0	0	0	0	0	0	9	282	
Community Education	0	0	0	0	0	0	0	0	0	0	0	0	0	510	
<b>Total</b>	128	0	0	0	0	0	0	0	0	0	0	0	128	3170	

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

## Lead Testing 2022

High Risk Zip Codes	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2021 YTD	2020 YTD
<b>60505</b>															
# of Tests Done	94	0	0	0	0	0	0	0	0	0	0	0	94	1783	135
# of Tests > 5mcg/dl*	17	0	0	0	0	0	0	0	0	0	0	0	17	351	9
<b>60120</b>															
# of Tests Done	51	0	0	0	0	0	0	0	0	0	0	0	51	1016	72
# of Tests > 9mcg/dl	0	0	0	0	0	0	0	0	0	0	0	0	0	50	2
# of Tests > 5mcg/dl*	1	0	0	0	0	0	0	0	0	0	0	0	1	113	8
<b>All Zip Codes</b>															
Tests Done	442	0	0	0	0	0	0	0	0	0	0	0	442	7102	544
# of Tests > 9mcg/dl	31	0	0	0	0	0	0	0	0	0	0	0	31	533	6
Tests > 5mcg/dl*	44	0	0	0	0	0	0	0	0	0	0	0	44	826	23

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



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