### 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>

-	T:	Con	ımun	icable	<u>Dise</u>	ase S	tatis	tical F	Report	1,2						
DISEASE REPORTED	Report Time	J	F	М	A	М	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	
Coronavirus Novel 2019***	3 hr.	32892												32892	6538	47272
Cryptosporidiosis	7 day	0												0	0	
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	_
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	
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	
Lyme Disease	7 day	0												0	0	
Malaria	7 day	0								1	1		1	0	0	
Multisystem Inflammatory Syndrome	24 hr.	2								1	1		1	2	1	5
Rabies, Potential Human Exposure	24 hr.	4								1	1		1	4	3	
Salmonellosis	7 day	1								1	1		1	1	6	
Shiga toxin-producing E.coli O157:H7	24 hr.	0								1	1		1	0	0	
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype		0												0		
Shigellosis	7 day	1							<u> </u>					1	0	5
Streptococcal Disease Invasive Group A <sup>%</sup>	24 hr.	0												0		
Streptococcus Pneumoniae*	7 day	0								1	1			0		
Typhoid Fever	24 hr.	0								1	1			0		2
Varicella (Chickenpox)	24 hr.	0								1	1			0		
Vibriosis	7 day	0					1							0		
West Nile Virus Neuroinvasive Disease	7 day 7 day	0												0		
<sup>1</sup> Includes confirmed and probable cases		rug Resist	ant Inv	asive D	isease i	′< 5 ve	ars)		** Car	idida au	ris clinic	alis rei	ortable	effective .		
<sup>2</sup> Data are provisional, subject to change		des strep					uisj							le in 3 ho		13
2. Communicable Disease	70 Incia	465 5616	rococc	di ricci c	CIZING I	Joeneis				/ Orlavii c		2017 13	Герогав		2021	2021
Outbreaks/Clusters		J	F	М	Α	М	J	J	Α	S	0	N	D		YTD	Total
Food/Waterborne		0												0		
Non-foodborne Clusters		19												19		186
3. General Communicable Diseas WORK UNIT	se	J	F	М	A	М	J	J	A	s	0	N	D	2022 YTD	2021 YTD	2021 Total
Disease Investigation					•											
Reportable		32921												32921	6573	47854
Non-Reportable		482					t							482		2045
Transfers		1397					t							1397	4	
Education		1337												1337	1230	<u> </u>
Provider		4												4	449	163
Public		1030												1030		37015
Large Group		0												0		
Testing		15480			<del>                                     </del>	1	<del>                                     </del>	<del>                                     </del>	1	<del>                                     </del>	<del>                                     </del>			15480	_	123472
Specimen Collection		0					<del>                                     </del>							0	_	
Clinical Evaluation		0			-	-	$\vdash$	1	<b>-</b>	1	1	<b>-</b>		0		
Treatment Services		0			-		1	1	1	<del>                                     </del>	<del>                                     </del>	<b>-</b>		0		
Treatment Services		U							l					U	U	

#### 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.

1a. DISEASE REPORTED <sup>®</sup>	J	F	М	A	М	J	J	A	S	o	N	D	2022 YTD	2021 YTD	2021 Total
Sexually Transmitted Diseases															
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
Syphilis TOTAL	7	0	0	0	0	0	0	0	0	0	0	0	7	24	98

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

1b. DISEASE REPORTED HIV / AIDS	J	F	М	A	М	J	J	A	s	o	N	D	2022 YTD	2021 YTD	2021 Total
HIV Infections													***	***	***
AIDS													***	***	***

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

2. STD/ HIV/AIDS WORK UNIT	J	F	м	A	М	J	J	A	s	0	N	D	2022 YTD	2021 YTD	2021 Total
Disease Investigation															
Reportable	183												183	223	2505
OOJs <sup>#</sup> and Transfers	144												144	328	3626
Non-Reportable	10												10	18	118
Education															
Provider	1												1	1	14
Public	1												1	0	1
Large Group	0												0	0	0
Testing	0												0	0	0
Specimen Collection	0												0	0	0
Clinical Evaluation	0												0	0	0
Treatment Services	0												0	0	0

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

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.



#### **TB Program**

2022	J	F	М	Α	М	J	J	Α	S	0	Ν	D	2022 YTD	2022 Total
DISEASE REPORTED	0													
TUBERCULOSIS WORK UNIT	J	F	М	Α	М	J	J	Α	S	0	Ν	D	2021YTD	2020 Total
Disease Investigation														
Reportable	0													
Non-Reportable	35													
Transfers	0													
Education														
Provider	20													
Public	9													
Large Group	0													
Testing														
Skin Tests	8													
Chest X-Rays	0													
Specimen Collection	8													
Clinical Evaluation	3													
Treatment Services	119													

## KANE COUNTY DEPARTMENT OF HEALTH Communicable Disease Control Monthly Report

**Immunization Services 2022** 

VACCINES (Excludes Influenza & COVID)	J	F	М	A	М	J	J	A	s	0	N	D	2022 YTD
Shots given	41												41
Patients seen	20												20
RESIDENCY													
Aurora	15												15
Elgin/C'ville	2												2
Tri-Cities	0												0
Other	3												3
AGE													
0 - 18 Years	20												20
19 - 64 Years	1												1
> 64 Years	0												0
													2022 YTD
Influenza Vaccine Given 13	10												10
COVID Vaccine Given	3623												3623
Total VACCINES Given	3664												3664

# Lead Case Management 2022

	J	F	M	Α	М	J	J	Α	S	0	N	D	2021 YTD	2021 YTD	2020 Total
3 years to 6 Years															
>/= 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	
6 Months - 3 Years														_	
>/=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	
Total	3	0	0	0	0	0	0	0	0	0	0	0	3	87	
Open Case Load	J	F	М	Α	М	J	J	Α	S	0	N	D	]		
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	]		
Total	257	0	0	0	0	0	0	0	0	0	0	0	Ī		
Case Closures	<b>J</b>	F	М	Α	M	J	J	Α	S	0	N	D			2020 Total
Case Ciosules	1 Z <del>T</del> 1												7/	I 11A	
													24	110	
NUDSE HOME VISITS		_	M	Ι Δ	м	-	7	Λ	<u> </u>		N	_	•		2020 Total
NURSE HOME VISITS Initial Visit	J	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	J	J	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	2021 YTD	2021 YTD	2020 Total
Initial Visit		0	0	<b>A</b> 0	<b>M</b> 0	0	<b>J</b> 0	<b>A</b> 0 0	0	<b>O</b> 0	0	<b>D</b> 0	•		2020 Total
	<b>J</b>	•		0	0	•	0	0		0		0	2021 YTD 0	2021 YTD 7 4	2020 Total
Initial Visit Repeat visit	<b>J</b> 0	0	0	0	0	0	0	0	0	0	0	0	2021 YTD 0 0	2021 YTD 7	2020 Total
Initial Visit Repeat visit	<b>J</b> 0 0 0	0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	2021 YTD 0 0 0	2021 YTD 7 4 11	
Initial Visit Repeat Visit Total	<b>J</b> 0	0	0	0	0	0	0	0	0	0	0	0	2021 YTD 0 0	2021 YTD 7 4 11	
Initial Visit Repeat Visit Total  NURSE HUME VISITS	<b>J</b> 0 0 0	0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	2021 YTD 0 0 0	2021 YTD 7 4 11	
Initial Visit Repeat Visit Total  NURSE HUME VISITS	<b>J</b> 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	2021 YTD 0 0 0 0	2021 YTD 7 4 11 2021 YTD	
Initial Visit Repeat Visit Total  NURSE HUME VISITS ATTEMPTED NOT COMPLETED	<b>J</b> 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 <b>N</b>	0 0 0	2021 YTD 0 0 0 0	2021 YTD 7 4 11 2021 YTD	2020 Total
Initial Visit Repeat Visit Total  NURSE HUME VISITS	<b>J</b> 0 0 0 0 <b>J</b>	0 0 0	0 0 0 <b>M</b>	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 <b>S</b>	0 0 0	0 0 0	0 0 0 <b>D</b>	2021 YTD 0 0 0 0	2021 YTD 7 4 11 2021 YTD	2020 Total
Initial Visit Repeat Visit Total  NURSE HOME VISITS ATTEMPTED NOT COMPLETED  EDUCATIONAL INTERVENTIONS	<b>J</b> 0 0 0 0 0	0 0 0 0	0 0 0 <b>M</b>	0 0 0 0	0 0 0 0 <b>M</b>	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 <b>S</b>	0 0 0	0 0 0 <b>N</b>	0 0 0 0	2021 YTD 0 0 0 0 2021 YTD	2021 YTD 7 4 11 2021 YTD 0	2020 Total 2020 Total 2020 Total

0 0 0

128 0

0

0 0

0

0

0

0

0

128

510

3170

Community Education

rotai

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

Lead Testing 2022

High Risk Zip Codes	J	F	М	A	М	J	J	A	S	0	N	D	2021 YTD	2021 YTD	2020 YTD
60505															
# 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
60120															
# 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
All Zip Codes															
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

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







