

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^{1,2}

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	4	57
Candida auris, clinical**	7 day	2												2	0	0
Carbapenem Resistant Enterobacteriaceae	7 day	1												1	0	0
Coronavirus Novel 2019***	3 hour	6898												6898	0	41511
Cryptosporidiosis	7 day	0												0	0	10
Cyclosporiasis	7 day	0												0	0	15
Dengue and Dengue-like Illness	7 day	0												0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0												0	0	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	0												0	0	1
Hepatitis A	24 hour	0												0	1	2
Hepatitis B Acute	7 day	0												0	1	1
Hepatitis B Chronic	7 day	0												0	3	17
Hepatitis C Virus Chronic Infection	7 day	16												16	7	64
Histoplasmosis	7 day	0												0	1	2
Influenza with ICU Hospitalization	24 hour	0												0	17	51
Legionellosis - Legionnaires Disease	7 day	1												1	4	11
Listeria Invasive Disease	7 day	0												0	0	1
Lyme Disease	7 day	0												0	1	26
Multisystem Inflammatory Syndrome	24 hour	1												1	0	7
Mumps	24 hour	0												0	0	1
Paratyphi A	7 day	0												0	0	3
Pertussis	24 hour	0												0	0	4
Rabies, Potential Human Exposure	24 hour	3												3	0	28
Salmonellosis	7 day	6												6	0	30
Shiga toxin-producing E.coli (STEC) - O157:H7	24 hour	0												0	0	1
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype, not cultured or serotyped	24 hour	0												0	1	14
Shigellosis	7 day	0												0	2	6
Streptococcal Disease Invasive Group A%	24 hour	0												0	2	15
Typhoid Fever	24 hour	1												1	0	0
Varicella (Chickenpox)	24 hour	0												0	3	11
Vibriosis	7 day	0												0	0	1

¹ Includes confirmed and probable cases * Newly reportable effective January 1, 2016 ** Candida auris, clinical, is reportable effective Jan 1, 2019
² 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	2020T total
Food/Waterborne	0												0	0	
Non-foodborne Clusters	13												13	7	

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020T total
Disease Investigation															
Reportable	6935												6935	47	41887
Non-Reportable	30												30	51	432
Transfers	45												45	46	595
Education															
Provider	16												16	38	490
Public	18												18	18	5501
Large Group	0												0	0	0
Testing	399												399	0	4729
Specimen Collection	0												0	0	8
Clinical Evaluation	0												0	0	0
Treatment services	0												0	0	0

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 B. Sexually Transmitted Disease (STD) and HIV / AIDS

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1a. DISEASE REPORTED^{&}	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Sexually Transmitted Diseases															
Chlamydia	152												152	212	1942
Gonorrhea	60												60	38	417
Syphilis (1°,2°,Latent)	0												0	1	11
Syphilis (Congenital)	0												0	0	1
Syphilis (Other)	0												0	5	42
Syphilis TOTAL	0												0	6	54

[&] Data are provisional and subject to change

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

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

2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Disease Investigation															
Reportable	212												212	252	3797
OOJs [#] and Transfers	70												70	104	897
Non-Reportable	0												0	5	57
Education														0	
Provider	1												1	1	30
Public	0												0	0	2
Large Group	0												0	0	1/10
Testing	0												0	0	0
Specimen Collection	0												0	0	0
Clinical Evaluation	0												0	0	0
Treatment Services	0												0	0	0

[#] OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention activities.



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 unusual occurrences of disease and

TB Program														
2021	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 Total
DISEASE REPORTED	0												0	7
TUBERCULOSIS WORK UNIT														
Disease Investigation	J	F	M	A	M	J	J	A	S	O	N	D	2021YTD	2020 Total
Reportable	0												0	6
Non-Reportable	12												12	62
Transfers	0												0	2
Education														
Provider	23												23	327
Public	0												0	330
Large Group	2												2	8
Testing														
Skin Tests	29												29	97
Chest X-Rays	1												1	13
Specimen Collection	5												5	83
Clinical Evaluation	1												1	88
Treatment Services	38												38	631

Kane County Health Department
Childhood Lead Prevention Program
Case Management

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

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	111											
Southern County	100											
Total	211											

	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Case Closures	6												6	71	

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

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

EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Calls	146												146	70	
Letters	50												50	80	
Visits	25												25	10	
Community Education	3												3	24	
Total	224												224	184	

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