

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	3	3									18	15	57
Candida auris, clinical**	7 day	2	0	0	0									2	0	0
Carbapenem Resistant Enterobacteriaceae	7 day	1	0	0	0									1	0	0
Coronavirus Novel 2019***	3 hour	6562	2383	2168	4302									15415	1778	41667
Cryptosporidiosis	7 day	0	0	0	0									0	0	10
Cyclosporiasis	7 day	0	0	0	0									0	0	15
Dengue and Dengue-like Illness	7 day	0	0	0	0									0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	0	0	0									0	2	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	0	0	0	0									0	0	1
Hepatitis A	24 hour	0	0	1	0									1	2	2
Hepatitis B Acute	7 day	0	0	0	1									1	1	1
Hepatitis B Chronic	7 day	0	0	2	1									3	6	17
Hepatitis C Virus Chronic Infection	7 day	16	7	11	11									45	19	64
Histoplasmosis	7 day	0	1	0	1									2	2	2
Influenza with ICU Hospitalization	24 hour	0	0	0	0									0	50	51
Legionellosis - Legionnaires Disease	7 day	1	0	0	0									1	4	11
Listeria Invasive Disease	7 day	0	0	0	0									0	0	1
Lyme Disease	7 day	0	2	0	1									3	2	26
Multisystem Inflammatory Syndrome	24 hour	1	0	2	0									3	0	7
Mumps	24 hour	0	0	0	0									0	1	1
Paratyphi A	7 day	0	0	0	0									0	0	3
Pertussis	24 hour	0	0	0	0									0	4	4
Rabies, Potential Human Exposure	24 hour	3	4	3	4									14	3	28
Salmonellosis	7 day	6	1	3	2									12	3	30
Shiga toxin-producing E.coli (STEC) - O157:H7	24 hour	0	0	0	0									0	0	1
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype, not cultured or serotyped	24 hour	0	0	1	0									1	7	14
Shigellosis	7 day	0	1	1	0									2	3	6
Streptococcal Disease Invasive Group A%	24 hour	0	1	0	0									1	0	15
Typhoid Fever	24 hour	1	0	0	0									1	6	0
Varicella (Chickenpox)	24 hour	0	1	0	0									1	10	11
Vibriosis	7 day	0	0	1	0									1	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	2020 Total
Food/Waterborne	0	0	0	0									0	2	3
Non-foodborne Clusters	12	4	7	14									37	59	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
Disease Investigation															
Reportable	6599	2407	2196	4326									15528	1918	42050
Non-Reportable	33	24	62	34									153	144	432
Transfers	45	45	73	37									200	207	595
Education															
Provider	17	12	16	9									54	290	490
Public	4007	3759	12591	9595									29952	1914	5501
Large Group	0	0	0	0									0	0	0
Testing	399	0	0	0									399	0	4729
Specimen Collection	0	0	0	0									0	8	8
Clinical Evaluation	0	0	0	0									0	0	0
Treatment services	0	0	0	0									0	0	0

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 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^{&}	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Sexually Transmitted Diseases															
Chlamydia	138	138	160	129									565	651	1942
Gonorrhea	51	28	43	39									161	107	417
Syphilis (1°,2°,Latent)	9	0	1	0									10	4	11
Syphilis (Congenital)	0	0	0	0									0	0	1
Syphilis (Other)	16	9	8	9									42	16	42
Syphilis TOTAL	25	9	9	9									52	20	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	198	166	204	168									736	766	3797
OOJs [#] and Transfers	93	138	126	67									424	263	897
Non-Reportable	19	13	8	10									50	20	57
Education															
Provider	1	2	0	2									5	6	30
Public	0	0	0	0									0	0	2
Large Group	0	0	0	0									0	0	1/10
Testing	0	0	0	0									0	0	0
Specimen Collection	0	0	0	0									0	0	0
Clinical Evaluation	0	0	0	0									0	0	0
Treatment Services	0	0	0	0									0	0	0

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

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 Immunization Services 2021

VACCINES (Excludes Influenza & COVID)	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	
Shots given	4973	15456	27352	72164									119945	657	
Patients seen	4914	15441	27280	66525									114160	299	
RESIDENCY															
Aurora	21	2	30	7									60	174	
Elgin/C'ville	4	1	1	1									7	12	
Tri-Cities	2	1	2	0									5	17	
Other	7	3	4	0									14	39	
AGE															
0 - 18 Years	34	7	37	8									86	277	
19 - 64 Years	0			0									0	18	
> 64 Years	0			0									0	1	
	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	
Influenza Vaccine Given	13	0	6	2									21		
COVID Vaccine Given	4552	15449	27352	66514									113867	99	
Total VACCINES Given	4973	15456	27280	72164									119873		

Kane County Health Department
Lead Case Management

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	1	0									1	0	
10 – 19 mcg/dl.	1	0	1	0									2	1	
5 – 9 mcg/dl.*	3	4	1	2									10	1	
6 Months - 3 Years															
>/=20 mcg/dl	0	0	0	1									1	0	
10 - 19 mcg/dl	0	0	1	1									2	1	
5 – 9 mcg/dl.*	7	3	1	3									14	4	
Total	11	7	5	7									30	7	

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	111	114	107	119								
Southern County	100	104	105	111								
Total	211	218	212	230								

	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Case Closures	6	12	4	3									25	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	0	0									0	7	
Repeat Visit	0	0	0	0									0	4	
Total	0	0	0	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	0	0									0	11	

EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Calls	146	124	154	116									540	70	
Letters	50	50	34	28									162	80	
Visits	25	10	22	18									75	10	
Community Education	3	1	1	0									5	24	
Total	224	185	211	162									782	184	

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