

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	2020 YTD	2019 YTD	2019 Total
Brucellosis	24 hour	0	0	0	0	0	0							0	0	2
Campylobacteriosis*	24 hour	4	6	5	0	4	2							21	21	70
Carbapenem Resistant Enterobacteriaceae	7 day	0	1	0	0	0	0							1	0	0
Coronavirus Novel 2019***	3 hour	0	0	143	1644	4711	1356							7854	0	0
Cryptosporidiosis	7 day	0	0	0	0	0	0							0	2	13
Cyclosporiasis	7 day	0	0	0	0	0	9							9	1	4
Dengue and Dengue-like Illness	7 day	0	0	0	0	0	0							0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	1	1	0	0	0							2	4	8
Hepatitis A	24 hour	1	0	1	0	0	0							2	1	4
Hepatitis B Acute	7 day	1	0	0	0	0	0							1	2	2
Hepatitis B Chronic	7 day	3	2	1	0	0	0							6	8	24
Hepatitis C Virus Acute Infection	7 day	0	0	0	0	0	0							0	1	3
Hepatitis C Virus Chronic Infection	7 day	7	6	6	1	1	4							25	42	120
Histoplasmosis	7 day	1	1	0	0	0	0							2	4	4
Influenza with ICU Hospitalization	24 hour	17	27	5	1	0	0							50	57	69
Legionellosis - Legionnaires Disease	7 day	4	0	0	0	0	0							4	4	50
Legionellosis - Pontiac Fever	7 day	0	0	0	0	0	0							0	1	1
Lyme Disease	7 day	1	0	0	0	0	1							2	0	15
Malaria	7 day	0	0	0	0	0	0							0	1	1
Measles	24 hour	0	0	0	0	0	0							0	1	1
Multisystem Inflammatory Syndrome	24 hour	0	0	0	0	1	1							2	0	0
Mumps	24 hour	0	1	0	0	0	0							1	6	7
Pertussis	24 hour	0	2	2	0	0	0							4	4	19
Rabies, Potential Human Exposure	24 hour	0	2	1	0	0	1							4	14	49
Salmonellosis	7 day	0	3	0	0	2	2							7	25	72
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0	0	0	0							0	2	4
Shiga toxin-producing E. coli- Shiga toxin Pos., non-O157 serotype, not cultured or serotyped	24 hour	1	5	1	0	0	0							7	6	14
Shigellosis	7 day	2	1	0	0	1	0							4	3	12
Spotted Fever Rickettsioses	7 day	0	0	0	0	0	0							0	0	1
Streptococcal Disease Invasive Group A [%]	24 hour	2	3	0	1	2	2							10	6	11
Streptococcal Toxic Shock Syndrome [%]	24 hour	0	0	0	0	0	0							0	3	3
Streptococcus Pneumoniae - Drug Resistant Invasive Disease	7 day	0	0	0	0	0	0							0	1	1
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	0	0	0	0	0							0	2	2
Typhoid Fever	24 hour	0	0	0	0	0	0							0	2	2
Varicella (Chickenpox)	24 hour	3	7	0	0	0	0							10	16	24
Vibriosis	7 day	0	0	0	0	0	0							0	0	4

¹ Includes confirmed and probable cases

* Newly reportable effective January 1, 2016

** Limited to age <5 years Effective March 3,2008

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	2020 YTD	2019 YTD	2019 Total
Food/Waterborne	0	2	0	0	0	0							2	3	6
Non-foodborne Clusters	6	6	10	38	60	21							141	17	19

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	47	68	166	1647	4723	1378							8029	240	618
Non-Reportable	51	43	37	13	20	35							199	193	510
Transfers	46	41	75	45	15	29							251	261	595
Education															
Provider	38	53	179	18	5	5							298	100	224
Public	18	31	1128	737	585	356							2855	43	122
Large Group	0	0	0	0	0	0							0	0	1/30
Testing	0	0	0	0	0	0							0	0	0
Specimen Collection	0	8	0	0	0	0							8	6	11
Clinical Evaluation	0	0	0	0	0	0							0	0	0
Treatment services	0	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.

1a. DISEASE REPORTED^{&}	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Sexually Transmitted Diseases															
Chlamydia	217	162	148	99	116	146							888	1065	2307
Gonorrhea	42	32	18	24	34	20							170	174	397
Syphilis (1°,2°,Latent)	0	0	0	0	0	0							0	10	20
Syphilis (Congenital)	0	0	0	0	0	0							0	0	0
Syphilis (Other)	6	10	2	1	3	2							24	21	30
Syphilis TOTAL	6	10	2	1	3	2							24	31	50

[&] Data are provisional and subject to change

1b. DISEASE REPORTED	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD*	2019 Total*
HIV / AIDS															
HIV Infections													***	***	22
AIDS													***	***	5

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report, January to August, 2019

*** 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	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	259	194	166	123	150	166							1058	1668	3795
OOJs [#] and Transfers	104	111	26	20	40	20							321	402	897
Non-Reportable	6	10	2	1	3	2							24	31	57
Education															
Provider	1	2	2	0	1	0							6	16	30
Public	0	0	0	0	0	0							0	1	2
Large Group	0	0	0	0	0	0							0	0	1/10
Testing	0	0	0	0	0	0							0	0	0
Specimen Collection	0	0	0	0	0	0							0	0	0
Clinical Evaluation	0	0	0	0	0	0							0	0	0
Treatment Services	0	0	0	0	0	0							0	0	0

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

Kane County Health Department

Lead Statistics June 2020

Childhood Lead Prevention Program

Case Management

NEW ENROLLEE Lead Levels	J	F	M	A	M	J	J	A	S	O	N	D	2020
3 years to 6 Years													
>/= 20 mcg/dl	0	0	0	0	1	0							1
10 – 19 mcg/dl.	1	0	0	0	0	0							1
5 – 9 mcg/dl.*	1	3	0	0	0	1							5
6 Months - 3 Years													
>/=20 mcg/dl	0	2	0	0	0	0							2
10 - 19 mcg/dl	1	1	0	0	1	1							4
5 – 9 mcg/dl.*	4	4	7	0	0	1							16
Total	7	10	7	0	2	3	0	0	0	0	0	0	29

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	80	84	84	82	85	87						
Southern County	80	80	79	77	79	79						
Total	160	164	163	159	164	166	0	0	0	0	0	0

	J	F	M	A	M	J	J	A	S	O	N	D	2020
Case Closures	71	0	7	39	7	7							131

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2020
Initial Visit	7	10	7	0	2	3							29
Repeat Visit	4	4	4	0	0	0							12
Total	11	14	11	0	2	3	0	0	0	0	0	0	41

NURSE HOME VISITS ATTEMPTED NOT COMPLETED	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD
	11	4	4	0	0	0							19

EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2020
Calls	70	74	99	128	139	165							675
Letters	80	112	78	40	146	53							509
Visits	10	21	20	0	0	6							57
Community Education	24	3	1	0	0	0							28
Total	184	210	198	168	285	224	0	0	0	0	0	0	1269

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

**Kane County Health Department
 Childhood Lead Prevention Program
 Case Management**

2019 YTD	2019 Total
0	3
0	5
1	9
0	5
0	11
1	22
2	55

2019 YTD	2019 Total
4	111

2019 YTD	2019 Total
2	55
3	84
5	139

2019 YTD	2019 Total
4	62

2019 YTD	2019 Total
50	1151
56	1176
9	201
2	2271
117	4799