

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	2
Campylobacteriosis*	24 hour	4	6	5										15	8	70
Carbapenem Resistant Enterobacteriaceae	7 day	0	1	0										1	0	0
Coronavirus Novel 2019***	3 hour	0	0	141										141	0	0
Cryptosporidiosis	7 day	0	0	0										0	0	13
Cyclosporiasis	7 day	0	0	0										0	1	4
Dengue and Dengue-like Illness	7 day	0	0	0										0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	1	1										2	1	8
Hepatitis A	24 hour	1	0	0										1	0	4
Hepatitis B Acute	7 day	1	0	0										1	2	2
Hepatitis B Chronic	7 day	1	1	0										2	4	24
Hepatitis C Virus Acute Infection	7 day	0	0	0										0	1	3
Hepatitis C Virus Chronic Infection	7 day	7	6	5										18	20	120
Histoplasmosis	7 day	0	1	0										1	2	4
Influenza with ICU Hospitalization	24 hour	17	27	4										48	38	69
Legionellosis - Legionnaires Disease	7 day	4	0	0										4	3	50
Legionellosis - Pontiac Fever	7 day	0	0	0										0	1	1
Lyme Disease	7 day	0	0	0										0	0	15
Malaria	7 day	0	0	0										0	0	1
Measles	24 hour	0	0	0										0	0	1
Mumps	24 hour	0	1	0										1	4	7
Pertussis	24 hour	0	2	2										4	2	19
Rabies, Potential Human Exposure	24 hour	0	1	0										1	3	49
Salmonellosis	7 day	0	3	0										3	9	72
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0										0	1	4
Shiga toxin-producing E. coli- Shiga toxin positive, non-O157 serotype, not cultured or serotyped	24 hour	1	5	0										6	3	14
Shigellosis	7 day	2	1	0										3	1	12
Spotted Fever Rickettsioses	7 day	0	0	0										0	0	1
Streptococcal Disease Invasive Group A [%]	24 hour	2	3	0										5	5	11
Streptococcal Toxic Shock Syndrome [%]	24 hour	0	0	0										0	3	3
Streptococcus Pneumoniae - Drug Resistant Invasive Disease	7 day	0	0	0										0	0	1
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	0	0										0	1	2
Typhoid Fever	24 hour	0	0	0										0	1	2
Varicella (Chickenpox)	24 hour	3	7	0										10	11	24
Vibriosis	7 day	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										2	1	6
Non-foodborne Clusters	6	6	10										22	15	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	43	65	158										266	125	618
Non-Reportable	51	40	25										116	109	510
Transfers	46	41	62										149	139	595
Education															
Provider	38	53	178										269	54	224
Public	18	31	178										227	20	122
Large Group	0	0	0										0	0	1/30
Testing	0	0	0										0	0	0
Specimen Collection	0	8	0										8	4	11
Clinical Evaluation	0	0	0										0	0	0
Treatment services	0	0	0										0	0	0

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 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	211	150	79										440	664	2307
Gonorrhea	42	30	16										88	114	397
Syphilis (1°,2°,Latent)	0	0	0										0	6	20
Syphilis (Congenital)	0	0	0										0	0	0
Syphilis (Other)	6	10	1										17	14	30
Syphilis TOTAL	6	10	1										17	20	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	253	180	95										528	1022	3795
OOJs [#] and Transfers	104	111	26										241	229	897
Non-Reportable	6	10	1										17	22	57
Education															
Provider	1	2											3	12	30
Public	0	0											0	1	2
Large Group	0	0											0	0	1/10
Testing															
Specimen Collection	0	0											0	0	0
Clinical Evaluation	0	0											0	0	0
Treatment Services															
	0	0											0	0	0

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

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	2020
3 years to 6 Years													
>/= 20 mcg/dl	0	0	0										0
10 – 19 mcg/dl.	1	0	0										1
5 – 9 mcg/dl.*	1	3	0										4
6 Months - 3 Years													
>/=20 mcg/dl	0	2	0										2
10 - 19 mcg/dl	1	1	0										2
5 – 9 mcg/dl.*	4	4	7										15
Total	7	10	7	0	0	0	0	0	0	0	0	0	24

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	80	84	84									
Southern County	80	80	79									
Total	160	164	163	0	0	0	0	0	0	0	0	0

	J	F	M	A	M	J	J	A	S	O	N	D	2020
Case Closures	71	0	7										78

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2020
Initial Visit	7	10	7										24
Repeat Visit	4	4	4										12
Total	11	14	11	0	0	0	0	0	0	0	0	0	36

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

EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2020
Calls	70	74	99										243
Letters	80	112	78										270
Visits	10	21	20										51
Community Education	24	3	1										28
Total	184	210	198	0	0	0	0	0	0	0	0	0	592

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

Kane County Health Department
Childhood Lead Prevention Program
Case Management

2020	2019 Total
0	3
0	5
0	9
0	5
1	11
1	22
2	55

2020	2019 Total
15	111

2020	2019 Total
2	55
1	84
3	139

2020 MTD	2019 Total
1	62

2020	2019 Total
91	1151
125	1176
9	201
3	2271
228	4799