

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	2019 YTD	2018 YTD	2018 Total
Acute Flaccid Myelitis	7 day	0												0	0	1
Brucellosis	24 hour	0												0	0	1
Campylobacteriosis*	24 hour	4												4	1	94
Cryptosporidiosis	7 day	0												0	0	5
Cyclosporiasis	7 day	0												0	0	35
Haemophilus Influenzae Invasive Disease	24 hour	0												0	1	7
Hepatitis A	24 hour	0												0	1	1
Hepatitis B Acute	7 day	0												0	0	0
Hepatitis B Chronic	7 day	3												3	7	28
Hepatitis C Virus Acute Infection	7 day	0												0	0	3
Hepatitis C Virus Chronic Infection	7 day	6												6	12	127
Histoplasmosis	7 day	1												1	0	2
Influenza with ICU Hospitalization	24 hour	4												4	29	77
Legionellosis - Legionnaires Disease	7 day	1												1	0	17
Legionellosis - Pontiac Fever	7 day	1												1	0	0
Listeria Invasive Disease	7 day	0												0	0	1
Lyme Disease	7 day	0												0	0	11
Malaria	7 day	0												0	0	5
Mumps	24 hour	1												1	0	9
Pediatric Influenza Death	7 day	0												0	0	2
Pertussis	24 hour	0												0	0	18
Rabies, Potential Human Exposure	24 hour	2												2	0	40
Salmonellosis	7 day	4												4	3	56
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	1												1	0	3
Shiga toxin-producing E. coli (STEC)- not cultured or serotyped	24 hour	0												0	0	6
Shigellosis	7 day	0												0	0	7
Spotted Fever Rickettsioses	7 day	0												0	0	1
Streptococcal Disease Invasive Group A [%]	24 hour	0												0	0	12
Streptococcal Toxic Shock Syndrome [%]	24 hour	0												0	1	3
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	1												1	0	0
Toxic Shock Syndrome due to S. aureus	7 day	0												0	0	0
Typhoid Fever	24 hour	1												1	0	1
Typhus Murine	24 hour	0												0	0	1
Varicella (Chickenpox)	24 hour	5												5	1	23
Vibriosis	7 day	0												0	0	2
West Nile Virus Neuroinvasive Disease	7 day	0												0	0	3
West Nile Virus Non-Neuroinvasive Disease	7 day	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

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 Total
Food/Waterborne	1												1	1	9
Non-foodborne Clusters	4												4	17	36

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 Total
Disease Investigation															
Reportable	35												35	58	613
Non-Reportable	40												40	66	549
Transfers	32												32	43	512
Education															
Provider	8												8	22	210
Public	5												5	5	101
Large Group	0												0	0	0
Testing	0												0	0	0
Specimen Collection	0												0	0	15
Clinical Evaluation	0												0	0	0
Treatment services	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	2019 YTD	2018 YTD	2018 TOTAL
Sexually Transmitted Diseases															
Chlamydia	190												190	182	2250
Gonorrhea	34												34	27	416
Syphilis (1°,2°,Latent)	0												0	2	15
Syphilis (Congenital)	0												0	0	0
Syphilis (Other)	1												1	3	43
Syphilis TOTAL	1												1	5	58

[&] Data are provisional and subject to change

1b. DISEASE REPORTED*	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD*	2018 TOTAL*
HIV / AIDS															
HIV Infections													***	***	21
AIDS													***	***	8

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report, **Jan-Sept 2018**

*** 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	2019 YTD	2018 YTD	2018 TOTAL
Disease Investigation															
Reportable	301												301	305	3656
OOJs [#] and Transfers	77												77	93	971
Non-Reportable	1												1	12	109
Education															
Provider	2												2	0	21
Public	1												1	0	3
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

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

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 C. Tuberculosis

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.

	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 TOTAL
1. DISEASE REPORTED	2												2	1	10
2. TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 TOTAL
Disease Investigation															
Reportable	3												3	1	10
Non-Reportable	4												4	0	63
Transfers	1												1	0	2
Education															
Provider	11												11	35	1028
Public	45												45	44	1136
Large Group	1												1	0	12
Testing															
Skin Tests	10												10	11	191
Chest X-Rays	2												2	8	43
Specimen Collection	32												32	33	388
Clinical Evaluation	52												52	97	1381
Treatment Services	169												169	144	1663

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 D. Immunization Services

VACCINES (Excludes Influenza)	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 TOTAL
Shots given	114												114	72	1355
Patients seen	57												57	32	662
RESIDENCY															
Aurora	28												28	8	328
Elgin/C'ville	9												9	6	59
Tri-Cities	0												0	6	52
Other	20												20	12	230
AGE															
0 - 18 Years	49												49	32	479
19 - 64 Years	4												4	2	167
> 64 Years	0												0	0	19

Influenza Vaccine Only	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 TOTAL
Shots given	30												30	31	529

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	2019	2018 YTD	2018 Total
3 years to 6 Years															
>/= 20 mcg/dl	0												0	0	3
10 – 19 mcg/dl.	0												0	0	5
5 – 9 mcg/dl.*	1												1		
6 Months - 3 Years															
>/=20 mcg/dl	0												0	0	8
10 - 19 mcg/dl	0												0	3	23
5 – 9 mcg/dl.*	1												1		
Total	2	0	0	0	0	0	0	0	0	0	0	0	1	3	39

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	58											
Southern County	55											
Total	113	0	0	0	0	0	0	0	0	0	0	0

	J	F	M	A	M	J	J	A	S	O	N	D	2019	2018 YTD	2018 Total
Case Closures	4												4	1	94

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2019	2018 YTD	2018 Total
Initial Visit	2												2	3	39
Repeat Visit	3												3	4	101
Total	5	0	0	0	0	0	0	0	0	0	0	0	5	7	140

NURSE HOME VISITS ATTEMPTED NOT COMPLETED	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 Total
	4												4	7	70

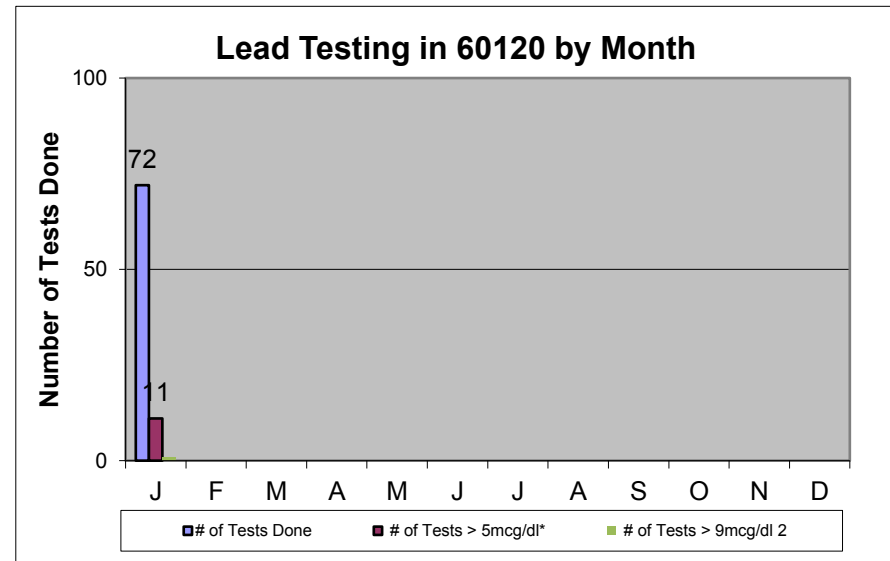
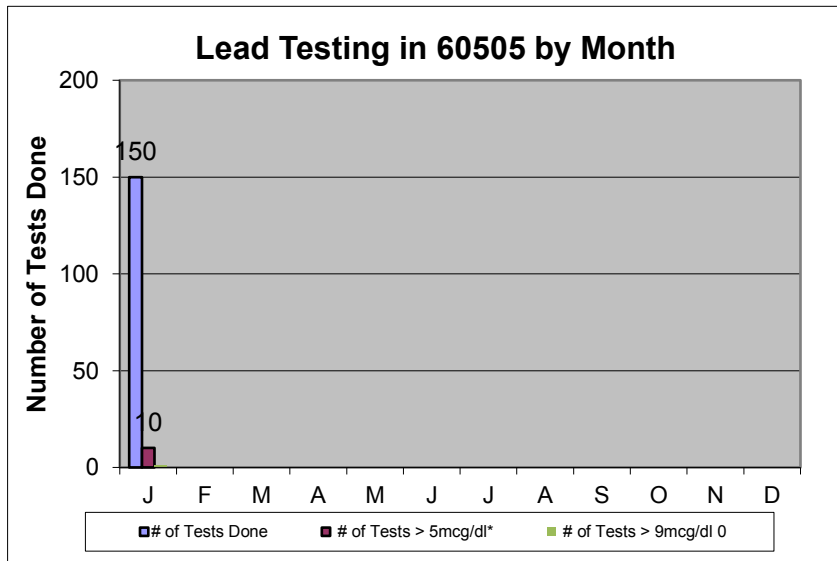
EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2019	2018 YTD	2018 Total
Calls	50												50	33	927
Letters	56												56	52	763
Visits	9												9	53	233
Community Education	2												2	6	2317
Total	117	0	0	0	0	0	0	0	0	0	0	0	117	144	4240

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

Kane County Health Department Childhood Lead Prevention Program Lead Testing Summary

High Risk Zip Codes	J	F	M	A	M	J	J	A	S	O	N	D	2019 YTD	2018 YTD	2018 Total
60505															
# of Tests Done	150												150	84	1765
# of Tests > 9mcg/dl	0												0	4	63
# of Tests > 5mcg/dl*	10												10		
60120															
# of Tests Done	72												72	39	1175
# of Tests > 9mcg/dl	2												2	0	38
# of Tests > 5mcg/dl*	11												11		
All Zip Codes															
Tests Done	581												581	344	6524
# of Tests > 9mcg/dl	4												4	9	170
Tests > 5mcg/dl*	36												36		

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



**Kane County Health Department
Childhood Lead Prevention Program
Lead Testing Summary**

