

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	2018												2018 YTD	2017 YTD	2017 Total
		J	F	M	A	M	J	J	A	S	O	N	D			
Anaplasma phagocytophilum (formerly HGA)	7 day	0												0	0	1
Arbovirus Unspecified	7 day	0												0	0	0
Campylobacteriosis*	24 hour	1												1	4	52
Creutzfeldt-Jakob Disease (CJD)	7 day	1												1	0	1
Cryptosporidiosis	7 day	0												0	1	7
Haemophilus Influenzae Invasive Disease	24 hour	1												1	2	6
Hepatitis A	24 hour	1												1	0	4
Hepatitis B Acute	7 day	0												0	1	1
Hepatitis B Chronic	7 day	2												2	7	39
Hepatitis C Virus Acute Infection	7 day	0												0	0	1
Hepatitis C Virus Infection Chronic or Resolved	7 day	11												11	20	149
Histoplasmosis	7 day	0												0	0	5
Influenza with ICU Hospitalization	24 hour	29												29	0	50
Legionellosis - Legionnaires Disease	7 day	0												0	1	17
Listeria Invasive Disease	7 day	0												0	0	1
Lyme Disease	7 day	0												0	0	9
Malaria	7 day	0												0	0	2
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0												0	0	0
MRSA in Infants less than 61 days	24 hour	0												0	1	9
Mumps	24 hour	0												0	0	19
Pertussis	24 hour	0												0	1	13
Rabies, Potential Human Exposure	24 hour	0												0	0	34
Salmonellosis	7 day	3												3	1	55
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0												0	0	0
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0												0	0	1
Shigellosis	7 day	0												0	0	9
Streptococcal Disease Invasive Group A%	24 hour	0												0	0	8
Streptococcal Toxic Shock Syndrome%	24 hour	1												1	0	3
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0												0	0	2
Toxic Shock Syndrome due to S. aureus	7 day	0												0	0	1
Varicella (Chickenpox)	24 hour	0												0	0	26
Vibriosis	7 day	0												0	0	1
West Nile Virus Neuroinvasive Disease	7 day	0												0	0	1
West Nile Virus Non-Neuroinvasive Disease	7 day	0												0	0	1
Zika Virus Disease, Non-Congenital#	7 day	0												0	1	1

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

Data collection began January 15, 2016

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 Total
Food/Waterborne	1												1	4	14
Non-foodborne Clusters	24												24	1	14

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 Total
Disease Investigation															
Reportable	50												50	40	529
Non-Reportable	55												55	49	599
Transfers	43												43	49	638
Education															
Provider	22												22	38	285
Public	5												5	10	128
Large Group	0												0	0	0
Testing	0												0	0	0
Specimen Collection	0												0	2	33
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	2018 YTD	2017 YTD	2017 TOTAL
Sexually Transmitted Diseases															
Chlamydia	126													209	2086
Gonorrhea	30													46	475
Syphilis (1°,2°,Latent)	0													4	30
Syphilis (Congenital)	0													0	0
Syphilis (Other)	1													1	30
Syphilis TOTAL	1													5	60

[&] Data are provisional and subject to change

1b. DISEASE REPORTED*	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD*	2017 YTD*	2017 TOTAL*	
HIV / AIDS																
HIV Infections														***	***	***
AIDS														***	***	***

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report

*** Data not available at time of printing

2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Disease Investigation															
Reportable	156													313	2861
Non-Reportable	0													12	219
Transfers	89													88	926
Education															
Provider	0													0	33
Public	0													0	4
Large Group	0													0	1
Testing	0													0	0
Specimen Collection	0													0	0
Clinical Evaluation	0													0	0
Treatment Services	0													0	0

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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	2018 YTD	2017 YTD	2017 TOTAL
1. DISEASE REPORTED	1												1	5	14

2. TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Disease Investigation															
Reportable	1												1	5	18
Non-Reportable	0												0	3	57
Transfers	0												0	0	1
Education															
Provider	35												35	48	496
Public	44												44	81	781
Large Group	0												0	23	28
Testing															
Skin Tests	11												11	8	173
Chest X-Rays	8												8	9	42
Specimen Collection	33												33	36	390
Clinical Evaluation	97												97	108	1083
Treatment Services	144												144	132	1951

KANE COUNTY DEPARTMENT OF HEALTH
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 D. Immunization Services

VACCINES (Excludes Influenza)	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Shots given	72												72	43	893
Patients seen	32												32	13	388
RESIDENCY															
Aurora	8												8	4	161
Elgin/C'ville	6												6	1	40
Tri-Cities	6												6	2	65
Other	12												12	6	115
AGE															
0 - 18 Years	32												32	13	463
19 - 64 Years	2												2	0	575
> 64 Years	0												0	0	0

Influenza Vaccine Only	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Shots given	31												31	6	645

Kane County Health Department
Childhood Lead Prevention Program
Case Management

2017 YTD	2017 Total
0	2
0	5
3	6
1	26
4	39

2017 YTD	2017 Total
0	36

2017 YTD	2017 Total
4	40
11	98
15	138

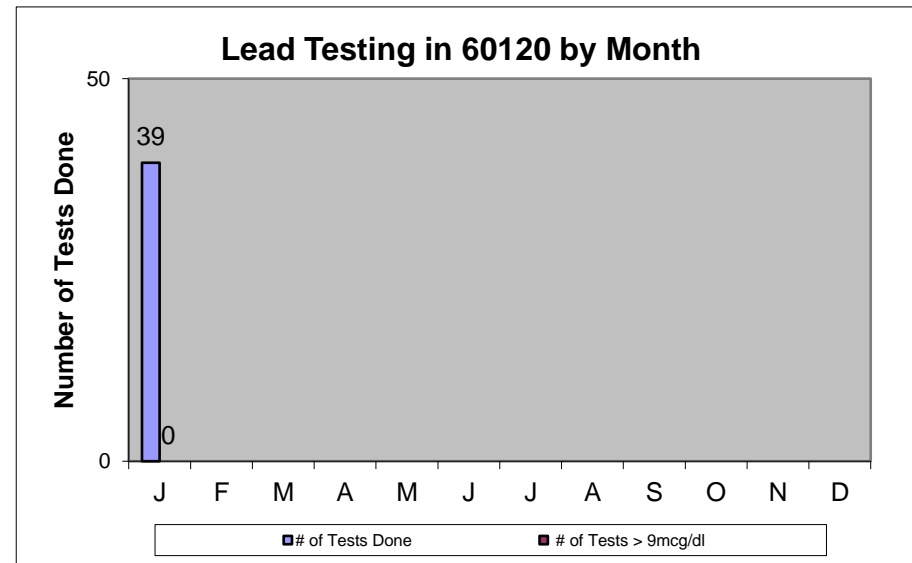
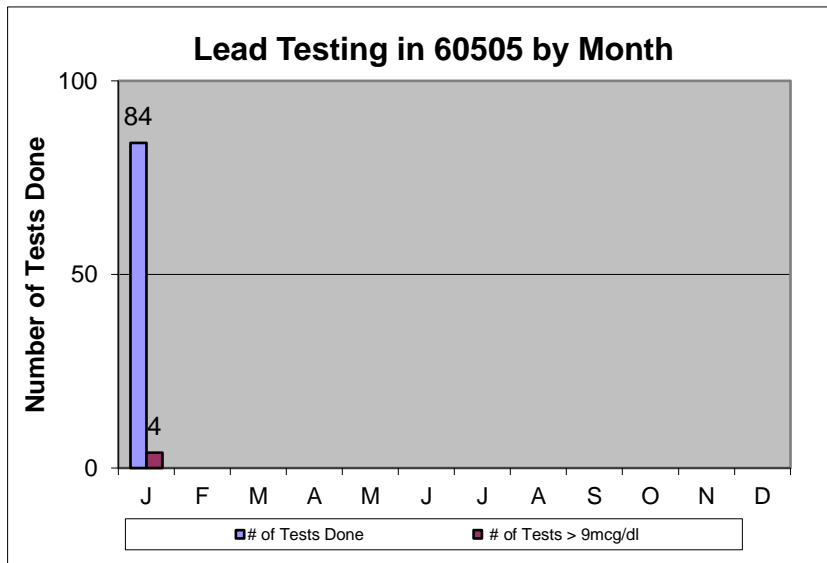
2017 YTD	2017 Total
5	41

2017 YTD	2017 Total
34	532
63	739
17	192
1	785
115	2248

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

	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 Total
High Risk Zip Codes															
60505															
# of Tests Done	84												84	172	1861
# of Tests > 9mcg/dl	4												4	3	47
60120															
# of Tests Done	39												39	112	1235
# of Tests > 9mcg/dl	0												0	1	38
All Zip Codes															
Tests Done	344												344	619	6924
Tests > 9mcg/dl	9												9	7	191

* Data Not Available at Time of Printing



Kane County Health Department
Childhood Lead Prevention Program
Lead Testing Summary

