

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<sup>1,2</sup>**

DISEASE REPORTED	Reporting Time	2016												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	0	1
Arbovirus Unspecified	7 day	0	0											0	0	0
Campylobacteriosis*	24 hour	1	2											3	6	52
Creutzfeldt-Jakob Disease (CJD)	7 day	1	0											1	0	1
Cryptosporidiosis	7 day	0	1											1	1	7
Haemophilus Influenzae Invasive Disease	24 hour	1	0											1	2	6
Hepatitis A	24 hour	1	0											1	0	4
Hepatitis B Acute	7 day	0	0											0	1	1
Hepatitis B Chronic	7 day	7	1											8	11	38
Hepatitis C Virus Acute Infection	7 day	0	0											0	1	1
Hepatitis C Virus Chronic Infection	7 day	11	5											16	31	149
Histoplasmosis	7 day	0	0											0	2	5
Influenza with ICU Hospitalization	24 hour	30	23											53	18	50
Legionellosis - Legionnaires Disease	7 day	0	0											0	2	17
Listeria Invasive Disease	7 day	0	0											0	0	1
Lyme Disease	7 day	0	1											1	0	9
Malaria	7 day	0	0											0	0	2
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0	0											0	0	0
MRSA in Infants less than 61 days	24 hour	0	0											0	1	9
Mumps	24 hour	0	0											0	0	19
Pertussis	24 hour	0	3											3	1	13
Rabies, Potential Human Exposure	24 hour	0	0											0	0	34
Salmonellosis	7 day	3	4											7	4	55
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0											0	1	0
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0	0											0	0	1
Shigellosis	7 day	0	0											0	0	9
Streptococcal Disease Invasive Group A <sup>%</sup>	24 hour	0	2											2	1	8
Streptococcal Toxic Shock Syndrome <sup>%</sup>	24 hour	1	0											1	0	3
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	0											0	1	2
Toxic Shock Syndrome due to S. aureus	7 day	0	0											0	0	1
Varicella (Chickenpox)	24 hour	1	1											2	3	26
Vibriosis	7 day	0	0											0	0	1
West Nile Virus Neuroinvasive Disease	7 day	0	0											0	0	1
West Nile Virus Non-Neuroinvasive Disease	7 day	0	0											0	0	1
Zika Virus Disease, Non-Congenital <sup>#</sup>	7 day	0	0											0	1	1

<sup>1</sup> Includes confirmed and probable cases

<sup>2</sup> \* Newly reportable effective January 1, 2016

<sup>2</sup> \*\* Limited to age <5 years Effective March 3,2008

<sup>2</sup> Data are provisional and subject to change

<sup>2</sup> % Includes streptococcal necrotizing fasciitis

<sup>2</sup> # 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	0											1	6	14
Non-foodborne Clusters	17	4											21	3	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
<b>Disease Investigation</b>															
Reportable	57	43											100	88	528
Non-Reportable	66	31											97	98	611
Transfers	43	29											72	110	639
<b>Education</b>															
Provider	22	9											31	65	285
Public	5	0											5	20	128
Large Group	0	0											0	0	0
<b>Testing</b>	0	0											0	0	0
<b>Specimen Collection</b>	0	0											0	2	33
<b>Clinical Evaluation</b>	0	0											0	0	0
<b>Treatment services</b>	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 <sup>&amp;</sup>	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
<b>Sexually Transmitted Diseases</b>															
Chlamydia	174	128											302	400	2123
Gonorrhea	30	23											53	101	482
Syphilis (1°,2°,Latent)	0	0											0	7	32
Syphilis (Congenital)	0	0											0	0	0
Syphilis (Other)	5	11											16	3	27
Syphilis TOTAL	5	11											16	10	59

<sup>&</sup> 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*
<b>HIV / AIDS</b>															
HIV Infections													***	2	***
AIDS													***	1	***

\* 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
<b>Disease Investigation</b>															
Reportable	294	218											246	657	3629
OOJs <sup>#</sup> and Transfers	90	67											90	146	982
Non-Reportable	14	16											30	17	143
<b>Education</b>															
Provider	0	0											0	0	33
Public	0	0											0	0	4
Large Group	0	0											0	0	1
<b>Testing</b>	0	0											0	0	0
<b>Specimen Collection</b>	0	0											0	0	0
<b>Clinical Evaluation</b>	0	0											0	0	0
<b>Treatment Services</b>	0	0											0	0	0

<sup>#</sup> OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention activities.

KANE COUNTY DEPARTMENT OF HEALTH  
 Communicable Disease Control Monthly Report  
 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
<b>1. DISEASE REPORTED</b>	1	0											1	7	14

<b>2. TUBERCULOSIS WORK UNIT</b>	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
<b>Disease Investigation</b>															
Reportable	1	0											1	7	18
Non-Reportable	0	8											8	4	57
Transfers	0	0											0	0	1
<b>Education</b>															
Provider	35	80											115	101	496
Public	44	64											108	137	781
Large Group	0	1											1	23	28
<b>Testing</b>															
Skin Tests	11	7											18	8	173
Chest X-Rays	8	0											8	13	42
<b>Specimen Collection</b>	33	26											59	75	390
<b>Clinical Evaluation</b>	97	4											101	223	1083
<b>Treatment Services</b>	144	130											274	327	1951

KANE COUNTY DEPARTMENT OF HEALTH  
 Communicable Disease Control Monthly Report  
 D. Immunization Services

<b>VACCINES</b> (Excludes Influe	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018 YTD</b>	<b>2017 YTD</b>	<b>2017 TOTAL</b>
Shots given	72	74											146	93	893
Patients seen	32	29											61	31	388
<b>RESIDENCY</b>															
Aurora	8	16											24	10	161
Elgin/C'ville	6	8											14	2	40
Tri-Cities	6	1											7	5	65
Other	12	4											16	14	115
<b>AGE</b>															
0 - 18 Years	32	29											61	31	463
19 - 64 Years	2	0											2	0	575
> 64 Years	0	0											0	0	0

<b>Influenza Vaccine Only</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018 YTD</b>	<b>2017 YTD</b>	<b>2017 TOTAL</b>
Shots given	31	15											46	11	645

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

<b>NEW ENROLLEE Lead Levels</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018</b>	<b>2017 YTD</b>	<b>2017 Total</b>
<b>3 years to 6 Years</b>															
>/= 20 mcg/dl	0	0											0	0	2
10 - 19 mcg/dl.	0	0											0	0	5
<b>6 Months - 3 Years</b>															
>/=20 mcg/dl	0	1											1	3	6
10 - 19 mcg/dl	3	0											3	3	26
<b>Total</b>	3	1											4	6	39

<b>Open Case Load</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>
Northern County	39	34										
Southern County	34	35										
<b>Total</b>	73	69										

	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018</b>	<b>2017 YTD</b>	<b>2017 Total</b>
<b>Case Closures</b>	1	2											3	1	36

<b>NURSE HOME VISITS</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018</b>	<b>2017 YTD</b>	<b>2017 Total</b>
Initial Visit	3	1											4	6	40
Repeat Visit	4	11											15	13	98
<b>Total</b>	7	12											19	19	138

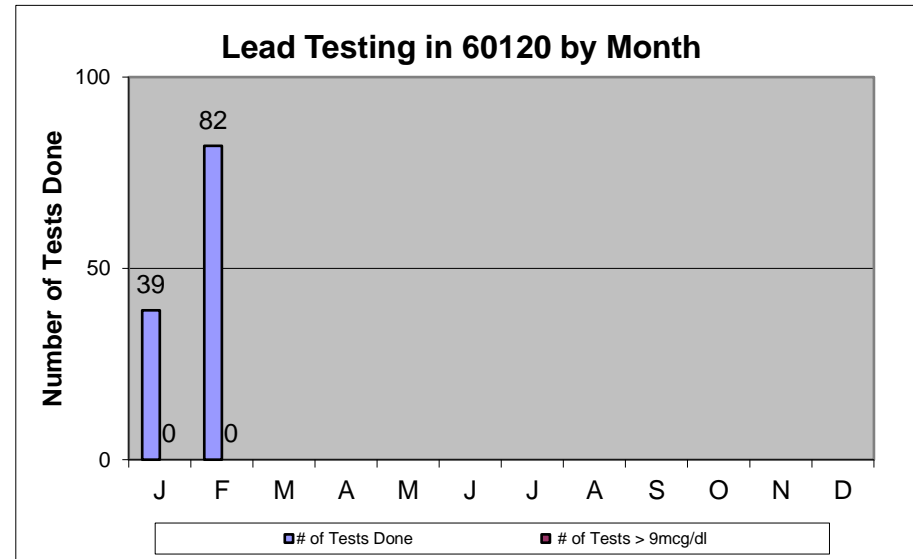
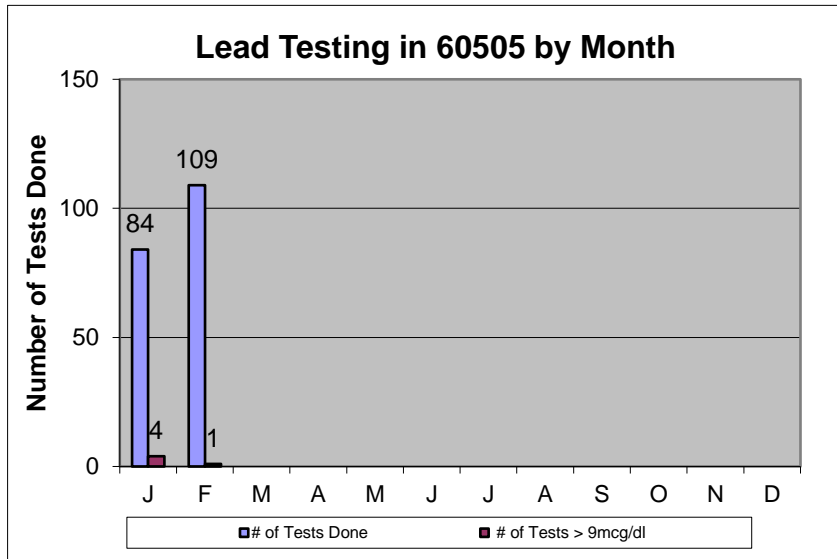
<b>NURSE HOME VISITS ATTEMPTED NOT COMPLETED</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018 YTD</b>	<b>2017 YTD</b>	<b>2017 Total</b>
	7	2											9	5	41

<b>EDUCATIONAL</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2018</b>	<b>2017 YTD</b>	<b>2017 Total</b>
Calls	33	65											98	87	532
Letters	52	38											90	113	739
Visits	53	14											67	23	192
Community Education	6	5											11	2	785
<b>Total</b>	109	122											231	225	2248

## 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	2018 YTD	2017 YTD	2017 Total
<b>60505</b>															
# of Tests Done	84	109											193	302	1861
# of Tests > 9mcg/dl	4	1											5	4	47
<b>60120</b>															
# of Tests Done	39	82											121	229	1235
# of Tests > 9mcg/dl	0	0											0	3	38
<b>All Zip Codes</b>															
Tests Done	344	371											715	1216	6924
Tests > 9mcg/dl	9	5											14	19	191

\* Data Not Available at Time of Printing



Kane County Health Department  
Childhood Lead Prevention Program  
Lead Testing Summary

