

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>&</sup>**

DISEASE REPORTED	Reporting Time	2017												2017 YTD	2016 YTD	2016 Total
		J	F	M	A	M	J	J	A	S	O	N	D			
Anaplasma phagocytophilum (formerly HGA)	7 day	0	0	0										0	0	1
Arbovirus Unspecified	7 day	0	0	0										0	0	1
Campylobacteriosis*	24 hour	4	2	6										12	5	51
Cryptosporidiosis	7 day	1	0	0										1	0	3
Haemophilus Influenzae Invasive Disease	24 hour	2	0	2										4	0	5
Hepatitis A	24 hour	0	0	0										0	2	5
Hepatitis B Chronic	7 day	4	1	2										7	9	32
Hepatitis C Virus Acute Infection	7 day	0	1	0										1	2	2
Hepatitis C Virus Infection Chronic or Resolved	7 day	20	9	10										39	25	112
Histoplasmosis	7 day	0	2	0										2	2	9
Influenza with ICU Hospitalization	3 hour	0	17	14										31	17	20
Legionellosis - Legionnaires Disease	7 day	1	1	0										2	1	11
Listeria Invasive Disease	7 day	0	0	0										0	1	2
Lyme Disease	7 day	0	0	0										0	0	7
Malaria	7 day	0	0	0										0	0	1
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0	0	0										0	0	1
MRSA in Infants less than 61 days	24 hour	1	0	1										2	3	5
Mumps	24 hour	0	0	4										4	2	6
Pertussis	24 hour	1	0	1										2	18	41
Rabies, Potential Human Exposure	24 hour	0	0	0										0	3	32
Salmonellosis	7 day	1	3	0										4	8	42
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0										0	0	1
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0	1	0										1	1	3
Shigellosis	7 day	0	0	0										0	2	18
Streptococcal Disease Invasive Group A	24 hour	0	1	0										1	6	12
Streptococcal Toxic Shock Syndrome	24 hour	0	0	1										1	0	5
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	1	0										1	1	2
Toxic Shock Syndrome due to S. aureus	7 day	0	0	0										0	0	1
Varicella (Chickenpox)	24 hour	0	3	2										5	13	37
Vibriosis	7 day	0	0	0										0	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0										0	0	3
West Nile Virus Non-Neuroinvasive Disease	7 day	0	0	0										0	0	4
Zika Virus Disease, Non-Congenital <sup>#</sup>	24 hour	0	0	0										0	1	4

<sup>&</sup> includes confirmed and probable cases

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

\* Newly reportable effective January 1, 2016

<sup>#</sup> Data collection began January 15, 2016

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 Total
Food/Waterborne	4	2	2										8	0	7
Non-foodborne Clusters	1	2	0										3	8	10

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 Total
<b>Disease Investigation</b>															
Reportable	37	44	43										124	125	461
Non-Reportable	23	22	32										77	88	408
Transfers	49	61	63										173	128	648
<b>Education</b>															
Provider	38	26	42										106	71	298
Public	10	10	9										29	31	134
Large Group	0	0	0										0	0	0
<b>Testing</b>	0	0	0										0	0	0
<b>Specimen Collection</b>	2	0	0										2	3	29
<b>Clinical Evaluation</b>	0	0	0										0	0	0
<b>Treatment services</b>	0	0	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	2017 YTD	2016 YTD	2016 TOTAL
<b>Sexually Transmitted Diseases</b>															
Chlamydia	207	189	139										535	519	1980
Gonorrhea	43	48	37										128	96	477
Syphilis (1°,2°,Latent)	6	10	4										20	6	22
Syphilis (Congenital)	0	0	0										0	0	0
Syphilis (Other)	0	0	0										0	4	17
Syphilis TOTAL	6	10	4										20	10	39

1b. DISEASE REPORTED *	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD*	2016 YTD*	Cumulative
<b>HIV / AIDS</b>															
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	2017 YTD	2016 YTD	2016 TOTAL
<b>Disease Investigation</b>															
Reportable	303	284	180										767	604	2477
Non-Reportable	6	5	1										12	75	333
Transfers	3	6	5										14	45	122
<b>Education</b>															
Provider	0	5	0										5	6	27
Public	0	0	0										0	6	23
Large Group	0	0	0										0	0	1
<b>Testing</b>															
Specimen Collection	0	0	0										0	0	0
Clinical Evaluation	0	0	0										0	0	0
Treatment Services	0	0	0										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	2017 YTD	2016 YTD	2016 TOTAL
<b>1. DISEASE REPORTED</b>	5	2	0										7	0	17

<b>2. TUBERCULOSIS WORK UNIT</b>	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 TOTAL
<b>Disease Investigation</b>															
Reportable	5	2	0										7	0	17
Non-Reportable	3	1	2										6	3	32
Transfers	0	0	0										0	0	1
<b>Education</b>															
Provider	48	53	52										153	36	290
Public	81	56	60										197	50	460
Large Group	23	0	1										23	0	2/63
<b>Testing</b>															
Skin Tests	8		10										18	20	175
Chest X-Rays	9	4	3										16	5	70
<b>Specimen Collection</b>	36	39	40										115	51	568
<b>Clinical Evaluation</b>	108	115	104										327	119	1178
<b>Treatment Services</b>	132	195	189										516	112	1640

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 D. Immunization Services

<b>VACCINES (Excludes Influenza )</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>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 TOTAL</b>
Shots given	43	50	62										155	89	755
Patients seen	13	18	22										53	31	349
<b>RESIDENCY</b>															
Aurora	4	6	6										16	22	203
Elgin/C'ville	1	1	3										5	0	36
Tri-Cities	2	3	3										8	3	54
Other	6	8	10										24	6	56
<b>AGE</b>															
0 - 18 Years	13	18	22										53	31	349
19 - 64 Years	0	0	0										0	0	1
> 64 Years	0	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>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 TOTAL</b>
Shots given	6	5	0										11	14	56



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

2016 YTD	2016 Total
1	1
0	8
0	7
4	27
5	43

2016 YTD	2016 Total
8	59

2016 YTD	2016 Total
5	45
6	113
11	158

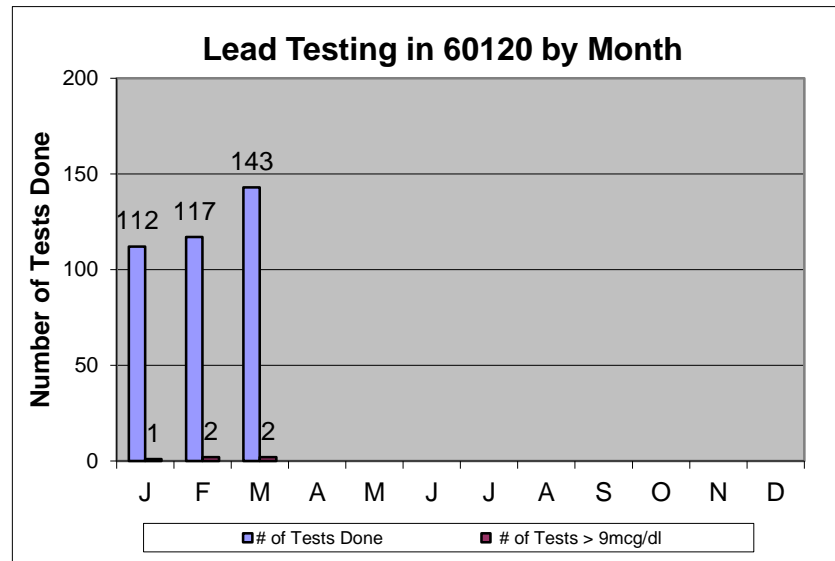
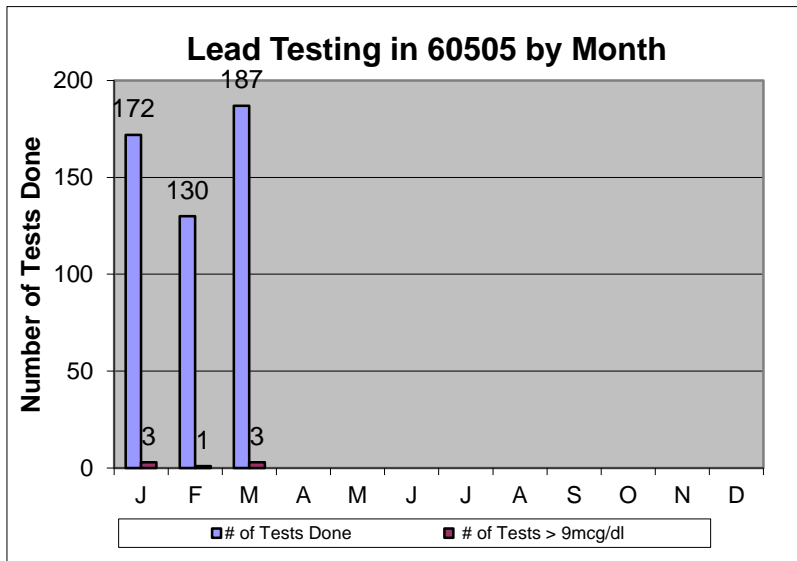
2016 YTD	2016 Total
5	35

2016 YTD	2016 Total
51	523
85	969
12	230
1	271
149	1993

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

	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 Total
<b>High Risk Zip Codes</b>															
<b>60505</b>															
# of Tests Done	172	130	187										489	189	1783
# of Tests > 9mcg/dl	3	1	3										7	1	38
<b>60120</b>															
# of Tests Done	112	117	143										372	132	1354
# of Tests > 9mcg/dl	1	2	2										5	5	24
<b>All Zip Codes</b>															
Tests Done	619	597	758										1974	681	7001
Tests > 9mcg/dl	7	12	6										25	12	108

\* Data Not Available at Time of Printing



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Childhood Lead Prevention Program  
Lead Testing Summary

