

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												2016 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	1
Arbovirus Unspecified	7 day	0												0	0	1
Campylobacteriosis*	24 hour	4												4	2	51
Cryptosporidiosis	7 day	1												1	0	3
Haemophilus Influenzae Invasive Disease	24 hour	2												2	0	5
Hepatitis A	24 hour	0												0	2	5
Hepatitis B Chronic	7 day	3												3	3	32
Hepatitis C Virus Acute Infection	7 day	0												0	0	2
Hepatitis C Virus Infection Chronic or Resolved	7 day	17												17	9	112
Histoplasmosis	7 day	0												0	0	9
Influenza with ICU Hospitalization	3 hour	0												0	0	20
Legionellosis - Legionnaires Disease	7 day	0												0	1	11
Listeria Invasive Disease	7 day	0												0	1	2
Lyme Disease	7 day	0												0	0	7
Malaria	7 day	0												0	0	1
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0												0	0	1
MRSA in Infants less than 61 days	24 hour	1												1	1	5
Mumps	24 hour	0												0	1	6
Pertussis	24 hour	1												1	11	41
Rabies, Potential Human Exposure	24 hour	0												0	1	32
Salmonellosis	7 day	0												0	2	42
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0												0	0	1
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0												0	0	3
Shigellosis	7 day	0												0	1	18
Streptococcal Disease Invasive Group A	24 hour	0												0	2	12
Streptococcal Toxic Shock Syndrome	24 hour	0												0	0	5
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	5	37
Vibriosis	7 day	0												0	0	1
West Nile Virus Neuroinvasive Disease	7 day	0												0	0	3
West Nile Virus Non-Neuroinvasive Disease	7 day	0												0	0	4
Zika Virus Disease, Non-Congenital <sup>#</sup>	24 hour	0												0	0	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	3												3	0	7
Non-foodborne Clusters	1												1	3	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	26												26	42	461
Non-Reportable	18												18	28	408
Transfers	48												48	30	648
<b>Education</b>															
Provider	36												36	20	298
Public	9												9	8	134
Large Group	0												0	0	0
<b>Testing</b>	0												0	0	0
<b>Specimen Collection</b>	2												2	2	29
<b>Clinical Evaluation</b>	0												0	0	0
<b>Treatment services</b>	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	184												184	292	2154
Gonorrhea	42												42	64	515
Syphilis (1°,2°,Latent)	6												6	3	22
Syphilis (Congenital)	0												0	0	0
Syphilis (Other)	0												0	1	17
<b>Syphilis TOTAL</b>	6	0	0	0	0	0	0	0	0	0	0	0	6	2	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	232												232	188	2477
Non-Reportable	4												4	13	333
Transfers	3												3	12	122
<b>Education</b>															
Provider	0												0	1	23
Public	0												0	1	5
Large Group	0												0	0	0
<b>Testing</b>	0												0	0	0
<b>Specimen Collection</b>	0												0	0	0
<b>Clinical Evaluation</b>	0												0	0	0
<b>Treatment Services</b>	0												0	0	0

KANE COUNTY DEPARTMENT OF HEALTH  
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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												5	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												5	0	17
Non-Reportable	3												3	3	32
Transfers	0												0	0	1
<b>Education</b>															
Provider	48												48	36	290
Public	81												81	50	460
Large Group	23												23	0	2/63
<b>Testing</b>															
Skin Tests	8												8	20	175
Chest X-Rays	9												9	5	70
<b>Specimen Collection</b>	36												36	51	568
<b>Clinical Evaluation</b>	108												108	119	1178
<b>Treatment Services</b>	132												132	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												43	89	755
Patients seen	13												13	31	349
<b>RESIDENCY</b>															
Aurora	4												4	22	203
Elgin/C'ville	1												1	0	36
Tri-Cities	2												2	3	54
Other	6												6	6	56
<b>AGE</b>															
0 - 18 Years	13												13	31	349
19 - 64 Years	0												0	0	1
> 64 Years	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												6	14	56

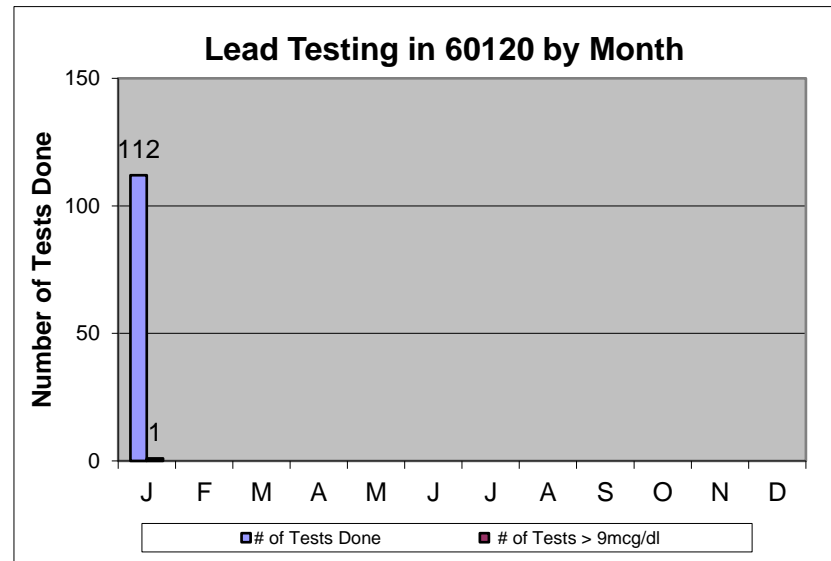
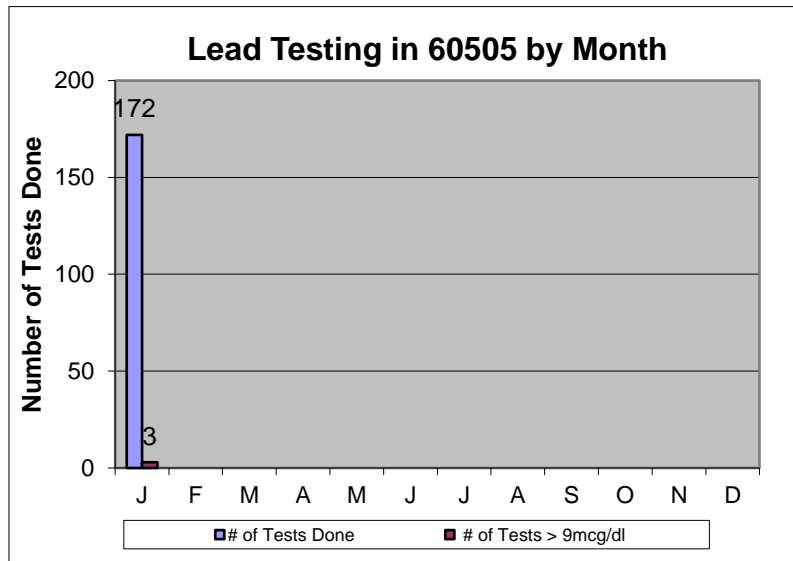
## Kane County Health Department Childhood Lead Prevention Program Case Management

<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>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 Total</b>
<b>3 years to 6 Years</b>															
>= 20 mcg/dl	0												0	1	1
10 - 19 mcg/dl.	0												0	0	8
<b>6 Months - 3 Years</b>															
>=20 mcg/dl	3												3	0	7
10 - 19 mcg/dl	1												1	4	27
<b>Total</b>	4												4	5	43
<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	43														
Southern County	37														
<b>Total</b>	80														
<b>Case Closures</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>
	0												0	8	59
<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>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 Total</b>
Initial Visit	4												4	5	45
Repeat Visit	11												11	6	113
<b>Total</b>	15												15	11	158
<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>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 Total</b>
	5												5	5	35
<b>EDUCATIONAL INTERVENTIONS</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>
Calls	34												34	51	523
Letters	63												63	85	969
Visits	17												17	12	230
Community Education	1												1	1	271
<b>Total</b>	115												115	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												172	189	1783
# of Tests > 9mcg/dl	3												3	1	38
<b>60120</b>															
# of Tests Done	112												112	132	1354
# of Tests > 9mcg/dl	1												1	5	24
<b>All Zip Codes</b>															
Tests Done	619												619	681	7001
Tests > 9mcg/dl	7												7	12	108

\* Data Not Available at Time of Printing



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Childhood Lead Prevention Program  
Lead Testing Summary

