

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	2016
		J	F	M	A	M	J	J	A	S	O	N	D	YTD	YTD	Total
Anaplasma phagocytophilum (formerly HGA)	7 day	0	0	0	0									0	0	1
Arbovirus Unspecified	7 day	0	0	0	0									0	0	1
Campylobacteriosis*	24 hour	4	2	6	6									18	8	51
Creutzfeldt-Jakob Disease (CJD)	7 day	0	0	1	0									1	0	0
Cryptosporidiosis	7 day	1	0	0	0									1	0	3
Haemophilus Influenzae Invasive Disease	24 hour	2	0	3	0									5	0	5
Hepatitis A	24 hour	1	0	0	0									1	2	5
Hepatitis B Chronic	7 day	6	4	4	2									16	11	32
Hepatitis C Virus Acute Infection	7 day	0	1	0	0									1	2	2
Hepatitis C Virus Infection Chronic or Resolved	7 day	20	11	15	17									63	38	112
Histoplasmosis	7 day	0	2	0	0									2	3	9
Influenza with ICU Hospitalization	3 hour	0	18	14	4									36	19	20
Legionellosis - Legionnaires Disease	7 day	1	1	0	0									2	1	11
Listeria Invasive Disease	7 day	0	0	0	0									0	1	2
Lyme Disease	7 day	0	0	0	0									0	0	7
Malaria	7 day	0	0	0	0									0	0	1
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0	0	0	0									0	0	1
MRSA in Infants less than 61 days	24 hour	1	0	1	0									2	3	5
Mumps	24 hour	0	0	4	1									5	2	6
Pertussis	24 hour	1	0	1	1									3	22	41
Rabies, Potential Human Exposure	24 hour	0	0	1	1									2	9	32
Salmonellosis	7 day	1	3	1	3									8	9	42
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0	0									0	0	1
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0	1	0	0									1	1	3
Shigellosis	7 day	0	0	0	0									0	2	18
Streptococcal Disease Invasive Group A	24 hour	0	1	0	2									3	7	12
Streptococcal Toxic Shock Syndrome	24 hour	0	0	1	0									1	2	5
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	1	0	0									1	1	2
Toxic Shock Syndrome due to S. aureus	7 day	0	0	0	1									1	0	1
Varicella (Chickenpox)	24 hour	0	3	2	5									10	24	37
Vibriosis	7 day	0	0	0	0									0	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0									0	0	3
West Nile Virus Non-Neuroinvasive Disease	7 day	0	0	0	0									0	0	4
Zika Virus Disease, Non-Congenital <sup>#</sup>	24 hour	1	0	0	0									1	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	0									8	0	7
Non-foodborne Clusters	1	2	0	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	41	50	55	43									189	171	461
Non-Reportable	44	42	42	10									138	121	408
Transfers	49	61	65	61									236	191	648
<b>Education</b>															
Provider	38	27	42	29									136	86	298
Public	10	10	9	13									42	37	134
Large Group	0	0	0	0									0	0	0
<b>Testing</b>															
Specimen Collection	2	0	0	0									2	5	29
Clinical Evaluation	0	0	0	0									0	0	0
Treatment services	0	0	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	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 TOTAL
<b>Sexually Transmitted Diseases</b>															
Chlamydia	213	194	162	121									690	685	1980
Gonorrhea	45	51	42	27									165	136	477
Syphilis (1°,2°,Latent)	6	9	6	9									30	9	22
Syphilis (Congenital)	0	0	0	0									0	0	0
Syphilis (Other)	0	0	0	0									0	7	17
Syphilis TOTAL	6	9	6	9									30	16	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	311	291	210	157									969	788	2477
Non-Reportable	6	5	2	4									17	93	333
Transfers	4	8	5	1									18	63	122
<b>Education</b>															
Provider	0	5	0	0									5	11	27
Public	0	0	0	0									0	9	23
Large Group	0	0	0	0									0	0	1
<b>Testing</b>															
Specimen Collection	0	0	0	0									0	0	0
Clinical Evaluation	0	0	0	0									0	0	0
Treatment Services	0	0	0	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	2	0	1									8	4	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	1									8	4	17
Non-Reportable	3	1	2	3									9	10	32
Transfers	0	0	0	0									0	1	1
<b>Education</b>															
Provider	48	53	52	32									185	104	290
Public	81	56	60	48									245	185	460
Large Group	23	0	1	0									23	2/63	2/63
<b>Testing</b>															
Skin Tests	8		10	20									38	45	175
Chest X-Rays	9	4	3	1									17	22	70
<b>Specimen Collection</b>	36	39	40	31									146	205	568
<b>Clinical Evaluation</b>	108	115	104	93									420	477	1178
<b>Treatment Services</b>	132	195	189	152									668	499	1640

KANE COUNTY DEPARTMENT OF HEALTH  
 Communicable Disease Control Monthly Report  
 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	59									214	328	755
Patients seen	13	18	22	23									76	132	349
<b>RESIDENCY</b>															
Aurora	4	6	6	7									23	91	203
Elgin/C'ville	1	1	3	2									7	6	36
Tri-Cities	2	3	3	4									12	16	54
Other	6	8	10	10									34	19	56
<b>AGE</b>															
0 - 18 Years	13	18	22	23									76	132	349
19 - 64 Years	0	0	0	0									0	0	1
> 64 Years	0	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	8									19	35	56

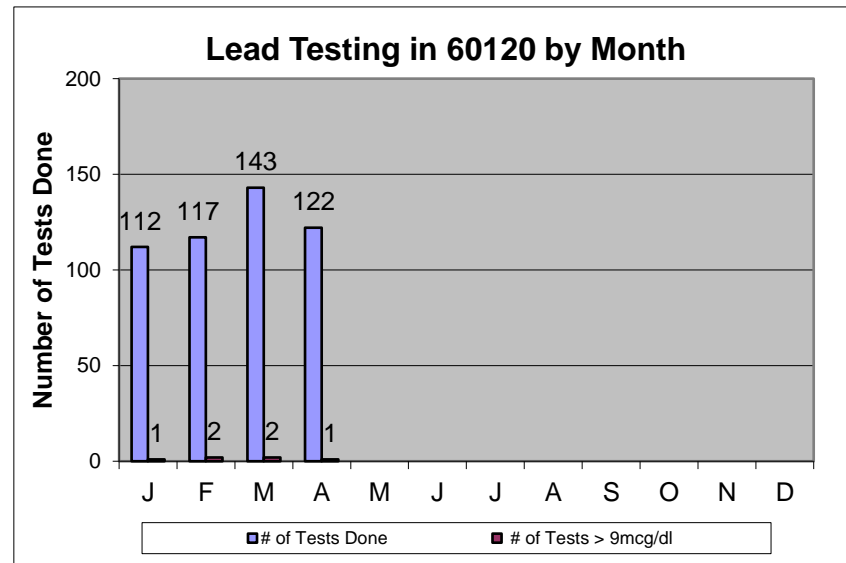
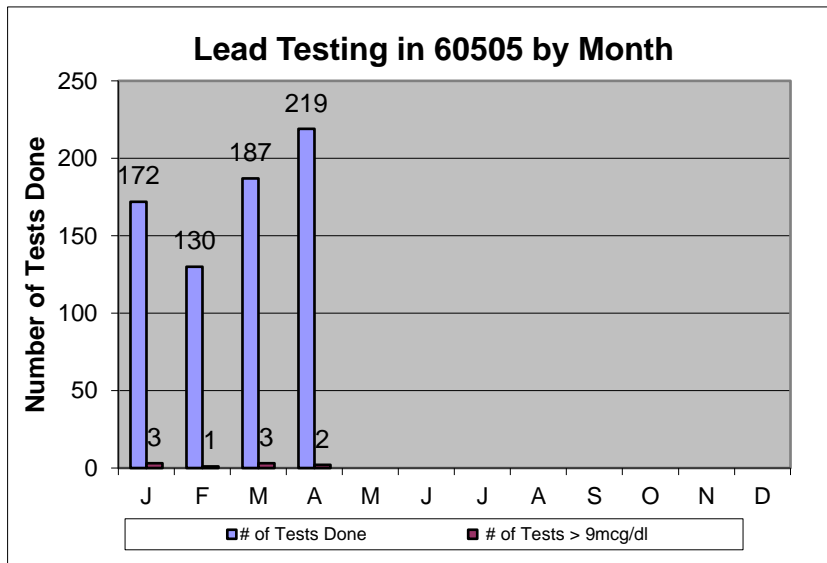
**Kane County Health Department  
Childhood Lead Prevention Program  
Case Management**

<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	0	0									0	1	1
10 – 19 mcg/dl.	0	0	0	0									0	1	8
<b>6 Months - 3 Years</b>															
>=20 mcg/dl	3	0	0	0									3	2	7
10 - 19 mcg/dl	1	2	2	0									5	10	27
<b>Total</b>	4	2	2	0									8	14	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	42	42	47											
Southern County	37	43	43	38											
<b>Total</b>	80	85	85	85											
	<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>Case Closures</b>	0	1	1	4									6	34	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	2	2	0									8	15	45
Repeat Visit	11	2	8	7									28	39	113
<b>Total</b>	15	4	10	7									36	54	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	0	2	7									14	15	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	53	41	16									144	178	523
Letters	63	50	84	44									241	342	969
Visits	17	6	13	18									54	81	230
Community Education	1	1	4	2									8	6	271
<b>Total</b>	115	110	142	80									447	607	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	219									708	713	1783
# of Tests > 9mcg/dl	3	1	3	2									9	7	38
<b>60120</b>															
# of Tests Done	112	117	143	122									494	455	1354
# of Tests > 9mcg/dl	1	2	2	1									6	9	24
<b>All Zip Codes</b>															
Tests Done	619	597	758	688									2662	2569	7001
Tests > 9mcg/dl	7	12	6	4									29	34	108

\* Data Not Available at Time of Printing



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

