

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	Month												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	0	0	0	1	0	0	0	1	1	1
Arbovirus Unspecified	7 day	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Campylobacteriosis*	24 hour	4	2	5	6	1	6	10	8	3	1	2	2	50	51	51
Creutzfeldt-Jakob Disease (CJD)	7 day	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Cryptosporidiosis	7 day	1	0	0	1	1	0	1	1	1	1	0	0	7	3	3
Haemophilus Influenzae Invasive Disease	24 hour	2	0	3	0	0	0	1	0	0	0	0	0	6	5	5
Hepatitis A	24 hour	0	0	0	0	1	0	0	0	0	0	0	3	4	5	5
Hepatitis B Acute	7 day	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hepatitis B Chronic	7 day	7	4	4	2	6	1	5	1	4	2	1	0	37	32	32
Hepatitis C Virus Acute Infection	7 day	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Hepatitis C Virus Infection Chronic or Resolved	7 day	20	11	16	19	12	8	9	7	19	8	10	11	150	116	116
Histoplasmosis	7 day	0	2	0	0	1	1	0	0	0	0	1	0	5	9	9
Influenza with ICU Hospitalization	24 hour	0	18	14	4	0	0	0	0	1	0	3	10	50	20	20
Legionellosis - Legionnaires Disease	7 day	1	1	0	0	3	3	4	1	1	1	1	1	17	11	11
Listeria Invasive Disease	7 day	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2
Lyme Disease	7 day	0	0	0	0	0	0	6	0	0	2	1	0	9	7	7
Malaria	7 day	0	0	0	0	0	1	0	1	0	0	0	0	2	1	1
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MRSA in Infants less than 61 days	24 hour	1	0	1	0	2	1	2	0	0	0	0	1	8	5	5
Mumps	24 hour	0	0	4	1	7	6	1	0	0	0	0	0	19	6	6
Pertussis	24 hour	1	0	1	1	0	3	1	3	0	1	1	1	13	41	41
Rabies, Potential Human Exposure	24 hour	0	0	1	1	1	2	0	15	6	1	5	0	32	32	32
Salmonellosis	7 day	1	3	1	4	1	5	7	7	4	7	12	2	54	42	42
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0	1	0	0	0	0	0	0	0	0	0	0	1	3	3
Shigellosis	7 day	0	0	0	0	1	0	1	0	5	0	1	0	8	18	18
Streptococcal Disease Invasive Group A%	24 hour	0	1	0	2	1	2	0	1	1	0	0	0	8	12	12
Streptococcal Toxic Shock Syndrome%	24 hour	0	0	1	0	2	0	0	0	0	0	0	0	3	5	5
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	1	0	0	1	0	0	0	0	0	0	0	2	2	2
Toxic Shock Syndrome due to S. aureus	7 day	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1
Varicella (Chickenpox)	24 hour	0	3	2	5	5	0	0	2	5	2	2	0	26	37	37
Vibriosis	7 day	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0	0	0	0	1	3	3
West Nile Virus Non-Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	0	1	0	0	0	1	4	4
Zika Virus Disease, Non-Congenital#	7 day	1	0	0	0	0	0	0	0	0	0	0	0	1	5	5

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

\* Newly reportable effective January 1, 2016

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

<sup>2</sup> 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	2017 YTD	2016 YTD	2016 Total
Food/Waterborne	4	2	2	0	1	2	0	2	0	1	0	0	14	0	0
Non-foodborne Clusters	1	2	0	0	2	0	1	0	1	0	2	5	14	19	19

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	40	48	54	47	46	39	48	48	52	26	42	31	521	483	483
Non-Reportable	49	48	55	29	64	64	52	68	43	43	42	29	586	490	490
Transfers	49	61	65	61	57	60	78	58	38	36	34	41	638	651	651
<b>Education</b>															
Provider	38	27	37	24	34	19	14	20	19	25	13	14	284	295	295
Public	10	10	9	13	12	18	13	14	11	8	4	6	128	134	134
Large Group	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>Testing</b>															
Specimen Collection	2	0	0	0	6	15	2	0	0	0	2	2	29	29	29
Clinical Evaluation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Treatment services	0	0	0	0	0	0	0	0	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 <sup>&amp;</sup>	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 TOTAL
<b>Sexually Transmitted Diseases</b>															
Chlamydia	209	189	148	174	188	177	186	197	184	176	150	108	2086	2154	2154
Gonorrhea	46	55	39	34	39	43	50	46	27	35	35	26	475	515	515
Early Syphilis (1°, 2°, Early Latent)	4	3	3	4	1	1	2	1	4	6	1	0	30	29	29
Syphilis (Congenital)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis (Other)	1	1	2	1	3	6	2	6	1	1	1	5	30	20	20
Syphilis TOTAL	5	4	5	5	4	7	4	7	5	7	2	5	60	39	39

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

1b. DISEASE REPORTED*	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD*	2016 YTD*	2016 TOTAL*
<b>HIV / AIDS</b>															
HIV Infections													***	23	23
AIDS													***	11	11

\* 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	313	292	205	236	260	241	262	275	236	218	189	134	2861	3348	3348
Non-Reportable	12	19	19	43	21	22	5	28	11	15	16	8	219	280	280
Transfers	5	10	7	8	10	8	2	6	3	3	9	0	71	144	144
<b>Education</b>															
Provider	0	5	5	5	2	2	4	2	5	1	0	2	33	27	27
Public	0	0	1	0	0	0	0	2	1	0	0	0	4	23	23
Large Group	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1
<b>Testing</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Specimen Collection</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Clinical Evaluation</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Treatment Services</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	2017 YTD	2016 YTD	2016 TOTAL
<b>1. DISEASE REPORTED</b>	5	2	0	1	0		2	2	0	0	0	2	14	17	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	0	3	2	2	0	0	1	2	18	17	17
Non-Reportable	3	1	2	3	3	5	7	6	8	13	4	2	57	32	32
Transfers	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
<b>Education</b>															
Provider	48	53	52	32	18	33	48	40	47	53	49	23	496	290	290
Public	81	56	60	48	35	64	72	66	75	88	81	55	781	460	460
Large Group	23	0	1	0	0	1	2	1	0	0	0	0	28	2/63	2/63
<b>Testing</b>															
Skin Tests	8		10	20	10	13	28	44	11	15	8	6	173	175	175
Chest X-Rays	9	4	3	1	4	2	4	4	2	7	1	1	42	70	70
<b>Specimen Collection</b>	36	39	40	31	26	43	38	33	23	29	25	27	390	568	568
<b>Clinical Evaluation</b>	108	115	104	93	110	138	121	110	100	8	66	10	1083	1178	1178
<b>Treatment Services</b>	132	195	189	152	135	159	193	206	167	165	130	128	1951	1640	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	70	83	48	106	89	173	78	32	893	823	823
Patients seen	13	18	22	23	27	31	21	38	56	76	42	21	388	376	376
<b>RESIDENCY</b>															
Aurora	4	6	6	7	10	14	12	16	16	40	21	9	161	222	222
Elgin/C'ville	1	1	3	2	1	3	2	5	5	6	4	7	40	39	39
Tri-Cities	2	3	3	4	8	9	3	6	8	8	11	0	65	58	58
Other	6	8	10	10	8	5	4	11	20	22	6	5	115	57	57
<b>AGE</b>															
0 - 18 Years	13	18	22	23	27	31	20	36	21	76	152	24	463	376	376
19 - 64 Years	0	0	0	0	0	0	1	2	35	516	19	2	575	1	1
> 64 Years	0	0	0	0	0	0	0	0	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	0	0	0	0	32	545	34	15	645	71	71

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

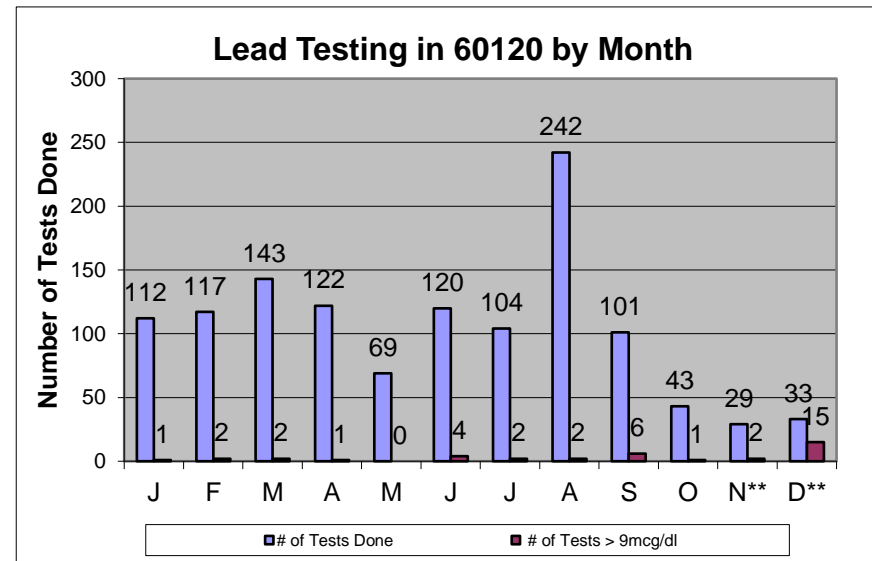
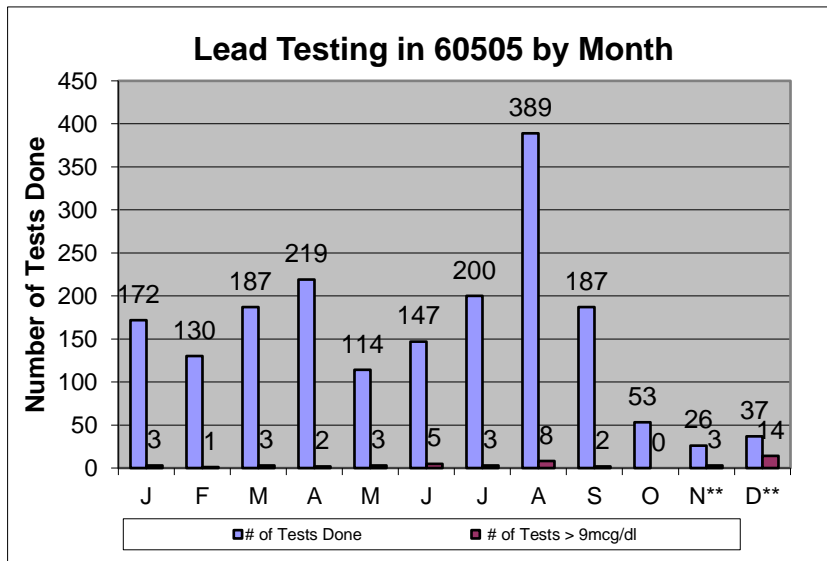
<b>NEW ENROLLEE Lead Levels</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 Total</b>	
<b>3 years to 6 Years</b>																
>= 20 mcg/dl	0	0	0	0	0	0	0	0	2	0	0	0	2	1	1	
10 – 19 mcg/dl.	0	0	0	0	0	2	0	2	1	0	0	0	5	7	8	
<b>6 Months - 3 Years</b>																
>=20 mcg/dl	3	0	0	0	0	1	0	0	1	0	1	0	6	6	7	
10 - 19 mcg/dl	1	2	2	0	2	3	1	3	1	3	3	5	26	26	27	
<b>Total</b>	4	2	2	0	2	6	1	5	5	3	4	5	39	40	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	45	47	45	45	47	46	46	44				
Southern County	37	43	43	38	38	42	43	46	49	48	45	41				
<b>Total</b>	80	85	85	85	83	89	88	91	96	94	91	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	4	1	2	3	1	5	7	7	36	59	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	2	6	1	7	4	3	4	5	40	42	45	
Repeat Visit	11	2	8	7	11	21	9	13	5	5	3	3	98	111	113	
<b>Total</b>	15	4	10	7	13	27	10	20	9	8	7	8	138	153	158	
<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>2017 YTD</b>	<b>2016 YTD</b>	<b>2016 Total</b>	
	5	0	2	7	7	8	3	6	2	0	1	0	41	35	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	50	39	51	64	50	43	68	23	532	490	523	
Letters	63	50	84	44	74	65	56	83	36	61	35	88	739	905	969	
Visits	17	6	13	18	22	34	18	25	12	10	8	9	192	223	230	
Community Education	1	1	4	2	1	1	1	75	1	2	15	2	4	785	269	271
<b>Total</b>	115	110	142	80	147	139	126	923	100	129	113	124	2248	1887	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	114	147	200	389	187	53	26	37	1861	1669	1783	
# of Tests > 9mcg/dl	3	1	3	2	3	5	3	8	2	0	3	14	47	35	38	
<b>60120</b>																
# of Tests Done	112	117	143	122	69	120	104	242	101	43	29	33	1235	1254	1354	
# of Tests > 9mcg/dl	1	2	2	1	0	4	2	2	6	1	2	15	38	24	24	
<b>All Zip Codes</b>																
Tests Done	619	597	758	688	364	635	682	1,286	680	253	163	199	6924	6483	7001	
Tests > 9mcg/dl	7	12	6	4	5	14	6	20	22	4	12	79	191	104	108	

\* Data Not Available at Time of Printing

\*\* Low numbers due to transaction from stellar to hhlps program



Kane County Health Department  
Childhood Lead Prevention Program  
Lead Testing Summary

