

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\***

DISEASE REPORTED	Reporting Time	2013												2013 YTD	2014 YTD	2014 TOTAL
		J	F	M	A	M	J	J	A	S	O	N	D			
Anaplasmosis	7 day	0	0											0	0	0
Anthrax	3 hour	0	0											0	0	0
Botulism, foodborne	3 hour	0	0											0	0	0
Botulism, other	24 hour	0	0											0	0	0
Brucellosis	7 day	0	0											0	0	0
Brucellosis, suspect bioterrorism	3 hour	0	0											0	0	0
California Encephalitis	7 day	0	0											0	0	0
Chickenpox ( <i>Varicella</i> )	24 hour	4	1											5	8	52
Chikungunya	7 day	2	0											2	0	0
Cholera	24 hour	0	0											0	0	0
Creutzfeldt-Jakob Disease*	7 day	0	0											0	0	0
Cryptosporidiosis	7 day	0	0											0	1	10
Cyclosporiasis	7 day	0	0											0	0	0
Denque	7 day	0	0											0	0	1
Diphtheria	24 hour	0	0											0	0	0
Eastern Equine Encephalitis	7 day	0	0											0	0	0
Ehrlichiosis	7 day	0	0											0	0	1
Enteric E.coli infections^	24 hour	0	0											0	1	9
Haemophilus influenzae, invasive	24 hour	0	0											0	0	4
Hantavirus	24 hour	0	0											0	0	0
Hemolytic Uremic Syndrome, post diarrheal	24 hour	0	0											0	0	0
Hepatitis A, acute	24 hour	0	0											0	2	3
Hepatitis B, acute	7 day	1	0											1	0	2
Hepatitis B, chronic	7 day	1	1											2	5	32
Hepatitis C, acute and chronic	7 day	12	10											22	19	126
Hepatitis D, acute	7 day	0	0											0	0	0
Histoplasmosis	7 day	0	1											1	0	2
Influenza Death ( < 18 years)	7 day	0	0											0	0	0
Influenza, ICU admission	3 hour	6	2											8	12	44
Influenza, Novel Influenza A	3 hour	0	0											0	0	0
Legionellosis	7 day	0	0											0	1	9
Leprosy	7 day	0	0											0	0	0
Leptospirosis	7 day	0	0											0	0	0
Listeriosis	7 day	0	0											0	0	2
Lyme disease	7 day	0	0											0	1	3
Malaria	7 day	0	0											0	0	1
Measles	24 hour	0	0											0	0	0
Mumps	24 hour	2	0											2	0	1
Neisseria meningitidis, invasive	24 hour	0	0											0	0	0
Pertussis	24 hour	2	0											2	7	16
Plague	3 hour	0	0											0	0	0
Poliovmyelitis	24 hour	0	0											0	0	0
Psittacosis	7 day	0	0											0	0	0
Q-fever	7 day	0	0											0	0	0
Q-fever, suspect bioterrorism	3 hour	0	0											0	0	0
Rabies, Human	24 hour	0	0											0	0	0
Rabies, Potential Human Exposure	24 hour	1	0											1	2	40
Reye Syndrome	7 day	0	0											0	0	0
Rocky Mountain spotted fever	7 day	0	0											0	0	1
Rubella	24 hour	0	0											0	0	0
Salmonellosis	7 day	1	3											4	12	90
Severe Acute Respiratory Syndrome (SARS)*	3 hour	0	0											0	0	0
Shigellosis	7 day	1	4											5	4	51
Smallpox	3 hour	0	0											0	0	0
Smallpox Vaccination Complication*	24 hour	0	0											0	0	0

St. Louis Encephalitis	7 day	0	0													0	0	0
Staphylococcus aureus (high level vancomycin resistant)	24 hour	0	0													0	0	0
Staphylococcus aureus (intermediate vancomycin resistant)	24 hour	0	0													0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), community cluster *	24 hour	0	0													0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old	24 hour	0	0													0	0	2
Streptococcal infections, Group A invasive disease %	24 hour	2	1													3	4	16
Streptococcus pneumoniae, Invasive Disease, in those < 5 years old **	7 day	0	0													0	0	0
Tetanus	7 day	0	0													0	0	0
Toxic shock syndrome, staphylococcus aureus	7 day	0	0													0	0	0
Trichinosis	7 day	0	0													0	0	0
Tularemia	7 day	0	1													1	0	0
Tularemia, suspect bioterrorism	3 hour	0	0													0	0	0
Typhoid Fever	24 hour	0	0													0	0	0
Typhus	24 hour	0	0													0	0	0
Unusual case	3 hour	0	0													0	0	4
Vibriosis (Non-cholera)	7 day	0	0													0	0	1
West Nile Virus	7 day	0	0													0	0	2
Western Equine Encephalitis	7 day	0	0													0	0	0
Yersiniosis	7 day	0	0													0	0	0

& includes confirmed and probable cases

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

% Includes streptococcal toxic shock syndrome and necrotizing fasciitis

\* Newly reportable Effective March 3, 2008

^ O157:H7, STEC, EIEC, ETEC, EPEC

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
Food/Waterborne	1	0											1	0	3
Non-foodborne Clusters	2	1											3	4	20

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
<b>Disease Investigation</b>															
Reportable	35	24											59	79	524
Non-Reportable	33	35											68	62	385
Transfers	27	54											81	35	364
<b>Education</b>															
Provider	10	22											32	21	170
Public	8	15											23	6	90
Large Group	1/40	0											1/40	2/62	5/174
<b>Testing</b>	0	0											0	0	0
<b>Specimen Collection</b>	52	14											66	7	48
<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	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
Sexually Transmitted Diseases															
Chlamydia	141	163											304	316	1844
Gonorrhea	24	27											51	49	251
Syphilis (1°,2°,Latent)	0	0											0	1	12
Syphilis (Congenital)	0	0											0	0	0
Syphilis (Other)	1	0											1	1	10
Syphilis TOTAL	1	0	0	0	0	0	0		0	0	0	0	1	2	22

1b. DISEASE REPORTED *	J	F	M	A	M	J	J	A	S	O	N	D	2014 YTD*	2013 YTD*	Cumulative (**)
HIV / AIDS															
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	2014 YTD^	2013 YTD	2013 TOTAL
<b>Disease Investigation</b>															
Reportable	182	213											395	445	2357
Non-Reportable	17	12											29	60	250
Transfers	2	3											5	12	69
<b>Education</b>															
Provider	2	2											4	5	52
Public	3	2											5	11	48
Large Group	0	0											0	0	1/10
<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

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	2015 YTD	2014 YTD	2014 TOTAL
<b>1. DISEASE REPORTED</b>	1	3											4	1	12

<b>2. TUBERCULOSIS WORK UNIT</b>	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
<b>Disease Investigation</b>															
Reportable	1	3											4	1	12
Non-Reportable	0	0											0	1	20
Transfers	0	1											1	0	4
<b>Education</b>															
Provider	16	16											32	27	189
Public	20	23											43	44	259
Large Group	0	0											0	0	3/84
<b>Testing</b>															
Skin Tests	10	9											19	44	448
Chest X-Rays	15	12											27	55	308
<b>Specimen Collection</b>	68	48											116	142	1089
<b>Clinical Evaluation</b>	64	63											127	170	1003
<b>Treatment Services</b>	140	103											243	264	1553

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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 TOTAL</b>
Shots given	61	94											155	125	891
Patients seen	27	57											84	49	416
<b>RESIDENCY</b>															
Aurora	16	15											31	22	209
Elgin/C'ville	1	29											30	2	21
Tri-Cities	5	6											11	12	113
Other	5	7											12	13	73
<b>AGE</b>															
0 - 18 Years	27	28											55	46	412
19 - 64 Years	0	29											29	3	4
> 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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 TOTAL</b>
Shots given	19	6											25	162	914

**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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 Total</b>
<b>3 years to 6 Years</b>															
>= 20 mcg/dl	0	0											0	0	1
10 - 19 mcg/dl.	1	1											2	0	15
<b>6 Months - 3 Years</b>															
>=20 mcg/dl	0	0											0	3	5
10 - 19 mcg/dl	3	3											6	5	40
<b>Total</b>	4	4	0	0	0	0	0	0	0	0	0	0	8	8	61

<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	50	47										
Southern County	44	45										
<b>Total</b>	94	92	0	0	0	0	0	0	0	0	0	0

	<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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 Total</b>
<b>Case Closures</b>	6	5											11	11	85

<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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 Total</b>
Initial Visit	5	3											8	9	57
Repeat Visit	4	4											8	7	97
<b>Total</b>	9	7	0	0	0	0	0	0	0	0	0	0	16	16	154

	<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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 Total</b>
<b>NURSE HOME VISITS ATTEMPTED NOT COMPLETED</b>	1	5											6	9	62

<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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 Total</b>
Calls	54	8											62	38	435
Letters	80	114											194	196	1010
Visits	23	12											35	23	261
Community Education	1	1											2	3	268
<b>Total</b>	158	135	0	0	0	0	0	0	0	0	0	0	293	260	1974

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

	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
<b>High Risk Zip Codes</b>															
<b>60505</b>															
Tests Done	91	119											210	335	2592
Tests > 9mcg/dl	1	1											2	6	49
<b>60120</b>															
Tests Done	48	105											153	217	1859
Tests > 9mcg/dl	1	2											3	6	66
<b>All Zip Codes</b>															
Tests Done	316	480											796	1291	9524
Tests > 9mcg/dl	3	7											10	25	189

\* Data Not Available at Time of Printing

