

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	0							0	0	0
Anthrax	3 hour	0	0	0	0	0	0							0	0	0
Botulism, foodborne	3 hour	0	0	0	0	0	0							0	0	0
Botulism, other	24 hour	0	0	0	0	0	0							0	0	0
Brucellosis	24 hour	0	0	0	0	0	0							0	0	0
Brucellosis, suspect bioterrorism	3 hour	0	0	0	0	0	0							0	0	0
California Encephalitis	7 day	0	0	0	0	0	0							0	0	0
Chickenpox (Varicella)	24 hour	4	1	4	1	2	3							15	25	52
Chikungunya	7 day	2	0	0	0	0	0							2	0	0
Cholera	24 hour	0	0	0	0	0	0							0	0	0
Creutzfeldt-Jakob Disease*	7 day	0	0	1	0	0	0							1	0	0
Cryptosporidiosis	7 day	0	0	0	0	0	0							0	5	10
Cyclosporiasis	7 day	0	0	0	0	1	0							1	0	0
Denque	7 day	0	0	0	0	0	0							0	0	1
Diphtheria	3 hour	0	0	0	0	0	0							0	0	0
Eastern Equine Encephalitis	7 day	0	0	0	0	0	0							0	0	0
Ehrlichiosis	7 day	0	0	0	0	0	0							0	1	1
Enteric E.coli infections^	24 hour	0	0	0	0	5	2							7	2	9
Haemophilus influenzae, invasive	24 hour	0	0	0	0	0	3							3	3	4
Hantavirus	24 hour	0	0	0	0	0	0							0	0	0
Hemolytic Uremic Syndrome, post diarrheal	24 hour	0	0	0	0	0	0							0	0	0
Hepatitis A, acute	24 hour	0	0	0	0	0	0							0	3	3
Hepatitis B, acute	7 day	2	0	0	0	0	0							2	1	2
Hepatitis B, chronic	7 day	1	2	3	4	5	3							18	15	32
Hepatitis C, acute and chronic	7 day	12	12	11	10	8	18							71	60	126
Hepatitis D, acute	7 day	0	0	0	0	0	0							0	0	0
Histoplasmosis	7 day	0	1	0	0	0	0							1	1	2
Influenza Death ( < 18 years)	7 day	0	0	0	0	0	0							0	0	0
Influenza, ICU admission	24 hour	6	2	4	5	1	0							18	14	44
Influenza, Novel Influenza A	3 hour	0	0	0	0	0	0							0	0	0
Legionellosis	7 day	0	0	0	0	0	0							0	2	9
Leprosy	7 day	0	0	0	0	0	0							0	0	0
Leptospirosis	7 day	0	0	0	0	0	0							0	0	0
Listeriosis	7 day	0	0	0	0	0	0							0	0	2
Lyme disease	7 day	0	0	0	0	0	3							3	1	3
Malaria	7 day	0	0	0	1	0	0							1	1	1
Measles	24 hour	0	0	0	0	0	0							0	0	0
Mumps	24 hour	2	0	0	0	1	0							3	0	1
Neisseria meningitidis, invasive	24 hour	0	0	0	0	0	0							0	0	0
Pertussis	24 hour	2	0	0	1	0	0							3	8	16
Plague	3 hour	0	0	0	0	0	0							0	0	0
Poliovirus	3 hour	0	0	0	0	0	0							0	0	0
Psittacosis	7 day	0	0	0	0	0	0							0	0	0
Q-fever	24 hour	0	0	0	0	0	0							0	0	0
Q-fever, suspect bioterrorism	3 hour	0	0	0	0	0	0							0	0	0
Rabies, Human	24 hour	0	0	0	0	0	0							0	0	0
Rabies, Potential Human Exposure	24 hour	1	1	3	0	2	9							16	6	40
Reye Syndrome	7 day	0	0	0	0	0	0							0	0	0
Rocky Mountain spotted fever	7 day	0	0	0	0	0	0							0	0	1
Rubella	24 hour	0	0	0	0	0	0							0	0	0
Salmonellosis	7 day	1	4	4	13	9	5							36	37	90
Severe Acute Respiratory Syndrome (SARS)*	3 hour	0	0	0	0	0	0							0	0	0
Shigellosis	7 day	1	4	4	2	2	1							14	36	51
Smallpox	3 hour	0	0	0	0	0	0							0	0	0
Smallpox Vaccination Complication*	24 hour	0	0	0	0	0	0							0	0	0

St. Louis Encephalitis	7 day	0	0	0	0	0	0								0	0	0
Staphylococcus aureus (high level vancomycin resistant)	24 hour	0	0	0	0	0	0								0	0	0
Staphylococcus aureus (intermediate vancomycin resistant)	24 hour	0	0	0	0	0	0								0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), community cluster *	24 hour	0	0	0	0	0	0								0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old	24 hour	0	0	1	0	0	1								2	1	2
Streptococcal infections, Group A invasive disease %	24 hour	2	1	0	1	1	2								7	11	16
Streptococcus pneumoniae, Invasive Disease, in those < 5 years old **	7 day	0	0	0	0	0	0								0	0	0
Tetanus	7 day	0	0	0	0	0	0								0	0	0
Toxic shock syndrome, staphylococcus aureus	7 day	0	0	0	0	0	0								0	0	0
Trichinosis	7 day	0	0	0	0	0	0								0	0	0
Tularemia	24 hour	0	1	0	0	0	0								1	0	0
Tularemia, suspect bioterrorism	3 hour	0	0	0	0	0	0								0	0	0
Typhoid Fever	24 hour	0	0	0	0	0	0								0	0	0
Typhus	24 hour	0	0	0	0	0	0								0	0	0
Unusual case	3 hour	0	0	0	0	0	0								0	1	4
Vibriosis (Non-cholera)	7 day	0	0	0	0	0	0								0	0	1
West Nile Virus	7 day	0	0	0	0	0	0								0	0	2
Western Equine Encephalitis	7 day	0	0	0	0	0	0								0	0	0
Yersiniosis	7 day	0	0	0	0	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	0	0	0	1							2	3	3
Non-foodborne Clusters	2	1	0	3	0	0							6	14	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	36	29	35	38	36	51							225	233	524
Non-Reportable	33	42	30	22	14	22							163	218	385
Transfers	27	55	41	40	37	39							239	129	364
<b>Education</b>															
Provider	10	22	19	18	14	26							109	61	170
Public	8	15	3	8	12	12							58	31	90
Large Group	1/40	0	0	2/59	0	0							3/99	5/174	5/174
<b>Testing</b>															
Specimen Collection	0	0	0	0	0	0							0	0	0
Clinical Evaluation	52	14	0	3	0	5							74	29	48
Treatment services	0	0	0	0	0	0							0	0	0

KANE COUNTY DEPARTMENT OF HEALTH  
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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	2015 YTD	2014 YTD	2014 TOTAL
<b>Sexually Transmitted Diseases</b>															
Chlamydia	160	143	157	142	154	162							918	895	1844
Gonorrhea	31	27	25	25	21	24							153	136	251
Syphilis (1°,2°,Latent)	1	1	1	1	1	0							5	5	12
Syphilis (Congenital)	0	0	0	0	0	0							0	0	0
Syphilis (Other)	2	0	0	3	0	0							5	4	10
<b>Syphilis TOTAL</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>9</b>	<b>22</b>

1b. DISEASE REPORTED *	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD*	2014 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	2015 YTD^	2014 YTD	2014 TOTAL
<b>Disease Investigation</b>															
Reportable	182	213	201	178	168	214							1156	1274	2357
Non-Reportable	17	12	29	28	22	22							130	134	250
Transfers	8	5	3	8	3	5							32	36	69
<b>Education</b>															
Provider	2	2	2	1	1	2							10	13	52
Public	3	2	3	2	3	3							16	21	48
Large Group	0	0	0	0	0	0							0	1/10	1/10
<b>Testing</b>	0	0	0	0	0	0							0	0	0
<b>Specimen Collection</b>	0	0	0	0	0	0							0	0	0
<b>Clinical Evaluation</b>	0	0	0	0	0	0							0	0	0
<b>Treatment Services</b>	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	2015 YTD	2014 YTD	2014 TOTAL
<b>1. DISEASE REPORTED</b>	1	3	0	1	0	0							5	5	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	0	1	0	0							5	5	12
Non-Reportable	0	0	1	1	2	2							6	11	20
Transfers	0	1	1	1	0	1							4	3	4
<b>Education</b>															
Provider	16	16	13	22	19	40							126	81	189
Public	20	23	20	27	17	21							128	145	259
Large Group	0	0	0	1/10	4/500	2/200							5/510	1/60	3/84
<b>Testing</b>															
Skin Tests	10	9	20	11	296	35							381	250	448
Chest X-Rays	15	12	14	14	6	9							70	192	308
<b>Specimen Collection</b>	68	48	60	60	54	63							353	636	1089
<b>Clinical Evaluation</b>	64	63	94	89	86	139							535	600	1003
<b>Treatment Services</b>	140	103	97	71	45	63							519	776	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	60	54	89	114							472	337	891
Patients seen	27	57	22	24	33	49							212	140	416
<b>RESIDENCY</b>															
Aurora	16	15	7	14	26	32							110	67	209
Elgin/C'ville	1	29	4	3	2	5							44	6	21
Tri-Cities	5	6	8	4	1	7							31	40	113
Other	5	7	3	3	4	5							27	27	73
<b>AGE</b>															
0 - 18 Years	27	28	22	24	33	49							183	136	412
19 - 64 Years	0	29	0	0	0	0							29	4	4
> 64 Years	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>2015 YTD</b>	<b>2014 YTD</b>	<b>2014 TOTAL</b>
Shots given	19	6	0	0	0	0							25	170	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	1	0	0							1	0	1
10 - 19 mcg/dl.	1	1	0	0	1	1							4	5	15
<b>6 Months - 3 Years</b>															
>=20 mcg/dl	0	0	0	0	0	1							1	3	5
10 - 19 mcg/dl	3	3	6	1	2	3							18	22	40
<b>Total</b>	4	4	6	2	3	5	0	0	0	0	0	0	24	30	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	48	44	44	48						
Southern County	44	45	48	46	53	48						
<b>Total</b>	94	92	96	90	97	96	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	1	8	2	3							25	37	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	4	5	2	4							23	35	57
Repeat Visit	4	4	18	8	10	18							62	62	97
<b>Total</b>	9	7	22	13	12	22	0	0	0	0	0	0	85	97	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	5	9	4	7							31	31	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	29	25	25	51							192	128	435
Letters	80	114	80	82	57	129							542	557	1010
Visits	23	12	47	28	32	37							179	133	261
Community Education	1	1	2	86	1	1							92	218	268
<b>Total</b>	158	135	158	221	115	218	0	0	0	0	0	0	1005	1036	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	219	298	222	192							1141	1337	2592
Tests > 9mcg/dl	1	1	4	3	5	2							16	19	49
<b>60120</b>															
Tests Done	48	105	170	161	151	129							764	853	1859
Tests > 9mcg/dl	1	2	3	4	3	1							14	28	66
<b>All Zip Codes</b>															
Tests Done	316	480	801	926	811	734							4068	4629	9524
Tests > 9mcg/dl	3	7	10	13	16	10							59	81	189

\* Data Not Available at Time of Printing

