

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
Anthrax	3 hour	0	0	0										0	0	0
Botulism, foodborne	3 hour	0	0	0										0	0	0
Botulism, other	24 hour	0	0	0										0	0	0
Brucellosis	24 hour	0	0	0										0	0	0
Brucellosis, suspect bioterrorism	3 hour	0	0	0										0	0	0
California Encephalitis	7 day	0	0	0										0	0	0
Chickenpox (<i>Varicella</i>)	24 hour	4	1	4										9	14	52
Chikungunya	7 day	2	0	0										2	0	0
Cholera	24 hour	0	0	0										0	0	0
Creutzfeldt-Jakob Disease*	7 day	0	0	1										1	0	0
Cryptosporidiosis	7 day	0	0	1										1	1	10
Cyclosporiasis	7 day	0	0	0										0	0	0
Denque	7 day	0	0	0										0	0	1
Diphtheria	3 hour	0	0	0										0	0	0
Eastern Equine Encephalitis	7 day	0	0	0										0	0	0
Ehrlichiosis	7 day	0	0	0										0	0	1
Enteric E.coli infections^	24 hour	0	0	0										0	1	9
Haemophilus influenzae, invasive	24 hour	0	0	0										0	2	4
Hantavirus	24 hour	0	0	0										0	0	0
Hemolytic Uremic Syndrome, post diarrheal	24 hour	0	0	0										0	0	0
Hepatitis A, acute	24 hour	0	0	0										0	2	3
Hepatitis B, acute	7 day	1	0	0										1	0	2
Hepatitis B, chronic	7 day	1	2	3										6	7	32
Hepatitis C, acute and chronic	7 day	12	11	10										33	28	126
Hepatitis D, acute	7 day	0	0	0										0	0	0
Histoplasmosis	7 day	0	1	0										1	0	2
Influenza Death (< 18 years)	7 day	0	0	0										0	0	0
Influenza, ICU admission	24 hour	6	2	4										12	12	44
Influenza, Novel Influenza A	3 hour	0	0	0										0	0	0
Legionellosis	7 day	0	0	0										0	1	9
Leprosy	7 day	0	0	0										0	0	0
Leptospirosis	7 day	0	0	0										0	0	0
Listeriosis	7 day	0	0	0										0	0	2
Lyme disease	7 day	0	0	0										0	1	3
Malaria	7 day	0	0	0										0	0	1
Measles	24 hour	0	0	0										0	0	0
Mumps	24 hour	2	0	0										2	0	1
Neisseria meningitidis, invasive	24 hour	0	0	0										0	0	0
Pertussis	24 hour	2	0	0										2	8	16
Plague	3 hour	0	0	0										0	0	0
Poliovmyelitis	3 hour	0	0	0										0	0	0
Psittacosis	7 day	0	0	0										0	0	0
Q-fever	24 hour	0	0	0										0	0	0
Q-fever, suspect bioterrorism	3 hour	0	0	0										0	0	0
Rabies, Human	24 hour	0	0	0										0	0	0
Rabies, Potential Human Exposure	24 hour	1	1	3										5	3	40
Reye Syndrome	7 day	0	0	0										0	0	0
Rocky Mountain spotted fever	7 day	0	0	0										0	0	1
Rubella	24 hour	0	0	0										0	0	0
Salmonellosis	7 day	1	4	3										8	19	90
Severe Acute Respiratory Syndrome (SARS)*	3 hour	0	0	0										0	0	0
Shigellosis	7 day	1	4	4										9	6	51
Smallpox	3 hour	0	0	0										0	0	0
Smallpox Vaccination Complication*	24 hour	0	0	0										0	0	0

St. Louis Encephalitis	7 day	0	0	0													0	0	0
Staphylococcus aureus (high level vancomycin resistant)	24 hour	0	0	0													0	0	0
Staphylococcus aureus (intermediate vancomycin resistant)	24 hour	0	0	0													0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), community cluster *	24 hour	0	0	0													0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old	24 hour	0	0	1													1	0	2
Streptococcal infections, Group A invasive disease %	24 hour	2	1	0													3	6	16
Streptococcus pneumoniae, Invasive Disease, in those < 5 years old **	7 day	0	0	0													0	0	0
Tetanus	7 day	0	0	0													0	0	0
Toxic shock syndrome, staphylococcus aureus	7 day	0	0	0													0	0	0
Trichinosis	7 day	0	0	0													0	0	0
Tularemia	24 hour	0	1	0													1	0	0
Tularemia, suspect bioterrorism	3 hour	0	0	0													0	0	0
Typhoid Fever	24 hour	0	0	0													0	0	0
Typhus	24 hour	0	0	0													0	0	0
Unusual case	3 hour	0	0	0													0	0	4
Vibriosis (Non-cholera)	7 day	0	0	0													0	0	1
West Nile Virus	7 day	0	0	0													0	0	2
Western Equine Encephalitis	7 day	0	0	0													0	0	0
Yersiniosis	7 day	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										1	0	3
Non-foodborne Clusters	2	1	0										3	9	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
Disease Investigation															
Reportable	35	28	34										97	111	524
Non-Reportable	33	42	24										99	101	385
Transfers	27	55	40										122	57	364
Education															
Provider	10	22	19										51	27	170
Public	8	15	3										26	14	90
Large Group	1/40	0	0										1/40	3/122	5/174
Testing	0	0	0										0	0	0
Specimen Collection	52	14	0										66	18	48
Clinical Evaluation	0	0	0										0	0	0
Treatment services	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	2015 YTD	2014 YTD	2014 TOTAL
Sexually Transmitted Diseases															
Chlamydia	151	141	152										444	478	1844
Gonorrhea	28	27	25										80	72	251
Syphilis (1°,2°,Latent)	1	0	0										1	1	12
Syphilis (Congenital)	0	0	0										0	0	0
Syphilis (Other)	2	0	0										2	1	10
Syphilis TOTAL	3	0	0	0	0	0	0		0	0	0	0	3	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
Disease Investigation															
Reportable	182	213	201										596	683	2357
Non-Reportable	17	12	29										58	88	250
Transfers	8	2	2										12	24	69
Education															
Provider	2	2	2										6	8	52
Public	3	2	3										8	16	48
Large Group	0	0	0										0	0	1/10
Testing	0	0	0										0	0	0
Specimen Collection	0	0	0										0	0	0
Clinical Evaluation	0	0	0										0	0	0
Treatment Services	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
1. DISEASE REPORTED	1	3	0										4	3	12

2. TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
Disease Investigation															
Reportable	1	3	0										4	3	12
Non-Reportable	0	0	1										1	4	20
Transfers	0	1	1										2	0	4
Education															
Provider	16	16	13										45	39	189
Public	20	23	20										63	80	259
Large Group	0	0	0										0	1/60	3/84
Testing															
Skin Tests	10	9	20										39	81	448
Chest X-Rays	15	12	14										41	84	308
Specimen Collection	68	48	60										176	230	1089
Clinical Evaluation	64	63	94										221	282	1003
Treatment Services	140	103	97										340	398	1553

KANE COUNTY DEPARTMENT OF HEALTH
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 D. Immunization Services

VACCINES (Excludes Influenza)	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
Shots given	61	94	60										215	176	891
Patients seen	27	57	22										106	73	416
RESIDENCY															
Aurora	16	15	7										38	27	209
Elgin/C'ville	1	29	4										34	6	21
Tri-Cities	5	6	8										19	22	113
Other	5	7	3										15	18	73
AGE															
0 - 18 Years	27	28	22										77	70	412
19 - 64 Years	0	29	0										29	3	4
> 64 Years	0	0	0										0	0	0

Influenza Vaccine Only	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 TOTAL
Shots given	19	6	0										25	167	914

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

NEW ENROLLEE Lead Levels	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
3 years to 6 Years															
>= 20 mcg/dl	0	0	0										0	0	1
10 - 19 mcg/dl.	1	1	0										2	1	15
6 Months - 3 Years															
>=20 mcg/dl	0	0	0										0	3	5
10 - 19 mcg/dl	3	3	6										12	10	40
Total	4	4	6	0	0	0	0	0	0	0	0	0	14	14	61

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	50	47	48									
Southern County	44	45	48									
Total	94	92	96	0	0	0	0	0	0	0	0	0

	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
Case Closures	6	5	1										12	17	85

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
Initial Visit	5	3	4										12	13	57
Repeat Visit	4	4	18										26	17	97
Total	9	7	22	0	0	0	0	0	0	0	0	0	38	30	154

	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
NURSE HOME VISITS ATTEMPTED NOT COMPLETED	1	5	5										11	9	62

EDUCATIONAL INTERVENTIONS	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
Calls	54	8	29										91	47	435
Letters	80	114	80										274	265	1010
Visits	23	12	47										82	42	261
Community Education	1	1	2										4	108	268
Total	158	135	158	0	0	0	0	0	0	0	0	0	451	462	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
High Risk Zip Codes															
60505															
Tests Done	91	119	219										429	606	2592
Tests > 9mcg/dl	1	1	4										6	7	49
60120															
Tests Done	48	105	170										323	398	1859
Tests > 9mcg/dl	1	2	3										6	11	66
All Zip Codes															
Tests Done	316	480	801										1597	2202	9524
Tests > 9mcg/dl	3	7	10										20	33	189

* Data Not Available at Time of Printing

