

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
Anthrax	3 hour	0	0	0	0										0	0	0
Botulism, foodborne	3 hour	0	0	0	0										0	0	0
Botulism, other	24 hour	0	0	0	0										0	0	0
Brucellosis	24 hour	0	0	0	0										0	0	0
Brucellosis, suspect bioterrorism	3 hour	0	0	0	0										0	0	0
California Encephalitis	7 day	0	0	0	0										0	0	0
Chickenpox (Varicella)	24 hour	4	1	4	1										10	17	52
Chikungunya	7 day	2	0	0	0										2	0	0
Cholera	24 hour	0	0	0	0										0	0	0
Creutzfeldt-Jakob Disease*	7 day	0	0	1	0										1	0	0
Cryptosporidiosis	7 day	0	0	0	0										0	3	10
Cyclosporiasis	7 day	0	0	0	0										0	0	0
Denque	7 day	0	0	0	0										0	0	1
Diphtheria	3 hour	0	0	0	0										0	0	0
Eastern Equine Encephalitis	7 day	0	0	0	0										0	0	0
Ehrlichiosis	7 day	0	0	0	0										0	0	1
Enteric E.coli infections^	24 hour	0	0	0	0										0	2	9
Haemophilus influenzae, invasive	24 hour	0	0	0	0										0	2	4
Hantavirus	24 hour	0	0	0	0										0	0	0
Hemolytic Uremic Syndrome, post diarrheal	24 hour	0	0	0	0										0	0	0
Hepatitis A, acute	24 hour	0	0	0	0										0	2	3
Hepatitis B, acute	7 day	1	0	0	0										1	0	2
Hepatitis B, chronic	7 day	1	2	3	2										8	8	32
Hepatitis C, acute and chronic	7 day	12	12	11	8										43	37	126
Hepatitis D, acute	7 day	0	0	0	0										0	0	0
Histoplasmosis	7 day	0	1	0	0										1	0	2
Influenza Death (< 18 years)	7 day	0	0	0	0										0	0	0
Influenza, ICU admission	24 hour	6	2	4	5										17	13	44
Influenza, Novel Influenza A	3 hour	0	0	0	0										0	0	0
Legionellosis	7 day	0	0	0	0										0	1	9
Leprosy	7 day	0	0	0	0										0	0	0
Leptospirosis	7 day	0	0	0	0										0	0	0
Listeriosis	7 day	0	0	0	0										0	0	2
Lyme disease	7 day	0	0	0	0										0	1	3
Malaria	7 day	0	0	0	0										0	1	1
Measles	24 hour	0	0	0	0										0	0	0
Mumps	24 hour	2	0	0	0										2	0	1
Neisseria meningitidis, invasive	24 hour	0	0	0	0										0	0	0
Pertussis	24 hour	2	0	0	1										3	8	16
Plague	3 hour	0	0	0	0										0	0	0
Poliovmyelitis	3 hour	0	0	0	0										0	0	0
Psittacosis	7 day	0	0	0	0										0	0	0
Q-fever	24 hour	0	0	0	0										0	0	0
Q-fever, suspect bioterrorism	3 hour	0	0	0	0										0	0	0
Rabies, Human	24 hour	0	0	0	0										0	0	0
Rabies, Potential Human Exposure	24 hour	1	1	3	0										5	4	40
Reye Syndrome	7 day	0	0	0	0										0	0	0
Rocky Mountain spotted fever	7 day	0	0	0	0										0	0	1
Rubella	24 hour	0	0	0	0										0	0	0
Salmonellosis	7 day	1	4	4	6										15	27	90
Severe Acute Respiratory Syndrome (SARS)*	3 hour	0	0	0	0										0	0	0
Shigellosis	7 day	1	4	3	1										9	11	51
Smallpox	3 hour	0	0	0	0										0	0	0
Smallpox Vaccination Complication*	24 hour	0	0	0	0										0	0	0

St. Louis Encephalitis	7 day	0	0	0	0											0	0	0
Staphylococcus aureus (high level vancomycin resistant)	24 hour	0	0	0	0											0	0	0
Staphylococcus aureus (intermediate vancomycin resistant)	24 hour	0	0	0	0											0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), community cluster *	24 hour	0	0	0	0											0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old	24 hour	0	0	1	0											1	1	2
Streptococcal infections, Group A invasive disease %	24 hour	2	1	0	1											4	7	16
Streptococcus pneumoniae, Invasive Disease, in those < 5 years old **	7 day	0	0	0	0											0	0	0
Tetanus	7 day	0	0	0	0											0	0	0
Toxic shock syndrome, staphylococcus aureus	7 day	0	0	0	0											0	0	0
Trichinosis	7 day	0	0	0	0											0	0	0
Tularemia	24 hour	0	1	0	0											1	0	0
Tularemia, suspect bioterrorism	3 hour	0	0	0	0											0	0	0
Typhoid Fever	24 hour	0	0	0	0											0	0	0
Typhus	24 hour	0	0	0	0											0	0	0
Unusual case	3 hour	0	0	0	0											0	1	4
Vibriosis (Non-cholera)	7 day	0	0	0	0											0	0	1
West Nile Virus	7 day	0	0	0	0											0	0	2
Western Equine Encephalitis	7 day	0	0	0	0											0	0	0
Yersiniosis	7 day	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									1	1	3
Non-foodborne Clusters	2	1	0	3									6	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	29	34	25									123	145	524
Non-Reportable	33	43	30	16									122	141	385
Transfers	27	55	41	40									163	77	364
Education															
Provider	10	22	19	18									69	37	170
Public	8	15	3	8									34	20	90
Large Group	1/40	0	0	2/59									3/99	5/174	5/174
Testing	0	0	0	0									0	0	0
Specimen Collection	52	14	0	3									69	24	48
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	2015 YTD	2014 YTD	2014 TOTAL
Sexually Transmitted Diseases															
Chlamydia	151	139	162	119									571	614	1844
Gonorrhea	28	26	28	21									103	91	251
Syphilis (1°,2°,Latent)	1	1	1	1									4	3	12
Syphilis (Congenital)	0	0	0	0									0	0	0
Syphilis (Other)	2	0	0	1									3	2	10
Syphilis TOTAL	3	1	1	2	0	0	0		0	0	0	0	7	5	22

1b. DISEASE REPORTED *	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD*	2014 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	2015 YTD^	2014 YTD	2014 TOTAL
Disease Investigation															
Reportable	182	213	201	178									774	870	2357
Non-Reportable	17	12	29	28									86	96	250
Transfers	8	5	3	7									23	26	69
Education															
Provider	2	2	2	1									7	11	52
Public	3	2	3	2									10	21	48
Large Group	0	0	0	0									0	0	1/10
Testing	0	0	0	0									0	0	0
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
 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	1									5	5	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	1									5	5	12
Non-Reportable	0	0	1	1									2	5	20
Transfers	0	1	1	1									3	1	4
Education															
Provider	16	16	13	22									67	52	189
Public	20	23	20	27									90	101	259
Large Group	0	0	0	1/10									1/10	1/60	3/84
Testing															
Skin Tests	10	9	20	11									50	98	448
Chest X-Rays	15	12	14	14									55	109	308
Specimen Collection	68	48	60	60									236	322	1089
Clinical Evaluation	64	63	94	89									310	405	1003
Treatment Services	140	103	97	71									411	536	1553

KANE COUNTY DEPARTMENT OF HEALTH
 Communicable Disease Control Monthly Report
 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	54									269	227	891
Patients seen	27	57	22	24									130	95	416
RESIDENCY															
Aurora	16	15	7	14									52	40	209
Elgin/C'ville	1	29	4	3									37	6	21
Tri-Cities	5	6	8	4									23	27	113
Other	5	7	3	3									18	22	73
AGE															
0 - 18 Years	27	28	22	24									101	92	412
19 - 64 Years	0	29	0	0									29	3	4
> 64 Years	0	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	0									25	169	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	1									1	0	1
10 - 19 mcg/dl.	1	1	0	0									2	2	15
6 Months - 3 Years															
>=20 mcg/dl	0	0	0	0									0	3	5
10 - 19 mcg/dl	3	3	6	1									13	15	40
Total	4	4	6	2	0	0	0	0	0	0	0	0	16	20	61

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	50	47	48	44								
Southern County	44	45	48	46								
Total	94	92	96	90	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	8									20	18	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	5									17	21	57
Repeat Visit	4	4	18	8									34	35	97
Total	9	7	22	13	0	0	0	0	0	0	0	0	51	56	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	9									20	17	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	25									116	66	435
Letters	80	114	80	82									356	321	1010
Visits	23	12	47	28									110	75	261
Community Education	1	1	2	86									90	214	268
Total	158	135	158	221	0	0	0	0	0	0	0	0	672	676	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	205									634	832	2592
Tests > 9mcg/dl	1	1	4	5									11	10	49
60120															
Tests Done	48	105	170	185									508	562	1859
Tests > 9mcg/dl	1	2	3	4									10	15	66
All Zip Codes															
Tests Done	316	480	801	865									2462	2977	9524
Tests > 9mcg/dl	3	7	10	11									31	47	189

* Data Not Available at Time of Printing

