

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

St. Louis Encephalitis	7 day	0														0	0	0
Staphylococcus aureus (high level vancomycin resistant)	24 hour	0														0	0	0
Staphylococcus aureus (intermediate vancomycin resistant)	24 hour	0														0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), community cluster *	24 hour	0														0	0	0
Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old	24 hour	0														0	0	2
Streptococcal infections, Group A invasive disease %	24 hour	2														2	3	16
Streptococcus pneumoniae, Invasive Disease, in those < 5 years old **	7 day	0														0	0	0
Tetanus	7 day	0														0	0	0
Toxic shock syndrome, staphylococcus aureus	7 day	0														0	0	0
Trichinosis	7 day	0														0	0	0
Tularemia	7 day	0														0	0	0
Tularemia, suspect bioterrorism	3 hour	0														0	0	0
Typhoid Fever	24 hour	0														0	0	0
Typhus	24 hour	0														0	0	0
Unusual case	3 hour	0														0	0	4
Vibriosis (Non-cholera)	7 day	0														0	0	1
West Nile Virus	7 day	0														0	0	2
Western Equine Encephalitis	7 day	0														0	0	0
Yersiniosis	7 day	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												1	0	3
Non-foodborne Clusters	2												2	2	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	31												31	53	524
Non-Reportable	28												28	28	385
Transfers	26												26	22	364
Education															
Provider	10												10	9	170
Public	8												8	4	90
Large Group	1/40												1/40	2/62	5/174
Testing															
Specimen Collection	52												52	5	48
Clinical Evaluation	0												0	0	0
Treatment services	0												0	0	0

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 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	150												150	177	1844
Gonorrhea	23												23	30	251
Syphilis (1°,2°,Latent)	0												0	0	12
Syphilis (Congenital)	0												0	0	0
Syphilis (Other)	0												0	0	10
Syphilis TOTAL	0	0	0	0	0	0	0		0	0	0	0	0	0	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												182	244	2357
Non-Reportable	17												17	34	250
Transfers	2												2	6	69
Education															
Provider	2												2	2	52
Public	3												3	5	48
Large Group	0												0	0	1/10
Testing	0												0	0	0
Specimen Collection	0												0	0	0
Clinical Evaluation	0												0	0	0
Treatment Services	0												0	0	0

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 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												1	1	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												1	1	12
Non-Reportable	0												0	1	20
Transfers	0												0	0	4
Education															
Provider	16												16	14	189
Public	20												20	30	259
Large Group	0												0	0	3/84
Testing															
Skin Tests	10												10	34	448
Chest X-Rays	15												15	34	308
Specimen Collection	68												68	80	1089
Clinical Evaluation	64												64	85	1003
Treatment Services	140												140	144	1553

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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												61	59	891
Patients seen	27												27	24	416
RESIDENCY															
Aurora	16												16	13	209
Elgin/C'ville	1												1	2	21
Tri-Cities	5												5	5	113
Other	5												5	4	73
AGE															
0 - 18 Years	27												27	24	412
19 - 64 Years	0												0	0	4
> 64 Years	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												19	151	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
10 - 19 mcg/dl	1												1	0	15
6 Months - 3 Years															
>=20 mcg/dl	0												0	2	5
10 - 19 mcg/dl	3												3	1	40
Total	4	0	0	0	0	0	0	0	0	0	0	0	4	3	61

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	50											
Southern County	44											
Total	94	0	0	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												6	7	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												5	3	57
Repeat Visit	4												4	3	97
Total	9	0	0	0	0	0	0	0	0	0	0	0	9	6	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												1	1	62

EDUCATIONAL INTERVENTIONS	J	F	M	A	M	J	J	A	S	O	N	D	2015 YTD	2014 YTD	2014 Total
Calls	54												54	24	435
Letters	80												80	147	1010
Visits	23												23	10	261
Community Education	1												1	1	268
Total	158	0	0	0	0	0	0	0	0	0	0	0	158	182	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												91	188	2592
Tests > 9mcg/dl	1												1	5	49
60120															
Tests Done	48												48	122	1859
Tests > 9mcg/dl	1												1	2	66
All Zip Codes															
Tests Done	316												316	756	9524
Tests > 9mcg/dl	3												3	16	189

* Data Not Available at Time of Printing

