

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													2016	2015	2015
		J	F	M	A	M	J	J	A	S	O	N	D	YTD	YTD	TOTAL
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	24 hour	0												0	0	0
Brucellosis, suspect bioterrorism	3 hour	0												0	0	0
California Encephalitis	7 day	0												0	0	0
Campylobacter *	7 day	2												2	NA	NA
Chickenpox (<i>Varicella</i>)	24 hour	5												5	4	24
Chikungunya	7 day	0												0	2	3
Cholera	24 hour	0												0	0	0
Creutzfeldt-Jakob Disease	7 day	0												0	0	0
Cryptosporidiosis	7 day	0												0	0	3
Cyclosporiasis	7 day	0												0	0	2
Denque	7 day	0												0	0	0
Diphtheria	3 hour	0												0	0	0
Eastern Equine Encephalitis	7 day	0												0	0	0
Ehrlichiosis	7 day	0												0	0	0
Enteric E.coli infections^	24 hour	0												0	0	7
Haemophilus influenzae, invasive	24 hour	0												0	0	7
Hantavirus	24 hour	0												0	0	0
Hemolytic Uremic Syndrome, post diarrheal	24 hour	0												0	0	0
Hepatitis A, acute	24 hour	2												2	0	3
Hepatitis B, acute	7 day	0												0	2	2
Hepatitis B, chronic	7 day	2												2	1	34
Hepatitis C, acute and chronic	7 day	8												8	12	139
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	24 hour	0												0	6	20
Influenza, Novel Influenza A	3 hour	0												0	0	0
Legionellosis	7 day	1												1	0	6
Leprosy	7 day	0												0	0	0
Leptospirosis	7 day	0												0	0	0
Listeriosis	7 day	1												1	0	0
Lyme disease	7 day	0												0	0	7
Malaria	7 day	0												0	0	1
Measles	24 hour	0												0	0	0
Mumps	24 hour	1												1	2	4
Neisseria meningitidis, invasive	24 hour	0												0	0	0
Pertussis	24 hour	11												11	2	10
Plague	3 hour	0												0	0	0
Poliomyelitis	3 hour	0												0	0	0
Psittacosis	7 day	0												0	0	0
Q-fever	24 hour	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	1												1	1	31
Reye Syndrome	7 day	0												0	0	0
Rocky Mountain spotted fever	7 day	0												0	0	0
Rubella	24 hour	0												0	0	0
Salmonellosis	7 day	2												2	1	98
Severe Acute Respiratory Syndrome (SARS)	3 hour	0												0	0	0
Shigellosis	7 day	1												1	1	27
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	3
Streptococcal infections, Group A invasive disease %	24 hour	2																	2	2	13
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	1
Trichinosis	7 day	0																	0	0	0
Tularemia	24 hour	0																	0	0	1
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	0
Vibriosis (Non-cholera)	7 day	0																	0	0	0
West Nile Virus	7 day	0																	0	0	4
Western Equine Encephalitis	7 day	0																	0	0	0
Yersiniosis	7 day	0																	0	0	1
Zika Virus #	24 hour	0																	0	NA	NA

& includes confirmed and probable cases

* Newly reportable effective January 1, 2016

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

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

% Includes streptococcal toxic shock syndrome and necrotizing fasciitis

not reportable, but IDPH collecting data as of January 15, 2016

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 TOTAL
Food/Waterborne	0												0	1	5
Non-foodborne Clusters	3												3	2	13

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 TOTAL
Disease Investigation															
Reportable	39												39	36	453
Non-Reportable	27												27	33	336
Transfers	30												30	27	517
Education															
Provider	20												20	10	239
Public	8												8	8	131
Large Group	0												0	1/40	3/99
Testing	0												0	0	0
Specimen Collection	2												2	52	125
Clinical Evaluation	0												0	0	0
Treatment services	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	2016 YTD	2015 YTD	2015 TOTAL
Sexually Transmitted Diseases															
Chlamydia	135												135	167	1856
Gonorrhea	28												28	33	320
Syphilis (1°,2°,Latent)	1												1	1	18
Syphilis (Congenital)	0												0	0	1
Syphilis (Other)	1												1	3	14
Syphilis TOTAL	2	0	0	0	0	0	0	0	0	0	0	0	2	4	33

1b. DISEASE REPORTED *	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD*	2015 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	2016 YTD	2015 YTD	2015 TOTAL
Disease Investigation															
Reportable	190												190	182	2303
Non-Reportable	11												11	17	261
Transfers	4												4	8	74
Education															
Provider	2												2	2	21
Public	2												2	3	31
Large Group	0												0	0	0
Testing															
Specimen Collection	0												0	0	0
Clinical Evaluation	0												0	0	0
Treatment Services	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	2016 YTD	2015 YTD	2015 TOTAL
1. DISEASE REPORTED	0												0	1	18

2. TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 TOTAL
Disease Investigation															
Reportable	0												0	1	18
Non-Reportable	3												3	0	22
Transfers	0												0	0	6
Education															
Provider	36												36	16	259
Public	50												50	20	312
Large Group	0												0	0	9/732
Testing															
Skin Tests	20												20	10	494
Chest X-Rays	5												5	15	124
Specimen Collection	51												51	68	644
Clinical Evaluation	119												119	64	1052
Treatment Services	112												112	140	1340

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	2016 YTD	2015 YTD	2015 TOTAL
Shots given	89												89	61	1309
Patients seen	31												31	27	612
RESIDENCY															
Aurora	22												22	16	356
Elgin/C'ville	0												0	1	72
Tri-Cities	3												3	5	96
Other	6												6	5	88
AGE															
0 - 18 Years	31												31	27	561
19 - 64 Years	0												0	0	51
> 64 Years	0												0	0	0

Influenza Vaccine Only	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 TOTAL
Shots given	14												14	19	699

**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	2016 YTD	2015 YTD	2015 Total
3 years to 6 Years															
>= 20 mcg/dl	1												1	0	3
10 - 19 mcg/dl.	0												0	1	15
6 Months - 3 Years															
>=20 mcg/dl	0												0	0	4
10 - 19 mcg/dl	4												4	3	33
Total	5	0	0	0	0	0	0	0	0	0	0	0	5	4	55

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	47											
Southern County	49											
Total	96	0	0	0	0	0	0	0	0	0	0	0

	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 Total
Case Closures	8												8	6	85

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 Total
Initial Visit	5												5	5	57
Repeat Visit	6												6	4	97
Total	11	0	0	0	0	0	0	0	0	0	0	0	11	9	154

	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 Total
NURSE HOME VISITS ATTEMPTED NOT COMPLETED	5												5	1	62

EDUCATIONAL INTERVENTIONS	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 Total
Calls	51												51	54	435
Letters	85												85	80	1010
Visits	12												12	23	261
Community Education	1												1	1	268
Total	149	0	0	0	0	0	0	0	0	0	0	0	149	158	1974

Kane County Health Department Childhood Lead Prevention Program Lead Testing Summary

	J	F	M	A	M	J	J	A	S	O	N	D	2016 YTD	2015 YTD	2015 Total
High Risk Zip Codes															
60505															
Tests Done	189												189	91	2320
Tests > 9mcg/dl	1												1	1	38
60120															
Tests Done	132												132	48	1653
Tests > 9mcg/dl	5												5	1	43
All Zip Codes															
Tests Done	681												681	316	8711
Tests > 9mcg/dl	12												12	1	146

* Data Not Available at Time of Printing

