

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	0	0
Anthrax	3 hour	0	0	0	0	0	0	0	0					0	0	0
Botulism, foodborne	3 hour	0	0	0	0	0	0	0	0					0	0	0
Botulism, other	24 hour	0	0	0	0	0	0	0	0					0	0	0
Brucellosis	24 hour	0	0	0	0	0	0	0	0					0	0	0
Brucellosis, suspect bioterrorism	3 hour	0	0	0	0	0	0	0	0					0	0	0
California Encephalitis	7 day	0	0	0	0	0	0	0	0					0	0	0
Chickenpox (<i>Varicella</i>)	24 hour	4	1	4	1	2	3	0	0					15	31	52
Chikungunya	7 day	2	0	0	0	0	0	0	0					2	0	0
Cholera	24 hour	0	0	0	0	0	0	0	0					0	0	0
Creutzfeldt-Jakob Disease*	7 day	0	0	1	0	0	0	0	0					1	0	0
Cryptosporidiosis	7 day	0	0	0	0	0	0	0	1					1	10	10
Cyclosporiasis	7 day	0	0	0	0	1	0	0	0					1	0	0
Denque	7 day	0	0	0	0	0	0	0	0					0	0	1
Diphtheria	3 hour	0	0	0	0	0	0	0	0					0	0	0
Eastern Equine Encephalitis	7 day	0	0	0	0	0	0	0	0					0	0	0
Ehrlichiosis	7 day	0	0	0	0	0	0	0	0					0	1	1
Enteric E.coli infections^	24 hour	0	0	0	0	5	1	1	0					7	6	9
Haemophilus influenzae, invasive	24 hour	0	0	0	0	0	3	0	1					4	3	4
Hantavirus	24 hour	0	0	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	0	0
Hepatitis A, acute	24 hour	0	0	0	0	0	0	0	1					1	3	3
Hepatitis B, acute	7 day	2	0	0	0	0	0	0	0					2	1	2
Hepatitis B, chronic	7 day	1	2	3	4	5	4	4	0					23	21	32
Hepatitis C, acute and chronic	7 day	12	12	11	10	8	18	14	10					95	92	126
Hepatitis D, acute	7 day	0	0	0	0	0	0	0	0					0	0	0
Histoplasmosis	7 day	0	1	0	0	0	0	0	0					1	2	2
Influenza Death (< 18 years)	7 day	0	0	0	0	0	0	0	0					0	0	0
Influenza, ICU admission	24 hour	6	2	4	5	1	0	1	0					19	14	44
Influenza, Novel Influenza A	3 hour	0	0	0	0	0	0	0	0					0	0	0
Legionellosis	7 day	0	0	0	0	0	0	2	0					2	3	9
Leprosy	7 day	0	0	0	0	0	0	0	0					0	0	0
Leptospirosis	7 day	0	0	0	0	0	0	0	0					0	0	0
Listeriosis	7 day	0	0	0	0	0	0	0	0					0	1	2
Lyme disease	7 day	0	0	0	0	0	4	0	0					4	3	3
Malaria	7 day	0	0	0	1	0	0	0	0					1	1	1
Measles	24 hour	0	0	0	0	0	0	0	0					0	0	0
Mumps	24 hour	2	0	0	0	0	1	1	0					4	0	1
Neisseria meningitidis, invasive	24 hour	0	0	0	0	0	0	0	0					0	0	0
Pertussis	24 hour	2	0	0	1	0	0	1	1					5	9	16
Plague	3 hour	0	0	0	0	0	0	0	0					0	0	0
Poliomyelitis	3 hour	0	0	0	0	0	0	0	0					0	0	0
Psittacosis	7 day	0	0	0	0	0	0	0	0					0	0	0
Q-fever	24 hour	0	0	0	0	0	0	0	0					0	0	0
Q-fever, suspect bioterrorism	3 hour	0	0	0	0	0	0	0	0					0	0	0
Rabies, Human	24 hour	0	0	0	0	0	0	0	0					0	0	0
Rabies, Potential Human Exposure	24 hour	1	1	3	0	2	9	3	1					20	19	40
Reye Syndrome	7 day	0	0	0	0	0	0	0	0					0	0	0
Rocky Mountain spotted fever	7 day	0	0	0	0	0	0	0	0					0	1	1
Rubella	24 hour	0	0	0	0	0	0	0	0					0	0	0
Salmonellosis	7 day	1	4	4	13	9	6	4	11					52	59	90
Severe Acute Respiratory Syndrome (SARS)*	3 hour	0	0	0	0	0	0	0	0					0	0	0
Shigellosis	7 day	1	4	4	2	2	1	2	0					16	46	51
Smallpox	3 hour	0	0	0	0	0	0	0	0					0	0	0

Smallpox Vaccination Complication*	24 hour	0	0	0	0	0	0	0	0					0	0	0
St. Louis Encephalitis	7 day	0	0	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	0	0
Staphylococcus aureus (intermediate vancomycin resistant)	24 hour	0	0	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	0	0
Staphylococcus aureus, methicillin resistant (MRSA), in those <61 days old	24 hour	0	0	1	0	0	1	0	0					2	2	2
Streptococcal infections, Group A invasive disease %	24 hour	2	1	0	1	1	2	0	0					7	15	16
Streptococcus pneumoniae, Invasive Disease, in those < 5 years old **	7 day	0	0	0	0	0	0	0	0					0	0	0
Tetanus	7 day	0	0	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	0	0
Trichinosis	7 day	0	0	0	0	0	0	0	0					0	0	0
Tularemia	24 hour	0	1	0	0	0	0	0	0					1	0	0
Tularemia, suspect bioterrorism	3 hour	0	0	0	0	0	0	0	0					0	0	0
Typhoid Fever	24 hour	0	0	0	0	0	0	0	0					0	0	0
Typhus	24 hour	0	0	0	0	0	0	0	0					0	0	0
Unusual case	3 hour	0	0	0	0	0	0	0	0					0	1	4
Vibriosis (Non-cholera)	7 day	0	0	0	0	0	0	0	0					0	1	1
West Nile Virus	7 day	0	0	0	0	0	0	0	0					0	1	2
Western Equine Encephalitis	7 day	0	0	0	0	0	0	0	0					0	0	0
Yersiniosis	7 day	0	0	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	0					4	3	3
Non-foodborne Clusters	2	1	0	3	0	0	0	1					7	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
Disease Investigation															
Reportable	36	29	35	38	36	53	33	26					286	345	524
Non-Reportable	33	42	30	22	14	25	33	28					227	286	385
Transfers	27	55	41	40	37	39	64	43					346	207	364
Education															
Provider	10	22	19	18	14	26	17	21					147	80	170
Public	8	15	3	8	12	12	23	12					93	49	90
Large Group	1/40	0	0	2/59	0	0	0	0					3/99	5/174	5/174
Testing															
Specimen Collection	52	14	0	3	0	5	2	4					80	37	48
Clinical Evaluation	0	0	0	0	0	0	0	0					0	0	0
Treatment services	0	0	0	0	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	164	147	158	150	153	156	163	145					1236	1211	1844
Gonorrhea	32	27	25	25	23	23	32	18					205	169	251
Syphilis (1°,2°,Latent)	1	1	1	1	2	0	0	5					11	10	12
Syphilis (Congenital)	0	0	0	0	0	0	0	0					0	0	0
Syphilis (Other)	2	0	1	3	0	0	0	0					6	5	10
Syphilis TOTAL	3	1	2	4	2	0	0	5	0	0	0	0	17	15	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	168	214	204	170					1530	1704	2357
Non-Reportable	17	12	29	28	22	22	26	15					171	181	250
Transfers	8	3	3	8	3	8	3	6					42	51	69
Education															
Provider	2	2	2	1	1	2	1	2					13	36	52
Public	3	2	3	2	3	3	4	3					23	39	48
Large Group	0	0	0	0	0	0	0	0					0	1/10	1/10
Testing	0	0	0	0	0	0	0	0					0	0	0
Specimen Collection	0	0	0	0	0	0	0	0					0	0	0
Clinical Evaluation	0	0	0	0	0	0	0	0					0	0	0
Treatment Services	0	0	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
1. DISEASE REPORTED	1	3	0	1	0	0	2	0					7	10	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	0	0	2	0					7	10	12
Non-Reportable	0	0	1	1	2	2	4	6					16	12	20
Transfers	0	1	1	1	0	1	0	0					4	4	4
Education															
Provider	16	16	13	22	19	40	23	23					172	119	189
Public	20	23	20	27	17	21	33	41					202	182	259
Large Group	0	0	0	1/10	4/500	2/200	0	1/14					8/724	1/60	3/84
Testing															
Skin Tests	10	9	20	11	296	35	33	26					440	350	448
Chest X-Rays	15	12	14	14	6	9	14	3					87	243	308
Specimen Collection	68	48	60	60	54	63	54	56					463	814	1089
Clinical Evaluation	64	63	94	89	86	139	122	89					746	824	1003
Treatment Services	140	103	97	71	45	63	104	133					756	1103	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	89	114	152	264					888	656	891
Patients seen	27	57	22	24	33	49	71	149					432	301	416
RESIDENCY															
Aurora	16	15	7	14	26	32	46	72					228	150	209
Elgin/C'ville	1	29	4	3	2	5	3	14					61	16	21
Tri-Cities	5	6	8	4	1	7	10	37					78	90	113
Other	5	7	3	3	4	5	12	26					65	45	73
AGE															
0 - 18 Years	27	28	22	24	33	49	70	128					381	297	412
19 - 64 Years	0	29	0	0	0	0	1	21					51	4	4
> 64 Years	0	0	0	0	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	0	0	0	0					25	170	914