

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^{1,2}

DISEASE REPORTED	Reporting Time	2018												2018 YTD	2017 YTD	2017 Total
		J	F	M	A	M	J	J	A	S	O	N	D			
Anaplasma phagocytophilum (formerly HGA)	7 day	0	0	0	0	0								0	0	1
Campylobacteriosis*	24 hour	1	2	6	14	11								34	18	52
Creutzfeldt-Jakob Disease (CJD)	7 day	1	0	0	0	0								1	1	1
Cryptosporidiosis	7 day	0	1	0	0	0								1	3	7
Haemophilus Influenzae Invasive Disease	24 hour	1	0	0	1	2								4	5	6
Hepatitis A	24 hour	1	0	0	0	0								1	1	4
Hepatitis B Acute	7 day	0	0	0	0	0								0	1	1
Hepatitis B Chronic	7 day	7	1	2	1	1								12	23	38
Hepatitis C Virus Acute Infection	7 day	0	0	1	0	1								2	1	1
Hepatitis C Virus Chronic Infection	7 day	11	5	7	9	24								56	78	149
Histoplasmosis	7 day	0	0	0	1	0								1	3	5
Influenza with ICU Hospitalization	24 hour	29	27	9	7	0								72	36	50
Legionellosis - Legionnaires Disease	7 day	0	0	0	0	1								1	5	17
Listeria Invasive Disease	7 day	0	0	0	0	0								0	0	1
Lyme Disease	7 day	0	1	0	0	0								1	0	9
Malaria	7 day	0	0	0	0	0								0	0	2
MRSA in Infants less than 61 days	24 hour	0	1	0	1	0								2	4	9
Mumps	24 hour	0	0	0	0	2								2	12	19
Pediatric Influenza Death	7 day	0	0	0	1	0								1	0	0
Pertussis	24 hour	0	3	3	2	2								10	3	13
Rabies, Potential Human Exposure	24 hour	0	0	1	1	5								7	3	34
Salmonellosis	7 day	3	5	1	3	5								17	10	55
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0	0	0								0	0	0
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0	1	0	0	0								1	1	1
Shigellosis	7 day	0	1	0	1	1								3	1	9
Spotted Fever Rickettsioses	7 day	0	0	1	0	0								1	0	0
Streptococcal Disease Invasive Group A [%]	24 hour	0	4	1	1	0								6	4	8
Streptococcal Toxic Shock Syndrome [%]	24 hour	1	0	0	0	0								1	3	3
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	0	0	0	0								0	2	2
Toxic Shock Syndrome due to S. aureus	7 day	0	0	0	0	0								0	1	1
Varicella (Chickenpox)	24 hour	1	2	3	1	4								11	15	26
Vibriosis	7 day	0	0	0	0	0								0	0	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0								0	0	1
West Nile Virus Non-Neuroinvasive Disease	7 day	0	0	0	0	0								0	0	1
Zika Virus Disease, Non-Congenital [#]	7 day	0	0	0	0	0								0	1	1

¹ Includes confirmed and probable cases

* Newly reportable effective January 1, 2016

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

² Data are provisional and subject to change

[%] Includes streptococcal necrotizing fasciitis

[#] Data collection began January 15, 2016

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 Total
Food/Waterborne	1	0	0	0	0								1	2	14
Non-foodborne Clusters	17	4	5	3	1								30	12	14

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 Total
Disease Investigation															
Reportable	56	54	35	44	59								248	235	529
Non-Reportable	65	50	51	44	50								260	250	619
Transfers	43	41	37	43	37								201	293	640
Education															
Provider	20	11	18	13	16								78	160	285
Public	5	1	9	5	9								29	54	128
Large Group	0	0	0	0	0								0	0	0
Testing	0	0	0	0	0								0	0	0
Specimen Collection	0	0	0	0	0								0	8	33
Clinical Evaluation	0	0	0	0	0								0	0	0
Treatment services	0	0	0	0	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	2018 YTD	2017 YTD	2017 TOTAL
Sexually Transmitted Diseases															
Chlamydia	186	176	187	190	175								914	909	2169
Gonorrhea	27	28	43	38	40								176	213	494
Syphilis (1°,2°,Latent)	2	3	4	1	0								10	15	31
Syphilis (Congenital)	0	0	0	0	0								0	0	0
Syphilis (Other)	4	7	3	1	0								15	9	24
Syphilis TOTAL	6	10	7	2	0								25	24	55

[&] Data are provisional and subject to change

1b. DISEASE REPORTED*	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD*	2017 YTD*	2017 TOTAL*
HIV / AIDS															
HIV Infections													***	***	25
AIDS													***	***	8

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report

*** Data not available at time of printing, or suppressed due to very low count

2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Disease Investigation															
Reportable	307	277	305	302	306								1497	1540	3709
OOJs [#] and Transfers	92	70	71	73	91								397	394	982
Non-Reportable	13	13	9	5	3								43	75	143
Education															
Provider	0	1	0	1	5								7	17	33
Public	0	0	0	0	1								1	1	4
Large Group	0	0	0	0	0								0	1	1
Testing	0	0	0	0	0								0	0	0
Specimen Collection	0	0	0	0	0								0	0	0
Clinical Evaluation	0	0	0	0	0								0	0	0
Treatment Services	0	0	0	0	0								0	0	0

[#] OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention activities.

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 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	2018 YTD	2017 YTD	2017 TOTAL
1. DISEASE REPORTED	1	0	0	3	0								4	8	14

2. TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Disease Investigation															
Reportable	1	0	0	3	0								4	8	18
Non-Reportable	0	8	5	6	9								28	12	57
Transfers	0	0	0	0	0								0	0	1
Education															
Provider	35	80	77	89	77								358	203	496
Public	44	64	55	97	68								328	280	781
Large Group	0	1	0	2	0								3	24	28
Testing															
Skin Tests	11	7	6	16	9								49	48	173
Chest X-Rays	8	0	0	4	3								15	21	42
Specimen Collection	33	26	31	37	33								160	172	390
Clinical Evaluation	97	4	114	146	85								446	530	1083
Treatment Services	144	130	170	139	92								675	803	1951

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 D. Immunization Services

VACCINES (Excludes Influenza)	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Shots given	72	74	33	51	46								276	284	893
Patients seen	32	29	14	19	18								112	103	388
RESIDENCY															
Aurora	8	16	7	9	10								50	33	161
Elgin/C'ville	6	8	2	3	1								20	8	40
Tri-Cities	6	1	0	0	3								10	20	65
Other	12	4	2	7	4								29	42	115
AGE															
0 - 18 Years	32	29	14	18	18								111	103	463
19 - 64 Years	2	0	1	0	0								3	0	575
> 64 Years	0	0	0	1	0								1	0	0

Influenza Vaccine Only	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 TOTAL
Shots given	31	18	2	5	2								58	19	645

Kane County Health Department
Childhood Lead Prevention Program
Case Management

2017 YTD	2017 Total
0	2
0	5
3	6
7	26
10	39

2017 YTD	2017 Total
10	36

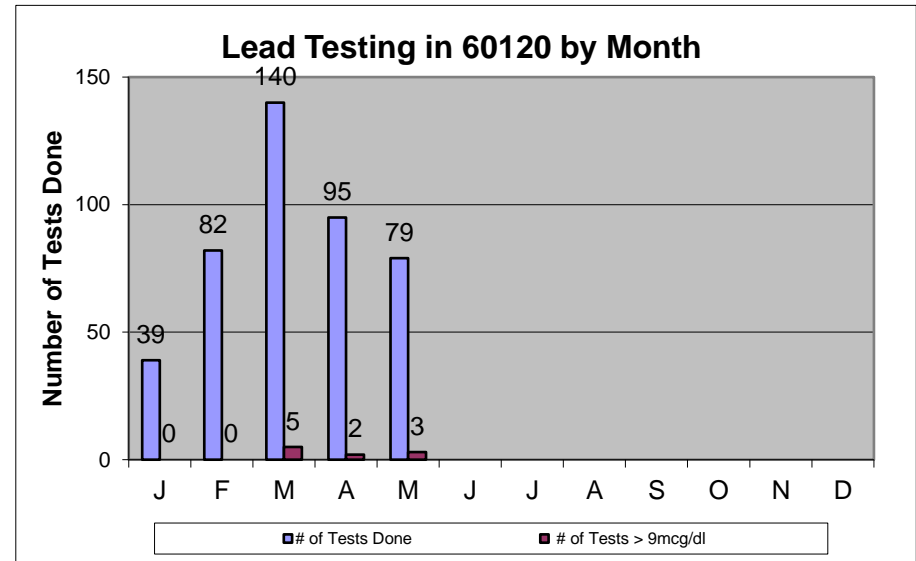
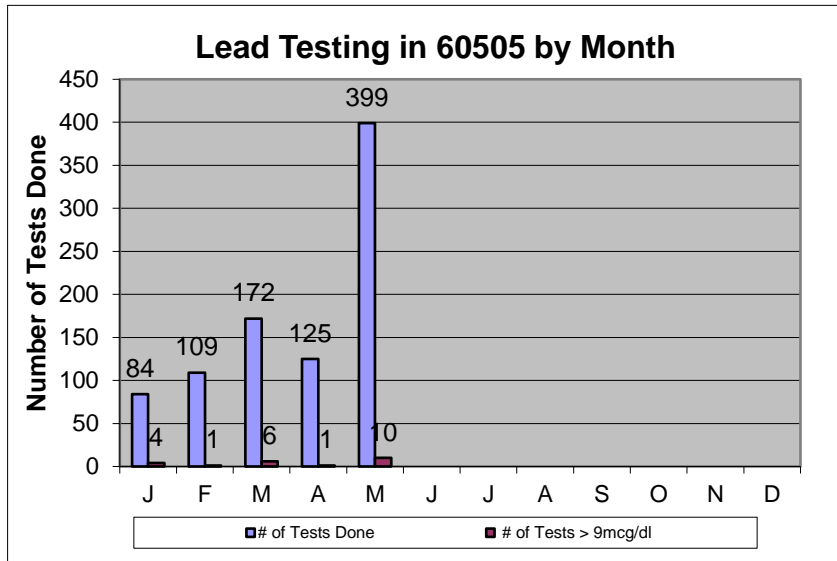
2017 YTD	2017 Total
10	40
39	98
49	138

2017 YTD	2017 Total
21	41

2017 YTD	2017 Total
194	532
315	739
76	192
9	785
594	2248

**Kane County Health Department
Childhood Lead Prevention Program
Lead Testing Summary**

High Risk Zip Codes	J	F	M	A	M	J	J	A	S	O	N	D	2018 YTD	2017 YTD	2017 Total
60505															
# of Tests Done	84	109	172	125	399								889	822	1861
# of Tests > 9mcg/dl	4	1	6	1	10								22	12	47
60120															
# of Tests Done	39	82	140	95	79								435	563	1235
# of Tests > 9mcg/dl	0	0	5	2	3								10	6	38
All Zip Codes															
Tests Done	344	371	433	436	106								1690	3026	6924
Tests > 9mcg/dl	9	5	18	7	0								39	34	191



Kane County Health Department
Childhood Lead Prevention Program
Lead Testing Summary

