

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													2017	2016	2016
		J	F	M	A	M	J	J	A	S	O	N	D	YTD	YTD	Total
Anaplasma phagocytophilum (formerly HGA)	7 day	0	0											0	0	1
Arbovirus Unspecified	7 day	0	0											0	0	1
Campylobacteriosis*	24 hour	4	0											4	3	51
Cryptosporidiosis	7 day	1	0											1	0	3
Haemophilus Influenzae Invasive Disease	24 hour	2	0											2	0	5
Hepatitis A	24 hour	0	0											0	2	5
Hepatitis B Chronic	7 day	3	0											3	8	32
Hepatitis C Virus Acute Infection	7 day	0	0											0	0	2
Hepatitis C Virus Infection Chronic or Resolved	7 day	20	7											27	17	112
Histoplasmosis	7 day	0	0											0	1	9
Influenza with ICU Hospitalization	3 hour	0	13											13	10	20
Legionellosis - Legionnaires Disease	7 day	0	0											0	1	11
Listeria Invasive Disease	7 day	0	0											0	1	2
Lyme Disease	7 day	0	0											0	0	7
Malaria	7 day	0	0											0	0	1
Meningococcal (Neisseria Meningitidis) Invasive Disease	24 hour	0	0											0	0	1
MRSA in Infants less than 61 days	24 hour	1	0											1	3	5
Mumps	24 hour	0	0											0	2	6
Pertussis	24 hour	1	0											1	17	41
Rabies, Potential Human Exposure	24 hour	0	0											0	1	32
Salmonellosis	7 day	1	1											2	7	42
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0											0	0	1
Shiga toxin-producing E. coli (STEC)- Shiga toxin positive, non-O157 serotype	24 hour	0	1											1	0	3
Shigellosis	7 day	0	0											0	2	18
Streptococcal Disease Invasive Group A	24 hour	0	1											1	5	12
Streptococcal Toxic Shock Syndrome	24 hour	0	0											0	0	5
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	1											1	0	2
Toxic Shock Syndrome due to S. aureus	7 day	0	0											0	0	1
Varicella (Chickenpox)	24 hour	0	0											0	5	37
Vibriosis	7 day	0	0											0	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0											0	0	3
West Nile Virus Non-Neuroinvasive Disease	7 day	0	0											0	0	4
Zika Virus Disease, Non-Congenital [#]	24 hour	0	0											0	0	4

[&] includes confirmed and probable cases

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

* Newly reportable effective January 1, 2016

Data collection began January 15, 2016

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2017	2016	2016
	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	Total
Food/Waterborne	5	2											7	0	7
Non-foodborne Clusters	2	1											3	6	10

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2017	2016	2016
	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	YTD	Total
Disease Investigation															
Reportable	33	24											57	89	461
Non-Reportable	19	3											22	52	408
Transfers	49	41											90	60	648
Education															
Provider	37	21											58	44	298
Public	9	6											15	21	134
Large Group	0	0											0	0	0
Testing	0	0											0	0	0
Specimen Collection	2	0											2	3	29
Clinical Evaluation	0	0											0	0	0
Treatment services	0	0											0	0	0

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 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	2017 YTD	2016 YTD	2016 TOTAL
Sexually Transmitted Diseases															
Chlamydia	246	162											408	336	2154
Gonorrhea	54	44											98	64	515
Syphilis (1°,2°,Latent)	7	8											15	6	22
Syphilis (Congenital)	0	0											0	0	0
Syphilis (Other)	0	0											0	4	17
Syphilis TOTAL	7	8	0	0	0	0	0	0	0	0	0	0	15	10	39

1b. DISEASE REPORTED *	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD*	2016 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	2017 YTD	2016 YTD	2016 TOTAL
Disease Investigation															
Reportable	307	214											521	380	2477
Non-Reportable	6	4											10	35	333
Transfers	2	3											5	23	122
Education															
Provider	0	5											5	4	23
Public	0	0											0	5	5
Large Group	0	0											0	0	0
Testing	0	0											0	0	0
Specimen Collection	0	0											0	0	0
Clinical Evaluation	0	0											0	0	0
Treatment Services	0	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	2017 YTD	2016 YTD	2016 TOTAL
1. DISEASE REPORTED	5	2											7	0	17

2. TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 TOTAL
Disease Investigation															
Reportable	5	2											7	0	17
Non-Reportable	3	1											4	3	32
Transfers	0	0											0	0	1
Education															
Provider	48	53											101	36	290
Public	81	56											137	50	460
Large Group	23	0											23	0	2/63
Testing															
Skin Tests	8												8	20	175
Chest X-Rays	9	4											13	5	70
Specimen Collection	36	39											75	51	568
Clinical Evaluation	108	115											223	119	1178
Treatment Services	132	195											327	112	1640

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 D. Immunization Services

VACCINES (Excludes Influenza)	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 TOTAL
Shots given	43	50											93	89	755
Patients seen	13	18											31	31	349
RESIDENCY															
Aurora	4	6											10	22	203
Elgin/C'ville	1	1											2	0	36
Tri-Cities	2	3											5	3	54
Other	6	8											14	6	56
AGE															
0 - 18 Years	13	18											31	31	349
19 - 64 Years	0	0											0	0	1
> 64 Years	0	0											0	0	0

Influenza Vaccine Only	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 TOTAL
Shots given	6	5											11	14	56

**Kane County Health Department
 Childhood Lead Prevention Program
 Case Management**

2016 YTD	2016 Total
1	1
0	8
0	7
4	27
5	43

2016 YTD	2016 Total
8	59

2016 YTD	2016 Total
5	45
6	113
11	158

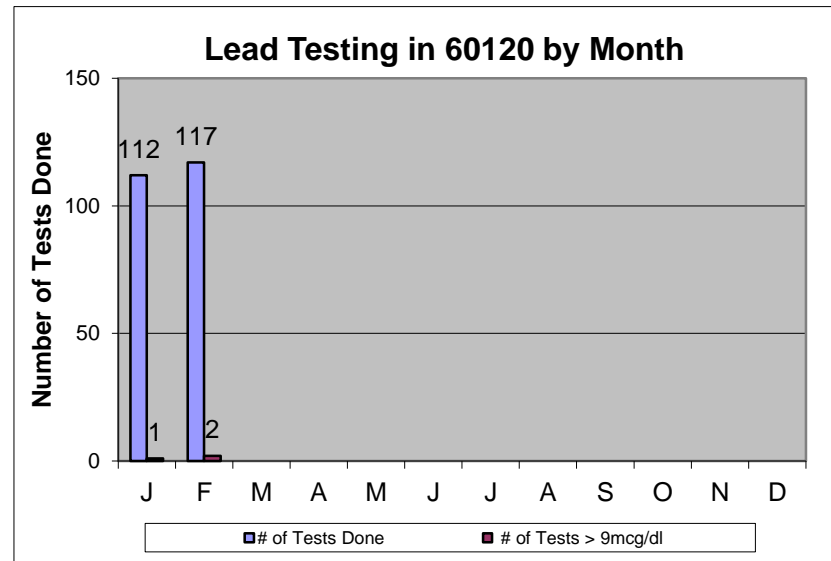
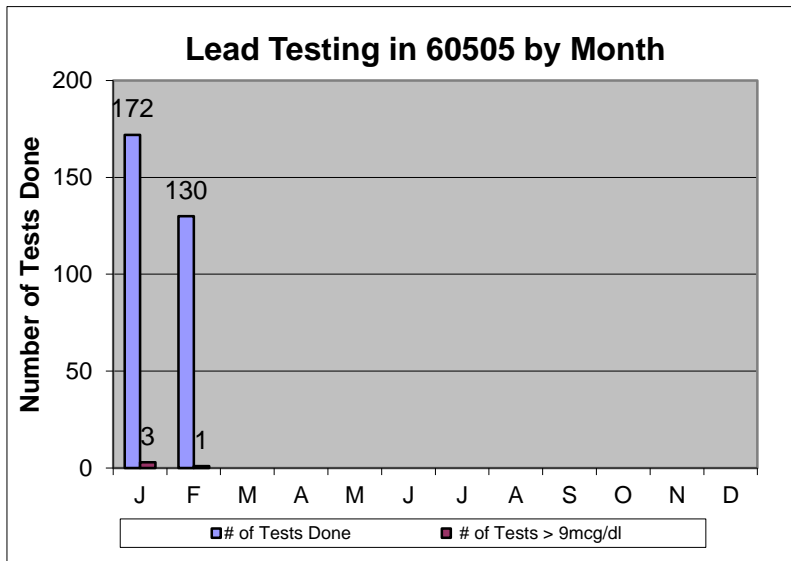
2016 YTD	2016 Total
5	35

2016 YTD	2016 Total
51	523
85	969
12	230
1	271
149	1993

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

	J	F	M	A	M	J	J	A	S	O	N	D	2017 YTD	2016 YTD	2016 Total
High Risk Zip Codes															
60505															
# of Tests Done	172	130											302	189	1783
# of Tests > 9mcg/dl	3	1											4	1	38
60120															
# of Tests Done	112	117											229	132	1354
# of Tests > 9mcg/dl	1	2											3	5	24
All Zip Codes															
Tests Done	619	597											1216	681	7001
Tests > 9mcg/dl	7	12											19	12	108

* Data Not Available at Time of Printing



Kane County Health Department
Childhood Lead Prevention Program
Lead Testing Summary

