

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	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Brucellosis	24 hour	0												0	0	2
Campylobacteriosis*	24 hour	3												3	4	70
Cryptosporidiosis	7 day	1												1	0	13
Cyclosporiasis	7 day	0												0	0	4
Dengue and Dengue-like Illness	7 day	0												0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0												0	0	8
Hepatitis A	24 hour	1												1	0	4
Hepatitis B Acute	7 day	1												1	0	2
Hepatitis B Chronic	7 day	1												1	4	24
Hepatitis C Virus Acute Infection	7 day	0												0	0	3
Hepatitis C Virus Chronic Infection	7 day	7												7	6	119
Histoplasmosis	7 day	0												0	1	4
Influenza with ICU Hospitalization	24 hour	16												16	4	69
Legionellosis - Legionnaires Disease	7 day	4												4	1	50
Legionellosis - Pontiac Fever	7 day	0												0	1	1
Lyme Disease	7 day	0												0	0	15
Malaria	7 day	0												0	0	1
Measles	24 hour	0												0	0	1
Mumps	24 hour	0												0	1	7
Pertussis	24 hour	0												0	0	19
Rabies, Potential Human Exposure	24 hour	0												0	2	49
Salmonellosis	7 day	0												0	4	72
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0												0	0	4
Shiga toxin-producing E. coli- Shiga toxin positive, non-O157 serotype, not cultured or serotyped	24 hour	1												1	1	14
Shigellosis	7 day	2												2	0	10
Spotted Fever Rickettsioses	7 day	0												0	0	1
Streptococcal Disease Invasive Group A [%]	24 hour	2												2	0	11
Streptococcal Toxic Shock Syndrome [%]	24 hour	0												0	0	3
Streptococcus Pneumoniae - Drug Resistant Invasive Disease	7 day	0												0	0	1
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0												0	1	2
Typhoid Fever	24 hour	0												0	1	2
Varicella (Chickenpox)	24 hour	3												3	5	24
Vibriosis	7 day	0												0	0	4

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

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Food/Waterborne	0												0	1	6
Non-foodborne Clusters	6												6	4	19

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	42												42	36	599
Non-Reportable	47												47	42	503
Transfers	46												46	32	595
Education															
Provider	38												38	9	224
Public	17												17	5	122
Large Group	0												0	0	1/30
Testing	0												0	0	0
Specimen Collection	0												0	0	11
Clinical Evaluation	0												0	0	0
Treatment services	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	2020 YTD	2019 YTD	2019 Total
Sexually Transmitted Diseases															
Chlamydia	138												138	214	2307
Gonorrhea	35												35	39	397
Syphilis (1°,2°,Latent)	0												0	2	20
Syphilis (Congenital)	0												0	0	0
Syphilis (Other)	0												0	4	30
Syphilis TOTAL	0												0	6	50

[&] Data are provisional and subject to change

1b. DISEASE REPORTED	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD*	2019 Total*
HIV / AIDS															
HIV Infections													***	***	32
AIDS													***	***	8

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report, 2018

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

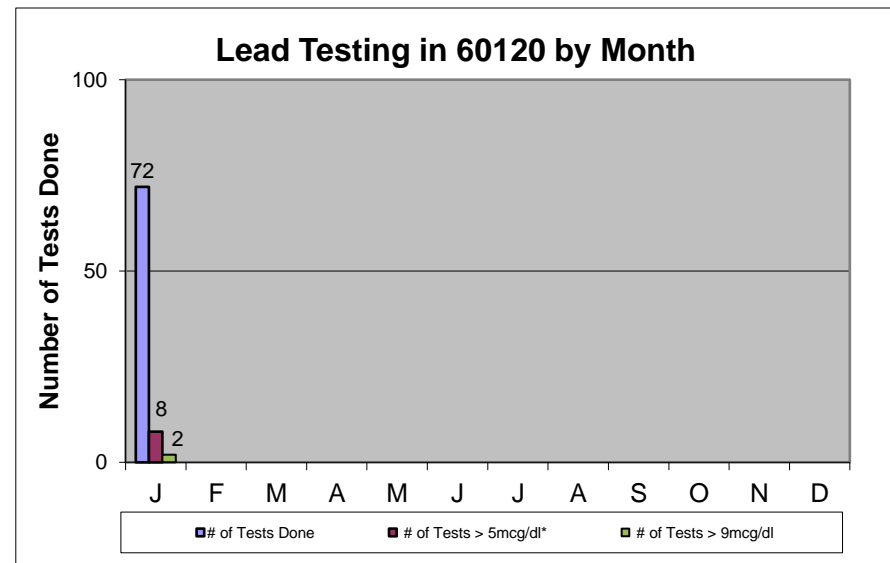
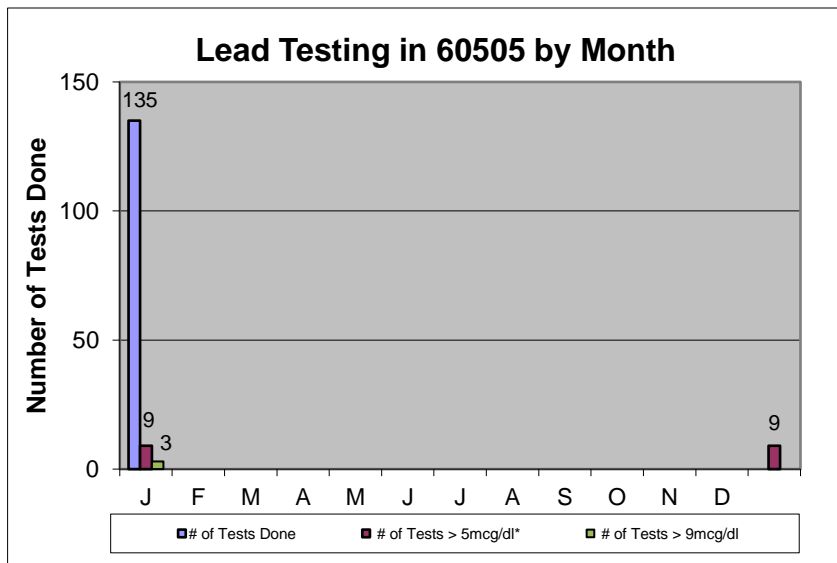
2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	173												173	339	3637
OOJs [#] and Transfers	104												104	80	897
Non-Reportable	0												0	7	57
Education															
Provider	0												0	2	30
Public	0												0	1	2
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

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

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	2020 YTD	2019 YTD	2019 Total
60505															
# of Tests Done	135												135	150	1799
# of Tests > 9mcg/dl	3												3	0	124
# of Tests > 5mcg/dl*	9												9	10	210
60120															
# of Tests Done	72												72	72	1224
# of Tests > 9mcg/dl	2												2	2	56
# of Tests > 5mcg/dl*	8												8	11	146
All Zip Codes															
Tests Done	544												544	581	7321
# of Tests > 9mcg/dl	6												6	4	263
Tests > 5mcg/dl*	23												23	36	561

* Effective 7/1/19, the "blood lead level of concern" is $\geq 5\text{mcg/dl}$



Kane County Health Department
Childhood Lead Prevention Program
Lead Testing Summary

