

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	0	0								0	0	2
Campylobacteriosis*	24 hour	4	6	5	0	4								19	21	70
Carbapenem Resistant Enterobacteriaceae	7 day	0	1	0	0	0								1	0	0
Coronavirus Novel 2019***	3 hour	0	0	143	1638	4689								6470	0	0
Cryptosporidiosis	7 day	0	0	0	0	0								0	2	13
Cyclosporiasis	7 day	0	0	0	0	0								0	1	4
Dengue and Dengue-like Illness	7 day	0	0	0	0	0								0	0	2
Haemophilus Influenzae Invasive Disease	24 hour	0	1	1	0	0								2	4	8
Hepatitis A	24 hour	1	0	1	0	0								2	1	4
Hepatitis B Acute	7 day	1	0	0	0	0								1	2	2
Hepatitis B Chronic	7 day	3	1	1	0	0								5	8	24
Hepatitis C Virus Acute Infection	7 day	0	0	0	0	0								0	1	3
Hepatitis C Virus Chronic Infection	7 day	7	6	6	1	1								21	42	120
Histoplasmosis	7 day	1	1	0	0	0								2	4	4
Influenza with ICU Hospitalization	24 hour	17	27	4	0	0								48	57	69
Legionellosis - Legionnaires Disease	7 day	4	0	0	0	0								4	4	50
Legionellosis - Pontiac Fever	7 day	0	0	0	0	0								0	1	1
Lyme Disease	7 day	0	0	0	0	0								0	0	15
Malaria	7 day	0	0	0	0	0								0	1	1
Measles	24 hour	0	0	0	0	0								0	1	1
Multisystem Inflammatory Syndrome	24 hour					1								1	0	0
Mumps	24 hour	0	1	0	0	0								1	6	7
Pertussis	24 hour	0	2	2	0	0								4	4	19
Rabies, Potential Human Exposure	24 hour	0	3	0	0	2								5	14	49
Salmonellosis	7 day	0	3	0	0	0								3	25	72
Shiga toxin-producing E. coli (STEC)- O157:H7	24 hour	0	0	0	0	0								0	2	4
Shiga toxin-producing E. coli- Shiga toxin Pos., non-O157 serotype, not cultured or serotyped	24 hour	1	5	1	0	0								7	6	14
Shigellosis	7 day	2	1	0	0	1								4	3	12
Spotted Fever Rickettsioses	7 day	0	0	0	0	0								0	0	1
Streptococcal Disease Invasive Group A [%]	24 hour	2	3	0	1	2								8	6	11
Streptococcal Toxic Shock Syndrome [%]	24 hour	0	0	0	0	0								0	3	3
Streptococcus Pneumoniae - Drug Resistant Invasive Disease	7 day	0	0	0	0	0								0	1	1
Streptococcus Pneumoniae - Non Drug Resistant Invasive Disease (< 5 years)**	7 day	0	0	0	0	0								0	2	2
Typhoid Fever	24 hour	0	0	0	0	0								0	2	2
Varicella (Chickenpox)	24 hour	3	7	0	0	0								10	16	24
Vibriosis	7 day	0	0	0	0	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

*** Coronavirus Novel 2019 is reportable in 3 hours

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	2	0	0	0								2	3	6
Non-foodborne Clusters	6	6	10	39	62								123	17	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	46	67	165	1640	4700								6618	240	618
Non-Reportable	51	42	35	10	14								152	193	510
Transfers	46	41	63	24	1								175	261	595
Education															
Provider	38	53	178	18	2								289	100	224
Public	18	31	178	6	0								233	43	122
Large Group	0	0	0	0	0								0	0	1/30
Testing	0	0	0	0	0								0	0	0
Specimen Collection	0	8	0	0	0								8	6	11
Clinical Evaluation	0	0	0	0	0								0	0	0
Treatment services	0	0	0	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	2020 YTD	2019 YTD	2019 Total
Sexually Transmitted Diseases															
Chlamydia	216	157	144	95	52								664	1065	2307
Gonorrhea	42	32	19	21	15								129	174	397
Syphilis (1°,2°,Latent)	0	0	0	0	0								0	10	20
Syphilis (Congenital)	0	0	0	0	0								0	0	0
Syphilis (Other)	6	10	1	0	0								17	21	30
Syphilis TOTAL	6	10	1	0	0								17	31	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													***	***	22
AIDS													***	***	5

* Based on Illinois Department of Public Health HIV / AIDS Surveillance Report, January to August, 2019

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

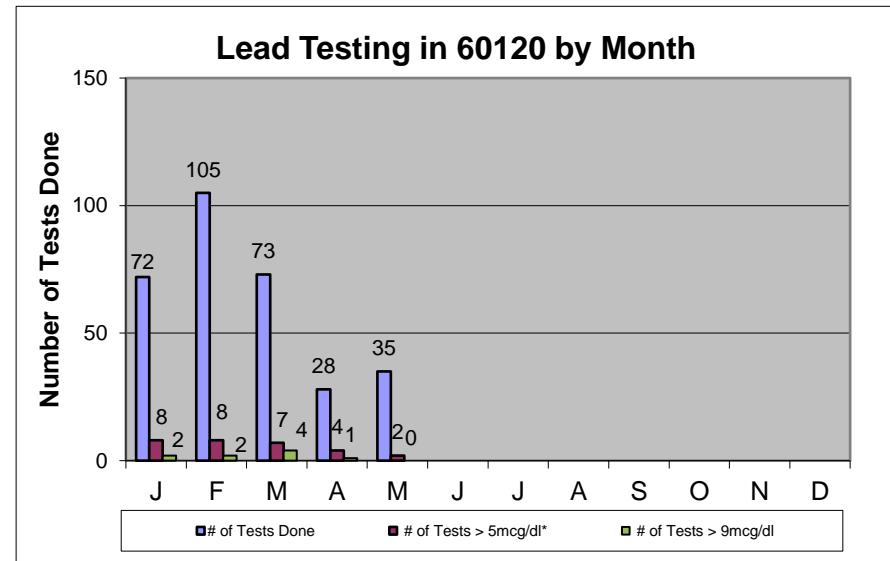
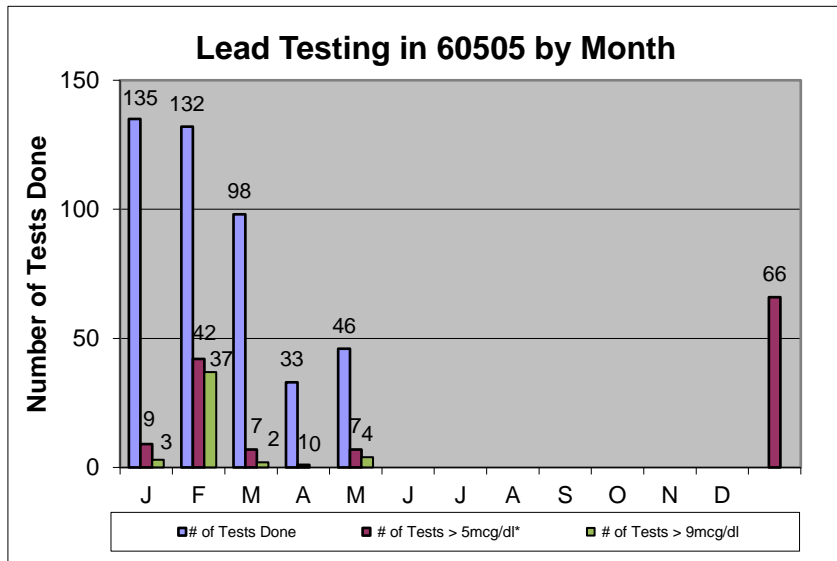
2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2020 YTD	2019 YTD	2019 Total
Disease Investigation															
Reportable	258	189	163	116	67								793	1668	3795
OOJs [#] and Transfers	104	111	26	20	39								300	402	897
Non-Reportable	6	10	1	0	0								17	31	57
Education															
Provider	1	2	2	0	0								5	16	30
Public	0	0	0	0	0								0	1	2
Large Group	0	0	0	0	0								0	0	1/10
Testing															
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.

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	132	98	33	46								444	150	1799
# of Tests > 9mcg/dl	3	37	2	0	4								46	0	124
# of Tests > 5mcg/dl*	9	42	7	1	7								66	10	210
60120															
# of Tests Done	72	105	73	28	35								313	72	1224
# of Tests > 9mcg/dl	2	2	4	1	0								9	2	56
# of Tests > 5mcg/dl*	8	8	7	4	2								29	11	146
All Zip Codes															
Tests Done	544	540	421	145	228								1878	581	7321
# of Tests > 9mcg/dl	6	47	11	3	11								78	4	263
Tests > 5mcg/dl*	23	70	28	9	21								151	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

