

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<sup>1,2</sup>**

DISEASE REPORTED	Report Time	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Campylobacteriosis	24 hr.	6	6	3	3	9	12	10	17	10	7			83	45	57
Candida auris, clinical**	7 day	1	0	0	0	0	0	0	0	0	0			1	0	0
Carbapenem Resistant Enterobacteriaceae	7 day	1	0	0	0	0	0	0	0	0	0			1	0	0
Chikungunya Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0	0			1	0	0
Coronavirus Novel 2019***	24 hr.	6536	2367	2157	4263	1901	409	770	3303	3243	2432			27381	19177	41504
Cryptosporidiosis	7 day	0	0	0	7	2	0	3	5	1	0			18	10	10
Cyclosporiasis	7 day	0	0	0	0	0	2	3	6	0	0			11	14	15
Dengue and Dengue-like Illness	7 day	0	0	0	0	0	0	1	0	0	0			1	1	2
Ehrlichia chaffeensis (formerly HME)	7 day	0	0	0	0	0	0	0	0	1	0					
Haemophilus Influenzae Invasive Disease	24 hr.	0	0	0	0	0	0	0	1	0	0			1	2	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	0	0	0	0	0	0	0	0	0	0			0	1	1
Hepatitis A	24 hr.	0	0	1	0	0	0	0	0	1	0			2	2	2
Hepatitis B Acute	7 day	0	0	0	1	0	0	0	0	0	0			1	1	1
Hepatitis B Chronic	7 day	0	1	2	1	2	4	3	0	3	2			18	11	17
Hepatitis C Virus Acute Infection	7 day	0	0	0	1	0	0	0	0	0	1			2	3	0
Hepatitis C Virus Chronic Infection	7 day	16	7	12	10	5	11	8	6	15	6			96	48	64
Histoplasmosis	7 day	0	1	0	1	0	0	0	1	0	1			4	2	2
Influenza with ICU Hospitalization	24 hr.	0	0	0	0	0	0	0	0	0	0			0	50	51
Legionellosis - Legionnaires Disease	7 day	1	0	0	0	2	2	8	3	2	2			20	10	11
Listeria Invasive Disease	7 day	0	0	0	0	0	0	0	1	0	0			1	0	1
Lyme Disease	7 day	0	2	0	1	0	5	11	7	4	0			30	18	26
Multisystem Inflammatory Syndrome	24 hr.	1	0	2	0	0	0	0	0	1	1			5	3	7
Mumps	24 hr.	0	0	0	0	0	0	0	0	0	0			0	1	1
Paratyphi A	7 day	0	0	0	0	0	0	0	0	0	0			0	3	3
Pertussis	24 hr.	0	0	0	0	0	0	0	0	0	0			0	4	4
Rabies, Potential Human Exposure	24 hr.	3	4	3	4	4	11	14	12	7	3			65	23	28
Salmonellosis	7 day	6	1	3	2	3	3	8	14	17	8			65	29	30
Shiga toxin-producing E.coli O157:H7	24 hr.	0	0	0	0	1	0	1	1	0	0			3	1	1
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype	24 hr.	0	0	1	0	2	5	0	3	0	4			15	14	14
Shigellosis	7 day	0	1	1	0	0	0	0	1	0	1			4	5	6
Streptococcal Disease Invasive Group A%	24 hr.	0	1	0	0	0	2	0	0	1	0			4		0
Streptococcus Pneumoniae*	7 day	0	0	0	0	0	0	0	0	1	0				0	
Typhoid Fever	24 hr.	1	0	0	0	1	0	0	0	0	0			2	14	15
Varicella (Chickenpox)	24 hr.	0	1	0	0	1	0	1	0	2	0			5	10	11
Vibriosis	7 day	0	0	1	0	0	0	2	2	3	0			8	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0	1			2	0	1

<sup>1</sup> Includes confirmed and probable cases      \* Non Drug Resistant Invasive Disease (< 5 years)      \*\* Candida auris, clinical, is reportable effective Jan 1, 2019

<sup>2</sup> Data are provisional, 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	2021 YTD	2020 YTD	2020 Total
Food/Waterborne	0	0	0	0	0	0	0	0	0	0			0	2	2
Non-foodborne Clusters	12	4	7	14	7	4	0	19	18	11			96	247	310

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
<b>Disease Investigation</b>															
Reportable	6572	2392	2186	4294	1933	466	843	3385	3312	2469			27852	19503	41887
Non-Reportable	297	129	109	152	127	88	111	152	152	240			1557	1810	3259
Transfers	1270	936	1234	811	832	261	235	641	683	558			7461	2858	5760
<b>Education</b>															
Provider	17	12	16	9	9	9	9	22	10	11			124	449	490
Public	4007	3759	12591	9595	2223	434	310	801	734	583			35037	5372	5501
Large Group	0	0	0	0	0	0	0	0	0	0			0	0	0
<b>Testing</b>	13480	6520	3440	4512	1920	0	760	13040	28680	24880			97232	3523	15378
<b>Specimen Collection</b>	0	0	0	0	1	0	0	0	0	0			1	8	8
<b>Clinical Evaluation</b>	0	0	0	0	0	0	0	0	0	0			0	0	0
<b>Treatment services</b>	0	0	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.

<b>1a. DISEASE REPORTED<sup>&amp;</sup></b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Sexually Transmitted Diseases</b>															
Chlamydia	145	148	168	132	126	153	161	176	167	77			1453	1660	2009
Gonorrhea	50	27	51	41	40	34	34	30	42	18			367	350	440
Syphilis (1°,2°,Latent)	10	3	3	1	3	1	1	0	1	0			23	17	18
Syphilis (Congenital)	0	0	0	0	0	0	0	0	0	0			0	0	0
Syphilis (Other)	14	4	4	7	5	6	10	18	7	0			75	30	34
Syphilis TOTAL	24	7	7	8	8	7	11	18	8	0			98	47	52

<sup>&</sup> Data are provisional and subject to change

<b>1b. DISEASE REPORTED</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>HIV / AIDS</b>															
HIV Infections													***	***	***
AIDS													***	***	***

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

<b>2. STD/ HIV/AIDS WORK UNIT</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>	<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>	<b>2020 Total</b>
<b>Disease Investigation</b>															
Reportable	205	178	222	174	169	188	196	206	210	95			1843	2031	2471
OOJs <sup>#</sup> and Transfers	223	381	349	188	158	127	212	74	341	102			2155	852	1034
Non-Reportable	18	10	6	11	8	10	17	21	9	2			112	64	74
<b>Education</b>															
Provider	1	2	0	2	0	0	0	1	1	2			9	18	19
Public	0	0	0	0	0	0	0	0	1	0			1	2	3
Large Group	0	0	0	0	0	0	0	0	0	0			0	0	0
<b>Testing</b>	0	0	0	0	0	0	0	0	0	0			0	0	0
<b>Specimen Collection</b>	0	0	0	0	0	0	0	0	0	0			0	0	0
<b>Clinical Evaluation</b>	0	0	0	0	0	0	0	0	0	0			0	0	0
<b>Treatment Services</b>	0	0	0	0	0	0	0	0	0	0			0	0	0

<sup>#</sup> OOJ = Out of jurisdiction reportable STD cases that KCHD completed surveillance and intervention process.

KANE COUNTY DEPARTMENT  
OF HEALTH

Communicable Disease

Control Monthly Report                   108

Immunization Services 2021           34

<b>VACCINES (Excludes Influenza &amp; COVID)</b>	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>
Shots given	61	13	73	11	21	52	48	51	130	192
Patients seen	34	9	37	9	12	30	30	32	57	74
<b>RESIDENCY</b>										
Aurora	21	2	30	9	9	20	14	17	37	51
Elgin/C'ville	4	1	1	1	0	1	4	4	7	7
Tri-Cities	2	1	2	0	3	1	1	2	4	5
Other	7	3	4	0	0	1	7	9	9	11
<b>AGE</b>										
0 - 18 Years	34	7	37	8	12	30	48	50	57	74
19 - 64 Years	0	0	0	0	0	0	0	0	0	0
> 64 Years	0	0	0	0	0	0	0	0	0	0
	<b>J</b>	<b>F</b>	<b>M</b>	<b>A</b>	<b>M</b>	<b>J</b>	<b>J</b>	<b>A</b>	<b>S</b>	<b>O</b>
<b>Influenza Vaccine Given 13</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>
<b>COVID Vaccine Given</b>	4900	15654	27279	72771	45052	9755	1506	1371	642	1674
<b>Total VACCINES Given</b>	4973	15456	27280	72164	45073	9807	1536	1422	691	1866

Flu	COVID	vaccines	
13	3968	108	4089
4	4900	61	4965

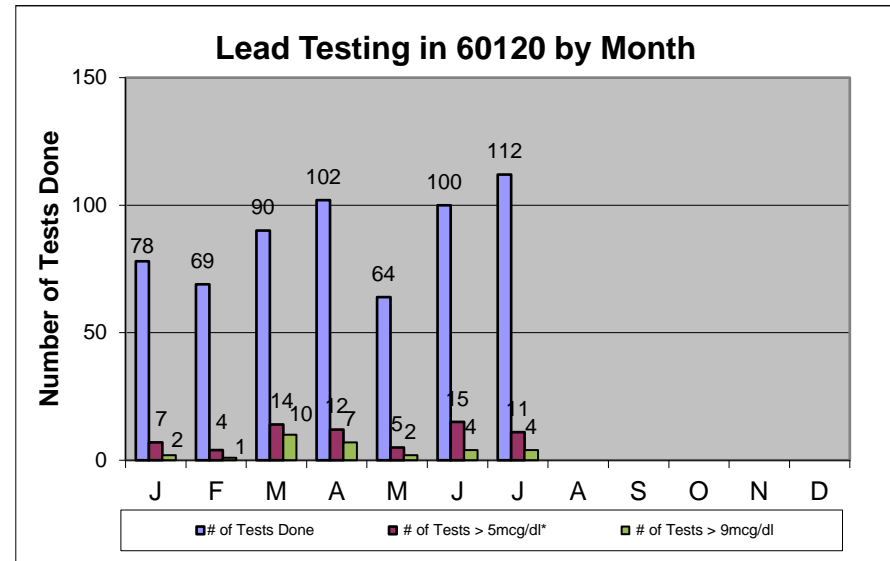
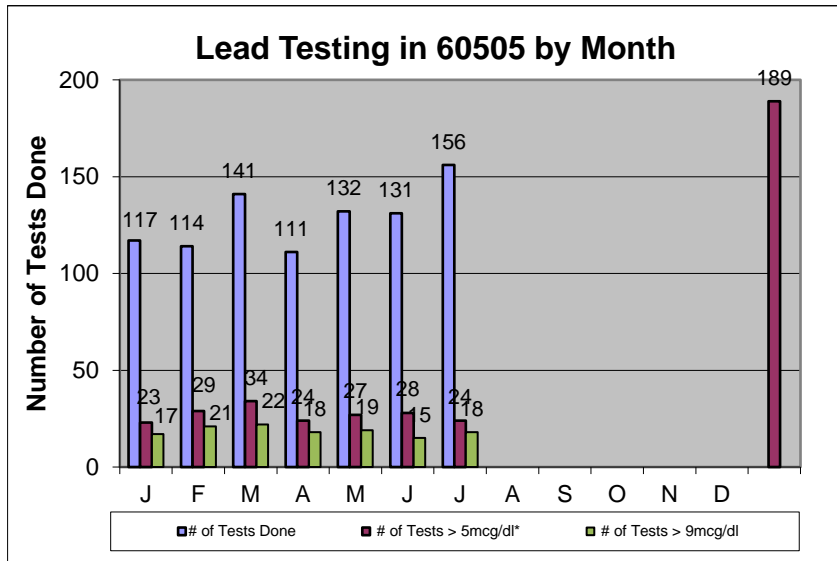
<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>		
		652	657		
		324	299		
		210	174		
		30	12		
		21	17		
		51	39		
		357	277		
		0	18		
		0	1		
<b>N</b>	<b>D</b>	<b>2021 YTD</b>	<b>2020 YTD</b>		
		<b>53</b>			
		180604			
		180268			

## 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	2021 YTD	2020 YTD	2020 Total
<b>60505</b>															
# of Tests Done	117	114	141	111	132	131	156	197	153	249			1501	135	
# of Tests > 9mcg/dl	17	21	22	18	19	15	18	22	27	26			205	3	
# of Tests > 5mcg/dl*	23	29	34	24	27	28	24	32	48	42			311	9	
<b>60120</b>															
# of Tests Done	78	69	90	102	64	100	112	114	76	70			875	72	
# of Tests > 9mcg/dl	2	1	10	7	2	4	4	4	2	5			41	2	
# of Tests > 5mcg/dl*	7	4	14	12	5	15	11	17	4	8			97	8	
<b>All Zip Codes</b>															
Tests Done	576	458	597	511	498	568	685	777	578	732			5980	544	
# of Tests > 9mcg/dl	36	34	52	44	39	46	42	51	46	57			447	6	
Tests > 5mcg/dl*	57	47	76	63	54	80	67	86	86	88			704	23	

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



Kane County Health Department  
Childhood Lead Prevention Program  
Lead Testing Summary

