

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	2022 YTD	2021 YTD	2021 Total
Acute Pediatric Hepatitis	3 hour	0	0	0	1	0								1	0	0
Anaplasma phagocytophilum	7 day	0	0	0	0	0								0	0	1
Campylobacteriosis	24 hour	7	3	10	11	8								39	27	100
Candida auris, clinical**	7 day	0	0	1	0	0								1	1	1
Carbapenem Resistant Organisms	7 day	1	2	0	2	0								5	1	3
Chikungunya Neuroinvasive Disease	7 day	0	0	0	0	0								0	0	1
Coronavirus Novel 2019***	3 hour	31614	4896	1294	3039	6818								47661	17229	47272
Cryptosporidiosis	7 day	0	0	4	5	1								10	9	24
Cyclosporiasis	7 day	0	0	0	0	1								1	0	11
Dengue and Dengue-like Illness	7 day	0	0	0	0	0								0	0	1
Ehrlichia chaffeensis (formerly HME)	7 day	0	0	0	0	0								0	0	1
Haemophilus Influenzae Invasive Disease	24 hour	2	0	1	0	1								4	0	2
Hepatitis A	24 hour	0	0	1	1	1								3	1	3
Hepatitis B Acute	7 day	0	0	0	0	0								0	1	1
Hepatitis B Chronic	7 day	4	3	1	1	1								10	6	27
Hepatitis C Virus Acute Infection	7 day	2	0	1	0	0								3	0	2
Hepatitis C Virus Chronic Infection	7 day	5	5	6	7	2								25	50	116
Histoplasmosis	7 day	1	0	2	0	0								3	2	7
Influenza with ICU Hospitalization	24 hour	0	1	1	5	5								12	0	2
Legionellosis - Legionnaires Disease	7 day	1	0	1	0	0								2	3	25
Listeria Invasive Disease	7 day	0	0	0	1	0								1	0	1
Lyme Disease	7 day	0	0	0	1	0								1	3	33
Malaria	7 day	0	0	0	0	0								0	0	1
Multisystem Inflammatory Syndrome	24 hour	2	0	0	0	0								2	3	5
Rabies, Potential Human Exposure	24 hour	4	2	8	7	6								27	18	82
Salmonellosis	7 day	1	1	0	4	4								10	16	78
Shiga toxin-producing E.coli O157:H7	24 hour	0	1	0	2	0								3	1	3
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype	24 hour	0	1	2	2	0								5	3	19
Shigellosis	7 day	1	1	1	1	1								5	2	5
Streptococcal Disease Invasive Group A%	24 hour	0	2	0	0	0								2	1	5
Streptococcal Toxic Shock Syndrome	24 hour	0	0	1	1	0								2	0	0
Streptococcus Pneumoniae*	7 day	0	0	1	2	0								0	0	1
Typhoid Fever	24 hour	0	0	0	0	0								0	2	2
Varicella (Chickenpox)	24 hour	0	0	0	0	0								0	2	8
Vibrio cholera	24 hour	0	1	0	0	0								1	0	0
Vibriosis	7 day	0	0	0	1	0								1	1	9
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0								0	0	2

<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	2022 YTD	2021 YTD	2021 Total
Food/Waterborne	0	1	1	1	0								3	0	0
Non-foodborne Clusters	19	16	21	25	35								116	44	186

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD	2021 Total
<b>Disease Investigation</b>															
Reportable	31645	4919	1336	3094	6849								47843	17382	47854
Non-Reportable	1074	199	75	333	155								1836	815	2045
Transfers	1470	806	2245	386	691								5598	5156	8467
<b>Education</b>															
Provider	4	9	19	9	15								56	63	163
Public	1030	258	168	216	262								1934	32175	37015
Large Group	0	0	0	0	0								0	0	0
<b>Testing</b>	15480	3524	1049	11752	3615								35420	29872	123472
<b>Specimen Collection</b>	0	0	0	0	1								1	1	1
<b>Clinical Evaluation</b>	0	0	0	0	0								0	0	0
<b>Treatment Services</b>	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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>Sexually Transmitted Diseases</b>															
Chlamydia	167	171	190	177	104								809	797	2019
Gonorrhea	34	33	31	34	22								154	222	462
Syphilis (1°,2°,Latent)	0	0	0	0	0								0	20	23
Syphilis (Congenital)	0	0	0	0	0								0	0	0
Syphilis (Other)	5	1	0	0	5								11	34	75
Syphilis TOTAL	5	1	0	0	5	0	0	0	0	0	0	0	11	54	98

<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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 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>2022 YTD</b>	<b>2021 YTD</b>	<b>2021 Total</b>
<b>Disease Investigation</b>															
Reportable	201	204	221	211	126								963	1040	2505
OOJs <sup>#</sup> and Transfers	190	122	121	56	125								614	1896	3626
Non-Reportable	8	1	0	0	5								14	53	118
<b>Education</b>															
Provider	1	2	1	0	0								4	5	14
Public	1	0	0	0	0								1	0	1
Large Group	0	0	0	0	0								0	0	0
<b>Testing</b>	0	0	0	0	0								0	0	0
<b>Specimen Collection</b>	0	0	0	0	0								0	0	0
<b>Clinical Evaluation</b>	0	0	0	0	0								0	0	0
<b>Treatment Services</b>	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  
Disease Prevention Monthly Report  
Immunization Services 2022

VACCINES (Excludes Influenza & COVID)														
	J	F	M	A	M	J	J	A	S	O	N	D	2022 YTD	2021 YTD
<b>Shots given</b>	41	59	74	73	44								291	813
<b>Patients seen</b>	20	24	30	29	19								122	387
RESIDENCY														
<b>Aurora</b>	15	15	18	20	15								83	254
<b>Elgin/C'ville</b>	2	2	0	2	0								6	33
<b>Tri-Cities</b>	0	1	1	2	0								4	44
<b>Other</b>	3	6	11	5	4								29	62
AGE														
<b>0 - 18 Years</b>	20	24	30	29	19								122	420
<b>19 - 64 Years</b>	1	0	0	0	0								1	0
<b>&gt; 64 Years</b>	0	0	0	0	0								0	0
<b>Influenza Vaccine Given</b>	10	3	9	4	2								28	188101
<b>COVID Vaccine Given</b>	3623	620	210	1038	206								5697	187926
<b>Total VACCINES Given</b>	3664	679	284	1111	225								5725	376027

**MAY 2022**

<b>LEAD SURVEY DESCRIPTION</b>	<b>PREVIOUS MONTH</b>	<b>THIS MONTH</b>	<b>PRIOR YEAR TO DATE</b>	<b>YEAR TO DATE</b>
New Cases	05	<b>01</b>	<b>32</b>	<b>26</b>
Follow-up Inspections	10	<b>19</b>	<b>58</b>	<b>76</b>
Cases Closed	01	<b>00</b>	<b>09</b>	<b>08</b>
Administrative Hearings	00	<b>00</b>	<b>00</b>	<b>00</b>
Court Complaints Filed	00	<b>00</b>	<b>00</b>	<b>00</b>