

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	Report Time	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2022 Total
Acute Pediatric Hepatitis	3 hr.	0												0	0	1
Anaplasma phagocytophilum	7 day	0												0	0	1
Campylobacteriosis	24 hr.	14												14	7	100
Candida auris, clinical	7 day	0												0	0	2
Carbapenem Resistant Organisms	7 day	0												0	1	8
Cryptosporidiosis	7 day	6												6	0	20
Cyclosporiasis	7 day	0												0	0	9
Dengue and Dengue-like Illness	7 day	0												0	0	1
Ehrlichia chaffeensis (formerly HME)	7 day	0												0	0	1
Haemophilus Influenzae Invasive	24 hr.	0												0	2	16
Hemolytic Uremic Syndrome (HUS)	24 hr.	0												0	0	1
Hepatitis A	24 hr.	0												0	0	3
Hepatitis B Chronic	7 day	1												1	4	23
Hepatitis C Virus Acute Infection	7 day	0												0	2	4
Hepatitis C Virus Chronic Infection	7 day	4												4	5	59
Histoplasmosis	7 day	0												0	1	4
Influenza with ICU Hospitalization	24 hr.	0												0	0	42
Legionellosis - Legionnaires Disease	7 day	0												0	1	23
Listeria Invasive Disease	7 day	0												0	0	1
Lyme Disease	7 day	1												1	0	17
Malaria	7 day	0												0	0	2
Monkeypox	3 hr.	0												0	0	13
Multisystem Inflammatory Syndrome	24 hr.	0												0	2	2
Paratyphi A	7 day	1												1	0	0
Pertussis	24 hr.	0												0	0	1
Rabies, Potential Human Exposure	24 hr.	8												8	4	91
Salmonellosis	7 day	6												6	1	41
SARS-CoV-2 infection (COVID-19)**	3 hr.	2222												2222	19337	54265
Shiga toxin-producing E.coli O157:H7	24 hr.	0												0	0	2
Shiga toxin-producing E.coli- Shiga toxin Pos., non-O157 serotype	24 hr.	1												1	0	30
Shigellosis	7 day	0												0	1	16
Streptococcal Disease Invasive Group A%	24 hr.	2												2	0	9
Streptococcal Toxic Shock Syndrome	24 hr.	0												0	0	4
Streptococcus Pneumoniae**	7 day	0												0	0	4
Varicella (Chickenpox)	24 hr.	1												1	0	7
Vibrio cholera	24 hr.	0												0	0	1
Vibriosis	7 day	0												0	0	7
West Nile Virus Neuroinvasive	7 day	0												0	0	2

¹ Includes confirmed and probable cases * Non Drug Resistant Invasive Disease (< 5 years) ** Coronavirus Novel 2019 is renamed as SARS-CoV-2 infection (COVID-19) effective Jan 1, 2023
² Data are provisional, subject to change % Includes streptococcal necrotizing fasciitis

2. Communicable Disease Outbreaks/Clusters	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2022 Total
Food/Waterborne	0												0	0	4
Non-foodborne Clusters	11												11	19	194

3. General Communicable Disease WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2022 Total
Disease Investigation															
Reportable	2267												2267	19368	32648
Non-Reportable	117												117	1244	1805
Transfers	1435												1435	1543	8410
Education															
Provider	10												10	4	130
Public	356												356	1030	7313
Large Group	0												0	0	0
Testing	1344												1344	15480	56895
Specimen Collection	0												0	0	1
Clinical Evaluation	0												0	0	0
Treatment Services	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.

1a. DISEASE REPORTED^{&}	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2022 Total
Sexually Transmitted Diseases															
Chlamydia	182												182	164	2070
Gonorrhea	34												34	35	410
Syphilis (1°,2°,Latent)	0												0	1	6
Syphilis (Congenital)	0												0	0	0
Syphilis (Other)	1												1	3	28
Syphilis TOTAL	1	0	0	0	0	0	0	0	0	0	0		1	4	34

[&] Data are provisional and subject to change

1b. DISEASE REPORTED	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2022 Total
HIV / AIDS															
HIV Infections													***	***	***
AIDS													***	***	***

*** Data not available at time of printing, or suppressed due to very low count; * Data between Jan and Nov 2021.

2. STD/ HIV/AIDS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2022 Total
Disease Investigation															
Reportable	216												216	200	2486
OOJs [#] and Transfers	66												66	149	1018
Non-Reportable	1												1	12	48
Education															
Provider	0												0	1	13
Public	0												0	1	2
Large Group	0												0	0	0
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 process.



KANE COUNTY DEPARTMENT OF HEALTH
Disease Prevention Monthly Report
Immunization Services 2023

VACCINES (Excludes Influenza & COVID)															
	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2021 YTD
Shots given	62												62	668	813
Patients seen	30												30	285	387
RESIDENCY															
Aurora	23												23	185	254
Elgin/C'ville	0												0	23	33
Tri-Cities	4												4	15	44
Other	3												3	61	62
AGE															
0 - 18 Years	30												30	275	420
19 - 64 Years	0												0	1	0
> 64 Years	0												0	0	0
Influenza Vaccine Given	2												2	223	89
COVID Vaccine Given	3												3	7332	188101
Total VACCINES Given	66												66	7558	188190



Kane County Department of Public Health Tuberculosis Monitor

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.

TB Program

2023	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 Total
REPORTED	1	0	0	0	0	0	0	0	0	0	0	0	1	10
WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 Total
Disease Investigation														
Reportable	1	0	0	0	0	0	0	0	0	0	0	0	1	10
Non-Reportable	14	0	0	0	0	0	0	0	0	0	0	0	14	178
Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education														
Provider	33	0	0	0	0	0	0	0	0	0	0	0	33	368
Public	10	0	0	0	0	0	0	0	0	0	0	0	10	211
Large Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Testing														
Skin Tests	6	0	0	0	0	0	0	0	0	0	0	0	6	32
Chest X-Rays	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Specimen Collection														
	10	0	0	0	0	0	0	0	0	0	0	0	10	75
Clinical Evaluation														
	38	0	0	0	0	0	0	0	0	0	0	0	38	303
Treatment Services														
	94	0	0	0	0	0	0	0	0	0	0	0	94	1281

Lead Case Management 2023

NEW ENROLLEE Lead Levels	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022
3 years to 6 Years														
>/= 20 mcg/dl													0	2
10 - 19 mcg/dl.													0	7
5 - 9 mcg/dl.*													0	29
6 Months - 3 Years														
>/=20 mcg/dl	1												1	2
10 - 19 mcg/dl													0	8
5 - 9 mcg/dl.*	3												3	38
Total	4	0	0	0	0	0	0	0	0	0	0	0	4	86

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	97											
Southern County	146											
Total	243	0	0	0	0	0	0	0	0	0	0	0

	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022
Case Closures	10												10	315

In-Person NURSE HOME	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022
Initial Visit	0												0	3
Repeat visit													0	0
Total													0	3

NURSE PHONE-HOME	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022
Initial Visit	5												5	3
Repeat Visit													0	0
Total													0	3

NURSE HOME VISITS ATTEMPTED NOT COMPLETED	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022
													0	4

EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022
Calls	38												38	686
Letters	84												84	447
visits	15												15	288
Community Education	20												20	452
total	157	0	0	0	0	0	0	0	0	0	0	0	157	1873

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

Lead Testing 2023

High Risk Zip Codes	J	F	M	A	M	J	J	A	S	O	N	D	2023 YTD	2022 YTD	2021 YTD
60505															
# of Tests Done	120												120	1811	1783
# of Tests > 5mcg/dl*	15												15	314	351
60120															
# of Tests Done	139												139	1029	1016
# of Tests > 5mcg/dl*	20												20	86	113
All Zip Codes															
Tests Done	714												714	7852	7102
Tests > 5mcg/dl*	80												80	858	826

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



