

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	2021 YTD	2020 YTD	2020 Total
Campylobacteriosis	24 hr.	6	6	3	3	9	12	10	17	9				75	42	57
Candida auris, clinical**	7 day	1	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				1	0	0
Chikungunya Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0				1	0	0
Coronavirus Novel 2019***	3 hour	6534	2367	2157	4263	1901	408	770	3323	3268				24991	13593	41504
Cryptosporidiosis	7 day	0	0	0	7	2	0	3	4	1				17	8	10
Cyclosporiasis	7 day	0	0	0	0	0	2	3	6	0				11	14	15
Dengue and Dengue-like Illness	7 day	0	0	0	0	0	0	1	0	0				1	0	2
Ehrlichia chaffeensis (formerly HME)	7 day	0	0	0	0	0	0	0	0	1						
Haemophilus Influenzae Invasive Disease	24 hr.	0	0	0	0	0	0	0	1	0				1	2	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	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				2	2	2
Hepatitis B Acute	7 day	0	0	0	1	0	0	0	0	0				1	1	1
Hepatitis B Chronic	7 day	0	1	2	1	2	4	3	0	2				15	10	17
Hepatitis C Virus Acute Infection	7 day	0	0	0	1	0	0	0	0	0				1	3	0
Hepatitis C Virus Chronic Infection	7 day	16	7	12	10	5	11	8	6	15				90	38	64
Histoplasmosis	7 day	0	1	0	1	0	0	0	1	0				3	2	2
Influenza with ICU Hospitalization	24 hr.	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				18	10	11
Listeria Invasive Disease	7 day	0	0	0	0	0	0	0	1	0				1	0	1
Lyme Disease	7 day	0	2	0	1	0	5	12	9	0				29	17	26
Multisystem Inflammatory Syndrome	24 hr.	1	0	2	0	0	0	0	0	1				4	3	7
Mumps	24 hr.	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	3	3
Pertussis	24 hr.	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				62	22	28
Salmonellosis	7 day	6	1	3	2	3	3	8	14	16				56	26	30
Shiga toxin-producing E.coli O157:H7	24 hr.	0	0	0	0	1	0	1	1	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				11	12	14
Shigellosis	7 day	0	1	1	0	0	0	0	1	0				3	4	6
Streptococcal Disease Invasive Group A%	24 hr.	0	1	0	0	0	2	0	0	1				4	0	0
Streptococcus Pneumoniae*	7 day	0	0	0	0	0	0	0	0	1						
Typhoid Fever	24 hr.	1	0	0	0	1	0	0	0	0				2	13	15
Varicella (Chickenpox)	24 hr.	0	1	0	0	1	0	1	0	2				5	10	11
Vibriosis	7 day	0	0	1	0	0	0	2	2	3				8	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0				1	0	1

¹ Includes confirmed and probable cases * Non Drug Resistant Invasive Disease (< 5 years) ** Candida auris, clinical, is reportable effective Jan 1, 2019
² 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	2	2
Non-foodborne Clusters	12	4	7	14	7	4	0	19	18				85	205	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
Disease Investigation															
Reportable	6570	2392	2186	4294	1933	465	844	3406	3330				25420	13893	41887
Non-Reportable	297	129	108	152	127	88	111	138	142				1292	1465	3259
Transfers	1187	894	1161	756	780	244	223	602	639				6486	2356	5760
Education															
Provider	17	12	16	9	9	9	9	22	10				113	411	490
Public	4007	3759	12591	9595	2223	434	310	801	734				34454	4660	5501
Large Group	0	0	0	0	0	0	0	0	0				0	0	0
Testing	13480	6520	3440	4512	1920	0	760	13040	28680				72352	3261	15378
Specimen Collection	0	0	0	0	1	0	0	0	0				1	8	8
Clinical Evaluation	0	0	0	0	0	0	0	0	0				0	0	0
Treatment services	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.

1a. DISEASE REPORTED^{&}	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
Sexually Transmitted Diseases															
Chlamydia	145	148	167	132	126	153	154	175	159				1359	1490	2009
Gonorrhea	50	27	51	41	39	34	33	30	41				346	294	440
Syphilis (1°,2°,Latent)	10	3	3	1	2	0	0	0	1				20	16	18
Syphilis (Congenital)	0	0	0	0	0	0	0	0	0				0	0	0
Syphilis (Other)	14	5	4	7	5	7	11	18	6				77	27	34
Syphilis TOTAL	24	8	7	8	7	7	11	18	7				97	43	52

[&] Data are provisional and subject to change

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

*** 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	2021 YTD	2020 YTD	2020 Total
Disease Investigation															
Reportable	205	178	221	174	167	187	187	205	201				1725	1804	2471
OOJs [#] and Transfers	192	329	297	162	140	107	179	65	284				1755	814	1034
Non-Reportable	18	10	6	11	8	11	15	21	8				108	58	74
Education															
Provider	1	2	0	2	0	0	0	1	1				7	16	19
Public	0	0	0	0	0	0	0	0	1				1	1	3
Large Group	0	0	0	0	0	0	0	0	0				0	0	0
Testing	0	0	0	0	0	0	0	0	0				0	0	0
Specimen Collection	0	0	0	0	0	0	0	0	0				0	0	0
Clinical Evaluation	0	0	0	0	0	0	0	0	0				0	0	0
Treatment Services	0	0	0	0	0	0	0	0	0				0	0	0

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



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Reported Disease: Illinois state law requires the reporting of communicable diseases and conditions for unusual occurrences of disease and evaluating the effectiveness of interver

TB Program

2021	J	F	M	A	M	J	J	A	S	O
DISEASE	0	0	1	0	1	2	1	2	2	
TUBERCULOSIS	J	F	M	A	M	J	J	A	S	O
Disease										
Reportable	0	0	1	0	1	2	1	3	1	
Non-Reportable	12	10	3	1	12	14	10	8	10	
Transfers	0	1	0	0	0	0	0	0	0	
Education										
Provider	23	19	7	1	5	53	84	93	103	
Public	0	41	27	29	23	16	34	40	38	
Large Group	2	3	0	0	0	1	0	0	0	
Testing										
Skin Tests	29	34	27	16	19	8	1	5	2	
Chest X-Rays	1	2	0	0	0	2	1	0	3	
Specimen Collection										
	5	3	7	6	3	8	10	10	9	
Clinical Evaluation										
	1	3	2	1	1	16	25	22	27	
Treatment Services										
	38	71	56	54	40	67	110	142	168	

the purpose of monitoring trends, detecting
 ntion activities.

N	D	2021 YTD	2020 Total
		9	7
N	D	2021YTD	2020 Total
		9	6
		80	62
		1	2
		388	327
		248	330
		6	8
		141	97
		9	13
		61	83
		98	88
		746	631

KANE COUNTY DEPARTMENT
OF HEALTH

Communicable Disease

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Immunization Services 2021 34

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

Flu	COVID	vaccines	
13	3968	108	4089
4	4900	61	4965

N	D	2021 YTD	2020 YTD		
		460	657		
		250	299		
		159	174		
		23	12		
		16	17		
		40	39		
		283	277		
		0	18		
		0	1		
N	D	2021 YTD	2020 YTD		
		17			
		178930			
		178402			

Kane County Health Department Childhood Lead Prevention Program Case Management

NEW ENROLLEE Lead Levels	J	F	M	A	M	J	J	A	S	O	N	D	2021
3 years to 6 Years													
>/= 20 mcg/dl	0	0	1	0	0	0	0	0	0				1
10 - 19 mcg/dl.	1	0	1	0	0	0	0	0	2				4
5 - 9 mcg/dl.*	3	4	1	2	2	0	3	3	2				20
6 Months - 3 Years													
>/=20 mcg/dl	0	0	0	1	0	0	0	0	0				1
10 - 19 mcg/dl	0	0	1	1	2	0	2	1	2				9
5 - 9 mcg/dl.*	7	3	1	3	2	3	0	1	2				22
Total	11	7	5	7	6	3	5	5	8				57

Open Case Load	J	F	M	A	M	J	J	A	S	O	N	D
Northern County	111	114	107	119	122	120	124	125	122			
Southern County	100	104	105	111	115	115	122	127	135			
Total	211	218	212	230	235	235	246	312	257			

	J	F	M	A	M	J	J	A	S	O	N	D	2021
Case Closures	6	12	4	3	5	11	9	16	14				80

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2021
Initial Visit	0	0	0	0	0	0	0	0	0				0
Repeat Visit	0	0	0	0	0	0	0	0	0				0
Total	0	0	0	0	0	0	0	0	0				0

NURSE HOME VISITS ATTEMPTED NOT COMPLETED	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD
	0	0	0	0	0	0	0	0	0				0

EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2021
Calls	146	124	154	116	170	156	122	134	149				1271
Letters	50	50	34	28	64	96	65	45	92				524
Visits	25	10	22	18	15	19	27	34	27				197
Community Education	3	1	1	0	0	384	0	0	30				419
Total	224	185	211	162	249	655	214	213	298				2411

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

**Kane County Health Department
 Childhood Lead Prevention Program
 Case Management**

2020 YTD	2020 Total
0	
1	
1	
0	
1	
4	
7	

2020 YTD	2020 Total
71	

2020 YTD	2020 Total
7	
4	
11	

2020 YTD	2020 Total
11	

2020 YTD	2020 Total
70	
80	
10	
24	
184	