

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	13	10	17	10	8	8		93	51	57
Candida auris, clinical**	7 day	1	0	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	2		3	0	0
Chikungunya Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0	0	0		1	0	0
Coronavirus Novel 2019***	3 hr.	6536	2367	2157	4263	1901	409	768	3302	3208	2654	4551		32116	32545	41504
Cryptosporidiosis	7 day	0	0	0	7	2	0	3	5	1	1	1		20	10	10
Cyclosporiasis	7 day	0	0	0	0	0	2	3	6	0	0	0		11	14	15
Dengue and Dengue-like Illness	7 day	0	0	0	0	0	0	1	0	0	0	0		1	2	2
Ehrlichia chaffeensis (formerly HME)	7 day	0	0	0	0	0	0	0	0	1	0	0		1	0	0
Haemophilus Influenzae Invasive Disease	24 hr.	0	0	0	0	0	0	0	1	0	0	1		2	2	2
Hemolytic Uremic Syndrome Post Diarrheal	7 day	0	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	0		2	2	2
Hepatitis B Acute	7 day	0	0	0	1	0	0	0	0	0	0	0		1	1	1
Hepatitis B Chronic	7 day	0	1	2	1	2	4	3	0	3	6	3		25	17	17
Hepatitis C Virus Acute Infection	7 day	0	0	0	0	0	0	1	0	0	1	0		2	4	0
Hepatitis C Virus Chronic Infection	7 day	15	7	11	12	5	12	8	6	15	13	7		111	53	64
Histoplasmosis	7 day	0	1	0	1	0	0	0	1	0	2	0		5	2	2
Influenza with ICU Hospitalization	24 hr.	0	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	5	1		24	10	11
Listeria Invasive Disease	7 day	0	0	0	0	0	0	0	1	0	0	0		1	1	1
Lyme Disease	7 day	0	2	0	1	0	5	11	7	4	2	0		32	23	26
Malaria	7 day	0	0	0	0	0	0	0	0	0	1	0		1	0	0
Multisystem Inflammatory Syndrome	24 hr.	1	0	2	0	0	0	0	0	1	1	0		5	3	7
Mumps	24 hr.	0	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		0	3	3
Pertussis	24 hr.	0	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	4	13		79	24	28
Salmonellosis	7 day	6	1	4	2	3	3	8	14	17	13	6		77	29	30
Shiga toxin-producing E.coli O157:H7	24 hr.	0	0	0	0	1	0	1	1	0	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	5	1		17	14	14
Shigellosis	7 day	0	1	1	0	0	0	0	1	0	1	1		5	5	6
Streptococcal Disease Invasive Group A ^o	24 hr.	0	1	0	0	0	2	0	0	1	0	1		5	0	0
Streptococcus Pneumoniae*	7 day	0	0	0	0	0	0	0	0	1	0	0			0	
Typhoid Fever	24 hr.	1	0	0	0	1	0	0	0	0	0	0		2	15	15
Varicella (Chickenpox)	24 hr.	0	1	0	0	1	0	1	0	2	0	0		5	11	11
Vibrios	7 day	0	0	1	0	0	0	2	2	3	0	1		9	1	1
West Nile Virus Neuroinvasive Disease	7 day	0	0	0	0	0	0	0	1	0	1	0		2	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	0		0	2	2
Non-foodborne Clusters	12	4	7	14	7	4	0	19	18	11	34		130	295	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	6571	2392	2186	4295	1933	468	842	3384	3277	2718	4597		32663	32899	41887
Non-Reportable	297	129	109	151	129	89	119	159	150	269	184		1785	2765	3259
Transfers	1298	946	1248	822	842	261	239	648	690	631	785		8410	4043	5760
Education															
Provider	17	12	16	9	9	9	9	22	10	14	16		143	476	490
Public	4007	3759	12591	9595	2223	434	310	801	734	615	867		35936	5446	5501
Large Group	0	0	0	0	0	0	0	0	0	0	0		0	0	0
Testing	13480	6520	3440	4512	1920	0	760	13040	28680	25520	6640		104512	6738	15378
Specimen Collection															
Clinical Evaluation	0	0	0	0	1	0	0	0	0	0	0		1	8	8
Treatment services	0	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.

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	151	156	176	136	134	157	167	181	181	186	124		1749	1812	2009
Gonorrhea	52	27	53	44	40	36	35	30	44	34	30		425	395	440
Syphilis (1°,2°,Latent)	10	3	3	1	3	1	1	0	1	0	0		23	18	18
Syphilis (Congenital)	0	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	0		75	32	34
Syphilis TOTAL	24	7	7	8	8	7	11	18	8	0	0		98	50	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	213	186	232	182	177	194	203	211	226	220	154		2198	2230	2471
OOJs [#] and Transfers	232	393	367	193	164	132	224	77	360	103	217		2462	951	1034
Non-Reportable	18	10	6	11	8	10	17	21	10	4	3		118	66	74
Education															
Provider	1	2	0	2	0	0	0	1	1	4	3		14	19	19
Public	0	0	0	0	0	0	0	0	1	0	0		1	3	3
Large Group	0	0	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	0	0
Specimen Collection	0	0	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	0	0
Treatment Services	0	0	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.

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	2020 YTD	2020 Total
3 years to 6 Years															
>/= 20 mcg/dl	0	0	1	0	0	0	0	0	0	0	1		2	0	
10 - 19 mcg/dl.	1	0	1	0	0	0	0	0	2	1	1		6	1	
5 - 9 mcg/dl.*	3	4	1	2	2	0	3	3	2	2	2		24	1	
6 Months - 3 Years															
>/=20 mcg/dl	0	0	0	1	0	0	0	0	0	0	0		1	0	
10 - 19 mcg/dl	0	0	1	1	2	0	2	1	2	4	1		14	1	
5 - 9 mcg/dl.*	7	3	1	3	2	3	0	1	2	6	4		32	4	
Total	11	7	5	7	6	3	5	5	8	13	9		79	7	

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	124	129	
Southern County	100	104	105	111	115	115	122	127	135	135	140	
Total	211	218	212	230	235	235	246	312	257	259	269	

	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Case Closures	6	12	4	3	5	11	9	16	14	8	9		97	71	

NURSE HOME VISITS	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Initial Visit	0	0	0	0	0	0	0	0	0	0	0		0	7	
Repeat Visit	0	0	0	0	0	0	0	0	0	0	0		0	4	
Total	0	0	0	0	0	0	0	0	0	0	0		0	11	

NURSE HOME VISITS ATTEMPTED NOT COMPLETED	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD	2020 Total
	0	0	0	0	0	0	0	0	0	0	0		0	11	

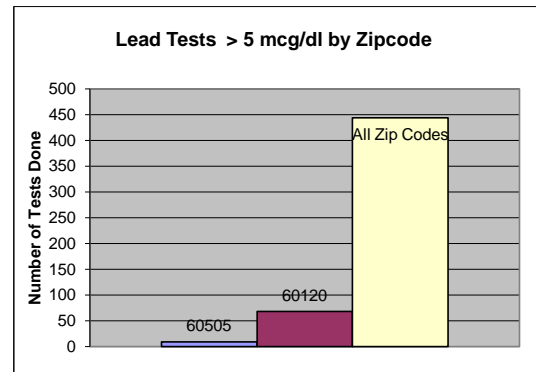
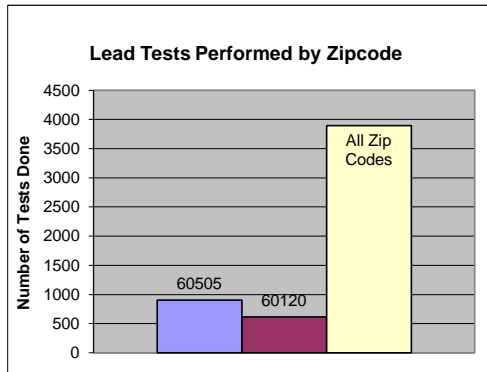
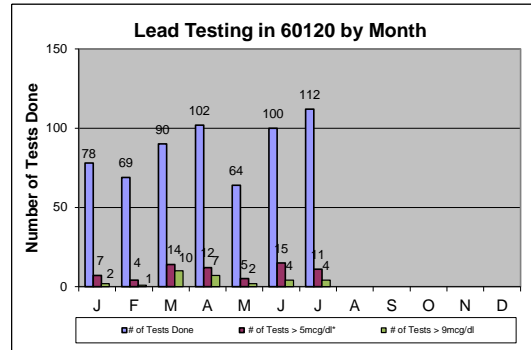
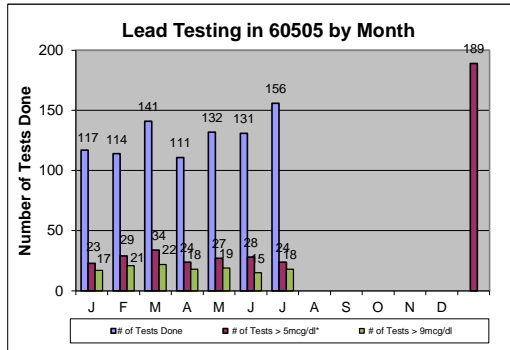
EDUCATIONAL	J	F	M	A	M	J	J	A	S	O	N	D	2021	2020 YTD	2020 Total
Calls	146	124	154	116	170	156	122	134	149	180	153		1604	70	
Letters	50	50	34	28	64	96	65	45	92	39	83		646	80	
Visits	25	10	22	18	15	19	27	34	27	28	23		248	10	
Community Education	3	1	1	0	0	384	0	0	30	91	0		510	24	
Total	224	185	211	162	249	655	214	213	298	338	259		3008	184	

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

**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
60505															
# of Tests Done	117	114	141	111	132	131	156	197	153	249	168		1669	135	
# of Tests > 9mcg/dl	17	21	22	18	19	15	18	22	27	26	16		221	3	
# of Tests > 5mcg/dl*	23	29	34	24	27	28	24	32	48	42	25		336	9	
60120															
# of Tests Done	78	69	90	102	64	100	112	114	76	70	81		956	72	
# of Tests > 9mcg/dl	2	1	10	7	2	4	4	4	2	5	6		47	2	
# of Tests > 5mcg/dl*	7	4	14	12	5	15	11	17	4	8	10		107	8	
All Zip Codes															
Tests Done	576	458	597	511	498	568	685	777	578	732	627		6607	544	
# of Tests > 9mcg/dl	36	34	52	44	39	46	42	51	46	57	51		498	6	
Tests > 5mcg/dl*	57	47	76	63	54	80	67	86	86	88	70		774	23	

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



KANE COUNTY
DEPARTMENT OF HEALTH
Communicable Disease
Control Monthly Report 108
Immunization Services 2021 34

VACCINES (Excludes Influenza & COVID)	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD		
Shots given	61	13	73	11	21	52	48	51	130	192	122		774	657		
Patients seen	34	9	37	9	12	30	30	32	57	74	44		368	299		
RESIDENCY																
Aurora	21	2	30	9	9	20	14	17	37	51	33		243	174		
Elgin/C'ville	4	1	1	1	0	1	4	4	7	7	0		30	12		
Tri-Cities	2	1	2	0	3	1	1	2	4	5	2		23	17		
Other	7	3	4	0	0	1	7	9	9	11	9		60	39		
AGE																
0 - 18 Years	34	7	37	8	12	30	48	50	57	74	44		401	277		
19 - 64 Years	0	0	0	0	0	0	0	0	0	0	0		0	18		
> 64 Years	0	0	0	0	0	0	0	0	0	0	0		0	1		
	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 YTD		
Influenza Vaccine Given 13	4	1	6	2	1	3	0	0	0	36	24		77			
COVID Vaccine Given	4900	15654	27279	72771	45052	9755	1506	1371	642	1674	3466		184070			
Total VACCINES Given	4973	15456	27280	72164	45073	9807	1536	1422	691	1866	3588		183856			

Flu	COVID	vaccines	
13	3968	108	4089
4	4900	61	4965



Annual Vaccine Clinic Report December 1, 2018 to November 30, 2019

	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Total
Influenza shots given	20	30	29	7	3	8	0	0	0	0	421	59	577
Other vaccines	172	114	143	77	131	106	259	143	65	101	432	137	1880
Total	192	144	172	84	134	114	259	143	65	101	853	196	2457



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TB Program

2021	J	F	M	A	M	J	J	A	S	O	N	D	2021 YTD	2020 Total
DISEASE REPORTED	0	0	1	0	1	2	1	2	2	3	0		12	7
TUBERCULOSIS WORK UNIT	J	F	M	A	M	J	J	A	S	O	N	D	2021YTD	2020 Total
Disease Investigation														
Reportable	0	0	1	0	1	2	1	3	1	3	0		12	6
Non-Reportable	12	10	3	1	12	14	10	8	10	4	10		94	62
Transfers	0	1	0	0	0	0	0	0	0	0	0		1	2
Education														
Provider	23	19	7	1	5	53	84	93	103	110	105		603	327
Public	0	41	27	29	23	16	34	40	38	43	25		316	330
Large Group	2	3	0	0	0	1	0	0	0	0	0		6	8
Testing														
Skin Tests	29	34	27	16	19	8	1	5	2	4	1		146	97
Chest X-Rays	1	2	0	0	0	2	1	0	3	0	1		10	13
Specimen Collection	5	3	7	6	3	8	10	10	9	7	8		76	83
Clinical Evaluation	1	3	2	1	1	16	25	22	27	35	42		175	88
Treatment Services	38	71	56	54	40	67	110	142	168	160	135		1041	631