



Cook County Bureau of Health Services

Communicable Disease Surveillance Summary **2003**

**Cook County Department of Public Health
Protecting the health and environment of suburban Cook County
Affiliate, Cook County Bureau of Health Services
John H. Stroger, Jr., President, Cook County Board of Commissioners**

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Preface

The Communicable Disease Surveillance Summary, 2003 is submitted by the Communicable Disease Control Unit. This report was compiled by the Epidemiology Unit.

The Communicable Disease Surveillance Summary continues the series of profiles of communicable diseases reported in the Cook County Department of Public Health jurisdiction, Illinois. This report does not include data from Chicago, Evanston, Oak Park, Skokie, or Stickney Health Departments. This publication provides the latest available communicable disease data for 2003.

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Reportable Communicable Diseases in Suburban Cook County*

The following diseases must be reported to Cook County Department of Public Health.

Illinois Department of Public Health-- Reportable Diseases

Health care providers and hospitals must report any suspected or confirmed case of these diseases to the local health authority within the number of days or hours indicated in parentheses.

Any suspected bioterrorism threat or event (immediately*)	Meningitis, meningococcal,
Any unusual case or cluster that may indicate a public health hazard (24h)	meningococemia, <i>H. influenzae</i> , other invasive disease (24h)
AIDS (7d)	Mumps (7d)
Amebiasis (7d)	<i>Neisseria meningitidis</i> , meningitis, meningococemia and other invasive (24h)
Anthrax (immediately*)	Ophthalmia neonatorum (gonococcal) (7d)
Blastomycosis (7d)	Pertussis or whooping cough (24h)
Botulism, foodborne (immediately*)	Plague (immediately*)
Botulism, infant, wound, other (24h)	Poliomyelitis (24h)
Brucellosis (7d)	Psittacosis (7d)
Campylobacteriosis (7d)	Q fever (immediately*)
Chancroid (7d)	Rabies, human and potential human exposure (24h)
Chickenpox (7d)	Reye syndrome (24h)
Chlamydia (7d)	Rheumatic fever (24h)
Cholera (24h)	Rocky Mountain spotted fever (7d)
Cryptosporidiosis (7d)	Rubella (7d)
Cyclosporiasis (7d)	Salmonellosis, other than typhoid (7d)
Diarrhea of the newborn (24h)	Shigellosis (7d)
Diphtheria (24h)	Smallpox (immediately*)
Ehrlichiosis, human granulocytic or monocytic (7d)	<i>Staphylococcus aureus</i> infections in infants <28 days (7d)
Encephalitis (7d)	<i>Staphylococcus aureus</i> infections with intermediate or high level vancomycin resistance (24h)
Enteric <i>E. coli</i> infections (O157:H7, STEC, EHEC, EPEC, ETEC) (24h)	Streptococcal acute glomerulonephritis (24h)
Foodborne or waterborne illness (24h)	Streptococcal infections, group A invasive (24h)
Giardiasis (7d)	Streptococcal infections, group B, invasive < 3 months (7d)
Glomerulonephritis, acute streptococcal (24h)	<i>Streptococcus pneumoniae</i> , invasive with antibiogram (7d)
Gonorrhea (7d)	Streptococcal rheumatic fever (24h)
<i>Haemophilus influenzae</i> , invasive (24h)	Syphilis (7d)
Hantavirus pulmonary syndrome (7d)	Tetanus (7d)
Hemolytic uremic syndrome, post diarrheal (24h)	Toxic shock syndrome, presumed staphylococcal (7d)
Hepatitis A, (24h), B (cases and carriers), C and other (7d)	Toxic shock syndrome, streptococcal (24h)
Histoplasmosis (7d)	Trichinosis (7d)
HIV infection (7d)**	Tuberculosis (7d)
Legionnaires' disease (7d)	Tularemia (immediately*)
Leprosy (7d)	Typhoid fever (24h)
Leptospirosis (7d)	Typhus (24h)
Listeriosis (7d)	Whooping cough or pertussis (24h)
Lyme disease (7d)	Yersiniosis (7d)
Malaria (7d)	
Measles (24h)	
Meningitis, aseptic (7d)	

*immediately (within three hours)

**HIV reporting is by patient code number (PCN).

(As of April 1, 2001)

* Suburban Cook County refers to Cook County Department of Public Health jurisdiction

INTRODUCTION

Cook County Department of Public Health (CCDPH) is a state certified health department with jurisdiction in 125 communities and 28 townships of suburban Cook County (excluding the city of Chicago and the health departments for the towns of Burbank, Evanston, Forest View, Oak Park, Skokie, and Stickney). *From this point forward, suburban Cook County refers to CCDPH jurisdiction.*

CCDPH divides the suburbs into four geographic districts, North, West, Southwest, and South. In the following pages, reported communicable diseases for the CCDPH jurisdiction and for each of the four geographic districts are summarized for 2003.

The numbers of cases of the various infectious diseases listed in this summary should be considered as minimum estimates of the amount of disease within CCDPH jurisdiction. A proportion of individuals does not seek medical care and are not diagnosed, are diagnosed on a clinical basis without confirmatory or supportive laboratory testing, or are unreported diagnosed cases. Thus, these surveillance data are used to evaluate trends over time and disease distribution rather than to identify with precision the total number of cases occurring in CCDPH jurisdiction.

The reporting of infectious diseases by physicians, laboratory and hospital personnel is much appreciated. Without their cooperation, it would not be possible to publish this annual report. CCDPH hopes you find this information useful and welcomes any suggestions on additional information that should be included in this report.

SUMMARY

The number of infectious disease cases reported between 1998 and 2003 and the 5 year median between 1998 and 2002 are presented in Table 1. Chi-square significance tests were used to assess if the difference in number of reported cases between 2002 and 2003 were statistically significant at $p \leq 0.05$. Chi-square significance tests were also used to test if the difference between the 2003 reported cases and the 5 year median were statistically significant at $p \leq 0.05$.

- Over forty different communicable diseases were reported to CCDPH during 2003.
- Several diseases showed a statistically significant difference from 2002 to 2003 (Table 1). They were:
 - o AIDS
 - o HIV
 - o Chlamydia
 - o Aseptic Meningitis
 - o H. influenzae
 - o West Nile Virus
 - o Other Bacteremia
 - o Salmonellosis
 - o Shigellosis
 - o Measles
 - o Mumps
 - o Pertussis
 - o Hepatitis B (Chronic)
 - o Hepatitis C (Chronic)
 - o Blastomycosis
 - o Chicken Pox
 - o Lyme

- The difference between 2003 reported cases and the 5 year median were statistically significant for the following diseases (Table 1):
 - o AIDS
 - o HIV
 - o Chlamydia
 - o Other Bacteremia
 - o Other Meningitis
 - o *E. coli O157:H7*
 - o Giardiasis
 - o Hepatitis A
 - o Salmonellosis
 - o Shigellosis
 - o Measles
 - o Mumps
 - o Hepatitis B (chronic)

- The ten most frequently reported infectious diseases in suburban Cook County in 2003 were (Table 2):
 - o Chlamydia
 - o Gonorrhea
 - o Chicken Pox
 - o Hepatitis C (Chronic)
 - o Aseptic Meningitis
 - o Salmonellosis
 - o Other Bacteremia
 - o HIV
 - o Hepatitis B (Chronic)
 - o AIDS

Table 1. Reported Cases of Selected Infectious Diseases for Suburban Cook County, 1998-2003.

	1998	1999	2000	2001	2002	2003	2002 - 2003 Difference	1998 – 2002 Median	2003 vs. Median Difference
ACQUIRED IMMUNE DEFICIENCY SYNDROME/HUMAN IMMUNODEFICIENCY VIRUS									
AIDS	158	212	199	139	211	156	✓	199	✓
HIV	90	125	251	133	256	184	✓	133	✓
SEXUALLY TRANSMITTED DISEASES									
Chlamydia	2513	3127	4863	5332	5348	5780	✓	4863	✓
Gonorrhea	1483	2188	2733	2573	2402	2491		2402	
Syphilis – Congenital	7	7	5	3	2	2		5	
Syphilis – Early	39	84	31	28	31	36		31	
BACTEREMIA, ENCEPHALITIS & MENINGITIS									
Aseptic/Viral Meningitis	336	191	193	480	475	325	✓	336	
H. influenzae (invasive)	13	15	8	16	30	16	✓	15	
H. Flu Bacteremia	11	15	8	15	27	16		15	
H. Flu Meningitis	2	0	0	1	3	0		1	
N. meningitidis (invasive)	18	14	16	15	8	11		15	
Meningococcemia	11	8	13	9	6	8		9	
Mening Meningitis	7	6	3	6	2	3		6	
West Nile Virus					306	6	✓		
Other Bacteremia	63	96	102	191	261	193	✓	102	✓
Other Meningitis	32	48	22	24	13	8		24	✓
ENTERIC INFECTIONS									
Amebiasis	9	3	8	8	5	6		8	
<i>E. coli O157:H7</i>	21	17	40	33	15	8		21	✓
Giardiasis	202	206	155	147	57	76		155	✓
Hepatitis A	131	186	184	73	43	28		131	✓
Salmonellosis	356	285	309	223	98	232	✓	285	✓
Shigellosis	170	191	205	90	31	97	✓	170	✓
Typhoid Fever	9	4	4	3	9	6		4	
VACCINE PREVENTABLE DISEASES									
Measles	9	18	26	15	9	1	✓	15	✓
Mumps	8	3	9	14	16	2	✓	9	✓
Pertussis	17	22	21	33	39	17	✓	22	
Rubella	1	2	1	0	0	0			

		1998	1999	2000	2001	2002	2003	2002 - 2003 Difference	1998 – 2002 Median	2003 vs. Median Difference
VIRAL HEPATITIS										
Hepatitis B (Total)										
	Acute	58	41	7	31	29	19		31	
	Chronic	303	210	47	311	372	172	✓	302	✓
Hepatitis C (Total)										
	Acute	5	11	0	0	0	0			
	Chronic	630	813	***	1321	711	548	✓		
OTHER SELECTED DISEASES										
Blastomycosis		7	3	12	6	24	8	✓	7	
Botulism		0	0	1	0	0	0		0	
Brucellosis		0	0	4	1	1	1		1	
Chicken Pox		2482	2148	***	1513	2073	2205	✓		
Cryptosporidiosis		13	17	16	9	0	0		13	
Histoplasmosis		2	2	4	3	6	4		3	
Legionellosis		5	5	7	7	11	11		7	
Listeriosis		6	9	4	1	1	1		4	
Lyme		0	4	6	6	17	4	✓	6	
Malaria		9	5	10	8	7	5		8	
Psittacosis		0	0	0	0	0	0		0	
Taeniasis (Tape Worm)		0	0	1	0	0	0		0	
Toxic Shock Syndrome		4	4	2	0	4	2		4	
Tuberculosis (Active)**		150	138	125	125	120	124		125	

**Tuberculosis data for all of suburban Cook County provided by the Suburban Cook County Tuberculosis Sanitarium District.

***Data not available for this year.

✓ Statistically significant at $p \leq 0.05$.

Table 2. 2003 Leading Reported Communicable Diseases In Suburban Cook County.

Rank	Disease	No. of Cases	Incidence Rate**
1	Chlamydia	5780	25.7
2	Gonorrhea	2491	11.1
3	Chicken Pox	2205	9.8
4	Hepatitis C (Chronic)	548	2.4
5	Aseptic Meningitis	325	1.4
6	Salmonellosis	232	1.0
7	Other Bacteremia	193	0.9
8	HIV	184	0.8
9	Hepatitis B (Chronic)	172	0.8
10	AIDS	156	0.7

**Incidence per 10,000 population (2000 Census).

Acquired Immune Deficiency Syndrome (AIDS) / Human Immunodeficiency Virus (HIV)

Figure 1. Reported AIDS and HIV cases for 2002 and 2003.

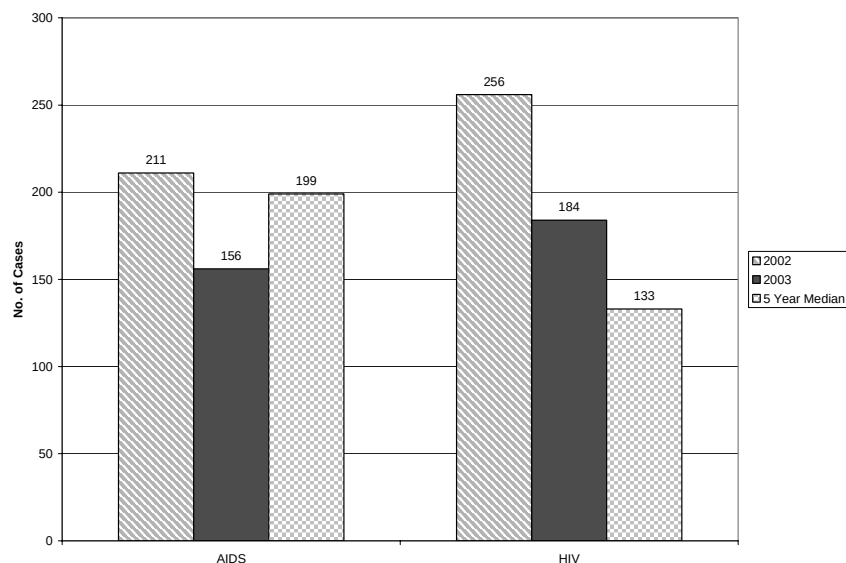


Table 3. Reported AIDS and HIV Cases and Incidence Rate by Demographic Characteristics for 2003.

		AIDS		HIV Infection	
		No. of Cases	IR*	No. of Cases	IR*
TOTAL		156	0.7	184	0.8
SEX					
	Female	43	0.4	54	0.5
	Male	113	1.0	130	1.2
AGE					
	Under 1	1	0.3		
	1 – 11				
	12 – 15				
	16 – 19	1	0.1	10	0.9
	20 – 29	22	0.8	48	1.7
	30 – 39	56	1.6	63	1.8
	40 – 49	55	1.6	36	1.0
	> 50	21	0.3	27	0.4
	Unknown				
RACE/ETHNICITY					
	Am. Indian				
	Asian	3	0.3	2	0.2
	Black	75	2.5	83	2.7
	Hispanic	24	0.8	20	0.7
	White	54	0.4	66	0.4
	Other				
	Unknown			13	

*Incidence Rate per 10,000 population (2000 Census).

Table 4. Reported AIDS and HIV Cases and Annual Incidence by Health District for 2003.

Health District	2000 Census Population	Number of AIDS Cases	IR**	Number of HIV Cases	IR**
North	914112	46	0.5	44	0.5
West	508765	17	0.3	61	1.2
Southwest	352335	44	1.2	20	0.6
South	477167	49	1.0	56	1.2
Burbank/Stickney/Forest View					
Unknown				2	
Suburban Cook County	2252379	156	0.7	183	0.8

**Incidence Rate per 10,000 population.

Table 5. Reported AIDS Cases and Annual Incidence by Town for 2003.

Town	District*	2000 Census Population	Number of AIDS Cases	IR**
Alsip	SW	19862	1	0.5
Arlington Heights	N	76098	4	0.5
Barrington	N	5640		
Barrington Hills	N	2120		
Bartlett	N	12181		
Bedford Park	SW	562		
Bellwood	W	20535	4	1.9
Berkeley	W	5245	1	1.9
Berwyn	W	54016	4	0.7
Blue Island	SW	23341	4	1.7
Bridgeview	SW	15368	3	2.0
Broadview	W	8301	5	6.0
Brookfield	W	19007		
Buffalo Grove	N	14153		
Burnham	S	4170	2	4.8
Burr Ridge	W	3699		
Calumet City	S	38992	4	1.0
Calumet Park	SW	8569	2	2.3
Chicago Heights	S	33045	3	0.9
Chicago Ridge	SW	13878		
Cicero	W	85616	10	1.2
Country Club Hills	S	16202	1	0.6
Countryside	W	5975	1	1.7
Crestwood	SW	11219	1	0.9
Des Plaines	N	58695	5	0.9
Dixmoor	S	4110	1	2.4
Dolton	S	25740	5	1.9
East Hazel Crest	S	1611		
Elgin	N	20020		
Elk Grove Village	N	34758	1	0.3

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Census Population	Number of AIDS Cases	IR**
Elmwood Park	W	25405	1	0.4
Evergreen Park	SW	20821	3	1.4
Flossmoor	S	9295	1	1.1
Ford Heights	S	3499		
Forest Park	W	15688	1	0.6
Franklin Park	W	19439		
Glencoe	N	8827		
Glenview	N	41679	2	0.5
Glenwood	S	9035	2	2.2
Golf	N	452		
Hanover Park	N	20823	3	1.4
Harvey	S	30106	2	0.7
Harwood Heights	W	8226		
Hazel Crest	S	14728	4	2.7
Hickory Hills	SW	13935		
Hillside	W	8256		
Hinsdale	W	2167		
Hodgkins	W	2158		
Hoffman Estates	N	50352	3	0.6
Hometown	SW	4467		
Homewood	S	19493	4	2.1
Indian Head Park	W	3824		
Inverness	N	6374		
Justice	SW	12090		
Kenilworth	N	2494		
La Grange	W	15724	2	1.3
La Grange Park	W	13239	2	1.5
Lansing	S	28161		
Lemont	SW	13177		
Lincolnwood	N	12359	1	0.8
Lynwood	S	7342		
Lyons	W	10135		
Markham	S	12654	1	0.8
Matteson	S	12883	1	0.8
Maywood	W	26987	7	2.6
McCook	W	227		
Melrose Park	W	23209	2	0.9
Merrionette Park	SW	1999		
Midlothian	S	14222	1	0.7
Morton Grove	N	22452		
Mt. Prospect	N	56706	5	0.9
Niles	N	30144	1	0.3
Norridge	W	14690		
North Riverside	W	6733		
Northbrook	N	33425	4	1.2
Northfield	N	5487		

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Census Population	Number of AIDS Cases	IR**
Northlake	W	11810	1	0.8
Norwood Park	W	606		
Oak Forest	S	27955	2	0.7
Oak Lawn	SW	55391	1	0.2
Olympia Fields	S	4724	1	2.1
Orland Hills	SW	6860		
Orland Park	SW	51103	1	0.2
Palatine	N	65156	3	0.5
Palos Heights	SW	11320		
Palos Hills	SW	17755	1	0.6
Palos Park	SW	4524		
Park Forest	S	20038	4	2.0
Park Ridge	N	37735	2	0.5
Phoenix	S	2145		
Posen	S	4651		
Prospect Heights	N	17541	1	0.6
Richton Park	S	12407	1	0.8
River Forest	W	11635		
River Grove	W	10616		
Riverdale	S	15002	4	2.7
Riverside	W	9120		
Robbins	S	6553	1	1.5
Rolling Meadows	N	24618	1	0.4
Roselle	N	3428		
Rosemont	W	4171		
Sauk Village	S	10417		
Schaumburg	N	74511	3	0.4
Schiller Park	W	11784	1	0.8
South Barrington	N	3729		
South Chicago Heights	S	3975		
South Holland	S	22278	3	1.3
Steger	S	4008	1	2.5
Stone Park	W	5108		
Streamwood	N	36732	1	0.3
Summit / Argo	SW	10635		
Thornton	S	2603		
Tinley Park	S	46057		
Westchester	W	16664		
Western Springs	W	12621	2	1.6
Wheeling	N	34411	2	0.6
Willow Springs	SW	4941		
Wilmette	N	27684	2	0.7
Winnetka	N	12388	2	1.6
Worth	SW	11153		
Burbank/Stickney/Forest View				
Other/ Unknown				

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

SEXUALLY TRANSMITTED DISEASES (STDs)

Figure 2. Reported STD Cases for 2002 and 2003.

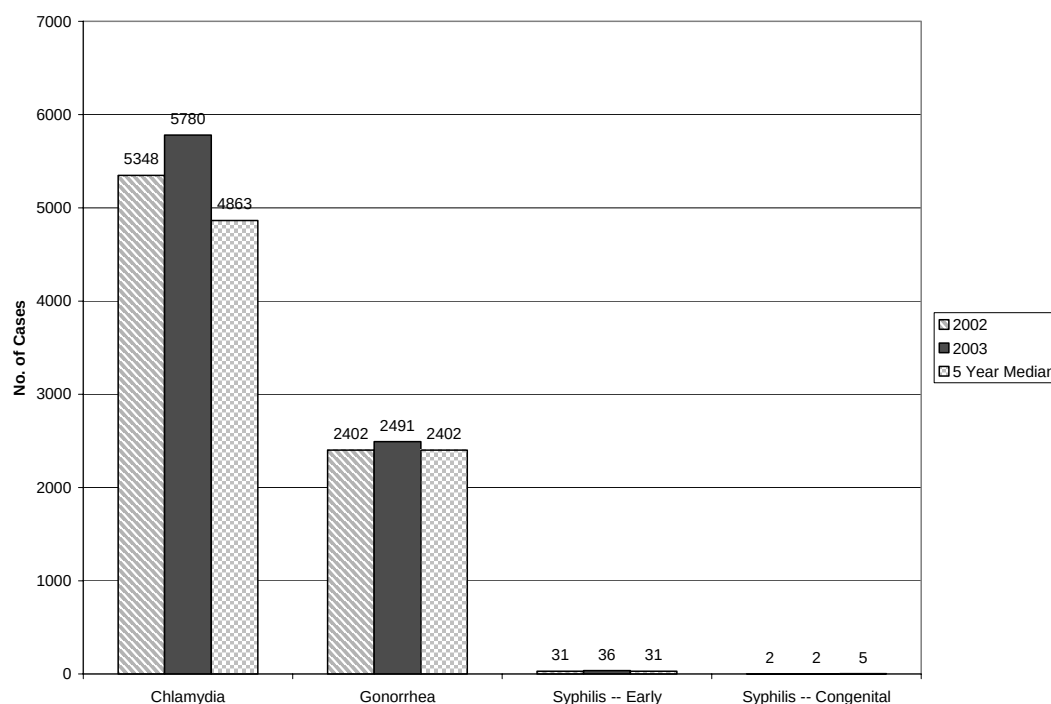


Table 6. Reported STD Cases and Incidence Rate by Demographic Characteristics for 2003.

		Chlamydia		Gonorrhea		Syphilis Early		Syphilis Congenital	
		No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR**	No. of Cases	IR*
TOTAL		5780	25.7	2491	11.1	36	0.2	2	0.6
SEX									
	Female	4232	36.4	1271	10.9	6	0.1		
	Male	1548	14.2	1219	11.2	30	0.3	2	1.3
AGE									
	0-4	6	0.4	3	0.2			2	0.6
	5-9	4	0.2	5	0.3				
	10-14	205	12.5	29	1.8				
	15-19	1623	109.9	682	46.2	2	0.1		
	20-29	3005	109.2	1226	44.5	11	0.4		
	30-39	636	18.6	355	10.4	10	0.3		
	40-49	119	3.4	149	4.2	9	0.3		
	≥50	36	0.6	31	0.5	4	0.1		
	Unknown	24		11					

*Incidence Rate per 10,000 population (2000 Census). **Incidence Rate per 10,000 live-births.

Table 7. Reported STD Cases and Annual Incidence by Health District for 2003.**Sexually Transmitted Diseases**

Health District	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112	800	8.8	197	2.2	11	0.1		
West	508765	1305	25.7	392	7.7	10	0.2		
Southwest	352335	516	14.6	180	5.1	1	0.0		
South	477167	2735	57.3	1548	32.4	14	0.3	2	3.1
Burbank/Stickney/Forest View	N/A								
Other/Unknown		424		174					
Suburban Cook County	2252379	5780	25.7	2491	11.1	36	0.2	2	0.6

Incidence Rate per 10,000 population. *Incidence Rate per 10,000 live-births.

Table 8. Reported STD Cases and Annual Incidence by Town for 2003.**Sexually Transmitted Diseases**

Town	District*	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Alsip	SW	19862	20	10.1	14	7.0				
Arlington Heights	N	76098	44	5.8	21	2.8				
Barrington	N	5640	2	3.5	2					
Barrington Hills	N	2120	1	4.7						
Bartlett	N	12181	14	11.5	2	1.6				
Bedford Park	SW	562								
Bellwood	W	20535	188	91.6	98	47.7	1	0.5		
Berkeley	W	5245	11	21.0	2	3.8				
Berwyn	W	54016	130	24.1	26	4.8	2	0.4		
Blue Island	SW	23341	101	43.3	38	16.3				
Bridgeview	SW	15368	15	9.8	5	3.3				
Broadview	W	8301	59	71.1	25	30.1				
Brookfield	W	19007	14	7.4	1	0.5				
Buffalo Grove	N	14153	8	5.7	5	3.5	1	0.7		
Burnham	S	4170	31	74.3	14	33.6	1	2.4		
Burr Ridge	W	3699	2	5.4						
Calumet City	S	38992	270	69.2	170	43.6				
Calumet Park	SW	8569	73	85.2	48	56.0				
Chicago Heights	S	33045	284	85.9	169	51.1				
Chicago Ridge	SW	13878	20	14.4	1	0.7				
Cicero	W	85616	274	32.0	42	4.9	1	0.1		
Country Club Hills	S	16202	125	77.2	68	42.0	1	0.6		
Countryside	W	5975	10	16.7						
Crestwood	SW	11219	17	15.2	5	4.5				
Des Plaines	N	58695	95	16.2	24	4.1	2	0.3		
Dixmoor	S	4110	33	80.3	10	24.3				
Dolton	S	25740	234	90.9	143	55.6				
East Hazel Crest	S	1611	5	31.0						
Elgin	N	20020	21	10.5	6	3.0				
Elk Grove Village	N	34758	20	5.8	5	1.4				

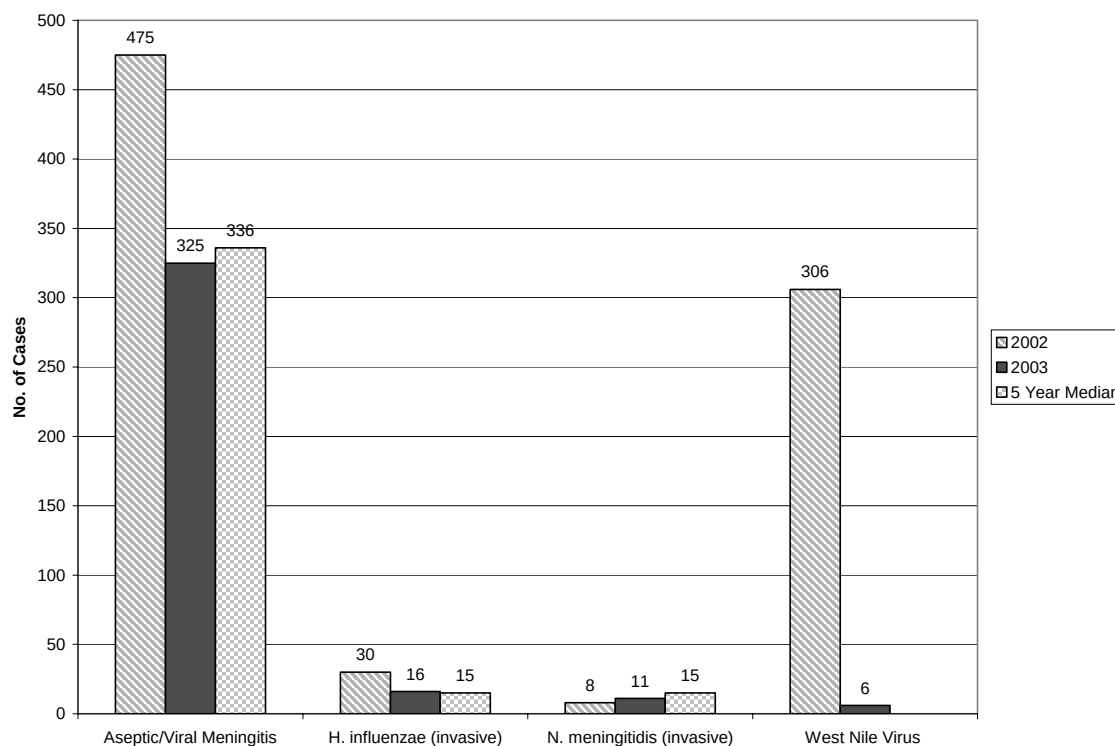
*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population. ***Incidence Rate per 10,000 live-births.

Town	District*	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Elmwood Park	W	25405	26	10.2	12	4.7				
Evergreen Park	SW	20821	26	12.5	10	4.8				
Flossmoor	S	9295	9	9.7	3	3.2				
Ford Heights	S	3499	54	154.3	34	97.2	1	2.9		
Forest Park	W	15688	42	26.8	9	5.7				
Franklin Park	W	19439	21	10.8	2	1.0				
Glencoe	N	8827	3	3.4	3	3.4				
Glenview	N	41679	28	6.7	5	1.2				
Glenwood	S	9035	41	45.4	12	13.3				
Golf	N	452								
Hanover Park	N	20823	58	27.9	15	7.2				
Harvey	S	30106	413	137.2	279	92.7	2	0.7	2	33.8
Harwood Heights	W	8226	4	4.9	1	1.2				
Hazel Crest	S	14728	118	80.1	63	42.8	1	0.7		
Hickory Hills	SW	13935	16	11.5						
Hillside	W	8256	29	35.1	11	13.3				
Hinsdale	W	2167			2	9.2				
Hodgkins	W	2158	2	9.3			2	9.3		
Hoffman Estates	N	50352	40	7.9	15	3.0				
Hometown	SW	4467	6	13.4	2	4.5				
Homewood	S	19493	21	10.8	12	6.2	1	0.5		
Indian Head Park	W	3824								
Inverness	N	6374								
Justice	SW	12090	32	26.5	7	5.8	1	0.8		
Kenilworth	N	2494								
La Grange	W	15724	20	12.7	5	3.2	1	0.6		
La Grange Park	W	13239	12	9.1						
Lansing	S	28161	64	22.7	28	9.9				
Lemont	SW	13177	4	3.0	1	0.8				
Lincolnwood	N	12359	6	4.9	1	0.8				
Lynwood	S	7342	35	47.7	15	20.4				
Lyons	W	10135	22	21.7	3	3.0				
Markham	S	12654	139	109.8	64	50.6	2	1.6		
Matteson	S	12883	63	48.9	40	31.0	1	0.8		
Maywood	W	26987	284	105.2	124	45.9	2	0.7		
McCook	W	227								
Melrose Park	W	23209	62	26.7	10	4.3	1	0.4		
Merrionette Park	SW	1999	6	30.0	2	10.0				
Midlothian	S	14222	32	22.5	9	6.3				
Morton Grove	N	22452	7	3.1	3	1.3				
Mt. Prospect	N	56706	62	10.9	14	2.5	3	0.5		
Niles	N	30144	11	3.6	2	0.7				
Norridge	W	14690	4	2.7	1	0.7				
North Riverside	W	6733	6	8.9	1	1.5				
Northbrook	N	33425	14	4.2	5	1.5				
Northfield	N	5487	1	1.8	1	1.8				

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population. ***Incidence Rate per 10,000 live-births.

Town	District*	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Northlake	W	11810	17	14.4	3	2.5				
Norwood Park	W	606								
Oak Forest	S	27955	23	8.2	9	3.2				
Oak Lawn	SW	55391	67	12.1	25	4.5				
Olympia Fields	S	4724	12	25.4	5	10.6				
Orland Hills	SW	6860	5	7.3	3	4.4				
Orland Park	SW	51103	21	4.1	8	1.6				
Palatine	N	65156	92	14.1	18	2.8	3	0.5		
Palos Heights	SW	11320	4	3.5	1	0.9				
Palos Hills	SW	17755	18	10.1	4	2.3				
Palos Park	SW	4524	4	8.8	1	2.2				
Park Forest	S	20038	126	62.9	66	32.9	1	0.5		
Park Ridge	N	37735	15	4.0	1	0.3				
Phoenix	S	2145	16	74.6	15	69.9	1	4.7		
Posen	S	4651	21	45.2	4	8.6				
Prospect Heights	N	17541	15	8.6	2	1.1				
Richton Park	S	12407	76	61.3	19	15.3				
River Forest	W	11635	7	6.0	2	1.7				
River Grove	W	10616	4	3.8						
Riverdale	S	15002	207	138.0	131	87.3	2	1.3		
Riverside	W	9120	5	5.5	1	1.1				
Robbins	S	6553	88	134.3	70	106.8				
Rolling Meadows	N	24618	35	14.2	7	2.8				
Roselle	N	3428	5	14.6						
Rosemont	W	4171	1	2.4						
Sauk Village	S	10417	43	41.3	36	34.6				
Schaumburg	N	74511	86	11.5	18	2.4				
Schiller Park	W	11784	18	15.3	3	2.5				
South Barrington	N	3729					1	2.7		
South Chicago Heights	S	3975	1	2.5	2	5.0				
South Holland	S	22278	114	51.2	46	20.6				
Steger	S	4008								
Stone Park	W	5108	13	25.5	3	5.9				
Streamwood	N	36732	55	15.0	11	3.0				
Summit / Argo	SW	10635	42	39.5	3	2.8				
Thornton	S	2603	2	7.7	1	3.8				
Tinley Park	S	46057	35	7.6	11	2.4				
Westchester	W	16664	16	9.6	5	3.0				
Western Springs	W	12621	2	1.6						
Wheeling	N	34411	51	14.8	5	1.5				
Willow Springs	SW	4941	5	10.1	1	2.0				
Wilmette	N	27684	8	2.9	6	2.2	1	0.4		
Winnetka	N	12388	3	2.4						
Worth	SW	11153	14	12.6	1	0.9				
Burbank/Stickney/Forest View										
Other/ Unknown			424		174					

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population. ***Incidence Rate per 10,000 live-births.

BACTEREMIA, MENINGITIS & WEST NILE VIRUS**Figure 3. Reported Bacteremia, Meningitis & West Nile Virus Cases for 2002 and 2003.****Table 9. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rate by Demographic Characteristics for 2003.**

		Aseptic Meningitis		H. influenzae		N. meningitidis		West Nile Virus	
		No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
TOTAL		325	1.4	16	0.1	3	0.0	6	0.0
SEX	Female	180	1.5	7	0.1	1	0.0	5	0.0
	Male	139	1.3	9	0.1	2	0.0	1	0.0
	Unknown	6							
AGE	Under 1	43	14.3	1	0.3	1	0.3		
	1 – 11	45	1.2	1	0.0				
	12 – 15	13	1.0						
	16 – 19	17	1.5	1	0.1				
	20 – 29	57	2.1			2	0.1		
	30 – 39	45	1.3	1	0.0				
	40 – 49	42	1.2	2	0.1			2	0.1
	>50	61	0.9	10	0.2			4	0.1
	Unknown	2							

*Incidence Rate per 10,000 population (2000 Census).

Table 10. Reported Bacteremia, Meningitis & West Nile Virus Cases and Annual Incidence by Health District for 2003.

Health District	2000 Population	BACTEREMIA, MENINGITIS & WEST NILE VIRUS							
		Aseptic		H. influenzae		N. meningitidis		West Nile Virus	
		Meningitis							
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112	116	1.3	6	0.1			1	0.0
West	508765	56	1.1	4	0.1	2	0.0	2	0.0
Southwest	352335	67	1.9	2	0.1				
South	477167	85	1.8	4	0.1	1	0.0	3	0.1
Unknown		1							
Suburban Cook County	2252379	325	1.4	16	0.1	3	0.0	6	0.0

** Incidence per 10,000 population.

Table 11. Reported Bacteremia, Meningitis & West Nile Virus Cases and Annual Incidence by Town for 2003.

Town	District*	2000 Population	BACTEREMIA, MENINGITIS & WEST NILE VIRUS							
			Aseptic		N.		H. influenzae		meningitidis	
			Meningitis							
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Alsip	SW	19862	6	3.0						
Arlington Heights	N	76098	6	0.8	1	0.1				
Barrington	N	5640								
Barrington Hills	N	2120								
Bartlett	N	12181	3	2.5						
Bedford Park	SW	562								
Bellwood	W	20535	4	1.9	1	0.5				
Berkeley	W	5245								
Berwyn	W	54016	12	2.2	1	0.2				
Blue Island	SW	23341	5	2.1	1	0.4				
Bridgeview	SW	15368	4	2.6						
Broadview	W	8301	1	1.2						
Brookfield	W	19007	2	1.1						
Buffalo Grove	N	14153								
Burnham	S	4170			1	2.4				
Burr Ridge	W	3699								
Calumet City	S	38992	4	1.0						
Calumet Park	SW	8569	2	2.3						
Chicago Heights	S	33045	11	3.3	1	0.3				
Chicago Ridge	SW	13878	4	2.9						
Cicero	W	85616	7	0.8	1	0.1				
Country Club Hills	S	16202	4	2.5						
Countryside	W	5975	1	1.7						
Crestwood	SW	11219	2	1.8						
Des Plaines	N	58695	9	1.5	2	0.3				
Dixmoor	S	4110								
Dolton	S	25740	3	1.2						
East Hazel Crest	S	1611								
Elgin	N	20020	3	1.5	1	0.5				
Elk Grove Village	N	34758	2	0.6						

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	Aseptic Meningitis		H. influenzae		N. meningitidis		West Nile Virus	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Elmwood Park	W	25405								
Evergreen Park	SW	20821	4	1.9						
Flossmoor	S	9295								
Ford Heights	S	3499	1	2.9						
Forest Park	W	15688	1	0.6						
Franklin Park	W	19439								
Glencoe	N	8827								
Glenview	N	41679	4	1.0						
Glenwood	S	9035								
Golf	N	452								
Hanover Park	N	20823	5	2.4					1	0.5
Harvey	S	30106	14	4.7						
Harwood Heights	W	8226								
Hazel Crest	S	14728	4	2.7						
Hickory Hills	SW	13935	2	1.4						
Hillside	W	8256	1	1.2						
Hinsdale	W	2167								
Hodgkins	W	2158	1	4.6						
Hoffman Estates	N	50352	7	1.4						
Hometown	SW	4467								
Homewood	S	19493			1	0.5				
Indian Head Park	W	3824	1	2.6	1	2.6				
Inverness	N	6374	1	1.6						
Justice	SW	12090	4	3.3						
Kenilworth	N	2494	1	4.0						
La Grange	W	15724	2	1.3						
La Grange Park	W	13239								
Lansing	S	28161	2	0.7						
Lemont	SW	13177	3	2.3						
Lincolnwood	N	12359	1	0.8						
Lynwood	S	7342								
Lyons	W	10135	2	2.0						
Markham	S	12654	1	0.8						
Matteson	S	12883	3	2.3						
Maywood	W	26987	4	1.5						
McCook	W	227								
Melrose Park	W	23209	4	1.7			2	0.9	1	0.4
Merrionette Park	SW	1999								
Midlothian	S	14222	3	2.1						
Morton Grove	N	22452	3	1.3						
Mt. Prospect	N	56706	9	1.6						
Niles	N	30144								
Norridge	W	14690	1	0.7					1	0.7
North Riverside	W	6733								
Northbrook	N	33425	3	0.9	1	0.3				
Northfield	N	5487								

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	Aseptic Meningitis		H. influenzae		N. meningitidis		West Nile Virus	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Northlake	W	11810	2	1.7						
Norwood Park	W	606								
Oak Forest	S	27955	7	2.5			1	0.4		
Oak Lawn	SW	55391	10	1.8	1	0.2				
Olympia Fields	S	4724								
Orland Hills	SW	6860								
Orland Park	SW	51103	16	3.1						
Palatine	N	65156	17	2.6						
Palos Heights	SW	11320								
Palos Hills	SW	17755	1	0.6						
Palos Park	SW	4524	1	2.2						
Park Forest	S	20038	3	1.5						
Park Ridge	N	37735								
Phoenix	S	2145	1	4.7						
Posen	S	4651	1	2.2						
Prospect Heights	N	17541	4	2.3						
Richton Park	S	12407	1	0.8					1	0.8
River Forest	W	11635	1	0.9						
River Grove	W	10616								
Riverdale	S	15002	3	2.0						
Riverside	W	9120	2	2.2						
Robbins	S	6553	1	1.5					1	1.5
Rolling Meadows	N	24618	6	2.4						
Roselle	N	3428								
Rosemont	W	4171	1	2.4						
Sauk Village	S	10417	2	1.9						
Schaumburg	N	74511	12	1.6						
Schiller Park	W	11784	3	2.5						
South Barrington	N	3729								
South Chicago Heights	S	3975	1	2.5						
South Holland	S	22278	4	1.8						
Steger	S	4008	1	2.5					1	2.5
Stone Park	W	5108								
Streamwood	N	36732	10	2.7						
Summit / Argo	SW	10635	5	4.7						
Thornton	S	2603								
Tinley Park	S	46057	9	2.0	1	0.2				
Westchester	W	16664	2	1.2						
Western Springs	W	12621								
Wheeling	N	34411	2	0.6						
Willow Springs	SW	4941	2	4.0						
Wilmette	N	27684	4	1.4	1	0.4				
Winnetka	N	12388	1	0.8						
Worth	SW	11153	2	1.8						
Other/ Unknown										

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Enteric Infections

Figure 4. Reported Enteric Infection Cases for 2002 and 2003.

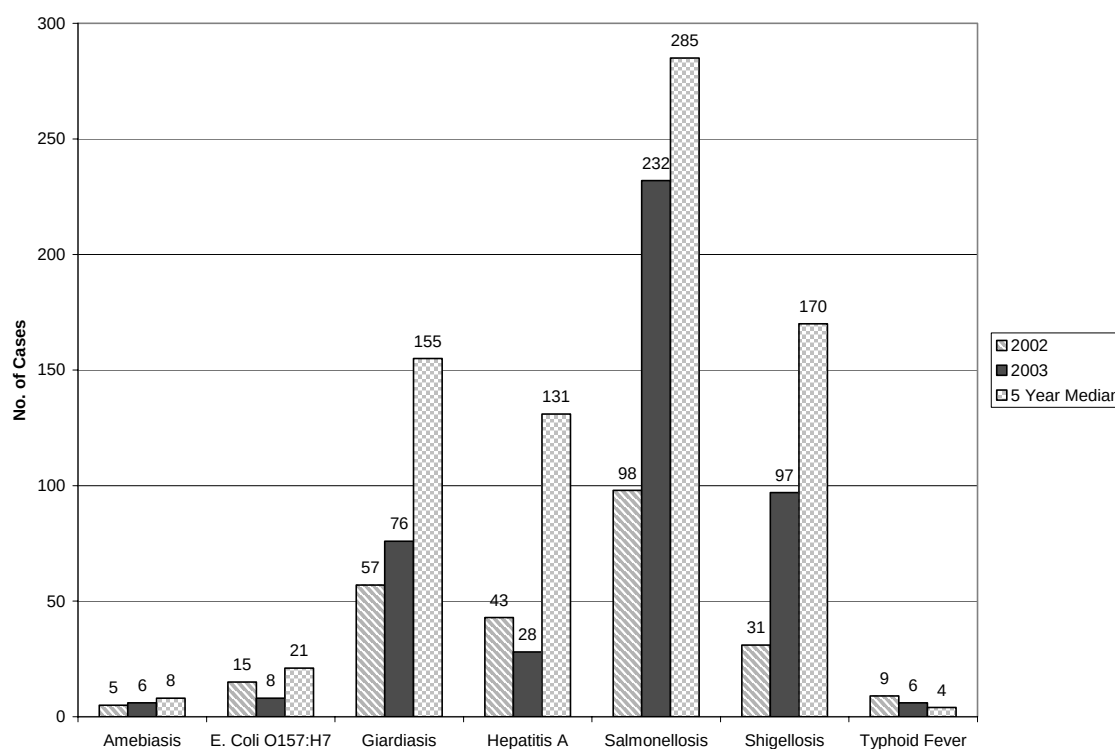


Table 12. Reported Enteric Infection Cases and Incidence Rate by Demographic Characteristics for 2003.

	Amebiasis		E. coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis		Typhoid Fever	
	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
TOTAL	6	0.03	8	0.04	76	0.34	28	0.12	232	1.03	97	0.43	6	0.03
SEX														
Female	3	0.03	4	0.03	29	0.25	13	0.11	120	1.03	47	0.40	2	0.02
Male	1	0.01	4	0.04	35	0.32	12	0.11	97	0.89	43	0.40	3	0.03
Unknown	2				12		3		15		7		1	
AGE														
Under 1									11	3.65	1	0.33	1	0.33
1 – 11			1	0.03	21	0.58	5	0.14	66	1.83	49	1.35	2	0.06
12 – 15			3	0.23	5	0.39	3	0.23	8	0.62	7	0.54	1	0.08
16 – 19	1	0.09			2	0.17	1	0.09	12	1.04	3	0.26		
20 – 29	2	0.07	1	0.04	5	0.18	3	0.11	37	1.34	12	0.44		
30 – 39	1	0.03			22	0.65	4	0.12	28	0.82	12	0.35	2	0.06
40 – 49	2	0.06	1	0.03	10	0.28	7	0.20	17	0.48	4	0.11		
>50			2	0.03	11	0.17	5	0.08	52	0.81	8	0.12		
Unknown									1		1			

*Incidence Rate per 10,000 population (2000 Census).

Table 13. Reported Enteric Infection Cases and Annual Incidence by Health District for 2003.

Health District	2000 Population	Enteric Infections									
		E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112	5	0.1	50	0.5	12	0.1	101	1.1	31	0.3
West	508765	2	0.0	13	0.3	11	0.2	32	0.6	24	0.5
Southwest	352335			2	0.1	2	0.1	39	1.1	6	0.2
South	477167	1	0.0	9	0.2	2	0.0	58	1.2	35	0.7
Unknown				2		1		2		1	
Suburban Cook County	2252379	8	0.0	76	0.3	28	0.1	232	1.0	97	0.4

**Incidence Rate per 10,000 population.

Table 14. Reported Enteric Infection Cases and Annual Incidence by Town for 2003.

Town	District*	2000 Population	Enteric Infections									
			E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Alsip	SW	19862							1	0.5	1	0.5
Arlington Heights	N	76098			5	0.7			6	0.8	2	0.3
Barrington	N	5640			1	1.8			1	1.8	1	1.8
Barrington Hills	N	2120										
Bartlett	N	12181							1	0.8		
Bedford Park	SW	562										
Bellwood	W	20535			1	0.5			3	1.5	1	0.5
Berkeley	W	5245										
Berwyn	W	54016					2	0.4	1	0.2	2	0.4
Blue Island	SW	23341							2	0.9	3	1.3
Bridgeview	SW	15368							2	1.3		
Broadview	W	8301							1	1.2		
Brookfield	W	19007			2	1.1						
Buffalo Grove	N	14153			1	0.7			5	3.5		
Burnham	S	4170									1	2.4
Burr Ridge	W	3699										
Calumet City	S	38992							2	0.5	2	0.5
Calumet Park	SW	8569							1	1.2	1	1.2
Chicago Heights	S	33045							1	0.3	2	0.6
Chicago Ridge	SW	13878							1	0.7		
Cicero	W	85616			2	0.2	4	0.5	3	0.4	7	0.8
Country Club Hills	S	16202			1	0.6			1	0.6	1	0.6
Countryside	W	5975										
Crestwood	SW	11219										
Des Plaines	N	58695			5	0.9			10	1.7	5	0.9
Dixmoor	S	4110							1	2.4	1	2.4
Dolton	S	25740							4	1.6	5	1.9
East Hazel Crest	S	1611										
Elgin	N	20020			6	3.0			1	0.5	2	1.0
Elk Grove Village	N	34758			1	0.3	1	0.3	9	2.6		

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Elmwood Park	W	25405							2	0.8	1	0.4
Evergreen Park	SW	20821										
Flossmoor	S	9295					1	1.1	2	2.2	1	1.1
Ford Heights	S	3499							1	2.9	1	2.9
Forest Park	W	15688					1	0.6			1	0.6
Franklin Park	W	19439					1	0.5	1	0.5		
Glencoe	N	8827			1	1.1			1	1.1		
Glenview	N	41679	1	0.2	5	1.2	1	0.2	5	1.2		
Glenwood	S	9035							1	1.1		
Golf	N	452										
Hanover Park	N	20823							3	1.4	2	1.0
Harvey	S	30106			1	0.3			2	0.7	7	2.3
Harwood Heights	W	8226										
Hazel Crest	S	14728									4	2.7
Hickory Hills	SW	13935									1	0.7
Hillside	W	8256			1	1.2			1	1.2		
Hinsdale	W	2167										
Hodgkins	W	2158										
Hoffman Estates	N	50352			1	0.2	1	0.2	7	1.4	1	0.2
Hometown	SW	4467										
Homewood	S	19493			3	1.5			2	1.0		
Indian Head Park	W	3824										
Inverness	N	6374							2	3.1		
Justice	SW	12090							2	1.7		
Kenilworth	N	2494										
La Grange	W	15724			2	1.3			3	1.9		
La Grange Park	W	13239										
Lansing	S	28161							3	1.1	4	1.4
Lemont	SW	13177							2	1.5	1	0.8
Lincolnwood	N	12359					1	0.8	1	0.8		
Lynwood	S	7342										
Lyons	W	10135					1	1.0	1	1.0	1	1.0
Markham	S	12654			1	0.8					1	0.8
Matteson	S	12883			1	0.8					1	0.8
Maywood	W	26987	1	0.4					5	1.9	3	1.1
McCook	W	227										
Melrose Park	W	23209			1	0.4						
Merrionette Park	SW	1999										
Midlothian	S	14222							5	3.5		
Morton Grove	N	22452			1	0.4			3	1.3		
Mt. Prospect	N	56706			5	0.9	2	0.4	3	0.5	1	0.2
Niles	N	30144			2	0.7			3	1.0	1	0.3
Norridge	W	14690										
North Riverside	W	6733					1	1.5				
Northbrook	N	33425			3	0.9	1	0.3	7	2.1	1	0.3
Northfield	N	5487	1	1.8								

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Northlake	W	11810							2	1.7	2	1.7
Norwood Park	W	606										
Oak Forest	S	27955							8	2.9		
Oak Lawn	SW	55391			1	0.2			1	0.2		
Olympia Fields	S	4724										
Orland Hills	SW	6860										
Orland Park	SW	51103			1	0.2	2	0.4	19	3.7		
Palatine	N	65156	1	0.2	4	0.6	2	0.3	6	0.9	2	0.3
Palos Heights	SW	11320							1	0.9		
Palos Hills	SW	17755							4	2.3		
Palos Park	SW	4524							3	6.6		
Park Forest	S	20038	1	0.5					1	0.5		
Park Ridge	N	37735					1	0.3	2	0.5		
Phoenix	S	2145										
Posen	S	4651							1	2.2		
Prospect Heights	N	17541									1	0.6
Richton Park	S	12407										
River Forest	W	11635			2	1.7	1	0.9	1	0.9	1	0.9
River Grove	W	10616							1	0.9	1	0.9
Riverdale	S	15002							4	2.7	1	0.7
Riverside	W	9120					1	1.1	3	3.3	1	1.1
Robbins	S	6553							1	1.5	1	1.5
Rolling Meadows	N	24618			1	0.4	1	0.4	1	0.4	1	0.4
Roselle	N	3428					1	2.9				
Rosemont	W	4171										
Sauk Village	S	10417							1	1.0		
Schaumburg	N	74511			4	0.5			7	0.9	2	0.3
Schiller Park	W	11784										
South Barrington	N	3729										
South Chicago Heights	S	3975										
South Holland	S	22278					1	0.4				
Steger	S	4008							1	2.5		
Stone Park	W	5108									2	3.9
Streamwood	N	36732			1	0.3			6	1.6	3	0.8
Summit / Argo	SW	10635							2	1.9		
Thornton	S	2603							1	3.8	1	3.8
Tinley Park	S	46057			2	0.4			14	3.0		
Westchester	W	16664							2	1.2	1	0.6
Western Springs	W	12621	1	0.8	3	2.4			1	0.8		
Wheeling	N	34411			1	0.3			6	1.7	2	0.6
Willow Springs	SW	4941										
Wilmette	N	27684	2	0.7	1	0.4			3	1.1	2	0.7
Winnetka	N	12388			2	1.6			2	1.6	2	1.6
Worth	SW	11153							1	0.9		
Other/ Unknown									1		1	

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Vaccine Preventable Diseases

Figure 5. Reported Vaccine Preventable Disease Cases for 2002 and 2003.

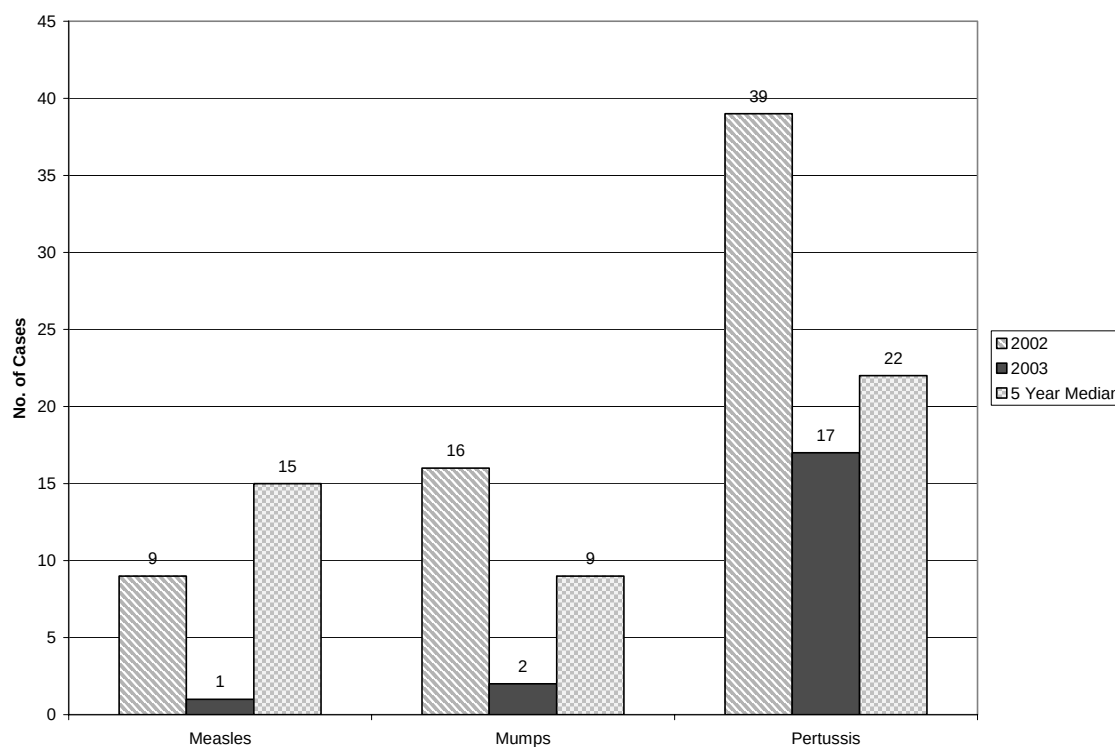


Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rate by Demographic Characteristics for 2003.

		Measles		Mumps		Pertussis	
		No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
TOTAL		1	0.0	3	0.0	17	0.1
SEX							
	Female			2	0.0	10	0.1
	Male	1	0.0	1	0.0	7	0.1
AGE							
	Under 1	1	0.3			1	0.3
	1 – 11			2	0.1	8	0.2
	12 – 15					2	0.2
	16 – 19						
	20 – 29			1	0.0	1	0.0
	30 – 39					1	0.0
	40 – 49					2	0.1
	>50					2	0.0
	Unknown						

*Incidence Rate per 10,000 population (2000 Census).

Table 16. Reported Vaccine Preventable Disease Cases and Annual Incidence by Health District for 2003.

Health District	2000 Population	Vaccine Preventable Diseases					
		Measles		Mumps		Pertussis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112			1	0.0	10	0.1
West	508765			1	0.0	1	0.0
Southwest	352335	1	0.0			5	0.1
South	477167						
Other/Unknown				1	0.0	1	
Suburban Cook County	2252379	1	0.0	3	0.0	17	0.1

**Incidence Rate per 10,000 population.

Table 17. Reported Vaccine Preventable Disease Cases and Annual Incidence by Town for 2003.

Town	District*	2000 Population	Vaccine Preventable Diseases					
			Measles		Mumps		Pertussis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Alsip	SW	19862						
Arlington Heights	N	76098					1	0.1
Barrington	N	5640					2	3.5
Barrington Hills	N	2120						
Bartlett	N	12181						
Bedford Park	SW	562						
Bellwood	W	20535						
Berkeley	W	5245						
Berwyn	W	54016						
Blue Island	SW	23341						
Bridgeview	SW	15368						
Broadview	W	8301						
Brookfield	W	19007						
Buffalo Grove	N	14153						
Burnham	S	4170						
Burr Ridge	W	3699						
Calumet City	S	38992						
Calumet Park	SW	8569						
Chicago Heights	S	33045						
Chicago Ridge	SW	13878						
Cicero	W	85616			1	0.1	1	0.1
Country Club Hills	S	16202						
Countryside	W	5975						
Crestwood	SW	11219						
Des Plaines	N	58695						
Dixmoor	S	4110						
Dolton	S	25740						
East Hazel Crest	S	1611						
Elgin	N	20020					2	1.0
Elk Grove Village	N	34758						

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	Measles		Mumps		Pertussis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Elmwood Park	W	25405						
Evergreen Park	SW	20821					1	0.5
Flossmoor	S	9295						
Ford Heights	S	3499						
Forest Park	W	15688						
Franklin Park	W	19439						
Glencoe	N	8827						
Glenview	N	41679						
Glenwood	S	9035						
Golf	N	452						
Hanover Park	N	20823					1	0.5
Harvey	S	30106						
Harwood Heights	W	8226						
Hazel Crest	S	14728						
Hickory Hills	SW	13935						
Hillside	W	8256						
Hinsdale	W	2167						
Hodgkins	W	2158						
Hoffman Estates	N	50352						
Hometown	SW	4467						
Homewood	S	19493						
Indian Head Park	W	3824						
Inverness	N	6374						
Justice	SW	12090						
Kenilworth	N	2494						
La Grange	W	15724						
La Grange Park	W	13239						
Lansing	S	28161						
Lemont	SW	13177						
Lincolnwood	N	12359						
Lynwood	S	7342						
Lyons	W	10135						
Markham	S	12654						
Matteson	S	12883						
Maywood	W	26987						
McCook	W	227						
Melrose Park	W	23209						
Merrionette Park	SW	1999						
Midlothian	S	14222						
Morton Grove	N	22452						
Mt. Prospect	N	56706						
Niles	N	30144						
Norridge	W	14690						
North Riverside	W	6733						
Northbrook	N	33425						
Northfield	N	5487					1	1.8

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	Measles		Mumps		Pertussis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Northlake	W	11810						
Norwood Park	W	606						
Oak Forest	S	27955						
Oak Lawn	SW	55391					2	0.4
Olympia Fields	S	4724						
Orland Hills	SW	6860					1	1.5
Orland Park	SW	51103					1	0.2
Palatine	N	65156					1	0.2
Palos Heights	SW	11320						
Palos Hills	SW	17755	1	0.6				
Palos Park	SW	4524						
Park Forest	S	20038						
Park Ridge	N	37735						
Phoenix	S	2145						
Posen	S	4651						
Prospect Heights	N	17541						
Richton Park	S	12407						
River Forest	W	11635						
River Grove	W	10616						
Riverdale	S	15002						
Riverside	W	9120						
Robbins	S	6553						
Rolling Meadows	N	24618						
Roselle	N	3428						
Rosemont	W	4171						
Sauk Village	S	10417						
Schaumburg	N	74511			1	0.1	1	0.1
Schiller Park	W	11784						
South Barrington	N	3729						
South Chicago Heights	S	3975						
South Holland	S	22278						
Steger	S	4008						
Stone Park	W	5108						
Streamwood	N	36732						
Summit / Argo	SW	10635						
Thornton	S	2603						
Tinley Park	S	46057			1	0.2		
Westchester	W	16664						
Western Springs	W	12621						
Wheeling	N	34411					1	0.3
Willow Springs	SW	4941						
Wilmette	N	27684						
Winnetka	N	12388						
Worth	SW	11153						
Other/ Unknown							1	

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Viral Hepatitis

Figure 6. Reported Viral Hepatitis Cases for 2002 and 2003.

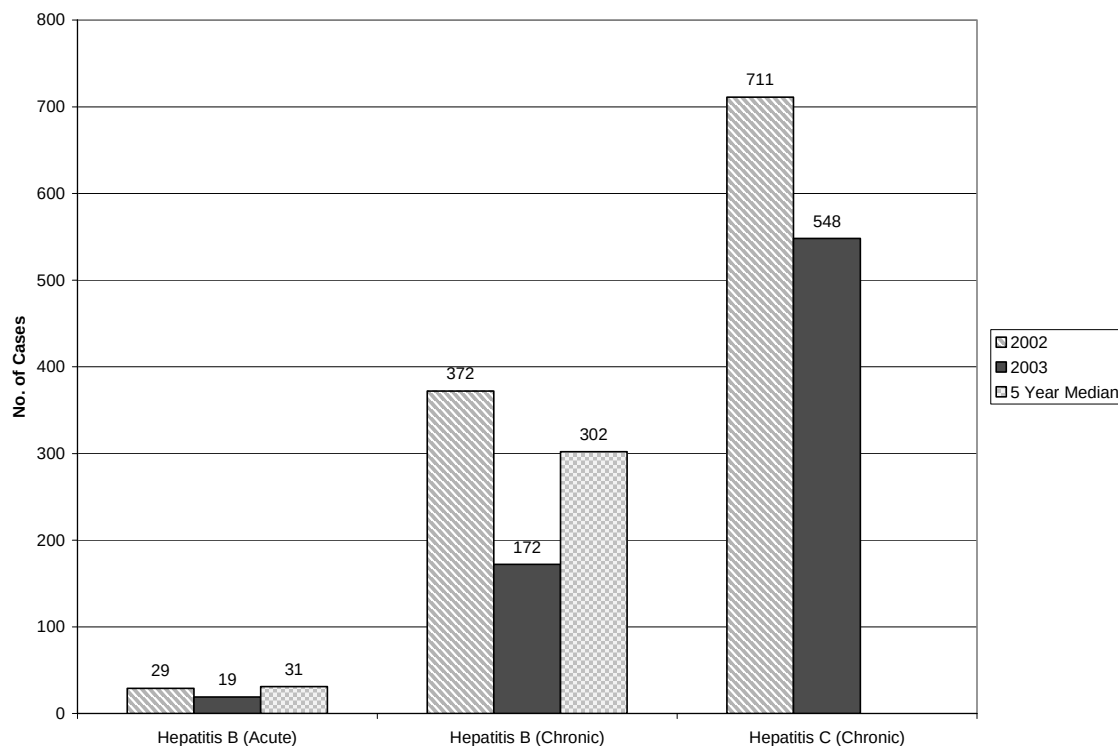


Table 18. Reported Viral Hepatitis Cases and Incidence Rate by Demographic Characteristics for 2003.

		Hepatitis B		Hepatitis C	
		Acute	Chronic	Chronic	
		No. of Cases	IR*	No. of Cases	IR*
TOTAL		19	0.1	172	0.8
SEX					
	Female	10	0.1	78	0.7
	Male	9	0.1	93	0.9
	Unknown			1	
AGE					
	Under 1				
	1 – 11	1	0.0	2	0.1
	12 – 15			3	0.2
	16 – 19	1	0.1	5	0.4
	20 – 29	5	0.2	35	1.3
	30 – 39	5	0.1	52	1.5
	40 – 49	4	0.1	29	0.8
	>50	3	0.0	47	0.7
	Unknown			2	

*Incidence Rate per 10,000 population (2000 Census).

Table 19. Reported Viral Hepatitis Cases and Annual Incidence by Health District for 2003.

Health District	2000 Population	Viral Hepatitis					
		Hepatitis B				Hepatitis C	
		Acute		Carrier		Carrier	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112	4	0.0	72	0.8	117	1.3
West	508765	11	0.2	39	0.8	185	3.6
Southwest	352335	1	0.0	12	0.3	109	3.1
South	477167	3	0.1	48	1.0	136	2.9
Unknown				1		1	
Suburban Cook County	2252379	19	0.1	172	0.8	548	2.4

**Incidence Rate per 10,000 population.

Table 20. Reported Viral Hepatitis Cases and Annual Incidence by Town for 2003.

Town	District*	2000 Population	Hepatitis B				Hepatitis C	
			Acute		Chronic		Chronic	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Alsip	SW	19862	1	0.5			4	2.0
Arlington Heights	N	76098			5	0.7	10	1.3
Barrington	N	5640			1	1.8	1	1.8
Barrington Hills	N	2120						
Bartlett	N	12181					4	3.3
Bedford Park	SW	562						
Bellwood	W	20535	1	0.5	2	1.0	12	5.8
Berkeley	W	5245			1	1.9	2	3.8
Berwyn	W	54016	1	0.2	7	1.3	12	2.2
Blue Island	SW	23341			1	0.4	7	3.0
Bridgeview	SW	15368			1	0.7	11	7.2
Broadview	W	8301	1	1.2	1	1.2	11	13.3
Brookfield	W	19007			1	0.5	9	4.7
Buffalo Grove	N	14153			2	1.4	2	1.4
Burnham	S	4170						
Burr Ridge	W	3699					3	8.1
Calumet City	S	38992	1	0.3	8	2.1	12	3.1
Calumet Park	SW	8569						
Chicago Heights	S	33045	1	0.3	5	1.5	18	5.4
Chicago Ridge	SW	13878			1	0.7	4	2.9
Cicero	W	85616			3	0.4	27	3.2
Country Club Hills	S	16202			2	1.2	7	4.3
Countryside	W	5975					3	5.0
Crestwood	SW	11219			1	0.9		
Des Plaines	N	58695			3	0.5	21	3.6
Dixmoor	S	4110					1	2.4
Dolton	S	25740			1	0.4	9	3.5
East Hazel Crest	S	1611						
Elgin	N	20020			4	2.0	6	3.0
Elk Grove Village	N	34758	1	0.3	7	2.0	7	2.0

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

Town	District*	2000 Population	Hepatitis B		Hepatitis C	
			Acute		Chronic	
			No. of Cases	IR**	No. of Cases	IR**
					No. of Cases	IR**
Elmwood Park	W	25405	1	0.4	2	0.8
Evergreen Park	SW	20821			2	1.0
Flossmoor	S	9295				
Ford Heights	S	3499				
Forest Park	W	15688	1	0.6	4	2.5
Franklin Park	W	19439			1	0.5
Glencoe	N	8827				
Glenview	N	41679			3	0.7
Glenwood	S	9035			1	1.1
Golf	N	452				
Hanover Park	N	20823			2	1.0
Harvey	S	30106			4	1.3
Harwood Heights	W	8226				
Hazel Crest	S	14728			3	2.0
Hickory Hills	SW	13935				
Hillside	W	8256	1	1.2	4	4.8
Hinsdale	W	2167			1	4.6
Hodgkins	W	2158				
Hoffman Estates	N	50352	1	0.2		
Hometown	SW	4467				
Homewood	S	19493	1	0.5	2	1.0
Indian Head Park	W	3824				
Inverness	N	6374				
Justice	SW	12090				
Kenilworth	N	2494				
La Grange	W	15724			2	1.3
La Grange Park	W	13239				
Lansing	S	28161			1	0.4
Lemont	SW	13177				
Lincolnwood	N	12359			2	1.5
Lynwood	S	7342			3	2.4
Lyons	W	10135			1	1.4
Markham	S	12654			2	2.0
Matteson	S	12883				
Maywood	W	26987	3	1.1	2	1.6
McCook	W	227			4	3.1
Melrose Park	W	23209			2	0.7
Merrionette Park	SW	1999			26	9.6
Midlothian	S	14222				
Morton Grove	N	22452			2	1.4
Mt. Prospect	N	56706			4	1.8
Niles	N	30144			4	0.7
Norridge	W	14690			3	1.0
North Riverside	W	6733				
Northbrook	N	33425	1	0.3	1	1.5
Northfield	N	5487			5	1.5

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

			Hepatitis B				Hepatitis C	
			Acute		Chronic		Chronic	
		2000						
Town	District*	Population	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Northlake	W	11810	1	0.8	2	1.7	1	0.8
Norwood Park	W	606						
Oak Forest	S	27955					5	1.8
Oak Lawn	SW	55391			2	0.4	15	2.7
Olympia Fields	S	4724					2	4.2
Orland Hills	SW	6860						
Orland Park	SW	51103			2	0.4	8	1.6
Palatine	N	65156	1	0.2	4	0.6	8	1.2
Palos Heights	SW	11320					2	1.8
Palos Hills	SW	17755			1	0.6	12	6.8
Palos Park	SW	4524			1	2.2	5	11.1
Park Forest	S	20038			1	0.5	8	4.0
Park Ridge	N	37735			1	0.3	2	0.5
Phoenix	S	2145					2	9.3
Posen	S	4651					1	2.2
Prospect Heights	N	17541			1	0.6	1	0.6
Richton Park	S	12407			3	2.4	3	2.4
River Forest	W	11635	1	0.9			1	0.9
River Grove	W	10616					4	3.8
Riverdale	S	15002			3	2.0	6	4.0
Riverside	W	9120			1	1.1	2	2.2
Robbins	S	6553					3	4.6
Rolling Meadows	N	24618					4	1.6
Roselle	N	3428					1	2.9
Rosemont	W	4171						
Sauk Village	S	10417			2	1.9	3	2.9
Schaumburg	N	74511			3	0.4	10	1.3
Schiller Park	W	11784			1	0.8	1	0.8
South Barrington	N	3729						
South Chicago Heights	S	3975					2	5.0
South Holland	S	22278			1	0.4	5	2.2
Steger	S	4008					2	5.0
Stone Park	W	5108					3	5.9
Streamwood	N	36732			5	1.4	7	1.9
Summit / Argo	SW	10635					5	4.7
Thornton	S	2603						
Tinley Park	S	46057			2	0.4	10	2.2
Westchester	W	16664					5	3.0
Western Springs	W	12621					1	0.8
Wheeling	N	34411			3	0.9	4	1.2
Willow Springs	SW	4941						
Wilmette	N	27684			3	1.1		
Winnetka	N	12388						
Worth	SW	11153					5	4.5
Burbank/Stickney/Forest View		N/A						
Other/ Unknown					6		10	

*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.