

## Cook County Bureau of Health Services



# *Communicable Disease Surveillance Summary* **2000**

**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**

# COOK COUNTY BUREAU OF HEALTH SERVICES

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## Preface

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The Communicable Disease Surveillance Summary, 2000 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 2000.

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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, meningococcemia, <i>H. influenzae</i> , other invasive disease (24h)
Any unusual case or cluster that may indicate a public health hazard (24h)	Mumps (7d)
AIDS (7d)	<i>Neisseria meningitidis</i> , meningitis, meningococcemia and other invasive (24h)
Amebiasis (7d)	Ophthalmia neonatorum (gonococcal) (7d)
Anthrax (immediately*)	Pertussis or whooping cough (24h)
Blastomycosis (7d)	Plague (immediately*)
Botulism, foodborne (immediately*)	Poliomyelitis (24h)
Botulism, infant, wound, other (24h)	Psittacosis (7d)
Brucellosis (7d)	Q fever (immediately*)
Campylobacteriosis (7d)	Rabies, human and potential human exposure (24h)
Chancroid (7d)	Reye syndrome (24h)
Chickenpox (7d)	Rheumatic fever (24h)
Chlamydia (7d)	Rocky Mountain spotted fever (7d)
Cholera (24h)	Rubella (7d)
Cryptosporidiosis (7d)	Salmonellosis, other than typhoid (7d)
Cyclosporiasis (7d)	Shigellosis (7d)
Diarrhea of the newborn (24h)	Smallpox (immediately*)
Diphtheria (24h)	<i>Staphylococcus aureus</i> infections in infants <28 days (7d)
Ehrlichiosis, human granulocytic or monocytic (7d)	<i>Staphylococcus aureus</i> infections with intermediate or high level vancomycin resistance (24h)
Encephalitis (7d)	Streptococcal acute glomerulonephritis (24h)
Enteric <i>E. coli</i> infections (O157:H7, STEC, EHEC, EPEC, ETEC) (24h)	Streptococcal infections, group A invasive (24h)
Foodborne or waterborne illness (24h)	Streptococcal infections, group B, invasive < 3 months (7d)
Giardiasis (7d)	<i>Streptococcus pneumoniae</i> , invasive with antibiogram (7d)
Glomerulonephritis, acute streptococcal (24h)	Streptococcal rheumatic fever (24h)
Gonorrhea (7d)	Syphilis (7d)
<i>Haemophilus influenzae</i> , invasive (24h)	Tetanus (7d)
Hantavirus pulmonary syndrome (7d)	Toxic shock syndrome, presumed staphylococcal (7d)
Hemolytic uremic syndrome, post diarrheal (24h)	Toxic shock syndrome, streptococcal (24h)
Hepatitis A, (24h), B (cases and carriers), C and other (7d)	Trichinosis (7d)
Histoplasmosis (7d)	Tuberculosis (7d)
HIV infection (7d)**	Tularemia (immediately*)
Legionnaires' disease (7d)	Typhoid fever (24h)
Leprosy (7d)	Typhus (24h)
Leptospirosis (7d)	Whooping cough or pertussis (24h)
Listeriosis (7d)	Yersiniosis (7d)
Lyme disease (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 the 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 2000.

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 do 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 1995 and 2000, the percent change between 1999 and 2000, the 5 year median, and the percent change between 2000 disease cases and the 5 year median are presented in Table 1. It is important to note that these data may involve small numbers, thus any change may not reflect a true change in the incidence of a given disease.

- Forty-one different infectious diseases were reported to CCDPH in 2000 (Table 1).
- Several diseases increased at least 100% from 1999 to 2000 (Table 1). They were:
  - Blastomycosis
  - Mumps
  - Amebiasis
  - *E.coli O157:H7*
  - HIV
  - Histoplasmosis
  - Malaria
  - Taeniasis (Tape Worm)
- Numerous diseases reflected large increases of at least 100% in 2000 when compared to the 5 year median (Table 1). They included:
  - Measles
  - Lyme
  - Other Bacteremia
  - HIV
  - *E. coli O157:H7*
  - Chlamydia
  - Gonorrhea
  - Rubella
  - Histoplasmosis
  - Taeniasis (Tape Worm)
- The ten top most frequently reported infectious diseases in suburban Cook County in 2000 were (Table 2):
  - Chlamydia
  - Gonorrhea
  - Salmonellosis
  - HIV
  - Shigellosis
  - AIDS
  - Aseptic Meningitis
  - Hepatitis A
  - Hepatitis B (Chronic)
  - Giardiasis

**Table 1. Reported Cases of Selected Infectious Diseases for Suburban Cook County, 1995-2000.**

	1995	1996	1997	1998	1999	2000	% Change	1999 – 2000	1995 – 1999	Median	2000 vs. Median % Change									
<b>ACQUIRED IMMUNE DEFICIENCY SYNDROME/HUMAN IMMUNODEFICIENCY VIRUS</b>																				
AIDS	195	185	141	158	212	199	-6.1%		185		7.6%									
HIV	102	87	75	90	125	251	100.8%		90		178.9%									
<b>SEXUALLY TRANSMITTED DISEASES</b>																				
Chlamydia	2037	1819	2289	2513	3127	4863	55.5%		2289		112.4%									
Gonorrhea	1354	1000	1280	1483	2188	2733	11.8%		1354		101.8%									
Syphilis – Congenital	38	13	14	7	7	5	-28.6%		13		-61.5%									
Syphilis – Early	166	87	76	39	84	31	-63.1%		84		-63.0%									
<b>BACTEREMIA, ENCEPHALITIS &amp; MENINGITIS</b>																				
Aseptic/Viral Meningitis	292	130	194	336	191	193	1.0%		194		-0.5%									
Encephalitis	6	3	9	3	5	3	-40.0%		5		-40.0%									
H. influenzae (invasive)	8	10	8	13	15	8	-46.7%		10		-20.0%									
H. Flu Bacteremia	3	7	6	11	15	8	-46.7%		7		14.2%									
H. Flu Meningitis	5	3	2	2	0	0	0.0%		2		-100.0%									
N. meningitidis (invasive)	10	23	21	18	14	16	14.3%		18		-11.1%									
Meningococcemia	4	13	15	11	8	13	62.5%		11		18.1%									
Mening Meningitis	6	10	6	7	6	3	-50.0%		6		-50.0%									
Other Bacteremia	14	32	36	63	96	102	6.3%		36		183.3%									
Other Meningitis	48	49	29	32	48	22	-54.2%		48		-54.1%									
<b>ENTERIC INFECTIONS</b>																				
Amebiasis	10	10	10	9	3	8	166.7%		10		-20.0%									
E. coli O157:H7	17	43	9	21	17	40	135.3%		17		135.2%									
Giardiasis	261	229	170	202	206	155	-24.8%		206		-24.7%									
Hepatitis A	83	94	101	131	186	184	-1.1%		101		82.1%									
Salmonellosis	371	335	362	356	285	309	8.4%		356		-13.2%									
Shigellosis	175	93	195	170	191	205	7.3%		175		17.1%									
Typhoid Fever	5	6	8	9	4	4	0.0%		6		-33.3%									
<b>VACCINE PREVENTABLE DISEASES</b>																				
Measles	1	3	0	9	18	26	44.4%		3		766.6%									
Mumps	10	17	2	8	3	9	200.0%		8		12.5%									
Pertussis	15	45	36	17	22	21	-4.5%		15		40.0%									
Rubella	0	0	0	1	2	1	-100.0%		0		100.0%									

	1995	1996	1997	1998	1999	2000	1999 – 2000 % Change	1995 – 1999 Median	2000 vs. Median % Change
<b>VIRAL HEPATITIS</b>									
Hepatitis B (Total)									
Acute	46	46	41	58	41	18	-56.1%	46	-60.9%
Chronic	225	268	278	303	210	175	-16.7%	268	-34.7%
Hepatitis nonA/nonB									
Acute	25	12	16	5	11	0		12	
Chronic	284	401	579	630	813	***		579	
<b>OTHER SELECTED DISEASES</b>									
Blastomycosis	7	8	7	7	3	12	300.0%	7	71.4%
Botulism	0	0	0	0	0	1		0	
Brucellosis	3	3	3	0	0	4		3	33.3%
Chicken Pox	4613	3086	3364	2482	2148	***		3086	
Cryptosporidiosis	24	12	9	13	17	16	-5.9%	13	23.1%
Histoplasmosis	5	2	1	2	2	4	100.0%	2	100.0%
Legionellosis	11	11	6	5	5	7	40.0%	6	16.7%
Listeriosis	3	2	9	6	9	4	-55.6%	6	-33.3%
Lyme	2	2	2	0	4	6	50.0%	2	200.0%
Malaria	14	16	10	9	5	10	100.0%	10	0.0%
Psittacosis	0	0	0	0	0	0		0	
Taeniasis (Tape Worm)	1	3	0	0	0	1	100.0%	0	100.0%
Toxic Shock Syndrome	6	3	6	4	4	2	-50.0%	4	-50.0%
Tuberculosis (Active)**	149	154	138	150	138	125	-9.4%	149	-16.1%

\*Note: These data may involve small numbers thus any change may not reflect a true change in the incidence of a given disease.

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

\*\*\*Data not available for this year.

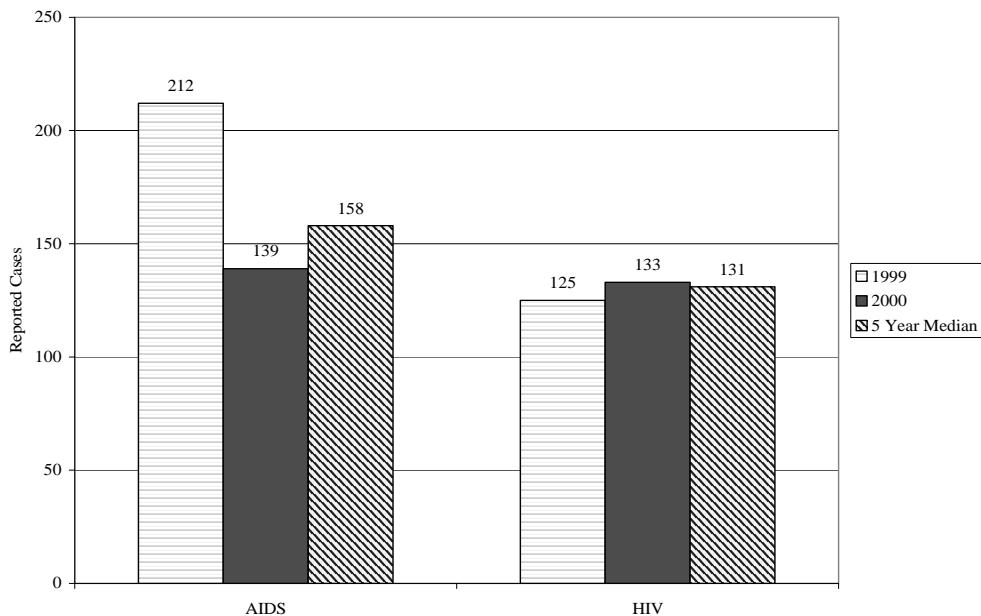
**Table 2. 2000 Leading Reported Communicable Diseases In Suburban Cook County.**

Rank	Disease	No. of Cases	Incidence Rate**
1	Chlamydia	4863	21.6
2	Gonorrhea	2733	12.1
3	Salmonellosis	309	1.4
4	HIV	251	1.1
5	Shigellosis	205	0.9
6	AIDS	199	0.9
7	Aseptic Meningitis	193	0.9
8	Hepatitis A	184	0.8
9	Hepatitis B (Chronic)	175	0.8
10	Giardiasis	155	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 1999 and 2000.**



**Table 3. Reported AIDS and HIV Cases and Incidence Rate by Demographic Characteristics for 2000.**

	AIDS		HIV Infection	
	No. of Cases	IR*	No. of Cases	IR*
<b>TOTAL</b>	199	0.9	251	1.1
SEX				
Female	62	0.5	76	0.7
Male	137	1.3	175	1.6
AGE				
Under 1			3	1.0
1 - 11			2	0.1
12 - 15			1	0.1
16 - 19	3	0.3	8	0.7
20 - 29	35	1.3	55	2.0
30 - 39	86	2.5	95	2.8
40 - 49	54	1.5	57	1.6
> 50	21	0.3	30	0.5
RACE/ETHNICITY				
Am. Indian				
Asian	3	0.3	3	0.3
Black	95	3.1	96	3.2
Hispanic	35	1.2	39	1.3
White	66	0.4	113	0.8
Other				
Unknown				

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

**Table 4. Reported AIDS and HIV Cases and Annual Incidence by Health District for 2000.**

<b>Health District</b>	<b>2000 Census Population</b>	<b>Number of AIDS Cases</b>	<b>IR**</b>	<b>Number of HIV Cases</b>	<b>IR**</b>
North	914112	40	0.4	61	0.7
West	508765	68	1.3	90	1.8
Southwest	352335	12	0.3	18	0.5
South	477167	76	1.6	77	1.6
Burbank/Stickney/Forest View		2		1	
Unknown		1		4	
<b>Suburban Cook County</b>	<b>2252379</b>	<b>199</b>	<b>0.9</b>	<b>251</b>	<b>1.1</b>

\*\*Incidence Rate per 10,000 population.

**Table 5. Reported AIDS Cases and Annual Incidence by Town for 2000.**

<b>Town</b>	<b>District*</b>	<b>2000 Census Population</b>	<b>Number of AIDS Cases</b>	<b>IR**</b>
Alsip	SW	19862		
Arlington Heights	N	76098	5	0.7
Barrington	N	5640		
Barrington Hills	N	2120		
Bartlett	N	12181		
Bedford Park	SW	562		
Bellwood	W	20535	5	2.4
Berkeley	W	5245		
Berwyn	W	54016	9	1.7
Blue Island	SW	23341	3	1.3
Bridgeview	SW	15368		
Broadview	W	8301	2	2.4
Brookfield	W	19007	1	0.5
Buffalo Grove	N	14153		
Burnham	S	4170	2	4.8
Burr Ridge	W	3699		
Calumet City	S	38992	5	1.3
Calumet Park	SW	8569	2	2.3
Chicago Heights	S	33045	6	1.8
Chicago Ridge	SW	13878		
Cicero	W	85616	13	1.5
Country Club Hills	S	16202	4	2.5
Countryside	W	5975	1	1.7
Crestwood	SW	11219	2	1.8
Des Plaines	N	58695	5	0.9
Dixmoor	S	4110	1	2.4
Dolton	S	25740	6	2.3
East Hazel Crest	S	1611		
Elgin	N	20020		
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 Census Population	Number of AIDS Cases	IR**
Elmwood Park	W	25405	1	0.4
Evergreen Park	SW	20821	2	1.0
Flossmoor	S	9295		
Ford Heights	S	3499	1	2.9
Forest Park	W	15688	4	2.5
Franklin Park	W	19439	1	0.5
Glencoe	N	8827		
Glenview	N	41679		
Glenwood	S	9035		
Golf	N	452		
Hanover Park	N	20823	3	1.4
Harvey	S	30106	16	5.3
Harwood Heights	W	8226		
Hazel Crest	S	14728	3	2.0
Hickory Hills	SW	13935		
Hillside	W	8256		
Hinsdale	W	2167		
Hodgkins	W	2158	1	4.6
Hoffman Estates	N	50352	3	0.6
Hometown	SW	4467		
Homewood	S	19493	1	0.5
Indian Head Park	W	3824		
Inverness	N	6374		
Justice	SW	12090	1	0.8
Kenilworth	N	2494		
La Grange	W	15724		
La Grange Park	W	13239		
Lansing	S	28161		
Lemont	SW	13177		
Lincolnwood	N	12359		
Lynwood	S	7342	1	1.4
Lyons	W	10135	3	3.0
Markham	S	12654	3	2.4
Matteson	S	12883	4	3.1
Maywood	W	26987	15	5.6
McCook	W	227		
Melrose Park	W	23209	5	2.2
Merrionette Park	SW	1999		
Midlothian	S	14222	2	1.4
Morton Grove	N	22452	1	0.4
Mt. Prospect	N	56706	4	0.7
Niles	N	30144		
Norridge	W	14690		
North Riverside	W	6733		
Northbrook	N	33425	2	0.6
Northfield	N	5487		

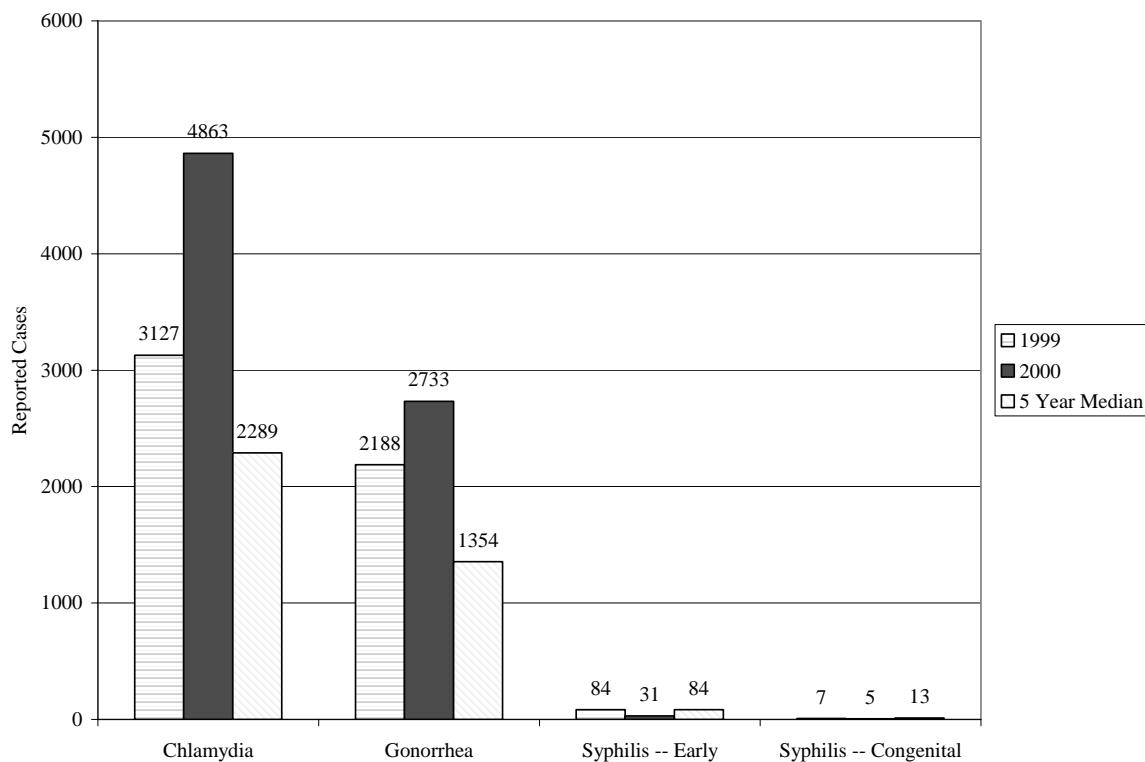
\*N-North; W-West; SW-Southwest; S-South. \*\*Incidence Rate per 10,000 population.

Town	District*	2000 Census Population	Number of AIDS Cases	IR**
Northlake	W	11810	1	0.8
Norwood Park	W	606	1	16.5
Oak Forest	S	27955	1	0.4
Oak Lawn	SW	55391		
Olympia Fields	S	4724	1	2.1
Orland Hills	SW	6860		
Orland Park	SW	51103		
Palatine	N	65156	2	0.3
Palos Heights	SW	11320		
Palos Hills	SW	17755	2	1.1
Palos Park	SW	4524		
Park Forest	S	20038	4	2.0
Park Ridge	N	37735	2	0.5
Phoenix	S	2145	1	4.7
Posen	S	4651		
Prospect Heights	N	17541	1	0.6
Richton Park	S	12407	2	1.6
River Forest	W	11635		
River Grove	W	10616	1	0.9
Riverdale	S	15002	3	2.0
Riverside	W	9120	1	1.1
Robbins	S	6553	3	4.6
Rolling Meadows	N	24618	2	0.8
Roselle	N	3428	1	2.9
Rosemont	W	4171	1	2.4
Sauk Village	S	10417	1	1.0
Schaumburg	N	74511	2	0.3
Schiller Park	W	11784	2	1.7
South Barrington	N	3729		
South Chicago Heights	S	3975		
South Holland	S	22278		
Steger	S	4008	1	2.5
Stone Park	W	5108		
Streamwood	N	36732		
Summit / Argo	SW	10635		
Thornton	S	2603		
Tinley Park	S	46057	4	0.9
Westchester	W	16664		
Western Springs	W	12621		
Wheeling	N	34411	2	0.6
Willow Springs	SW	4941		
Wilmette	N	27684		
Winnetka	N	12388	3	2.4
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 1999 and 2000.**



**Table 6. Reported STD Cases and Incidence Rate by Demographic Characteristics for 2000.**

	Chlamydia	Gonorrhea		Congenital		Early	
		No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR**
<b>TOTAL</b>	4863	21.6		2733	12.1	5	1.6
SEX						31	0.1
Female	3813	32.8		1280	11.0	2	1.3
Male	1050	9.6		1453	13.4	3	1.9
AGE							
Under 1	10	3.3		2	0.7	5	1.7
1-11	1	0.03		2	0.1		
12-15	231	17.8		92	7.1		
16-19	1672	144.6		679	58.8		
20-29	2346	85.2		1318	47.9		
30-39	437	12.8		419	12.3		
40-49	95	2.7		150	4.2		
≥50	23	0.4		52	0.8		
Unknown	48			19			

\*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 2000.**

Health District	2000 Population	Sexually Transmitted Diseases							
		Chlamydia		Gonorrhea		Congenital Syphilis		Early Syphilis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
North	914112	563	6.2	155	1.7	2	1.7	6	0.1
West	508765	1031	20.3	436	8.6			7	0.1
Southwest	352335	410	11.6	193	5.5			2	0.1
South	477167	1955	41.0	1542	32.3	3	4.3	15	0.3
Burbank/Stickney/Forest View	N/A								
Other/Unknown		904		407					
<b>Suburban Cook County</b>	<b>2252379</b>	<b>4863</b>	<b>21.6</b>	<b>2733</b>	<b>12.1</b>	<b>5</b>	<b>1.6</b>	<b>31</b>	<b>0.1</b>

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

**Table 8. Reported STD Cases and Annual Incidence by Town for 2000.**

Town	2000 District* Population	Sexually Transmitted Diseases							
		Chlamydia		Gonorrhea		Congenital Syphilis		Early Syphilis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Alsip	SW 19862	23	11.6	9	4.5				
Arlington Heights	N 76098	45	5.9	9	1.2	1	9.6	1	0.1
Barrington	N 5640								
Barrington Hills	N 2120								
Bartlett	N 12181	22	18.1	7	5.7				
Bedford Park	SW 562	1	17.8						
Bellwood	W 20535	142	69.2	98	47.7			1	0.5
Berkeley	W 5245	5	9.5	1	1.9				
Berwyn	W 54016	58	10.7	14	2.6				
Blue Island	SW 23341	94	40.3	50	21.4				
Bridgeview	SW 15368	19	12.4	5	3.3			1	0.7
Broadview	W 8301	47	56.6	22	26.5				
Brookfield	W 19007	7	3.7						
Buffalo Grove	N 14153	10	7.1	1	0.7				
Burnham	S 4170	11	26.4	4	9.6				
Burr Ridge	W 3699								
Calumet City	S 38992	144	36.9	129	33.1			1	0.3
Calumet Park	SW 8569	43	50.2	53	61.9			1	1.2
Chicago Heights	S 33045	272	82.3	207	62.6	1	13.7	1	0.3
Chicago Ridge	SW 13878	16	11.5	2	1.4				
Cicero	W 85616	211	24.6	21	2.5			5	0.6
Country Club Hills	S 16202	115	71.0	69	42.6				
Countryside	W 5975	4	6.7	1	1.7				
Crestwood	SW 11219	10	8.9	9	8.0				
Des Plaines	N 58695	51	8.7	25	4.3			3	0.5
Dixmoor	S 4110	22	53.5	21	51.1			2	4.9
Dolton	S 25740	157	61.0	140	54.4			2	0.8
East Hazel Crest	S 1611	2	12.4	3	18.6				
Elgin	N 20020	17	8.5	6	3.0				
Elk Grove Village	N 34758	17	4.9						

\*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		Congenital Syphilis		Early Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Elmwood Park	W	25405	17	6.7	9	3.5			1	0.4
Evergreen Park	SW	20821	26	12.5	10	4.8				
Flossmoor	S	9295	5	5.4	2	2.2				
Ford Heights	S	3499	51	145.8	34	97.2				
Forest Park	W	15688	31	19.8	26	16.6				
Franklin Park	W	19439	14	7.2	2	1.0				
Glencoe	N	8827	1	1.1						
Glenview	N	41679	22	5.3	2	0.5				
Glenwood	S	9035	27	29.9	11	12.2				
Golf	N	452			1	22.1				
Hanover Park	N	20823	33	15.8	12	5.8			1	0.5
Harvey	S	30106	364	120.9	332	110.3	1	14.9	4	1.3
Harwood Heights	W	8226	3	3.6						
Hazel Crest	S	14728	79	53.6	56	38.0				
Hickory Hills	SW	13935	8	5.7	4	2.9				
Hillside	W	8256	17	20.6	12	14.5				
Hinsdale	W	2167			1	4.6				
Hodgkins	W	2158	2	9.3						
Hoffman Estates	N	50352	42	8.3	10	2.0				
Hometown	SW	4467	2	4.5	1	2.2				
Homewood	S	19493	17	8.7	9	4.6				
Indian Head Park	W	3824	1	2.6						
Inverness	N	6374								
Justice	SW	12090	29	24.0	13	10.8				
Kenilworth	N	2494								
La Grange	W	15724	11	7.0	3	1.9				
La Grange Park	W	13239	2	1.5	3	2.3				
Lansing	S	28161	25	8.9	15	5.3				
Lemont	SW	13177	4	3.0	2	1.5				
Lincolnwood	N	12359	5	4.0						
Lynwood	S	7342	13	7.7	7	9.5				
Lyons	W	10135	14	13.8						
Markham	S	12654	116	91.7	91	71.9				
Matteson	S	12883	34	26.4	31	24.1			2	1.6
Maywood	W	26987	301	111.5	177	65.6				
McCook	W	227								
Melrose Park	W	23209	76	32.7	20	8.6				
Merrionette Park	SW	1999								
Midlothian	S	14222	26	18.3	20	14.1	1	41.7		
Morton Grove	N	22452	5	2.2	3	1.3				
Mt. Prospect	N	56706	45	7.9	7	1.2				
Niles	N	30144	9	3.0	3	1.0				
Norridge	W	14690	3	2.0						
North Riverside	W	6733	4	5.9	1	1.5				
Northbrook	N	33425	12	3.6	5	1.5				
Northfield	N	5487	3	5.5	1	1.8				

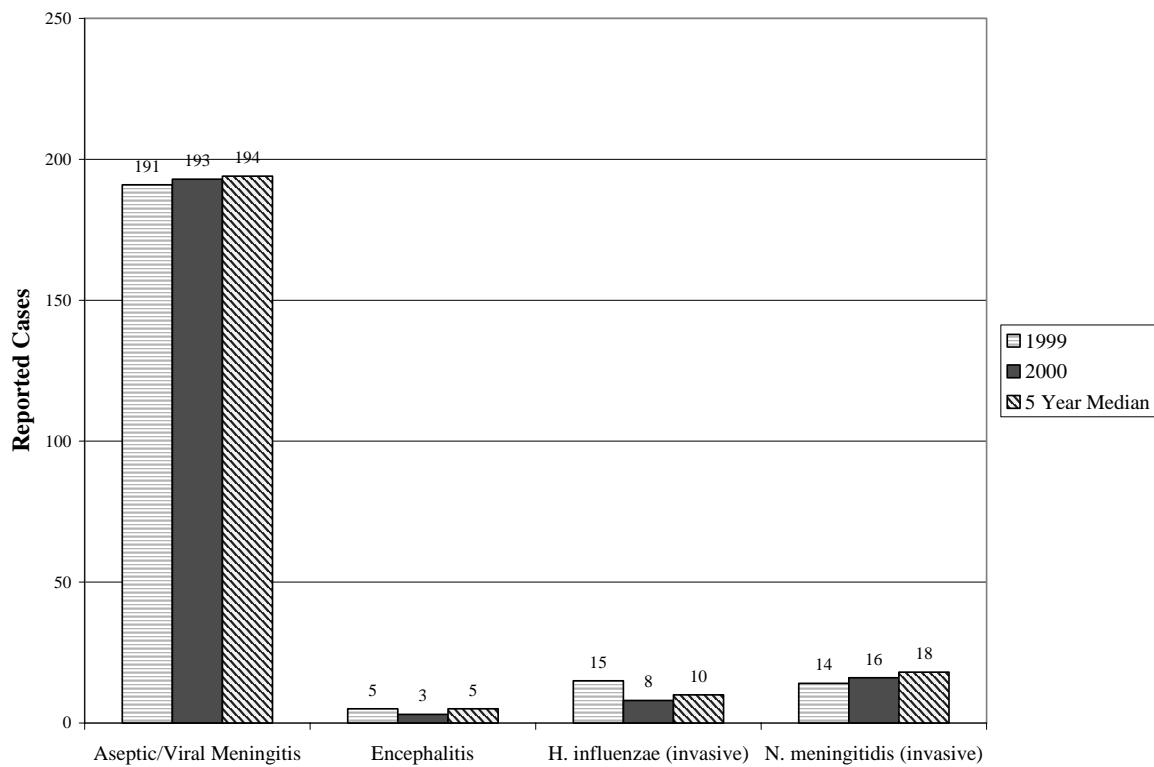
\*N-North; W-West; SW-Southwest; S-South. \*\*Incidence Rate per 10,000 population. \*\*\*Incidence Rate per 10,000 live-births

Town	District*	Population	Chlamydia		Gonorrhea		Congenital Syphilis		Early Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Northlake	W	11810	13	11.0	4	3.4				
Norwood Park	W	606								
Oak Forest	S	27955	18	6.4	6	2.1				
Oak Lawn	SW	55391	53	9.6	15	2.7				
Olympia Fields	S	4724	10	21.2	3	6.4				
Orland Hills	SW	6860	5	7.3						
Orland Park	SW	51103	20	3.9	4	0.8				
Palatine	N	65156	59	9.1	15	2.3				
Palos Heights	SW	11320	1	0.9	2	1.8				
Palos Hills	SW	17755	12	6.8	5	2.8				
Palos Park	SW	4524	2	4.4						
Park Forest	S	20038	73	36.4	50	25.0				
Park Ridge	N	37735	7	1.9	1	0.3				
Phoenix	S	2145	21	97.9	17	79.3				
Posen	S	4651	14	30.1	8	17.2				
Prospect Heights	N	17541	16	9.1	3	1.7				
Richton Park	S	12407	49	39.5	29	23.4				
River Forest	W	11635	6	5.2	5	4.3				
River Grove	W	10616	2	1.9						
Riverdale	S	15002	115	76.7	92	61.3			1	34.1
Riverside	W	9120	3	3.3	7	7.7				
Robbins	S	6553	70	106.8	98	149.5			1	84.0
Rolling Meadows	N	24618	33	13.4	9	3.7				
Roselle	N	3428	2	5.8						
Rosemont	W	4171	1	2.4						
Sauk Village	S	10417	28	26.9	20	19.2				
Schaumburg	N	74511	50	6.7	18	2.4				
Schiller Park	W	11784	16	13.6	5	4.2				
South Barrington	N	3729								
South Chicago Heights	S	3975	4	10.1	1	2.5				
South Holland	S	22278	52	23.3	30	13.5				
Steger	S	4008	4	10.0	1	2.5				
Stone Park	W	5108	6	11.7						
Streamwood	N	36732	26	7.1	7	1.9				
Summit / Argo	SW	10635	28	26.3	2	1.9				
Thornton	S	2603	1	3.8						
Tinley Park	S	46057	16	3.5	6	1.3				
Westchester	W	16664	11	6.6	3	1.8				
Western Springs	W	12621	3	2.4	1	0.8				
Wheeling	N	34411	25	7.3	10	2.9				
Willow Springs	SW	4941	2	4.0	1	2.0				
Wilmette	N	27684	4	1.4					1	34.2
Winnetka	N	12388	2	1.6						
Worth	SW	11153	12	10.8	6	5.4				
Burbank/Stickney/Forest View										
Other/ Unknown			904		407					

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

## BACTEREMIA, ENCEPHALITIS & MENINGITIS

**Figure 3. Reported Bacteremia, Encephalitis & Meningitis Cases for 1999 and 2000.**



**Table 9. Reported Bacteremia, Encephalitis & Meningitis Cases and Incidence Rate by Demographic Characteristics for 2000.**

	Aseptic Meningitis		Encephalitis		H. influenzae		N. meningitidis	
	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
<b>TOTAL</b>	193	0.9	3	0.0	8	0.0	16	0.1
SEX								
Female	85	0.7	2	0.0	4	0.0	8	0.1
Male	100	0.9	1	0.0	3	0.0	7	0.1
Unknown	8				1		1	
AGE								
Under 1	23	7.6			1	0.3	1	0.3
1 - 11	24	0.7	1	0.0			4	0.1
12 - 15	11	0.8					3	0.2
16 - 19	16	1.4					3	0.3
20 - 29	43	1.6			1	0.0	1	0.0
30 - 39	29	0.9					1	0.0
40 - 49	24	0.7	1	0.0	1	0.0		
>50	23	0.4			5	0.1	3	0.0
Unknown			1					

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

**Table 10. Reported Bacteremia, Encephalitis & Meningitis Cases and Annual Incidence by Health District for 2000.**

Health District	2000 Population	BACTEREMIA, ENCEPHALITIS & MENINGITIS					
		Aseptic		Encephalitis	H. influenzae	N. meningitidis	
		Meningitis	IR**			No. of Cases	IR**
North	914112	85	0.9	1	0.0	3	0.0
West	508765	22	0.4			3	0.1
Southwest	352335	42	1.2	2	0.1		
South	477167	44	0.9			2	0.0
Unknown							
<b>Suburban Cook County</b>	<b>2252379</b>	<b>193</b>	<b>0.9</b>	<b>3</b>	<b>0.0</b>	<b>8</b>	<b>0.0</b>
						<b>16</b>	<b>0.1</b>

\*\* Incidence per 10,000 population.

**Table 11. Reported Bacteremia, Encephalitis & Meningitis Cases and Annual Incidence by Town for 2000.**

Town	District* 2000 Population	BACTEREMIA, ENCEPHALITIS & MENINGITIS					
		Aseptic		Encephalitis	H. influenzae	N. meningitidis	
		Meningitis	IR**			No. of Cases	IR**
Alsip	SW 19862	3	1.5				
Arlington Heights	N 76098	10	1.3				1 0.1
Barrington	N 5640	3	5.3				
Barrington Hills	N 2120						
Bartlett	N 12181	2	1.6				
Bedford Park	SW 562						
Bellwood	W 20535	3	1.5				
Berkeley	W 5245						
Berwyn	W 54016	6	1.1				
Blue Island	SW 23341	9	3.9				
Bridgeview	SW 15368	2	1.3				
Broadview	W 8301	1	1.2				
Brookfield	W 19007						
Buffalo Grove	N 14153						
Burnham	S 4170						
Burr Ridge	W 3699						
Calumet City	S 38992	2	0.5				
Calumet Park	SW 8569						
Chicago Heights	S 33045	1	0.3				
Chicago Ridge	SW 13878						1 0.7
Cicero	W 85616	4	0.5				1 0.1
Country Club Hills	S 16202	5	3.1				
Countryside	W 5975						
Crestwood	SW 11219	4	3.6				
Des Plaines	N 58695	4	0.7				
Dixmoor	S 4110						
Dolton	S 25740	5	1.9				1 0.4
East Hazel Crest	S 1611						
Elgin	N 20020	2	1.0				
Elk Grove Village	N 34758	1	0.3				

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

Town	2000 District* Population	Aseptic Meningitis		Encephalitis		H. influenzae		N. meningitidis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Elmwood Park	W 25405	1	0.4			1	0.4		
Evergreen Park	SW 20821	1	0.5					1	0.5
Flossmoor	S 9295	1	1.1						
Ford Heights	S 3499							1	2.9
Forest Park	W 15688								
Franklin Park	W 19439	1	0.5						
Glencoe	N 8827	1	1.1						
Glenview	N 41679	4	1.0						
Glenwood	S 9035							1	1.1
Golf	N 452								
Hanover Park	N 20823	3	1.4						
Harvey	S 30106	4	1.3						
Harwood Heights	W 8226								
Hazel Crest	S 14728	1	0.7						
Hickory Hills	SW 13935	1	0.7						
Hillside	W 8256								
Hinsdale	W 2167								
Hodgkins	W 2158	1	4.6						
Hoffman Estates	N 50352	7	1.4			2	0.4		
Hometown	SW 4467								
Homewood	S 19493	3	1.5						
Indian Head Park	W 3824								
Inverness	N 6374								
Justice	SW 12090	2	1.7						
Kenilworth	N 2494								
La Grange	W 15724								
La Grange Park	W 13239								
Lansing	S 28161	1	0.4						
Lemont	SW 13177	4	3.0	1	0.8				
Lincolnwood	N 12359								
Lynwood	S 7342								
Lyons	W 10135					2	2.0		
Markham	S 12654								
Matteson	S 12883	1	0.8			1	0.8		
Maywood	W 26987	2	0.7					1	0.4
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	2	0.4						
Niles	N 30144					1	0.3	1	0.3
Norridge	W 14690								
North Riverside	W 6733								
Northbrook	N 33425	2	0.6					1	0.3
Northfield	N 5487	1	1.8						

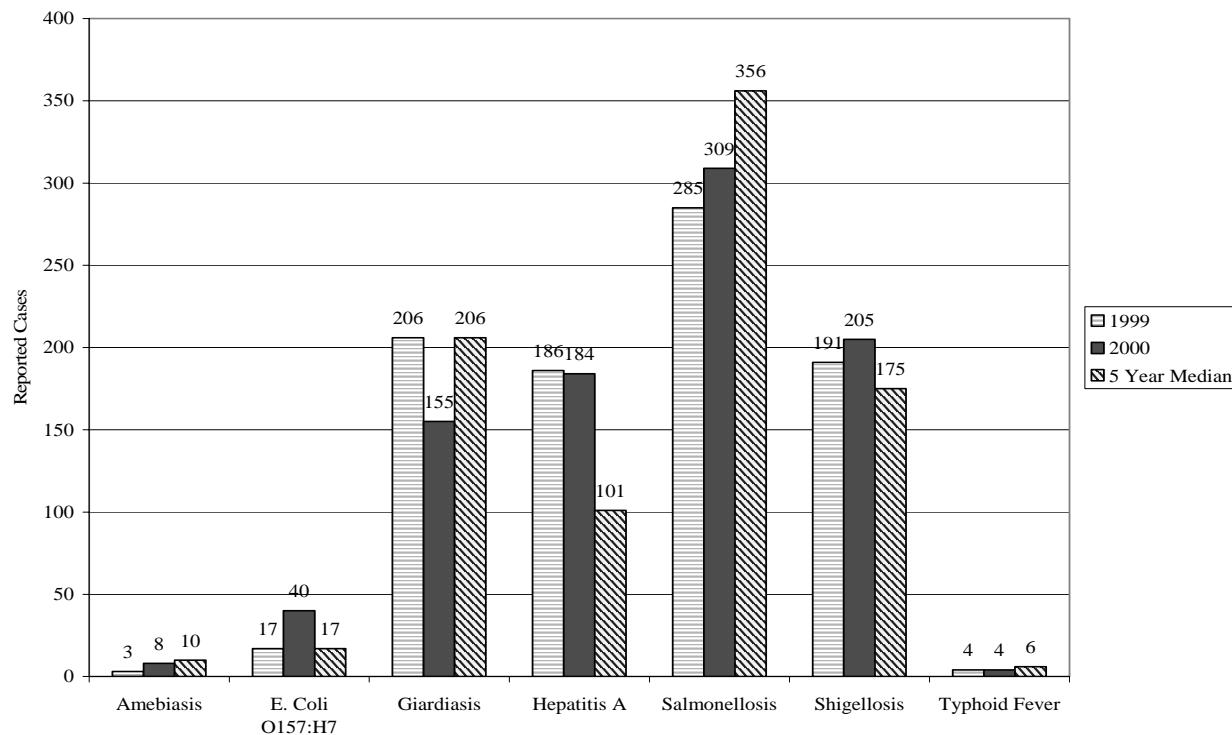
\*N-North; W-West; SW-Southwest; S-South. \*\*Incidence Rate per 10,000 population.

Town	District*	Population	Aseptic Meningitis		Encephalitis		<i>H. influenzae</i>		<i>N. meningitidis</i>	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Northlake	W	11810								
Norwood Park	W	606								
Oak Forest	S	27955	2	0.7						
Oak Lawn	SW	55391	1	0.2					3	0.5
Olympia Fields	S	4724	1	2.1						
Orland Hills	SW	6860	4	5.8						
Orland Park	SW	51103	6	1.2	1	0.2				
Palatine	N	65156	15	2.3	1	0.2			1	0.2
Palos Heights	SW	11320	1	0.9						
Palos Hills	SW	17755								
Palos Park	SW	4524	1	2.2						
Park Forest	S	20038	5	2.5						
Park Ridge	N	37735	3	0.8						
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	3	1.2					1	0.4
Roselle	N	3428		0.0						
Rosemont	W	4171								
Sauk Village	S	10417	3	2.9						
Schaumburg	N	74511	10	1.3						
Schiller Park	W	11784	1	0.8						
South Barrington	N	3729								
South Chicago Heights	S	3975								
South Holland	S	22278								
Steger	S	4008	1	2.5						
Stone Park	W	5108								
Streamwood	N	36732	3	0.8						
Summit / Argo	SW	10635	1	0.9						
Thornton	S	2603								
Tinley Park	S	46057	2	0.4						
Westchester	W	16664							1	0.6
Western Springs	W	12621								
Wheeling	N	34411	4	1.2						
Willow Springs	SW	4941								
Wilmette	N	27684	2	0.7						
Winnetka	N	12388	2	1.6						
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 1999 and 2000.**



**Table 12. Reported Enteric Infection Cases and Incidence Rate by Demographic Characteristics for 2000.**

	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*
<b>TOTAL</b>	8	0.0	40	0.2	155	0.7	184	0.8	309	1.4	205	0.9	4	0.0
SEX														
Female	3	0.0	19	0.2	71	0.6	75	0.6	171	1.5	105	0.9	2	0.0
Male	5	0.1	19	0.2	81	0.7	104	1.0	124	1.1	78	0.7	2	0.0
Unknown			2		3		5		14		22			
AGE														
Under 1					2	0.7			14	4.7	1	0.3		
1 - 11			12	0.3	45	1.2	41	1.1	73	2.0	103	2.9		
12 - 15			3	0.2	5	0.4	16	1.2	13	1.0	8	0.6		
16 - 19			3	0.3	1	0.1	10	0.9	10	0.9	10	0.9		
20 - 29			6	0.2	11	0.4	38	1.4	38	1.4	29	1.1	3	0.1
30 - 39	1	0.0	1	0.0	44	1.3	24	0.7	36	1.1	22	0.7		
40 - 49	3	0.1	2	0.1	18	0.5	29	0.8	43	1.2	19	0.5	1	0.0
>50	3	0.1	13	0.2	27	0.4	26	0.4	82	1.3	11	0.2		
Unknown	1				2						2			

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

**Table 13. Reported Enteric Infection Cases and Annual Incidence by Health District for 2000.**

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	21	0.2	96	1.1	20	0.2	148	1.6	53	0.6
West	508765	4	0.1	22	0.4	29	0.6	51	1.0	45	0.9
Southwest	352335	10	0.3	20	0.6	26	0.7	51	1.4	24	0.7
South	477167	5	0.1	17	0.4	108	2.3	59	1.2	80	1.7
Unknown						1				3	
<b>Suburban Cook County</b>	<b>2252379</b>	<b>40</b>	<b>0.2</b>	<b>155</b>	<b>0.7</b>	<b>184</b>	<b>0.8</b>	<b>309</b>	<b>1.4</b>	<b>205</b>	<b>0.9</b>

\*\*Incidence Rate per 10,000 population.

**Table 14. Reported Enteric Infection Cases and Annual Incidence by Town for 2000.**

Town	2000 District*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					2	1.0	3	1.5		
Arlington Heights	N 76098	2	0.3	2	0.5			6	0.8	2	0.3
Barrington	N 5640			2	2.3			2	3.5	2	3.5
Barrington Hills	N 2120			2	0.6						
Bartlett	N 12181			2	1.4			4	3.3	2	1.6
Bedford Park	SW 562			3	0.4						
Bellwood	W 20535			1	0.6	1	0.5	1	0.5	7	3.4
Berkeley	W 5245			1	1.7					1	1.9
Berwyn	W 54016	1	0.2	1	0.9	5	0.9	4	0.7	4	0.7
Blue Island	SW 23341			4	0.7	9	3.9	5	2.1	8	3.4
Bridgeview	SW 15368					1	0.7	1	0.7		
Broadview	W 8301					2	2.4	1	1.2	5	6.0
Brookfield	W 19007							1	0.5	1	0.5
Buffalo Grove	N 14153	1	0.7								
Burnham	S 4170			5	1.4						
Burr Ridge	W 3699										
Calumet City	S 38992					2	0.5	3	0.8	3	0.8
Calumet Park	SW 8569							2	2.3	6	7.0
Chicago Heights	S 33045					15	4.5	8	2.4	11	3.3
Chicago Ridge	SW 13878	1	0.7					2	1.4		
Cicero	W 85616					9	1.1	9	1.1	7	0.8
Country Club Hills	S 16202	1	0.6			1	0.6			3	1.9
Countryside	W 5975							2	3.3		
Crestwood	SW 11219							1	0.9		
Des Plaines	N 58695	4	0.7			3	0.5	11	1.9	3	0.5
Dixmoor	S 4110										
Dolton	S 25740					6	2.3	2	0.8	5	1.9
East Hazel Crest	S 1611										
Elgin	N 20020							4	2.0		
Elk Grove Village	N 34758	1	0.3			1	0.3	5	1.4	5	1.4

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

Town	2000 District* 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	1	0.4	2	0.8	2	0.8				
Evergreen Park	SW 20821					3	1.4	2	1.0	1	0.5
Flossmoor	S 9295					1	1.1	1	1.1	1	1.1
Ford Heights	S 3499					23	65.7			3	8.6
Forest Park	W 15688			3	1.9			2	1.3	1	0.6
Franklin Park	W 19439							2	1.0		
Glencoe	N 8827	3	3.4	3	3.4			3	3.4		
Glenview	N 41679	3	0.7	11	2.6			14	3.4	2	0.5
Glenwood	S 9035					2	2.2	2	2.2		
Golf	N 452			1	22.1						
Hanover Park	N 20823			1	0.5			5	2.4	3	1.4
Harvey	S 30106			1	0.3	12	4.0	3	1.0	10	3.3
Harwood Heights	W 8226										
Hazel Crest	S 14728					1	0.7	4	2.7	5	3.4
Hickory Hills	SW 13935	4	2.9							1	0.7
Hillside	W 8256							2	2.4		
Hinsdale	W 2167										
Hodgkins	W 2158					1	4.6				
Hoffman Estates	N 50352	2	0.4	2	0.4	1	0.2	9	1.8	5	1.0
Hometown	SW 4467				0.0						
Homewood	S 19493			1	0.5			4	2.1	1	0.5
Indian Head Park	W 3824			1	2.6						
Inverness	N 6374							1	1.6		
Justice	SW 12090			2	1.7					1	0.8
Kenilworth	N 2494			1	4.0			1	4.0		
La Grange	W 15724			3	1.9			4	2.5	2	1.3
La Grange Park	W 13239							1	0.8		
Lansing	S 28161			1	0.4	2	0.7			1	0.4
Lemont	SW 13177					1	0.8	1	0.8		
Lincolnwood	N 12359			1	0.8			2	1.6		
Lynwood	S 7342									2	2.7
Lyons	W 10135			1	1.0	1	1.0				
Markham	S 12654	1	0.8			2	1.6			6	4.7
Matteson	S 12883	1	0.8			1	0.8	2	1.6	1	0.8
Maywood	W 26987	1	0.4			1	0.4	2	0.7	7	2.6
McCook	W 227										
Melrose Park	W 23209			1	0.4			4	1.7	3	1.3
Merrionette Park	SW 1999				0.0						
Midlothian	S 14222					3	2.1			4	2.8
Morton Grove	N 22452							1	0.4		
Mt. Prospect	N 56706			5	0.9	4	0.7	7	1.2	3	0.5
Niles	N 30144			1	0.3	1	0.3	3	1.0	1	0.3
Norridge	W 14690	1	0.7			1	0.7	2	1.4		
North Riverside	W 6733										
Northbrook	N 33425			3	0.9	1	0.3	8	2.4		
Northfield	N 5487			2	3.6			2	3.6		

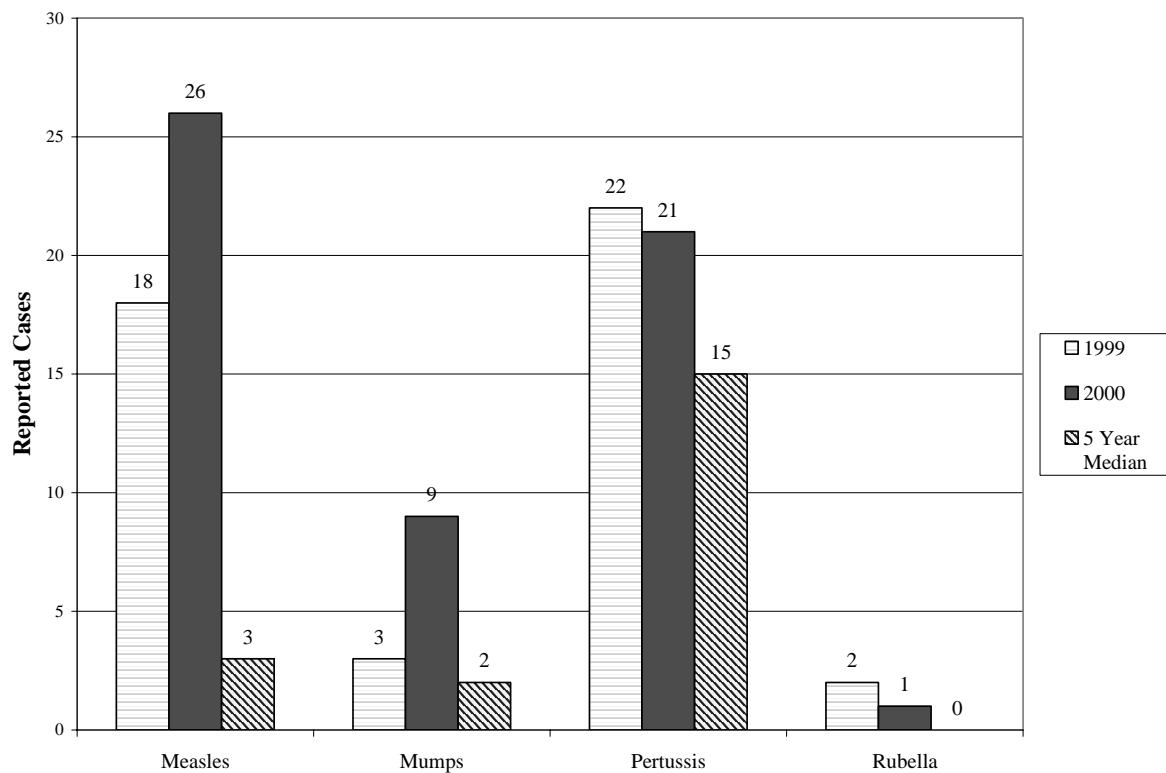
\*N-North; W-West; SW-Southwest; S-South. \*\*Incidence Rate per 10,000 population.

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**
Northlake	W	11810					2	1.7	2	1.7	7	5.9
Norwood Park	W	606										
Oak Forest	S	27955	1	0.4					3	1.1		
Oak Lawn	SW	55391	1	0.2	2	0.4	4	0.7	5	0.9	2	0.4
Olympia Fields	S	4724										
Orland Hills	SW	6860					1	1.5				
Orland Park	SW	51103	1	0.2	5	1.0			15	2.9	3	0.6
Palatine	N	65156	1	0.2	3	0.5	4	0.6	6	0.9	5	0.8
Palos Heights	SW	11320			2	1.8	2	1.8	4	3.5		
Palos Hills	SW	17755	2	1.1			2	1.1	3	1.7		
Palos Park	SW	4524							3	6.6		
Park Forest	S	20038			3	1.5	12	6.0	7	3.5	7	3.5
Park Ridge	N	37735	1	0.3	2	0.5	1	0.3	4	1.1	2	0.5
Phoenix	S	2145									1	4.7
Posen	S	4651					3	6.5			4	8.6
Prospect Heights	N	17541							1	0.6	1	0.6
Richton Park	S	12407							1	0.8		
River Forest	W	11635							1	0.9		
River Grove	W	10616					3	2.8	3	2.8		
Riverdale	S	15002					4	2.7	3	2.0	3	2.0
Riverside	W	9120			2	2.2		0.0	2	2.2		
Robbins	S	6553					10	15.3	1	1.5		
Rolling Meadows	N	24618			2	0.8	2	0.8	1	0.4	1	0.4
Roselle	N	3428								0.0	1	2.9
Rosemont	W	4171										
Sauk Village	S	10417			3	2.9	3	2.9			7	6.7
Schaumburg	N	74511	3	0.4	7	0.9	1	0.1	22	3.0	10	1.3
Schiller Park	W	11784							1	0.8		
South Barrington	N	3729							1	2.7		
South Chicago Heights	S	3975										
South Holland	S	22278					3	1.3	1	0.4	1	0.4
Steger	S	4008									1	2.5
Stone Park	W	5108					1	2.0				
Streamwood	N	36732			4	1.1			5	1.4	2	0.5
Summit / Argo	SW	10635	1	0.9	1	0.9	1	0.9	1	0.9	2	1.9
Thornton	S	2603										
Tinley Park	S	46057	1	0.2	3	0.7	2	0.4	14	3.0		
Westchester	W	16664							3	1.8		
Western Springs	W	12621			1	0.8			2	1.6		
Wheeling	N	34411			4	1.2			4	1.2	2	0.6
Willow Springs	SW	4941							1	2.0		
Wilmette	N	27684			4	1.4	1	0.4	6	2.2	1	0.4
Winnetka	N	12388			7	5.7			10	8.1		
Worth	SW	11153							2	1.8		
Other/ Unknown							1				3	

\*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 1999 and 2000.**



**Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rate by Demographic Characteristics for 2000.**

	Measles		Mumps		Pertussis	
	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
<b>TOTAL</b>	26	0.1	9	0.0	21	0.1
SEX						
Female	19	0.2	5	0.0	12	0.1
Male	7	0.1	4	0.0	9	0.1
AGE						
Under 1						
1 – 11	21	0.6	5	0.1	16	0.4
12 – 15			2	0.2	4	0.3
16 – 19			1	0.1		
20 – 29	2	0.1				
30 – 39	1	0.0				
40 – 49	1	0.0	1	0.0	1	0.0
>50	1	0.0				
Unknown	4					

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

**Table 16. Reported Vaccine Preventable Disease Cases and Annual Incidence by Health District for 2000.**

Health District	2000 Population	Vaccine Preventable Diseases					
		Measles		Mumps		Pertussis	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112	7	0.1	4	0.0	13	0.1
West	508765	7	0.1			5	0.1
Southwest	352335	2	0.1	4	0.0	1	0.0
South	477167	10	0.2	4	0.1	2	0.0
<b>Suburban Cook County</b>	<b>2252379</b>	<b>26</b>	<b>0.1</b>	<b>9</b>	<b>0.0</b>	<b>21</b>	<b>0.1</b>

\*\*Incidence Rate per 10,000 population.

**Table 17. Reported Vaccine Preventable Disease Cases and Annual Incidence by Town for 2000.**

Town	2000 District* 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						
Barrington Hills	N 2120						
Bartlett	N 12181						
Bedford Park	SW 562						
Bellwood	W 20535						
Berkeley	W 5245	1	1.9				
Berwyn	W 54016						
Blue Island	SW 23341						
Bridgeview	SW 15368						
Broadview	W 8301					2	2.4
Brookfield	W 19007						
Buffalo Grove	N 14153						
Burnham	S 4170						
Burr Ridge	W 3699						
Calumet City	S 38992						
Calumet Park	SW 8569	1	1.2				
Chicago Heights	S 33045	1	0.3	1	0.3		
Chicago Ridge	SW 13878						
Cicero	W 85616	2	0.2			2	0.2
Country Club Hills	S 16202						
Countryside	W 5975						
Crestwood	SW 11219						
Des Plaines	N 58695	2	0.3			1	0.2
Dixmoor	S 4110						
Dolton	S 25740	1	0.4				
East Hazel Crest	S 1611						
Elgin	N 20020						
Elk Grove Village	N 34758						

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

Town	2000 District*	Population	Measles		Mumps		Pertussis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Elmwood Park	W	25405	2	0.8				
Evergreen Park	SW	20821						
Flossmoor	S	9295						
Ford Heights	S	3499						
Forest Park	W	15688						
Franklin Park	W	19439						
Glencoe	N	8827			1	1.1		
Glenview	N	41679					1	0.2
Glenwood	S	9035						
Golf	N	452						
Hanover Park	N	20823	1	0.5	1	0.5	1	0.5
Harvey	S	30106	3	1.0				
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					1	0.5
Indian Head Park	W	3824	1	2.6				
Inverness	N	6374						
Justice	SW	12090	1	0.8				
Kenilworth	N	2494						
La Grange	W	15724						
La Grange Park	W	13239						
Lansing	S	28161	1	0.4				
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	1	0.4				
Merrionette Park	SW	1999						
Midlothian	S	14222	1	0.7				
Morton Grove	N	22452						
Mt. Prospect	N	56706					2	0.4
Niles	N	30144			1	0.3		
Norridge	W	14690						
North Riverside	W	6733						
Northbrook	N	33425					2	0.6
Northfield	N	5487						

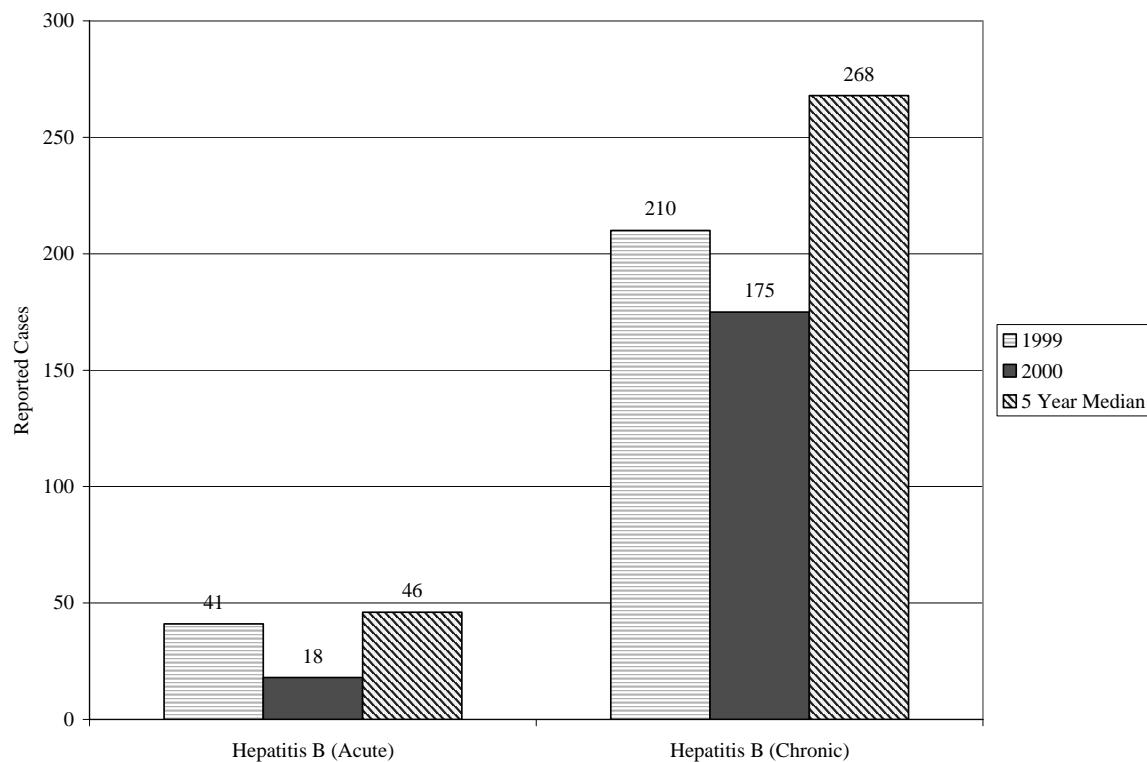
\*N-North; W-West; SW-Southwest; S-South. \*\*Incidence Rate per 10,000 population.

Town	2000 District*	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			1	0.2		
Olympia Fields	S	4724						
Orland Hills	SW	6860						
Orland Park	SW	51103					1	0.2
Palatine	N	65156	1	0.2			1	0.2
Palos Heights	SW	11320						
Palos Hills	SW	17755						
Palos Park	SW	4524						
Park Forest	S	20038	1	0.5			1	0.5
Park Ridge	N	37735	2	0.5				
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	1	0.7				
Riverside	W	9120					1	1.1
Robbins	S	6553						
Rolling Meadows	N	24618					2	0.8
Roselle	N	3428						
Rosemont	W	4171						
Sauk Village	S	10417			1	1.0		
Schaumburg	N	74511					3	0.4
Schiller Park	W	11784						
South Barrington	N	3729						
South Chicago Heights	S	3975						
South Holland	S	22278			1	0.4		
Steger	S	4008						
Stone Park	W	5108						
Streamwood	N	36732						
Summit / Argo	SW	10635						
Thornton	S	2603						
Tinley Park	S	46057	1	0.2	1	0.2		
Westchester	W	16664						
Western Springs	W	12621						
Wheeling	N	34411						
Willow Springs	SW	4941						
Wilmette	N	27684	1	0.4				
Winnetka	N	12388						
Worth	SW	11153						
Other/ Unknown								

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

## Viral Hepatitis

**Figure 6. Reported Viral Hepatitis Cases for 1999 and 2000.**



**Table 18. Reported Viral Hepatitis Cases and Incidence Rate by Demographic Characteristics for 2000.**

	Hepatitis B				Hepatitis C			
	Acute		Chronic		Acute		Chronic	
	No. of Cases	IR*						
<b>TOTAL</b>	18	0.1	175	0.8	**		**	
SEX								
Female								
Male	4	0.0	74	0.6				
Unknown	13	0.1	101	0.9				
			2					
AGE								
Under 1								
1 - 11								
12 - 15			1	0.0				
16 - 19								
20 - 29		0.0	3					
30 - 39	5		17	0.6				
40 - 49	6		61	1.8				
>50	3	0.1	37	1.0				
Unknown	4	0.1	54	0.8				

\*Incidence Rate per 10,000 population (2000 Census). \*\*Data not available.

**Table 19. Reported Viral Hepatitis Cases and Annual Incidence by Health District for 2000.**

Health District	2000 Population	Viral Hepatitis					
		Hepatitis B		Hepatitis C		Acute	Carrier
		Acute	Carrier	Acute	Carrier		
North	914112	5	0.1	79	0.9		
West	508765	5	0.1	34	0.7		
Southwest	352335	3	0.1	20	0.6		
South	477167	5	0.1	40	0.8		
Unknown							
<b>Suburban Cook County</b>	<b>2252379</b>	<b>18</b>	<b>0.1</b>	<b>175</b>	<b>0.8</b>	***	***

\*\*Incidence Rate per 10,000 population. \*\*\* Data not available.

**Table 20. Reported Viral Hepatitis Cases and Annual Incidence by Town for 2000.**

Town	2000 District* Population	Viral Hepatitis					
		Hepatitis B		Hepatitis C		Acute	Carrier
		No. of Cases	IR**	No. of Cases	IR**		
Alsip	SW 19862			2	1.0		
Arlington Heights	N 76098			6	0.8		
Barrington	N 5640			2	3.5		
Barrington Hills	N 2120				0.0		
Bartlett	N 12181	1	0.8	3	2.5		
Bedford Park	SW 562				0.0		
Bellwood	W 20535	1	0.5	3	1.5		
Berkeley	W 5245			1	1.9		
Berwyn	W 54016	2	0.4	5	0.9		
Blue Island	SW 23341			1	0.4		
Bridgeview	SW 15368			1	0.7		
Broadview	W 8301	1	1.2	1	1.2		
Brookfield	W 19007	1	0.5	1	0.5		
Buffalo Grove	N 14153			4	2.8		
Burnham	S 4170				0.0		
Burr Ridge	W 3699				0.0		
Calumet City	S 38992			3	0.8		
Calumet Park	SW 8569				0.0		
Chicago Heights	S 33045	1	0.3	2	0.6		
Chicago Ridge	SW 13878				0.0		
Cicero	W 85616			3	0.4		
Country Club Hills	S 16202	1	0.6	1	0.6		
Countryside	W 5975			1	1.7		
Crestwood	SW 11219				0.0		
Des Plaines	N 58695	1	0.2	6	1.0		
Dixmoor	S 4110			1	2.4		
Dolton	S 25740			2	0.8		
East Hazel Crest	S 1611				0.0		
Elgin	N 20020			1	0.5		
Elk Grove Village	N 34758			1	0.3		

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

**Hepatitis B**

<b>Town</b>	<b>District*</b>	<b>2000 Population</b>	<b>Acute</b>		<b>Carrier</b>	
			<b>No. of Cases</b>	<b>IR**</b>	<b>No. of Cases</b>	<b>IR**</b>
Elmwood Park	W	25405			4	1.6
Evergreen Park	SW	20821			3	1.4
Flossmoor	S	9295			1	1.1
Ford Heights	S	3499				0.0
Forest Park	W	15688			5	3.2
Franklin Park	W	19439				0.0
Glencoe	N	8827				0.0
Glenview	N	41679			3	0.7
Glenwood	S	9035			1	1.1
Golf	N	452				0.0
Hanover Park	N	20823	1	0.5		0.0
Harvey	S	30106	1	0.3	6	2.0
Harwood Heights	W	8226				0.0
Hazel Crest	S	14728			2	1.4
Hickory Hills	SW	13935				0.0
Hillside	W	8256				0.0
Hinsdale	W	2167			1	4.6
Hodgkins	W	2158				0.0
Hoffman Estates	N	50352			5	1.0
Hometown	SW	4467				0.0
Homewood	S	19493			2	1.0
Indian Head Park	W	3824				0.0
Inverness	N	6374			2	3.1
Justice	SW	12090			1	0.8
Kenilworth	N	2494				0.0
La Grange	W	15724				0.0
La Grange Park	W	13239				0.0
Lansing	S	28161			1	0.4
Lemont	SW	13177			1	0.8
Lincolnwood	N	12359			2	1.6
Lynwood	S	7342			1	1.4
Lyons	W	10135			1	1.0
Markham	S	12654			1	0.8
Matteson	S	12883			2	1.6
Maywood	W	26987			2	0.7
McCook	W	227				0.0
Melrose Park	W	23209				0.0
Merrionette Park	SW	1999				0.0
Midlothian	S	14222			1	0.7
Morton Grove	N	22452			5	2.2
Mt. Prospect	N	56706			2	0.4
Niles	N	30144			5	1.7
Norridge	W	14690			2	1.4
North Riverside	W	6733				0.0
Northbrook	N	33425			3	0.9
Northfield	N	5487				0.0

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

Town	District* Population	Hepatitis B			
		Acute		Carrier	
		No. of Cases	IR**	No. of Cases	IR**
Northlake	W 11810				0.0
Norwood Park	W 606				0.0
Oak Forest	S 27955			1	0.4
Oak Lawn	SW 55391	1	0.2	3	0.5
Olympia Fields	S 4724				0.0
Orland Hills	SW 6860				0.0
Orland Park	SW 51103			3	0.6
Palatine	N 65156			9	1.4
Palos Heights	SW 11320				0.0
Palos Hills	SW 17755	2	1.1	4	2.3
Palos Park	SW 4524				0.0
Park Forest	S 20038			4	2.0
Park Ridge	N 37735			2	0.5
Phoenix	S 2145				0.0
Posen	S 4651			1	2.2
Prospect Heights	N 17541			1	0.6
Richton Park	S 12407			1	0.8
River Forest	W 11635				0.0
River Grove	W 10616				0.0
Riverdale	S 15002			1	0.7
Riverside	W 9120			1	1.1
Robbins	S 6553	1	1.5	1	1.5
Rolling Meadows	N 24618			2	0.8
Roselle	N 3428			1	2.9
Rosemont	W 4171			1	2.4
Sauk Village	S 10417				0.0
Schaumburg	N 74511	1	0.1	10	1.3
Schiller Park	W 11784			1	0.8
South Barrington	N 3729				0.0
South Chicago Heights	S 3975				0.0
South Holland	S 22278	1	0.4	3	1.3
Steger	S 4008				0.0
Stone Park	W 5108				0.0
Streamwood	N 36732	1	0.3	3	0.8
Summit / Argo	SW 10635				0.0
Thornton	S 2603				0.0
Tinley Park	S 46057			1	0.2
Westchester	W 16664			1	0.6
Western Springs	W 12621				0.0
Wheeling	N 34411			1	0.3
Willow Springs	SW 4941				0.0
Wilmette	N 27684				0.0
Winnetka	N 12388				0.0
Worth	SW 11153			1	0.9
Other/ Unknown	N/A				2

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