



Cook County Bureau of Health Services

Communicable Disease Surveillance Summary
2002

**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

Ruth M. Rothstein,
Chief, Cook County Bureau of Health Services

Stephen A. Martin, Jr., Ph.D., MPH
Chief Operating Officer, Cook County Department of Public Health

Stephanie W. Smith, MD, MPH
Director, Communicable Disease Control Unit

Steven M. Seweryn, MPH
Director

Elizabeth A. Bormann, MPH
*Outcome and Evaluation
Specialist*

Epidemiology

Copyright Information

All material contained in this report is in the public domain and may be used and reprinted without special permission; citation as to source, however, is appreciated.

Suggested Citation

Cook County Department of Public Health.
Communicable Disease Surveillance Summary, 2002.
Oak Park, Illinois. 2004.

Communicable Disease Control Unit
Cook County Department of Public Health
Affiliate, Cook County Bureau of Health Services
1010 Lake Street, Suite 300
Oak Park, IL 60301

February 2004

Preface

The Communicable Disease Surveillance Summary, 2002 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 2002.

TABLE OF CONTENTS

Preface.....	i
List of Figures.....	ii
List of Tables.....	iii
Reportable Communicable Diseases In Suburban Cook County	1
Introduction.....	2
All Reported Communicable Diseases In Suburban Cook County, 1997-2002.....	3
2002 Leading Reported Communicable Diseases	4

Frequency Distributions and Incidence Rates of the Following Selected Diseases by Demographic Characteristics, Town, and Health District

AIDS/HIV.....	5
Sexually Transmitted Diseases	9
Bacteremia, Encephalitis & Meningitis	13
Enteric Infections.....	17
Vaccine Preventable Diseases.....	21
Viral Hepatitis.....	25

LIST OF FIGURES

Figure 1. Reported AIDS and HIV cases for 2001 and 2002	5
Figure 2. Reported STD Cases for 2001 and 2002	9
Figure 3. Reported Bacteremia, Encephalitis & Meningitis Cases for 2001 and 2002	13
Figure 4. Reported Enteric Infection Cases for 2001 and 2002.....	17
Figure 5. Reported Vaccine Preventable Disease Cases for 2001 and 2002	21
Figure 6. Reported Viral Hepatitis Cases for 2001 and 2002	25

LIST OF TABLES

Table 1. Reported Cases of Selected Infectious Diseases for Suburban Cook County, 1997-2002.	3
Table 2. 2002 Leading Reported Communicable Diseases In Suburban Cook County.....	4
Table 3. Reported AIDS and HIV Cases and Incidence Rate by Demographic Characteristics for 2002.....	5
Table 4. Reported AIDS and HIV Cases and Annual Incidence by Health District for 2002.....	6
Table 5. Reported AIDS Cases and Annual Incidence by Town for 2002.....	6
Table 6. Reported STD Cases and Incidence Rate by Demographic Characteristics for 2002.....	9
Table 7. Reported STD Cases and Annual Incidence by Health District for 2002.. ..	10
Table 8. Reported STD Cases and Annual Incidence by Town for 2002.....	10
Table 9. Reported Bacteremia, Encephalitis & Meningitis Cases and Incidence Rate by Demographic Characteristics for 2002.....	13
Table 10. Reported Bacteremia, Encephalitis & Meningitis Cases and Annual Incidence by Health District for 2002.....	14
Table 11. Reported Bacteremia, Encephalitis & Meningitis Cases and Annual Incidence by Town for 2002.....	14
Table 12. Reported Enteric Infection Cases and Incidence Rate by Demographic Characteristics for 2002.....	17
Table 13. Reported Enteric Infection Cases and Annual Incidence by Health District for 2002.....	18
Table 14. Reported Enteric Infection Cases and Annual Incidence by Town for 2002.....	18
Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rate by Demographic Characteristics for 2002.. ..	21
Table 16. Reported Vaccine Preventable Disease Cases and Annual Incidence by Health District for 2002.....	22
Table 17. Reported Vaccine Preventable Disease Cases and Annual Incidence by Town for 2002.....	22
Table 18. Reported Viral Hepatitis Cases and Incidence Rate by Demographic Characteristics for 2002.. ..	25
Table 19. Reported Viral Hepatitis Cases and Annual Incidence by Health District for 2002.....	26
Table 20. Reported Viral Hepatitis Cases and Annual Incidence by Town for 2002.....	26

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, meningococemia, <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, meningococemia 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)	
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 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 2002.

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 1997 and 2002, the percent change between 2001 and 2002, the 5 year median, and the percent change between 2002 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 2002.
- 2002 was the first year West Nile Virus was reported in the CCDPH jurisdiction.
- Several diseases showed at least a 100% change from 2001 to 2002 (Table 1). They were:
 - Blastomycosis
 - Typhoid Fever
 - H. influenzae Meningitis
 - Lyme Disease
 - Histoplasmosis
- Several diseases reflected large increases of at least 100% in 2002 when compared to the 5 year median (Table 1). They included:
 - Lyme Disease
 - Blastomycosis
 - Histoplasmosis
 - H. influenzae Meningitis
 - Other Bacteremia
 - H. influenzae Bacteremia
 - Aseptic Meningitis
 - Mumps
- The ten most frequently reported infectious diseases in suburban Cook County in 2002 were (Table 2):
 - Chlamydia
 - Gonorrhea
 - Chicken Pox
 - Hepatitis C (Chronic)
 - Aseptic Meningitis
 - Hepatitis B (Chronic)
 - West Nile Virus
 - Other Bacteremia
 - HIV
 - AIDS

Table 1. Reported Cases of Selected Infectious Diseases for Suburban Cook County, 1997-2002.

	1997	1998	1999	2000	2001	2002	2001 - 2002 % Change	1997 – 2001 Median	2002 vs. Median % Change
ACQUIRED IMMUNE DEFICIENCY SYNDROME/HUMAN IMMUNODEFICIENCY VIRUS									
AIDS	141	158	212	199	139	211	51.8%	158	33.5%
HIV	75	90	125	251	133	256	92.5%	131	95.4%
SEXUALLY TRANSMITTED DISEASES									
Chlamydia	2289	2513	3127	4863	5332	5348	0.3%	3127	71.0%
Gonorrhea	1280	1483	2188	2733	2573	2402	-6.6%	2188	9.8%
Syphilis – Congenital	14	7	7	5	3	2	-33.3%	7	-71.4%
Syphilis – Early	76	39	84	31	28	31	10.7%	39	-20.5%
BACTEREMIA, ENCEPHALITIS & MENINGITIS									
Aseptic/Viral Meningitis	194	336	191	193	480	475	-1.0%	194	144.8%
H. influenzae (invasive)	8	13	15	8	16	30	87.5%	13	130.8%
H. Flu Bacteremia	6	11	15	8	15	27	80.0%	11	145.5%
H. Flu Meningitis	2	2	0	0	1	3	200.0%	1	200.0%
N. meningitidis (invasive)	21	18	14	16	15	8	-46.7%	16	-50.0%
Meningococemia	15	11	8	13	9	6	-33.3%	11	-45.5%
Mening Meningitis	6	7	6	3	6	2	-66.7%	6	-66.7%
West Nile Virus						306			
Encephalitis						115			
Aseptic Meningitis						84			
Fever						93			
Unknown/Other						14			
Other Bacteremia	36	63	96	102	191	261	36.6%	96	171.9%
Other Meningitis	29	32	48	22	24	13	-45.8%	29	-55.2%
ENTERIC INFECTIONS									
Amebiasis	10	9	3	8	8	5	-37.5%	8	-37.5%
<i>E. coli O157:H7</i>	9	21	17	40	33	15	-54.5%	21	-28.6%
Giardiasis	170	202	206	155	147	57	-61.2%	170	-66.5%
Hepatitis A	101	131	186	184	73	43	-41.1%	131	-67.1%
Salmonellosis	362	356	285	309	223	98	-56.1%	356	-72.5%
Shigellosis	195	170	191	205	90	31	-65.6%	191	-83.8%
Typhoid Fever	8	9	4	4	3	9	200.0%	4	125.0%
VACCINE PREVENTABLE DISEASES									
Measles	0	9	18	26	15	9	-40.0%	15	-40.0%
Mumps	2	8	3	9	14	16	14.3%	8	100.0%
Pertussis	36	17	22	21	33	39	18.2%	22	77.3%
Rubella	0	1	2	1	0	0		1	-100.0%

	1997	1998	1999	2000	2001	2002	2001 - 2002 % Change	1997 - 2001 Median	2002 vs. Median % Change
VIRAL HEPATITIS									
Hepatitis B (Total)									
Acute	41	58	41	7	31	29	-6.5%	41	-29.3%
Chronic	278	303	210	47	311	372	19.6%	278	33.8%
Hepatitis C (Total)									
Acute	16	5	11	0	0	0	0.0%		
Chronic	579	630	813	***	1321	711	-46.2%		
OTHER SELECTED DISEASES									
Blastomycosis	7	7	3	12	6	24	300.0%	7	242.9%
Botulism	0	0	0	1	0	0		0	
Brucellosis	3	0	0	4	1	1	0.0%	3	-66.7%
Chicken Pox	3364	2482	2148	***	1513	2073	37.0%		
Cryptosporidiosis	9	13	17	16	9	0	-100.0%	13	-100.0%
Histoplasmosis	1	2	2	4	3	6	100.0%	2	200.0%
Legionellosis	6	5	5	7	7	11	57.1%	6	83.3%
Listeriosis	9	6	9	4	1	1	0.0%	6	-83.3%
Lyme	2	0	4	6	6	17	183.3%	4	325.0%
Malaria	10	9	5	10	8	7	-12.5%	9	-22.2%
Psittacosis	0	0	0	0	0	0	0.0%	0	0.0%
Taeniasis (Tape Worm)	0	0	0	1	0	0	0.0%	0	0.0%
Toxic Shock Syndrome	6	4	4	2	0	4		4	0.0%
Tuberculosis (Active)**	138	150	138	125	125	120	-4.0%	125	-4.0%

*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. 2002 Leading Reported Communicable Diseases In Suburban Cook County.

Rank	Disease	No. of Cases	Incidence Rate**
1	Chlamydia	5348	23.7
2	Gonorrhea	2402	10.7
3	Chicken Pox	2073	9.2
4	Hepatitis C (Chronic)	711	3.2
5	Aseptic Meningitis	475	2.1
6	Hepatitis B (Chronic)	372	1.7
7	West Nile Virus	306	1.4
8	Other Bacteremia	261	1.2
9	HIV	256	1.1
10	AIDS	211	0.9

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

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

Figure 1. Reported AIDS and HIV cases for 2001 and 2002.

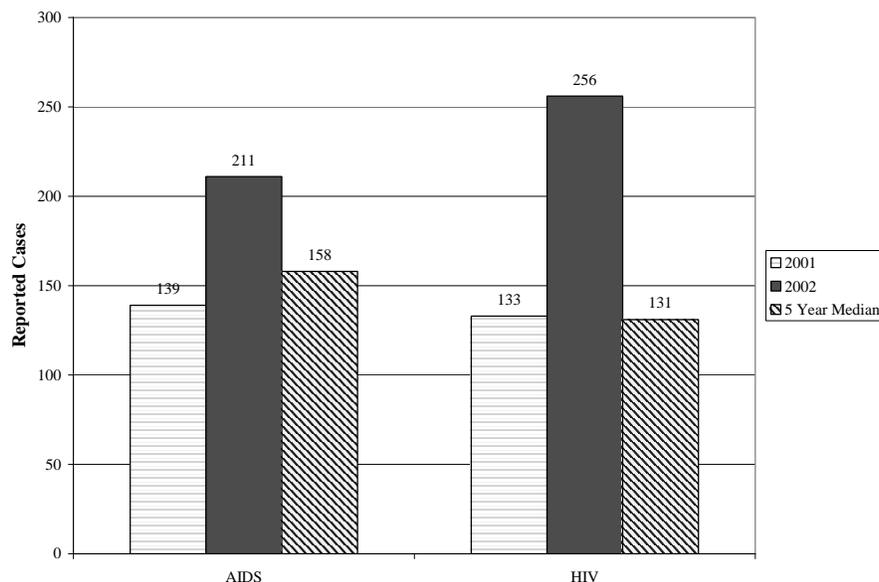


Table 3. Reported AIDS and HIV Cases and Incidence Rate by Demographic Characteristics for 2002.

	AIDS		HIV Infection	
	No. of Cases	IR*	No. of Cases	IR*
TOTAL	211	0.9	256	1.1
SEX				
Female	46	0.4	82	0.7
Male	165	1.5	174	1.6
AGE				
Under 1	1	0.3	1	0.3
1 – 11	2	0.1	3	0.1
12 – 15			1	0.1
16 – 19			8	0.7
20 – 29	28	1.0	61	2.2
30 – 39	78	2.3	89	2.6
40 – 49	70	2.0	70	2.0
> 50	32	0.5	23	0.4
Unknown				
RACE/ETHNICITY				
Am. Indian				
Asian	4	0.4	3	0.3
Black	106	3.5	131	4.3
Hispanic	27	0.9	32	1.1
White	73	0.5	75	0.5
Other				
Unknown	1		15	

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

Table 4. Reported AIDS and HIV Cases and Annual Incidence by Health District for 2002.

Health District	2000 Census Population	Number of AIDS Cases	IR**	Number of HIV Cases	IR**
North	914112	45	0.5	52	0.6
West	508765	61	1.2	78	1.5
Southwest	352335	21	0.6	24	0.7
South	477167	79	1.7	101	2.1
Burbank/Stickney/Forest View		3			
Unknown		2		1	
Suburban Cook County	2252379	211	0.9	256	1.1

**Incidence Rate per 10,000 population.

Table 5. Reported AIDS Cases and Annual Incidence by Town for 2002.

Town	District*	2000 Census Population	Number of AIDS Cases	IR**
Alsip	SW	19862		
Arlington Heights	N	76098	1	0.1
Barrington	N	5640		
Barrington Hills	N	2120		
Bartlett	N	12181	2	1.6
Bedford Park	SW	562		
Bellwood	W	20535	4	1.9
Berkeley	W	5245	2	3.8
Berwyn	W	54016	9	1.7
Blue Island	SW	23341	5	2.1
Bridgeview	SW	15368	2	1.3
Broadview	W	8301	5	6.0
Brookfield	W	19007	1	0.5
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	1	0.7
Cicero	W	85616	4	0.5
Country Club Hills	S	16202	5	3.1
Countryside	W	5975	1	1.7
Crestwood	SW	11219		
Des Plaines	N	58695	9	1.5
Dixmoor	S	4110	1	2.4
Dolton	S	25740	8	3.1
East Hazel Crest	S	1611		
Elgin	N	20020		
Elk Grove Village	N	34758	2	0.6

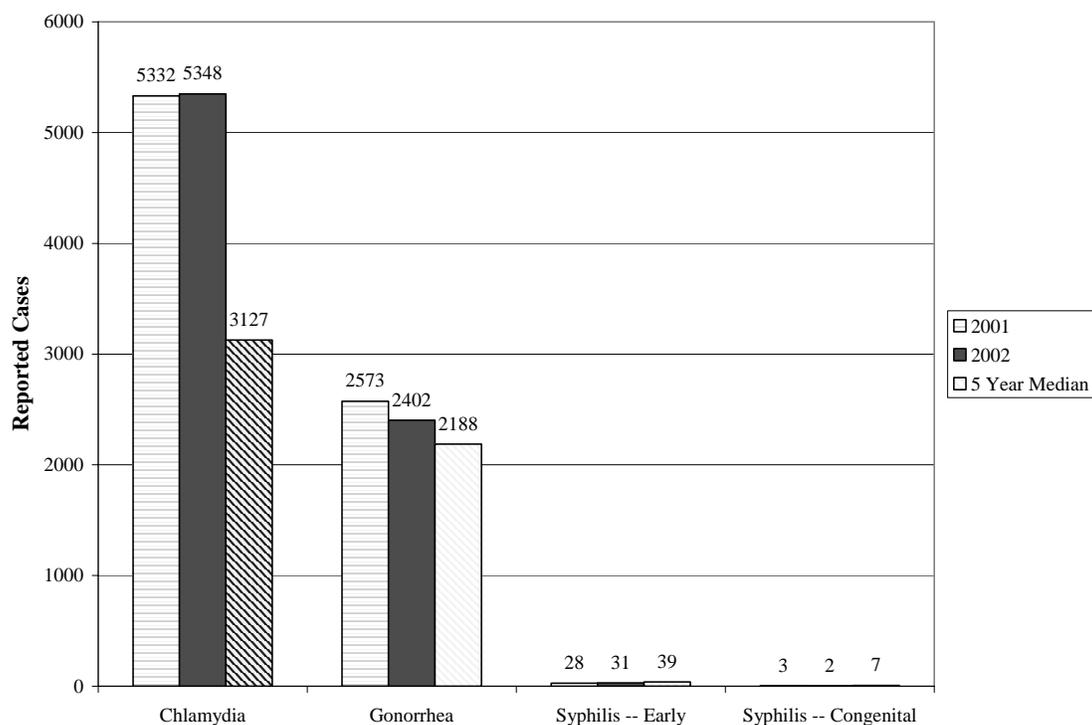
*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population.

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	2	5.7
Forest Park	W	15688	8	5.1
Franklin Park	W	19439	2	1.0
Glencoe	N	8827		
Glenview	N	41679	2	0.5
Glenwood	S	9035		
Golf	N	452		
Hanover Park	N	20823		
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		
Hoffman Estates	N	50352	1	0.2
Hometown	SW	4467		
Homewood	S	19493	3	1.5
Indian Head Park	W	3824	1	2.6
Inverness	N	6374		
Justice	SW	12090	1	0.8
Kenilworth	N	2494		
La Grange	W	15724	3	1.9
La Grange Park	W	13239		
Lansing	S	28161	5	1.8
Lemont	SW	13177		
Lincolnwood	N	12359	2	1.6
Lynwood	S	7342	1	1.4
Lyons	W	10135		
Markham	S	12654	2	1.6
Matteson	S	12883	3	2.3
Maywood	W	26987	8	3.0
McCook	W	227		
Melrose Park	W	23209	3	1.3
Merrionette Park	SW	1999		
Midlothian	S	14222	2	1.4
Morton Grove	N	22452		
Mt. Prospect	N	56706	7	1.2
Niles	N	30144	2	0.7
Norridge	W	14690		
North Riverside	W	6733	1	1.5
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 Census Population	Number of AIDS Cases	IR**
Northlake	W	11810	4	3.4
Norwood Park	W	606		
Oak Forest	S	27955	3	1.1
Oak Lawn	SW	55391	2	0.4
Olympia Fields	S	4724	1	2.1
Orland Hills	SW	6860	1	1.5
Orland Park	SW	51103		
Palatine	N	65156	5	0.8
Palos Heights	SW	11320		
Palos Hills	SW	17755	2	1.1
Palos Park	SW	4524		
Park Forest	S	20038	3	1.5
Park Ridge	N	37735	4	1.1
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	3	2.0
Riverside	W	9120		
Robbins	S	6553		
Rolling Meadows	N	24618	2	0.8
Roselle	N	3428		
Rosemont	W	4171	1	2.4
Sauk Village	S	10417	1	1.0
Schaumburg	N	74511	4	0.5
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	1	2.0
Streamwood	N	36732		
Summit / Argo	SW	10635	1	0.9
Thornton	S	2603		
Tinley Park	S	46057	5	1.1
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		
Burbank/Stickney/Forest View			3	
Other/ Unknown			2	

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

SEXUALLY TRANSMITTED DISEASES (STDs)**Figure 2. Reported STD Cases for 2001 and 2002.****Table 6. Reported STD Cases and Incidence Rate by Demographic Characteristics for 2002.**

	Chlamydia		Gonorrhea		Syphilis Congenital		Syphilis Early	
	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR**	No. of Cases	IR*
	TOTAL	5348	23.7	2402	10.7	2	0.7	31
SEX								
Female	3715	31.9	1199	10.3	2	1.3	15	0.1
Male	1628	15.0	1202	11.0			16	0.1
AGE								
Under 1	5		1					
1-11	6	2.0						
12-15	4	0.1	3	0.1				
16-19	205	15.8	79	6.1				
20-29	1623	140.4	627	54.2			1	0.1
30-39	2758	100.2	1173	42.6			13	0.5
40-49	544	16.0	345	10.1			12	0.4
40-49	143	4.0	123	3.5			2	0.1
≥50	25	0.4	29	0.4			3	0.0
Unknown	40		23					

*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 2002.

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	735	8.0	182	2.0			5	0.1
West	508765	1262	24.8	465	9.1	1	1.3	6	0.1
Southwest	352335	491	13.9	162	4.6			5	0.1
South	477167	2386	50.0	1379	28.9	1	1.6	15	0.3
Burbank/Stickney/Forest View	N/A	1							
Other/Unknown		473		214					
Suburban Cook County	2252379	5348	23.7	2402	10.7	2	0.7	31	0.1

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

Table 8. Reported STD Cases and Annual Incidence by Town for 2002.

Town	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**
Alsip	SW	19862	34	17.1	14	7.0				
Arlington Heights	N	76098	46	6.0	11	1.4				
Barrington	N	5640	3	5.3						
Barrington Hills	N	2120		0.0						
Bartlett	N	12181	9	7.4	2	1.6				
Bedford Park	SW	562	1	17.8						
Bellwood	W	20535	161	78.4	80	39.0			4	1.9
Berkeley	W	5245	19	36.2	7	13.3				
Berwyn	W	54016	113	20.9	26	4.8			1	0.2
Blue Island	SW	23341	118	50.6	37	15.9			2	0.9
Bridgeview	SW	15368	14	9.1	6	3.9				
Broadview	W	8301	80	96.4	34	41.0			1	1.2
Brookfield	W	19007	13	6.8	4	2.1				
Buffalo Grove	N	14153	11	7.8	2	1.4				
Burnham	S	4170	25	60.0	12	28.8				
Burr Ridge	W	3699				0.0				
Calumet City	S	38992	253	64.9	126	32.3			2	0.5
Calumet Park	SW	8569	53	61.9	29	33.8			2	2.3
Chicago Heights	S	33045	6	1.8		0.0	1	15.0		
Chicago Ridge	SW	13878		0.0		0.0				
Cicero	W	85616	230	26.9	35	4.1				
Country Club Hills	S	16202	115	71.0	77	47.5				
Countryside	W	5975	4	6.7	2	3.3				
Crestwood	SW	11219	13	11.6	8	7.1				
Des Plaines	N	58695	77	13.1	25	4.3				
Dixmoor	S	4110	33	80.3	24	58.4			2	4.9
Dolton	S	25740	190	73.8	139	54.0			1	0.4
East Hazel Crest	S	1611	7	43.5	2	12.4				
Elgin	N	20020	28	14.0	7	3.5				
Elk Grove Village	N	34758	30	8.6	5	1.4				

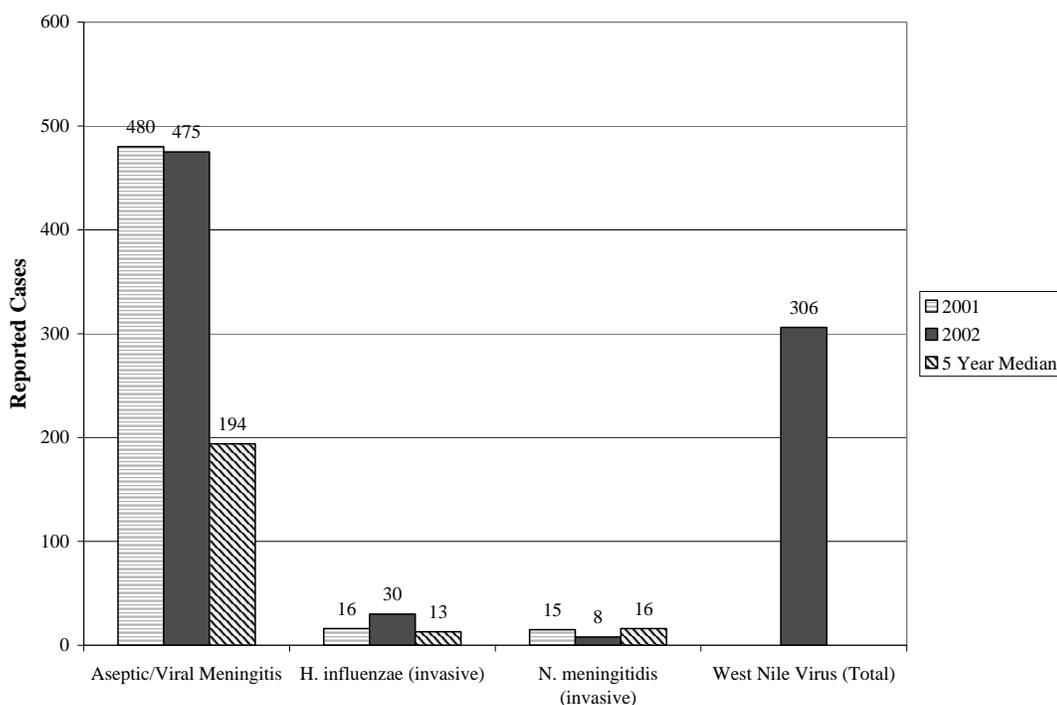
*N-North; W-West; SW-Southwest; S-South. **Incidence Rate per 10,000 population. ***Incidence Rate per 10,000 live-births.

Town	District*	2000 Population	Chlamydia		Gonorrhea		Congenital Syphilis		Early Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Elmwood Park	W	25405	28	11.0	17	6.7				
Evergreen Park	SW	20821	31	14.9	4	1.9				
Flossmoor	S	9295	5	5.4	3	3.2				
Ford Heights	S	3499	72	205.8	62	177.2				
Forest Park	W	15688	36	22.9	12	7.6				
Franklin Park	W	19439	33	17.0	6	3.1				
Glencoe	N	8827	2	2.3		0.0				
Glenview	N	41679	19	4.6	6	1.4				
Glenwood	S	9035	64	70.8	25	27.7				
Golf	N	452		0.0						
Hanover Park	N	20823	46	22.1	12	5.8				
Harvey	S	30106	441	146.5	318	105.6			1	0.3
Harwood Heights	W	8226	5	6.1	1	1.2				
Hazel Crest	S	14728	95	64.5	49	33.3				
Hickory Hills	SW	13935	11	7.9	4	2.9				
Hillside	W	8256	26	31.5	21	25.4				
Hinsdale	W	2167	2	9.2						
Hodgkins	W	2158	1	4.6						
Hoffman Estates	N	50352	38	7.5	12	2.4			1	0.2
Hometown	SW	4467	5	11.2	1	2.2				
Homewood	S	19493	27	13.9	12	6.2				
Indian Head Park	W	3824								
Inverness	N	6374		0.0						
Justice	SW	12090	29	24.0	11	9.1				
Kenilworth	N	2494	1	4.0	1					
La Grange	W	15724	19	12.1	10	6.4				
La Grange Park	W	13239	5	3.8	3					
Lansing	S	28161	63	22.4	22	7.8				
Lemont	SW	13177	2	1.5						
Lincolnwood	N	12359	6	4.9	2	1.6				
Lynwood	S	7342	20	27.2	11	15.0			1	1.4
Lyons	W	10135	14	13.8	4					
Markham	S	12654	130	102.7	74	58.5				
Matteson	S	12883	70	54.3	35	27.2				
Maywood	W	26987	300	111.2	160	59.3				
McCook	W	227								
Melrose Park	W	23209	69	29.7	16	6.9				
Merrionette Park	SW	1999	3	15.0						
Midlothian	S	14222	21	14.8	10	7.0				
Morton Grove	N	22452	10	4.5	3	1.3				
Mt. Prospect	N	56706	40	7.1	7	1.2				
Niles	N	30144	17	5.6	6	2.0				
Norridge	W	14690	7	4.8	2	1.4				
North Riverside	W	6733	6	8.9	2	3.0				
Northbrook	N	33425	13	3.9	8	2.4				
Northfield	N	5487	2	3.6	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		Congenital Syphilis		Early Syphilis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR***	No. of Cases	IR**
Northlake	W	11810	30	25.4	6	5.1				
Norwood Park	W	606		0.0						
Oak Forest	S	27955	20	7.2	5	1.8				
Oak Lawn	SW	55391	73	13.2	19	3.4				
Olympia Fields	S	4724	11	23.3	3	6.4				
Orland Hills	SW	6860	5	7.3	2	2.9				
Orland Park	SW	51103	28	5.5	9	1.8				
Palatine	N	65156	116	17.8	22	3.4			1	0.2
Palos Heights	SW	11320		0.0	1	0.9			1	0.9
Palos Hills	SW	17755	10	5.6	4	2.3				
Palos Park	SW	4524	3	6.6	1	2.2				
Park Forest	S	20038	117	58.4	66	32.9			2	1.0
Park Ridge	N	37735	6	1.6	3	0.8				
Phoenix	S	2145	11	51.3	8	37.3				
Posen	S	4651	13	28.0	7	15.1				
Prospect Heights	N	17541	13	7.4	5	2.9			2	1.1
Richton Park	S	12407	75	60.4	29	23.4				
River Forest	W	11635	10	8.6		0.0				
River Grove	W	10616	5	4.7	5	4.7				
Riverdale	S	15002	210	140.0	109	72.7			3	2.0
Riverside	W	9120	4	4.4	2	2.2				
Robbins	S	6553	88	134.3	67	102.2			3	4.6
Rolling Meadows	N	24618	38	15.4	5	2.0			1	0.4
Roselle	N	3428	7	20.4	1	2.9				
Rosemont	W	4171	6	14.4						
Sauk Village	S	10417	59	56.6	29	27.8				
Schaumburg	N	74511	56	7.5	20	2.7				
Schiller Park	W	11784	8	6.8	3	2.5				
South Barrington	N	3729								
South Chicago Heights	S	3975	8	20.1	2	5.0				
South Holland	S	22278	82	36.8	41	18.4				
Steger	S	4008	24	59.9	6	15.0				
Stone Park	W	5108	13	25.5	3	5.9	1	82.0		
Streamwood	N	36732	40	10.9	6	1.6				
Summit / Argo	SW	10635	36	33.9	8	7.5				
Thornton	S	2603	3	11.5	1	3.8				
Tinley Park	S	46057	28	6.1	5	1.1				
Westchester	W	16664	13	7.8	4	2.4				
Western Springs	W	12621	2	1.6		0.0				
Wheeling	N	34411	49	14.2	4	1.2				
Willow Springs	SW	4941	2	4.0						
Wilmette	N	27684	9	3.3	4	1.4				
Winnetka	N	12388	3	2.4	2	1.6				
Worth	SW	11153	20	17.9	4	3.6				
Burbank/Stickney/Forest View				1						
Other/ Unknown			473		214					

*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 2001 and 2002.****Table 9. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rate by Demographic Characteristics for 2002.**

	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	475	2.1	30	0.1	8	0.0	306	1.4
SEX								
Female	236	2.0	17	0.1	4	0.0	157	1.3
Male	214	2.0	13	0.1	4	0.0	148	1.4
Unknown	25						1	
AGE								
Under 1	68	22.6	2	0.7			1	0.3
1 – 11	115	3.2	2	0.1			2	0.1
12 – 15	33	2.5	1	0.1			1	0.1
16 – 19	31	2.7	1	0.1	3	0.3	4	0.3
20 – 29	73	2.7	2	0.1			13	0.5
30 – 39	76	2.2			1	0.0	33	1.0
40 – 49	35	1.0	2	0.1			43	1.2
>50	48	0.7	20	0.3	4	0.1	203	3.1
Unknown	1						6	

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

Table 10. Reported Bacteremia, Meningitis & West Nile Virus Cases and Annual Incidence by Health District for 2002.

Health District	2000 Population	BACTEREMIA, MENINGITIS & WEST NILE VIRUS							
		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**
North	914112	163	1.8	9	0.1	3	0.0	115	1.3
West	508765	70	1.4	7	0.1	3	0.1	22	0.4
Southwest	352335	107	3.0	7	0.2	2	0.1	108	3.1
South	477167	130	2.7	7	0.2			60	1.3
Unknown		5						1	
Suburban Cook County	2252379	475	2.1	30	0.1	8	0.0	306	1.4

** Incidence per 10,000 population.

Table 11. Reported Bacteremia, Meningitis & West Nile Virus Cases and Annual Incidence by Town for 2002.

Town	District*	2000 Population	BACTEREMIA, MENINGITIS & WEST NILE VIRUS							
			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**
Alsip	SW	19862	6	3.0					14	7.0
Arlington Heights	N	76098	19	2.5					9	1.2
Barrington	N	5640								
Barrington Hills	N	2120								
Bartlett	N	12181	1	0.8						
Bedford Park	SW	562								
Bellwood	W	20535	5	2.4	1	0.5	1	0.5		
Berkeley	W	5245								
Berwyn	W	54016	8	1.5					2	0.4
Blue Island	SW	23341	8	3.4					5	2.1
Bridgeview	SW	15368	2	1.3	1	0.7			5	3.3
Broadview	W	8301							1	1.2
Brookfield	W	19007	2	1.1						
Buffalo Grove	N	14153	3	2.1						
Burnham	S	4170								
Burr Ridge	W	3699								
Calumet City	S	38992	6	1.5	1	0.3			1	0.3
Calumet Park	SW	8569	2	2.3					1	1.2
Chicago Heights	S	33045	12	3.6	1	0.3			14	4.2
Chicago Ridge	SW	13878	8	5.8					4	2.9
Cicero	W	85616	10	1.2					3	0.4
Country Club Hills	S	16202	4	2.5						
Countryside	W	5975								
Crestwood	SW	11219							1	0.9
Des Plaines	N	58695	7	1.2					9	1.5
Dixmoor	S	4110	2	4.9						
Dolton	S	25740	4	1.6					2	0.8
East Hazel Crest	S	1611							1	6.2
Elgin	N	20020	6	3.0					1	0.5
Elk Grove Village	N	34758	5	1.4						

*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	4	1.6	1	0.4			3	1.2
Evergreen Park	SW	20821	11	5.3	1	0.5			18	8.6
Flossmoor	S	9295	2	2.2					4	4.3
Ford Heights	S	3499								
Forest Park	W	15688	1	0.6	1	0.6			1	0.6
Franklin Park	W	19439	5	2.6			1	0.5	2	1.0
Glencoe	N	8827	2	2.3					3	3.4
Glenview	N	41679	4	1.0			1	0.2	16	3.8
Glenwood	S	9035	4	4.4					3	3.3
Golf	N	452								
Hanover Park	N	20823	9	4.3						
Harvey	S	30106	10	3.3	2	0.7			4	1.3
Harwood Heights	W	8226	1	1.2					1	1.2
Hazel Crest	S	14728	3	2.0						
Hickory Hills	SW	13935	5	3.6					5	3.6
Hillside	W	8256	1	1.2						
Hinsdale	W	2167								
Hodgkins	W	2158	1	4.6					1	4.6
Hoffman Estates	N	50352	13	2.6					3	0.6
Hometown	SW	4467	2	4.5					1	2.2
Homewood	S	19493	6	3.1					4	2.1
Indian Head Park	W	3824	1	2.6						
Inverness	N	6374								
Justice	SW	12090	9	7.4						
Kenilworth	N	2494	2	8.0	2	8.0			4	16.0
La Grange	W	15724	2	1.3					1	0.6
La Grange Park	W	13239	1	0.8						
Lansing	S	28161	5	1.8					4	1.4
Lemont	SW	13177	2	1.5					3	2.3
Lincolnwood	N	12359	1	0.8					3	2.4
Lynwood	S	7342	1	1.4						
Lyons	W	10135	1	1.0						
Markham	S	12654	8	6.3	1	0.8			1	0.8
Matteson	S	12883	4	3.1					3	2.3
Maywood	W	26987	6	2.2	1	0.4				
McCook	W	227								
Melrose Park	W	23209	2	0.9					1	0.4
Merrionette Park	SW	1999	1	5.0					1	5.0
Midlothian	S	14222	4	2.8						
Morton Grove	N	22452	6	2.7	3	1.3			12	5.3
Mt. Prospect	N	56706	6	1.1					1	0.2
Niles	N	30144	6	2.0	1	0.3			8	2.7
Norridge	W	14690	4	2.7	1	0.7			4	2.7
North Riverside	W	6733	1	1.5						
Northbrook	N	33425	7	2.1	1	0.3			3	0.9
Northfield	N	5487							2	3.6

*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**
Northlake	W	11810	2	1.7					2	1.7
Norwood Park	W	606								
Oak Forest	S	27955	9	3.2					2	0.7
Oak Lawn	SW	55391	17	3.1	1	0.2			38	6.9
Olympia Fields	S	4724	2	4.2					2	4.2
Orland Hills	SW	6860	2	2.9						
Orland Park	SW	51103	12	2.3	1	0.2	1	0.2	4	0.8
Palatine	N	65156	12	1.8	1	0.2			2	0.3
Palos Heights	SW	11320	3	2.7	1	0.9			4	3.5
Palos Hills	SW	17755	7	3.9	2	1.1	1	0.6	2	1.1
Palos Park	SW	4524								
Park Forest	S	20038	8	4.0	1	0.5			1	0.5
Park Ridge	N	37735	5	1.3					6	1.6
Phoenix	S	2145							3	14.0
Posen	S	4651	1	2.2						
Prospect Heights	N	17541	4	2.3	1	0.6				
Richton Park	S	12407	3	2.4						
River Forest	W	11635					1	0.9		
River Grove	W	10616	1	0.9						
Riverdale	S	15002	8	5.3						
Riverside	W	9120	2	2.2						
Robbins	S	6553	3	4.6	1	1.5			3	4.6
Rolling Meadows	N	24618	4	1.6					2	0.8
Roselle	N	3428								
Rosemont	W	4171	3	7.2						
Sauk Village	S	10417								
Schaumburg	N	74511	13	1.7						
Schiller Park	W	11784	1	0.8						
South Barrington	N	3729								
South Chicago Heights	S	3975	2	5.0						
South Holland	S	22278	2	0.9					3	1.3
Steger	S	4008	4	10.0						
Stone Park	W	5108	1	2.0	2	3.9				
Streamwood	N	36732	13	3.5					1	0.3
Summit / Argo	SW	10635	2	1.9					1	0.9
Thornton	S	2603	1	3.8						
Tinley Park	S	46057	12	2.6					5	1.1
Westchester	W	16664	2	1.2						
Western Springs	W	12621	2	1.6						
Wheeling	N	34411	4	1.2			1	0.3	1	0.3
Willow Springs	SW	4941	1	2.0						
Wilmette	N	27684	8	2.9			1	0.4	23	8.3
Winnetka	N	12388	3	2.4					6	4.8
Worth	SW	11153	7	6.3					1	0.9
Other/ Unknown			5						1	

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

Enteric Infections

Figure 4. Reported Enteric Infection Cases for 2001 and 2002.

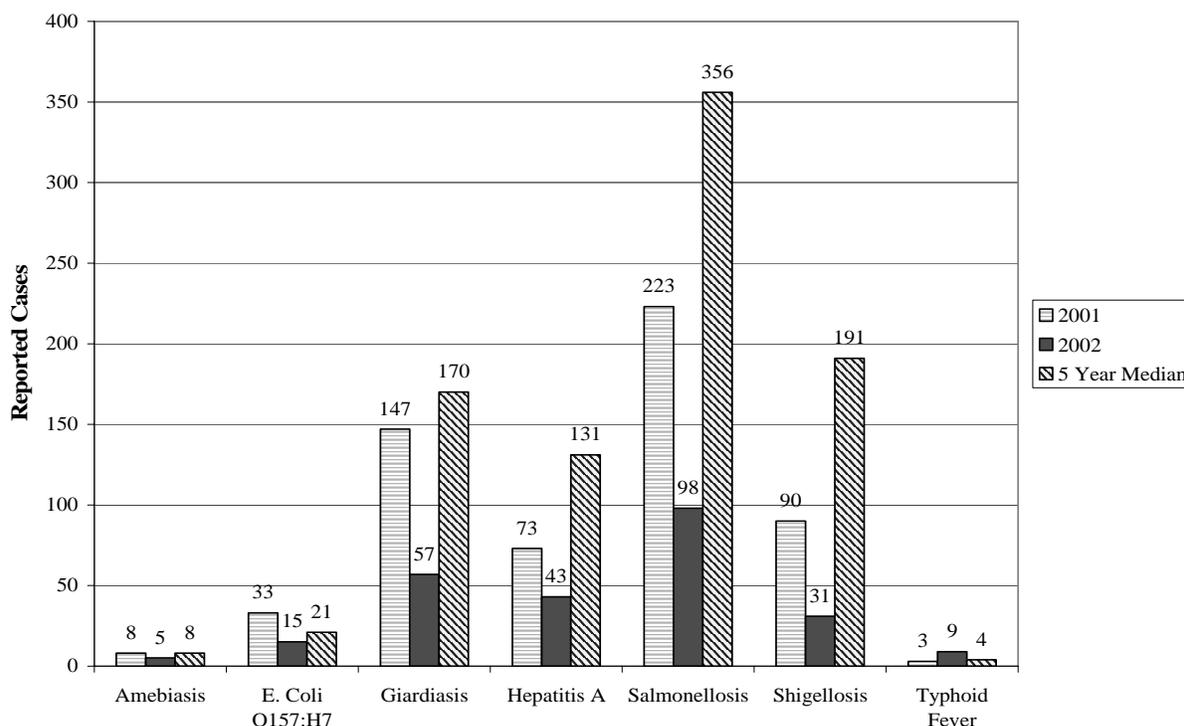


Table 12. Reported Enteric Infection Cases and Incidence Rate by Demographic Characteristics for 2002.

	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	5	0.0	15	0.1	57	0.3	43	0.2	98	0.4	31	0.1	9	0.0
SEX														
Female	3	0.0	8	0.1	30	0.3	18	0.2	58	0.5	23	0.2	6	0.1
Male	2	0.0	7	0.1	25	0.2	24	0.2	36	0.3	8	0.1	3	0.0
Unknown					2		1		4					
AGE														
Under 1					1	0.3			3	1.0	1	0.3		
1 – 11			8	0.2	12	0.3	4	0.1	27	0.8	16	0.4	1	0.0
12 – 15	1	0.1	1	0.1	1	0.1			4	0.3				
16 – 19					1	0.1	2	0.2	4	0.4			3	0.3
20 – 29	2	0.1			6	0.2	9	0.3	8	0.3	3	0.1	2	0.1
30 – 39					11	0.3	5	0.2	9	0.3	3	0.1	1	0.0
40 - 49	1	0.0	2	0.1	6	0.2	8	0.2	13	0.4				
>50	1	0.0	4	0.1	19	0.3	14	0.2	30	0.5	8	0.1	2	0.0
Unknown							1							

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

Table 13. Reported Enteric Infection Cases and Annual Incidence by Health District for 2002.

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	4	0.0	31	0.3	19	0.2	41	0.4	11	0.1
West	508765			9	0.2	6	0.1	17	0.3	4	0.1
Southwest	352335	7	0.2	7	0.2	4	0.1	20	0.6	7	0.2
South	477167	4	0.1	10	0.2	12	0.3	20	0.4	9	0.2
Unknown						2					
Suburban Cook County	2252379	15	0.1	57	0.3	43	0.2	98	0.4	31	0.1

**Incidence Rate per 10,000 population.

Table 14. Reported Enteric Infection Cases and Annual Incidence by Town for 2002.

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	2	1.0								
Arlington Heights	N	76098			7	0.9	3	0.4	7	0.9	1	0.1
Barrington	N	5640								1	1.8	
Barrington Hills	N	2120										
Bartlett	N	12181			1	0.8				1	0.8	
Bedford Park	SW	562										
Bellwood	W	20535			1	0.5						
Berkeley	W	5245										
Berwyn	W	54016						2	0.4	1	0.2	
Blue Island	SW	23341								3	1.3	
Bridgeview	SW	15368	1	0.7			1	0.7				
Broadview	W	8301						2	2.4			
Brookfield	W	19007					1	0.5	3	1.6		
Buffalo Grove	N	14153										
Burnham	S	4170										
Burr Ridge	W	3699										
Calumet City	S	38992					1	0.3				
Calumet Park	SW	8569						1	1.2			
Chicago Heights	S	33045					1	0.3	2	0.6	1	0.3
Chicago Ridge	SW	13878						1	0.7	2	1.4	
Cicero	W	85616			1	0.1	2	0.2	2	0.2	1	0.1
Country Club Hills	S	16202					1	0.6			1	0.6
Countryside	W	5975										
Crestwood	SW	11219						3	2.7			
Des Plaines	N	58695			1	0.2	4	0.7	2	0.3	1	0.2
Dixmoor	S	4110										
Dolton	S	25740					1	0.4	2	0.8		
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 Population	E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
			No. of Cases	IR**								
Elmwood Park	W	25405									1	0.4
Evergreen Park	SW	20821										
Flossmoor	S	9295			1	1.1			1	1.1		
Ford Heights	S	3499							1	2.9		
Forest Park	W	15688							1	0.6		
Franklin Park	W	19439										
Glencoe	N	8827							1	1.1		
Glenview	N	41679			5	1.2			4	1.0	1	0.2
Glenwood	S	9035					1	1.1				
Golf	N	452										
Hanover Park	N	20823					2	1.0	2	1.0		
Harvey	S	30106	1	0.3	1	0.3	1	0.3	1	0.3	2	0.7
Harwood Heights	W	8226										
Hazel Crest	S	14728							1	0.7	1	0.7
Hickory Hills	SW	13935										
Hillside	W	8256							1	1.2		
Hinsdale	W	2167										
Hodgkins	W	2158					1	4.6				
Hoffman Estates	N	50352					2	0.4	1	0.2		
Hometown	SW	4467										
Homewood	S	19493										
Indian Head Park	W	3824										
Inverness	N	6374					1	1.6				
Justice	SW	12090							2	1.7	1	0.8
Kenilworth	N	2494										
La Grange	W	15724							1	0.6		
La Grange Park	W	13239										
Lansing	S	28161							3	1.1		
Lemont	SW	13177							3	2.3		
Lincolnwood	N	12359									2	1.6
Lynwood	S	7342										
Lyons	W	10135							1	1.0		
Markham	S	12654	1	0.8								
Matteson	S	12883									2	1.6
Maywood	W	26987										
McCook	W	227										
Melrose Park	W	23209							1	0.4		
Merrionette Park	SW	1999										
Midlothian	S	14222										
Morton Grove	N	22452			1	0.4						
Mt. Prospect	N	56706	1	0.2	1	0.2			3	0.5	1	0.2
Niles	N	30144										
Norridge	W	14690										
North Riverside	W	6733										
Northbrook	N	33425			1	0.3			5	1.5		
Northfield	N	5487										

*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**								
Northlake	W	11810									1	0.8
Norwood Park	W	606										
Oak Forest	S	27955	1	0.4								
Oak Lawn	SW	55391	1	0.2	1	0.2	1	0.2	3	0.5	1	0.2
Olympia Fields	S	4724										
Orland Hills	SW	6860							1	1.5		
Orland Park	SW	51103	3	0.6	3	0.6	1	0.2	3	0.6		
Palatine	N	65156			3	0.5	2	0.3	2	0.3	1	0.2
Palos Heights	SW	11320			1	0.9						
Palos Hills	SW	17755							1	0.6		
Palos Park	SW	4524			2	4.4			1	2.2		
Park Forest	S	20038			1	0.5						
Park Ridge	N	37735							2	0.5		
Phoenix	S	2145					1	4.7	1	4.7		
Posen	S	4651			3	6.5						
Prospect Heights	N	17541			1	0.6			2	1.1		
Richton Park	S	12407							1	0.8	1	0.8
River Forest	W	11635							2	1.7		
River Grove	W	10616					1	0.9				
Riverdale	S	15002					2	1.3				
Riverside	W	9120			2	2.2			1	1.1		
Robbins	S	6553					1	1.5			1	1.5
Rolling Meadows	N	24618					1	0.4				
Roselle	N	3428										
Rosemont	W	4171										
Sauk Village	S	10417										
Schaumburg	N	74511	1	0.1	2	0.3	2	0.3	5	0.7		
Schiller Park	W	11784					1	0.8				
South Barrington	N	3729										
South Chicago Heights	S	3975										
South Holland	S	22278			1	0.4	1	0.4	2	0.9		
Steger	S	4008			1	2.5						
Stone Park	W	5108										
Streamwood	N	36732			1	0.3	1	0.3	2	0.5		
Summit / Argo	SW	10635					1	0.9				
Thornton	S	2603							1	3.8		
Tinley Park	S	46057	1	0.2	2	0.4	1	0.2	4	0.9		
Westchester	W	16664			1	0.6						
Western Springs	W	12621			4	3.2						
Wheeling	N	34411	1	0.3	3	0.9			2	0.6	1	0.3
Willow Springs	SW	4941										
Wilmette	N	27684	1	0.4	2	0.7						
Winnetka	N	12388					1	0.8	1	0.8	1	0.8
Worth	SW	11153							1	0.9		
Other/ Unknown							2					

*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 2001 and 2002.

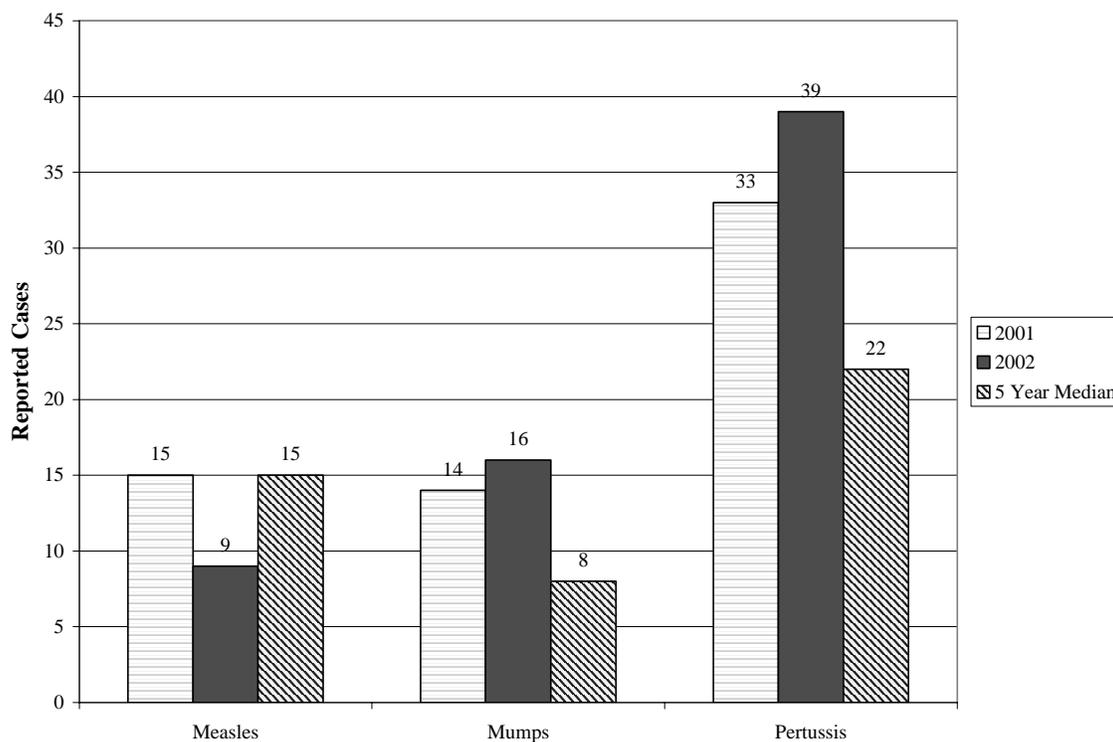


Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rate by Demographic Characteristics for 2002.

	Measles		Mumps		Pertussis	
	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
TOTAL	9	0.0	16	0.1	39	0.2
SEX						
Female	3	0.0	10	0.1	16	0.1
Male	6	0.1	6	0.1	23	0.2
AGE						
Under 1						
1 – 11	9	0.2	9	0.2	28	0.8
12 – 15			2	0.2	5	0.4
16 – 19			1	0.1	1	0.1
20 – 29			2	0.1	2	0.1
30 – 39						
40 – 49			2	0.1	3	0.1
>50						
Unknown						

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

Table 16. Reported Vaccine Preventable Disease Cases and Annual Incidence by Health District for 2002.

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	7	0.1	12	0.1
West	508765	2	0.0	5	0.1	15	0.3
Southwest	352335	1	0.0	2	0.1	3	0.1
South	477167	3	0.1	2	0.0	9	0.2
Other/Unknown		2					
Suburban Cook County	2252379	9	0.0	16	0.1	39	0.2

**Incidence Rate per 10,000 population.

Table 17. Reported Vaccine Preventable Disease Cases and Annual Incidence by Town for 2002.

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						
Barrington	N	5640						
Barrington Hills	N	2120						
Bartlett	N	12181			1	0.8		
Bedford Park	SW	562						
Bellwood	W	20535					1	0.5
Berkeley	W	5245						
Berwyn	W	54016					2	0.4
Blue Island	SW	23341						
Bridgeview	SW	15368						
Broadview	W	8301						
Brookfield	W	19007						
Buffalo Grove	N	14153			1	0.7	2	1.4
Burnham	S	4170						
Burr Ridge	W	3699						
Calumet City	S	38992	2	0.5				
Calumet Park	SW	8569						
Chicago Heights	S	33045						
Chicago Ridge	SW	13878						
Cicero	W	85616					2	0.2
Country Club Hills	S	16202						
Countryside	W	5975						
Crestwood	SW	11219			1	0.9		
Des Plaines	N	58695					1	0.2
Dixmoor	S	4110						
Dolton	S	25740					1	0.4
East Hazel Crest	S	1611						
Elgin	N	20020			2	1.0		
Elk Grove Village	N	34758					3	0.9

*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	1	0.4	2	0.8	1	0.4
Evergreen Park	SW	20821	1	0.5			1	0.5
Flossmoor	S	9295					1	1.1
Ford Heights	S	3499						
Forest Park	W	15688					2	1.3
Franklin Park	W	19439						
Glencoe	N	8827						
Glenview	N	41679						
Glenwood	S	9035						
Golf	N	452						
Hanover Park	N	20823						
Harvey	S	30106					1	0.3
Harwood Heights	W	8226						
Hazel Crest	S	14728						
Hickory Hills	SW	13935						
Hillside	W	8256						
Hinsdale	W	2167					1	4.6
Hodgkins	W	2158						
Hoffman Estates	N	50352					1	0.2
Hometown	SW	4467						
Homewood	S	19493						
Indian Head Park	W	3824					1	2.6
Inverness	N	6374						
Justice	SW	12090						
Kenilworth	N	2494						
La Grange	W	15724			1	0.6		
La Grange Park	W	13239					4	3.0
Lansing	S	28161						
Lemont	SW	13177						
Lincolnwood	N	12359						
Lynwood	S	7342						
Lyons	W	10135						
Markham	S	12654						
Matteson	S	12883						
Maywood	W	26987	1	0.4				
McCook	W	227						
Melrose Park	W	23209						
Merrionette Park	SW	1999						
Midlothian	S	14222	1	0.7			1	0.7
Morton Grove	N	22452						
Mt. Prospect	N	56706			1	0.2		
Niles	N	30144						
Norridge	W	14690						
North Riverside	W	6733						
Northbrook	N	33425	1	0.3				
Northfield	N	5487						

*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			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						
Orland Hills	SW	6860						
Orland Park	SW	51103					2	0.4
Palatine	N	65156					1	0.2
Palos Heights	SW	11320						
Palos Hills	SW	17755						
Palos Park	SW	4524						
Park Forest	S	20038						
Park Ridge	N	37735			1	0.3		
Phoenix	S	2145						
Posen	S	4651						
Prospect Heights	N	17541						
Richton Park	S	12407					1	0.8
River Forest	W	11635						
River Grove	W	10616						
Riverdale	S	15002					1	0.7
Riverside	W	9120						
Robbins	S	6553						
Rolling Meadows	N	24618					1	0.4
Roselle	N	3428						
Rosemont	W	4171					1	2.4
Sauk Village	S	10417						
Schaumburg	N	74511			1	0.1	2	0.3
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					1	0.3
Summit / Argo	SW	10635						
Thornton	S	2603						
Tinley Park	S	46057			2	0.4	1	0.2
Westchester	W	16664						
Western Springs	W	12621			1	0.8		
Wheeling	N	34411						
Willow Springs	SW	4941						
Wilmette	N	27684						
Winnetka	N	12388						
Worth	SW	11153						
Other/ Unknown			2					

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

Viral Hepatitis

Figure 6. Reported Viral Hepatitis Cases for 2001 and 2002.

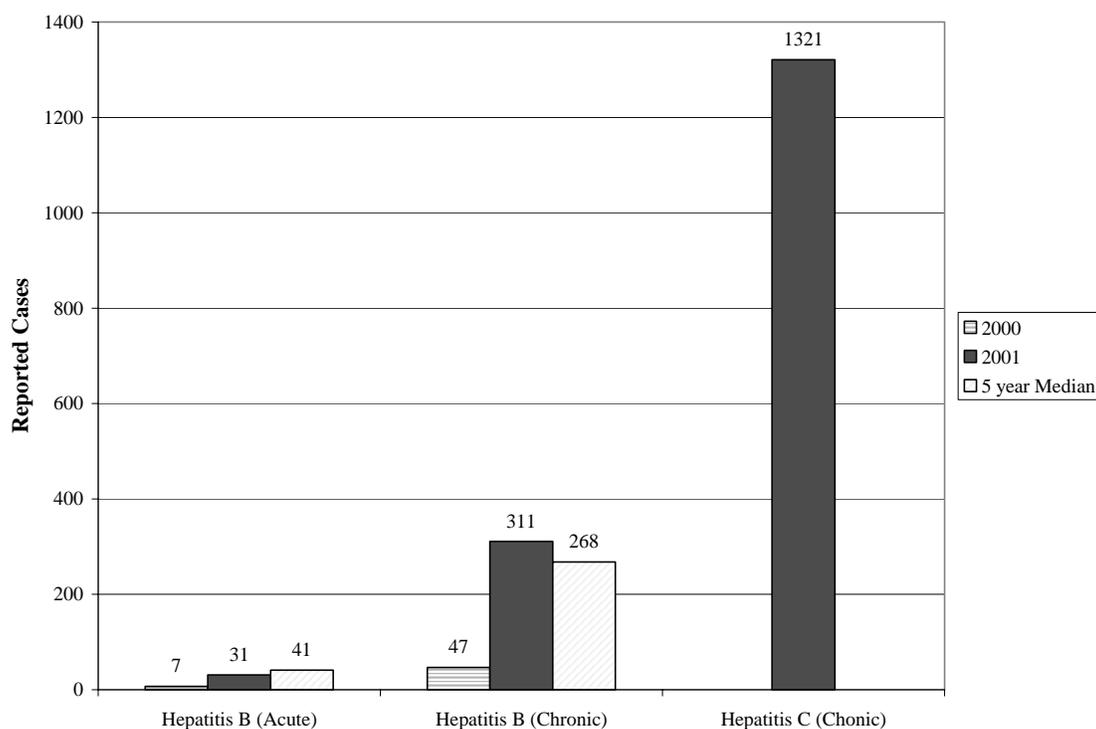


Table 18. Reported Viral Hepatitis Cases and Incidence Rate by Demographic Characteristics for 2002.

	Hepatitis B				Hepatitis C		
	Acute		Chronic		Chronic		
	No. of Cases	IR*	No. of Cases	IR*	No. of Cases	No. of Cases	IR*
TOTAL	29	0.1	372	1.7	TOTAL	711	3.2
SEX					SEX		
Female	12	0.1	210	1.8	Female	293	2.5
Male	17	0.2	159	1.5	Male	417	3.8
Unknown			3		Unknown	1	
AGE					AGE		
Under 1			1	0.3	1 – 4	1	0.1
1 – 11			3	0.1	5 – 9	1	0.1
12 – 15			3	0.2	10 – 14	1	0.1
16 – 19	2	0.2	12	1.0	15 – 19	5	0.3
20 – 29	9	0.3	71	2.6	20 – 24	7	0.5
30 – 39	3	0.1	100	2.9	25 – 34	38	1.2
40 – 49	7	0.2	85	2.4	35 – 44	154	4.2
>50	8	0.1	97	1.5	45 – 54	296	9.6
Unknown					>55	199	4.0
					Unknown	9	

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

Table 19. Reported Viral Hepatitis Cases and Annual Incidence by Health District for 2002.

Health District	2000 Population	Viral Hepatitis					
		Hepatitis B		Hepatitis C		Hepatitis C	
		Acute		Carrier		Carrier	
		No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
North	914112	7	0.1	92	1.0	164	1.8
West	508765	7	0.1	116	2.3	202	4.0
Southwest	352335	3	0.1	52	1.5	99	2.8
South	477167	12	0.3	106	2.2	157	3.3
Unknown				6		89	
Suburban Cook County	2252379	29	0.1	372	1.7	711	3.2

**Incidence Rate per 10,000 population.

Table 20. Reported Viral Hepatitis Cases and Annual Incidence by Town for 2002.

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	1	0.1	11	1.4	28	3.7
Barrington	N	5640			2	3.5	1	1.8
Barrington Hills	N	2120						
Bartlett	N	12181			3	2.5	5	4.1
Bedford Park	SW	562						
Bellwood	W	20535			2	1.0	5	2.4
Berkeley	W	5245					2	3.8
Berwyn	W	54016			6	1.1	35	6.5
Blue Island	SW	23341			4	1.7	13	5.6
Bridgeview	SW	15368			3	2.0	5	3.3
Broadview	W	8301	1	1.2	6	7.2	5	6.0
Brookfield	W	19007			1	0.5	7	3.7
Buffalo Grove	N	14153			4	2.8	1	0.7
Burnham	S	4170					2	4.8
Burr Ridge	W	3699			2	5.4		
Calumet City	S	38992	2	0.5	9	2.3	21	5.4
Calumet Park	SW	8569			2	2.3		
Chicago Heights	S	33045			3	0.9	12	3.6
Chicago Ridge	SW	13878			2	1.4	3	2.2
Cicero	W	85616			9	1.1	23	2.7
Country Club Hills	S	16202	1	0.6	3	1.9	11	6.8
Countryside	W	5975					1	1.7
Crestwood	SW	11219			1	0.9	2	1.8
Des Plaines	N	58695			21	3.6	20	3.4
Dixmoor	S	4110					1	2.4
Dolton	S	25740	1	0.4	2	0.8	9	3.5
East Hazel Crest	S	1611			1	6.2	1	6.2
Elgin	N	20020	1	0.5	9	4.5	6	3.0
Elk Grove Village	N	34758			3	0.9	15	4.3

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

Town	District*	2000 Population	Hepatitis B				Hepatitis C	
			Acute		Chronic		Chronic	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Elmwood Park	W	25405			1	0.4	5	2.0
Evergreen Park	SW	20821	1	0.5	3	1.4	12	5.8
Flossmoor	S	9295			2	2.2		
Ford Heights	S	3499						
Forest Park	W	15688			3	1.9	8	5.1
Franklin Park	W	19439			3	1.5	4	2.1
Glencoe	N	8827					2	2.3
Glenview	N	41679			8	1.9	3	0.7
Glenwood	S	9035					2	2.2
Golf	N	452						
Hanover Park	N	20823			3	1.4	8	3.8
Harvey	S	30106	3	1.0	7	2.3	16	5.3
Harwood Heights	W	8226					2	2.4
Hazel Crest	S	14728			5	3.4	4	2.7
Hickory Hills	SW	13935			2	1.4	2	1.4
Hillside	W	8256					1	1.2
Hinsdale	W	2167			1	4.6		
Hodgkins	W	2158					2	9.3
Hoffman Estates	N	50352			11	2.2	12	2.4
Hometown	SW	4467					1	2.2
Homewood	S	19493			1	0.5	5	2.6
Indian Head Park	W	3824					2	5.2
Inverness	N	6374						
Justice	SW	12090	1	0.8	2	1.7	4	3.3
Kenilworth	N	2494			2	8.0	1	4.0
La Grange	W	15724			4	2.5	9	5.7
La Grange Park	W	13239					1	0.8
Lansing	S	28161	2	0.7	3	1.1	5	1.8
Lemont	SW	13177			1	0.8	4	3.0
Lincolnwood	N	12359			4	3.2	3	2.4
Lynwood	S	7342	1	1.4	1	1.4	4	5.4
Lyons	W	10135			2	2.0	3	3.0
Markham	S	12654			3	2.4	2	1.6
Matteson	S	12883	1	0.8	3	2.3	5	3.9
Maywood	W	26987	3	1.1	8	3.0	24	8.9
McCook	W	227						
Melrose Park	W	23209	1	0.4	3	1.3	16	6.9
Merrionette Park	SW	1999					1	5.0
Midlothian	S	14222					2	1.4
Morton Grove	N	22452	1	0.4	8	3.6	2	0.9
Mt. Prospect	N	56706	2	0.4	13	2.3	8	1.4
Niles	N	30144			8	2.7	1	0.3
Norridge	W	14690					3	2.0
North Riverside	W	6733					5	7.4
Northbrook	N	33425			7	2.1	3	0.9
Northfield	N	5487			1	1.8	1	1.8

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

Town	District*	2000 Populatio n	Hepatitis B		Hepatitis C			
			Acute	Chronic	Chronic	Chronic		
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Northlake	W	11810			2	1.7	4	3.4
Norwood Park	W	606					1	16.5
Oak Forest	S	27955			2	0.7	9	3.2
Oak Lawn	SW	55391	1	0.2	9	1.6	19	3.4
Olympia Fields	S	4724					2	4.2
Orland Hills	SW	6860			1	1.5	2	2.9
Orland Park	SW	51103			2	0.4	5	1.0
Palatine	N	65156	2	0.3	13	2.0	9	1.4
Palos Heights	SW	11320					9	8.0
Palos Hills	SW	17755			4	2.3	6	3.4
Palos Park	SW	4524			4	8.8		
Park Forest	S	20038			4	2.0	6	3.0
Park Ridge	N	37735			7	1.9	4	1.1
Phoenix	S	2145					1	4.7
Posen	S	4651			1	2.2	1	2.2
Prospect Heights	N	17541			4	2.3	1	0.6
Richton Park	S	12407			5	4.0	11	8.9
River Forest	W	11635			1	0.9	11	9.5
River Grove	W	10616			1	0.9	4	3.8
Riverdale	S	15002	1	0.7	2	1.3	3	2.0
Riverside	W	9120					3	3.3
Robbins	S	6553			2	3.1	4	6.1
Rolling Meadows	N	24618			2	0.8	2	0.8
Roselle	N	3428			2	5.8		
Rosemont	W	4171						
Sauk Village	S	10417			2	1.9	5	4.8
Schaumburg	N	74511			23	3.1	13	1.7
Schiller Park	W	11784			3	2.5	4	3.4
South Barrington	N	3729			1	2.7		
South Chicago Heights	S	3975					1	2.5
South Holland	S	22278			2	0.9	4	1.8
Steger	S	4008			3	7.5	1	2.5
Stone Park	W	5108					3	5.9
Streamwood	N	36732			7	1.9	5	1.4
Summit / Argo	SW	10635			1	0.9	3	2.8
Thornton	S	2603					2	7.7
Tinley Park	S	46057			6	1.3	5	1.1
Westchester	W	16664	1	0.6	3	1.8	9	5.4
Western Springs	W	12621	1	0.8	1	0.8		
Wheeling	N	34411			9	2.6	6	1.7
Willow Springs	SW	4941			2	4.0	3	6.1
Wilmette	N	27684			2	0.7	4	1.4
Winnetka	N	12388						
Worth	SW	11153					1	0.9
Burbank/Stickney/Forest View	N/A							
Other/ Unknown					6		89	

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