



Cook County Bureau of Health Services

Communicable Disease Surveillance Summary 2004

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

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TABLE OF CONTENTS

Preface.....	i
List of Figures.....	ii
List of Tables..	iii
Reportable Communicable Diseases In Suburban Cook County	iv
Introduction.....	1
Summary.....	2
Reported Cases of Selected Communicable Diseases In Suburban Cook County, 1999-2004.....	3
Leading Reported Communicable Diseases in Suburban Cook County, 2004.....	4
<i>Case Counts, Frequency Distributions and Incidence Rates of Selected Diseases by Demographic Characteristics, Town, and District</i>	
AIDS/HIV.....	5
Sexually Transmitted Diseases	9
Bacteremia, Encephalitis & Meningitis	13
Enteric Infections	17
Vaccine Preventable Diseases.....	21
Viral Hepatitis.....	25

Preface

The Communicable Disease Surveillance Summary, 2004 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 2004.

LIST OF FIGURES

Figure 1. Reported AIDS and HIV Cases -- 2003, 2004 and 5 Year Median	5
Figure 2. Reported STD Cases -- 2003, 2004 and 5 Year Median	9
Figure 3. Reported Bacteremia, Encephalitis & Meningitis Cases -- 2003, 2004 and 5 Year Median.....	13
Figure 4. Reported Enteric Infection Cases-- 2003, 2004 and 5 Year Median.....	17
Figure 5. Reported Vaccine Preventable Disease Cases-- 2003, 2004 and 5 Year Median	21
Figure 6. Reported Viral Hepatitis Cases-- 2003, 2004 and 5 Year Median	25

LIST OF TABLES

Table 1. Reported Cases of Selected Infectious Diseases for Suburban Cook County, 1999-2004.	3
Table 2. 2004 Leading Reported Communicable Diseases In Suburban Cook County.....	4
Table 3. Reported AIDS and HIV Cases and Incidence Rates by Demographic Characteristics for 2004.....	5
Table 4. Reported AIDS and HIV Cases and Incidence Rate by District for 2004.....	6
Table 5. Reported AIDS Cases and Incidence Rates by Town for 2004.....	6
Table 6. Reported STD Cases and Incidence Rates by Demographic Characteristics for 2004.....	9
Table 7. Reported STD Cases and Incidence Rates by District for 2004.....	10
Table 8. Reported STD Cases and Incidences Rates by Town for 2004.....	10
Table 9. Reported Bacteremia, Encephalitis & Meningitis Cases and Incidence Rates by Demographic Characteristics for 2004.....	13
Table 10. Reported Bacteremia, Encephalitis & Meningitis Cases and Incidence Rates by District for 2004.....	14
Table 11. Reported Bacteremia, Encephalitis & Meningitis Cases and Incidence Rates by Town for 2004.....	14
Table 12. Reported Enteric Infection Cases and Incidence Rates by Demographic Characteristics for 2004.....	17
Table 13. Reported Enteric Infection Cases and Incidence Rates by District for 2004.....	18
Table 14. Reported Enteric Infection Cases and Incidence Rates by Town for 2004.....	18
Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rates by Demographic Characteristics for 2004.....	21
Table 16. Reported Vaccine Preventable Disease Cases and Incidence Rates by District for 2004.....	22
Table 17. Reported Vaccine Preventable Disease Cases and Incidence Rates by Town for 2004.....	22
Table 18. Reported Viral Hepatitis Cases and Incidence Rates by Demographic Characteristics for 2004.....	25
Table 19. Reported Viral Hepatitis Cases and Incidence Rates by District for 2004.....	26
Table 20. Reported Viral Hepatitis Cases and Incidence Rates by Town for 2004.....	26

Reportable Communicable Diseases in Suburban Cook County*

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

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

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

*immediately (within three hours)

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

(As of April 1, 2001)

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

INTRODUCTION

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

CCDPH divides the suburbs into four geographic districts, North, West, Southwest, and South. In the following pages, reported communicable diseases for the CCDPH jurisdiction and for each of the four geographic districts are summarized for 2004.

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

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

SUMMARY

The number of infectious disease cases reported between 1999 and 2004 and the 5 year median between 1999 and 2003 are presented in Table 1. Chi-square significance tests were used to assess if the difference in number of reported cases between 2003 and 2004 were statistically significant at $p \leq 0.05$. Chi-square significance tests were also used to test if the difference between the 2004 reported cases and the 5 year median were statistically significant at $p \leq 0.05$.

- Several diseases showed a statistically significant difference from 2003 to 2004 (Table 1). They were:
 - Gonorrhea
 - Early Syphilis
 - Aseptic Meningitis
 - Salmonellosis
 - Pertussis
 - Chicken Pox
 - Cryptosporidiosis
- The difference between the number of cases in 2004 and the 5 year median was statistically significant for the following diseases (Table 1):
 - HIV
 - Chlamydia
 - Gonorrhea
 - Aseptic Meningitis
 - N. Meningitidis (Invasive)
 - *E. coli* O157:H7
 - Other Meningitis
 - Giardiasis
 - Salmonellosis
 - Pertussis
 - Measles
 - Mumps
 - Hepatitis B (chronic)
 - Hepatitis C (chronic)
 - Chicken Pox
- The ten most frequently reported infectious diseases in suburban Cook County in 2004 were (Table 2):
 - Chlamydia
 - Gonorrhea
 - Chicken Pox
 - Hepatitis C (Chronic)
 - Pertussis
 - Aseptic Meningitis
 - Hepatitis B (Chronic)
 - HIV
 - AIDS
 - Salmonellosis

Table 1. Reported Cases of Selected Infectious Diseases in Suburban Cook County, 1999-2004.

	1999	2000	2001	2002	2003	2004	2003 - 2004 Difference	1999 – 2003 Median	2004 vs. Median Difference
ACQUIRED IMMUNE DEFICIENCY SYNDROME/HUMAN IMMUNODEFICIENCY VIRUS									
AIDS	212	199	139	211	156	149		199	↓
HIV	125	251	133	256	184	195		184	
SEXUALLY TRANSMITTED DISEASES									
Chlamydia	3127	4863	5332	5348	5780	5695		5332	↑
Gonorrhea	2188	2733	2573	2402	2491	2158	↓	2491	↓
Syphilis – Congenital	7	5	3	2	2	2		3	
Syphilis – Early	84	68	50	80	36	57		68	
BACTEREMIA, ENCEPHALITIS & MENINGITIS									
Aseptic/Viral Meningitis	191	193	480	475	325	241	↓	325	↓
H. influenzae (invasive)	15	8	16	30	16	14		16	
H. Flu Bacteremia	15	8	15	27	16	16		15	
H. Flu Meningitis	0	0	1	3	0	0		0	
N. meningitidis (invasive)	14	16	15	8	11	4		14	↓
Meningococemia	8	13	9	6	8	4		8	
Mening Meningitis	6	3	6	2	3	5		3	
West Nile Virus				306	6	16			
Other Bacteremia	96	102	191	261	193	187		191	
Other Meningitis	48	22	24	13	8	10		22	↓
ENTERIC INFECTIONS									
Amebiasis	3	8	8	5	6	9		6	
<i>E. coli O157:H7</i>	17	40	33	15	8	11		17	
Giardiasis	206	155	147	57	76	50	↓	147	↓
Hepatitis A	186	184	73	43	28	16		73	↓
Salmonellosis	285	309	223	98	232	148	↓	232	↓
Shigellosis	191	205	90	31	97	45	↓	97	↓
Typhoid Fever	4	4	3	9	6	4		4	
VACCINE PREVENTABLE DISEASES									
Measles	18	26	15	9	1	0		15	↓
Mumps	3	9	14	16	2	3		9	↓
Pertussis	12	11	14	13	18	305	↑	13	↑
Rubella	2	1	0	0	0	0		0	

		1999	2000	2001	2002	2003	2004	2003 - 2004 Difference	1999 – 2003 Median	2004 vs. Median Difference
VIRAL HEPATITIS										
Hepatitis B (Total)										
	Acute	41	7	31	29	19	22		29	
	Chronic	210	74	311	372	172	199		210	
Hepatitis C (Total)										
	Acute	11	0	0	0	0	0		0	
	Chronic	813	***	1321	711	548	541			

OTHER SELECTED DISEASES

Blastomycosis	3	12	6	24	8	2		8	
Botulism	0	1	0	0	0	0		0	
Brucellosis	0	4	1	1	1	0		1	
Chicken Pox	2148	****	1513	2073	2205	1728	↓	2073	↓
Cryptosporidiosis	17	16	9	0	0	12	↑	9	
Histoplasmosis	2	4	3	6	4	2		4	
Legionellosis	5	7	7	11	11	8		7	
Listeriosis	9	4	1	1	1	0		1	
Lyme	4	6	6	17	4	5		6	
Malaria	5	10	8	7	5	4		7	
Psittacosis	0	0	0	0	0	0		0	
Taeniasis (Tape Worm)	0	1	0	0	0	0		0	
Toxic Shock Syndrome	4	2	0	4	2	0		2	
Tuberculosis (Active)**	138	125	125	120	124	119		125	

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

***Data not available for this year.

↑ OR ↓ Statistically significant at $p \leq 0.05$.

Table 2. Leading Reported Communicable Diseases In Suburban Cook County, 2004.

Rank	Disease	No. of Cases	Incidence Rate~
1	Chlamydia	5233	252.8
2	Gonorrhea	1960	95.8
3	Chicken Pox	1928	94.6
4	Hepatitis C (Chronic)	541	24.3
5	Pertussis	305	13.5
6	Aseptic Meningitis	241	10.7
7	Hepatitis B (Chronic)	199	8.9
8	HIV	195	8.7
9	AIDS	149	6.6
10	Salmonellosis	148	6.5

~Incidence per 100,000 population (2000 Census).

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

Figure 1. Reported AIDS and HIV Cases -- 2003, 2004 and 5 Year Median

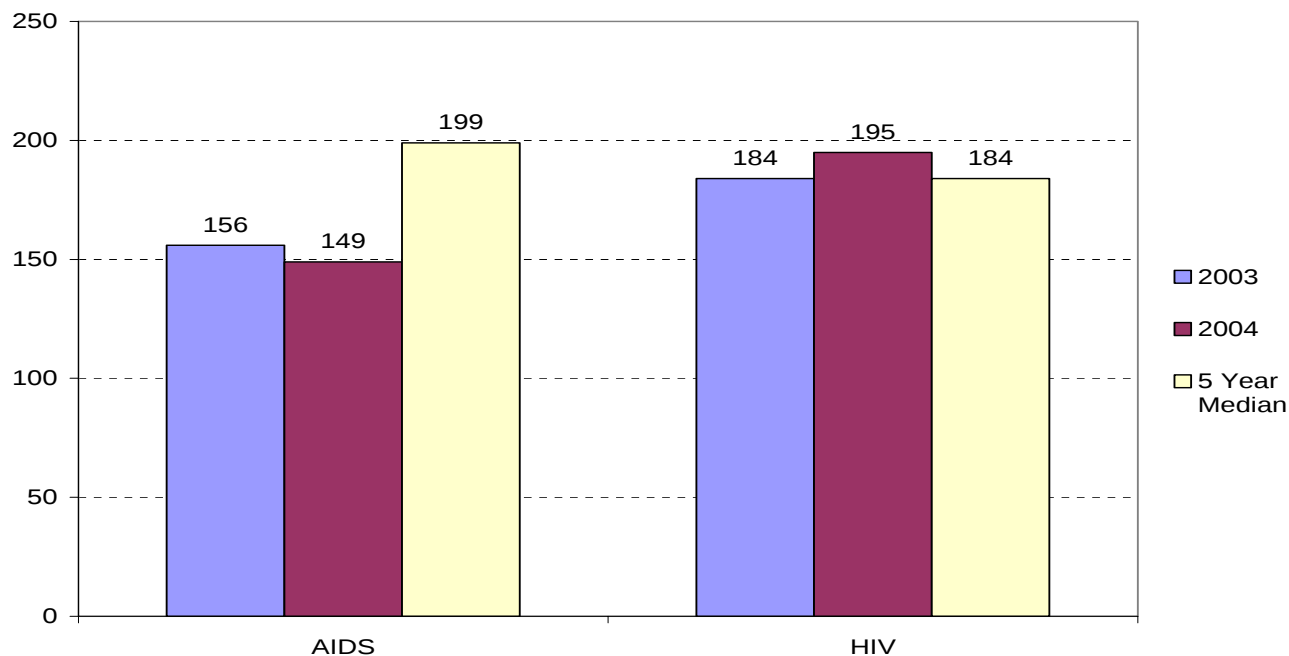


Table 3. Reported AIDS and HIV Cases and Incidence Rates by Demographic Characteristics for 2004.

		AIDS		HIV Infection	
		No. of Cases	IR~	No. of Cases	IR~
TOTAL		149	06.6	195	8.7
SEX					
	Female	30	1.3	62	2.8
	Male	119	5.3	133	5.9
AGE					
	Under 1				
	1 – 11			2	*
	12 – 15				
	16 – 19	3	*	10	0.4
	20 – 29	16	0.7	47	2.1
	30 – 39	50	2.2	56	2.5
	40 – 49	55	2.4	49	2.2
	> 50	25	1.1	31	1.4
	Unknown	16			
RACE/ETHNICITY					
	Am. Indian				
	Asian	4	*	2	*
	Black	78	69.0	101	89.3
	Hispanic	29	25.7	30	26.5
	White	38	33.6	45	39.8
	Unknown			17	

~Incidence Rate per 100,000 population (2000 Census). * < 5 Cases not calculated

Table 4. Reported AIDS and HIV Cases and Incidence Rates by District for 2004.

District	2000 Population	Number of AIDS Cases	IR~	Number of HIV Cases	IR~
North	914112	32	3.5	54	5.9
West	508765	48	9.4	45	8.8
Southwest	352335	19	5.4	28	7.9
South	477167	50	10.5	68	14.3
Burbank/Stickney/Forest View					
Unknown					
Suburban Cook County	2252379	149	6.6	195	8.7

~Incidence Rate per 100,000 population. *<5 cases, not calculated

Table 5. Reported AIDS Cases and Incidence Rates by Town for 2004.

Town	District	2000 Population	Number of AIDS Cases	IR~
Alsip	SW	19862		
Arlington Heights	N	76098	1	*
Barrington	N	5640		
Barrington Hills	N	2120		
Bartlett	N	12181	1	*
Bedford Park	SW	562		
Bellwood	W	20535	1	*
Berkeley	W	5245	1	*
Berwyn	W	54016	8	14.8
Blue Island	SW	23341	2	*
Bridgeview	SW	15368	4	*
Broadview	W	8301	3	*
Brookfield	W	19007	2	*
Buffalo Grove	N	14153		
Burnham	S	4170		
Burr Ridge	W	3699	1	*
Calumet City	S	38992	3	*
Calumet Park	SW	8569	2	*
Chicago Heights	S	33045	1	*
Chicago Ridge	SW	13878		
Cicero	W	85616	8	9.3
Country Club Hills	S	16202	1	*
Countryside	W	5975	1	*
Crestwood	SW	11219	1	*
Des Plaines	N	58695	4	*
Dixmoor	S	4110	1	*
Dolton	S	25740	1	*
East Hazel Crest	S	1611		
Elgin	N	20020		
Elk Grove Village	N	34758		

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. *< 5 cases not calculated

Town	District	2000 Population	Number of AIDS Cases	IR~
Elmwood Park	W	25405	2	*
Evergreen Park	SW	20821	5	24.0
Flossmoor	S	9295	1	*
Ford Heights	S	3499		
Forest Park	W	15688	5	31.9
Franklin Park	W	19439		
Glencoe	N	8827		
Glenview	N	41679	2	*
Glenwood	S	9035		
Golf	N	452		
Hanover Park	N	20823	1	*
Harvey	S	30106	9	29.9
Harwood Heights	W	8226		
Hazel Crest	S	14728	4	*
Hickory Hills	SW	13935		
Hillside	W	8256	2	*
Hinsdale	W	2167		
Hodgkins	W	2158		
Hoffman Estates	N	50352	3	*
Hometown	SW	4467	1	*
Homewood	S	19493	2	*
Indian Head Park	W	3824		
Inverness	N	6374		
Justice	SW	12090		
Kenilworth	N	2494		
La Grange	W	15724	2	*
La Grange Park	W	13239		
Lansing	S	28161	3	*
Lemont	SW	13177	1	*
Lincolnwood	N	12359	1	*
Lynwood	S	7342		
Lyons	W	10135		
Markham	S	12654	4	*
Matteson	S	12883	1	*
Maywood	W	26987	4	*
McCook	W	227		
Melrose Park	W	23209	2	*
Merrionette Park	SW	1999		
Midlothian	S	14222	1	*
Morton Grove	N	22452	2	*
Mt. Prospect	N	56706	1	*
Niles	N	30144	2	*
Norridge	W	14690		
North Riverside	W	6733		
Northbrook	N	33425	1	*
Northfield	N	5487		

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. *< 5 cases not calculated

Town	District	2000 Population	Number of AIDS Cases	IR~
Northlake	W	11810		
Norwood Park	W	606		
Oak Forest	S	27955	1	*
Oak Lawn	SW	55391	4	*
Olympia Fields	S	4724		
Orland Hills	SW	6860		
Orland Park	SW	51103		
Palatine	N	65156	3	*
Palos Heights	SW	11320		
Palos Hills	SW	17755		
Palos Park	SW	4524		
Park Forest	S	20038	1	*
Park Ridge	N	37735		
Phoenix	S	2145		
Posen	S	4651		
Prospect Heights	N	17541		
Richton Park	S	12407	4	*
River Forest	W	11635		
River Grove	W	10616		
Riverdale	S	15002	6	40.0
Riverside	W	9120		
Robbins	S	6553		
Rolling Meadows	N	24618	1	*
Roselle	N	3428		
Rosemont	W	4171	2	*
Sauk Village	S	10417		
Schaumburg	N	74511	4	*
Schiller Park	W	11784	1	*
South Barrington	N	3729		
South Chicago Heights	S	3975		
South Holland	S	22278	2	*
Steger	S	4008	1	*
Stone Park	W	5108		
Streamwood	N	36732		
Summit / Argo	SW	10635		
Thornton	S	2603		
Tinley Park	S	46057	1	*
Westchester	W	16664	2	*
Western Springs	W	12621		
Wheeling	N	34411	2	*
Willow Springs	SW	4941		
Wilmette	N	27684		
Winnetka	N	12388		
Worth	SW	11153	1	*
Burbank/Stickney/Forest View			1	*
Other/ Unknown				

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Sexually Transmitted Diseases (STDs)

Figure 2. Reported STD Cases -- 2003, 2004 and 5 Year Median

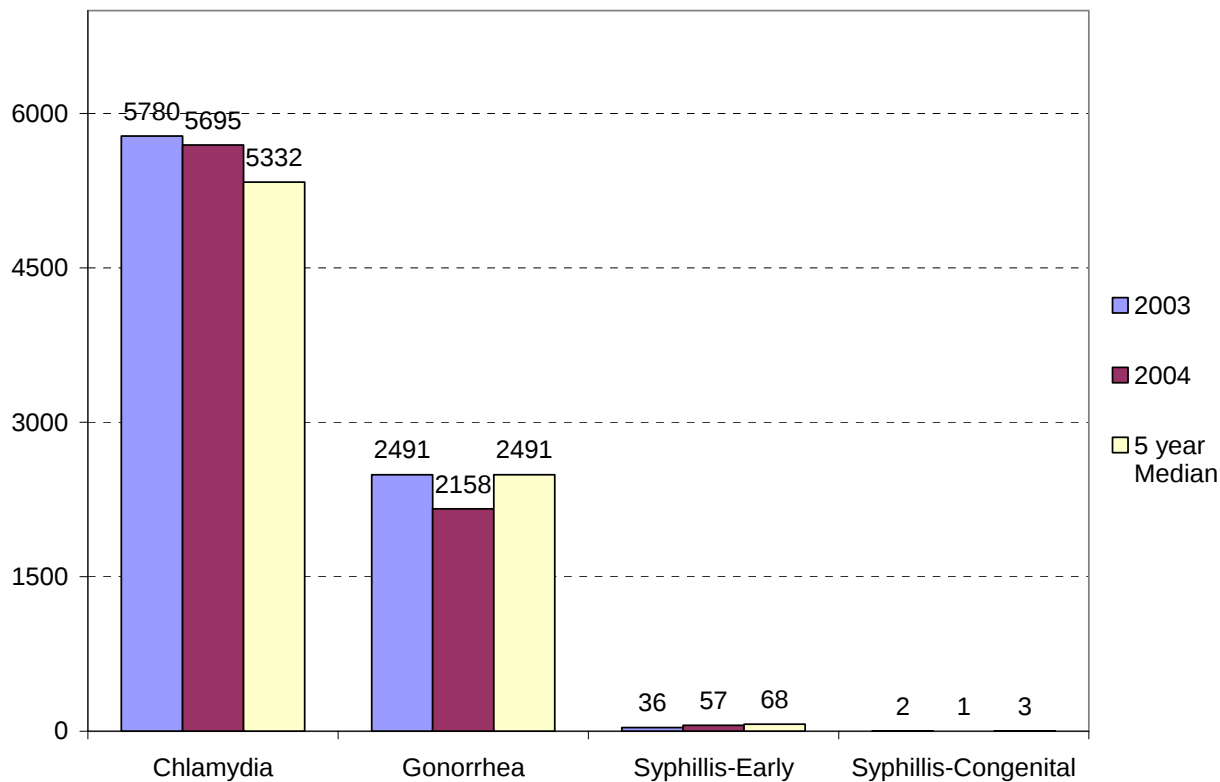


Table 6. Reported STD Cases and Incidence Rates by Demographic Characteristics for 2004.

		Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
		No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR ~
TOTAL		5695	252.8	2158	95.8	57	2.5	1	*
SEX	Female	4318	191.7	1178	52.3	5	0.2	1	*
	Male	1377	61.1	980	43.5	52	2.3		
AGE	0-4	5	0.2	2	*			1	*
	5-9	1	*						
	10-14	85	3.8	35	1.6				
	15-19	1947	129.1	652	28.9	3	*		
	20-29	2908	25.7	1036	46.0	17	0.8		
	30-39	579	5.3	285	12.7	15	0.7		
	40-49	120	1.5	119	5.3	13	0.6		
	≥50	34	0.5	28	1.2	9	0.4		
	Unknown	16		1					

~Incidence Rate per 100,000 population (2000 Census). +Incidence Rate per 10,000 live-births * < 5 cases not calculated

Table 7. Reported STD Cases and Incidence Rates by District for 2004.**Sexually Transmitted Diseases**

District	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
		No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR +
North	914112	818	89.5	201	22.0	16	1.8		
West	508765	871	131.9	216	38.5	19	3.1	1	*
Southwest	352335	1050	232.7	323	69.5	14	4.0		
South	477167	2956	612.8	1418	276.2	8	1.7		
Burbank/Stickney/Forest View	N/A								
Other/Unknown									
Suburban Cook County	2252379	5695	232.3	2158	87.0	57	2.4	1	*

~Incidence Rate per 100,000 population.

+Incidence Rate per 10,000 live-births

. * < 5 cases not calculated

Table 8. Reported STD Cases and Incidence Rates by Town for 2004.**Sexually Transmitted Diseases**

Town	District	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR ~	No. of Cases	IR+
Alsip	SW	19862	38	191.3	14	70.5				
Arlington Heights	N	76098	52	68.3	14	18.4	2	*		
Barrington	N	5640								
Barrington Hills	N	2120								
Bartlett	N	12181	18	147.8	3	*	1	*		
Bedford Park	SW	562								
Bellwood	W	20535	163	793.8	61	297.1	3	*		
Berkeley	W	5245	13	247.9	5	95.3				
Berwyn	W	54016	118	218.5	17	31.5	4	*		
Blue Island	SW	23341	101	432.7	45	192.8	2	*		
Bridgeview	SW	15368	12	78.1	2	*				
Broadview	W	8301	57	686.7	25	301.2				
Brookfield	W	19007	15	78.9	4	*				
Buffalo Grove	N	14153	9	63.6	1	*				
Burnham	S	4170	17	407.7	7	167.9				
Burr Ridge	W	3699								
Calumet City	S	38992	300	769.4	113	289.8			1	*
Calumet Park	SW	8569	68	793.6	29	338.4				
Chicago Heights	S	33045	275	832.2	146	441.8	2	*		
Chicago Ridge	SW	13878	19	136.9	4	*				
Cicero	W	85616	211	246.4	36	42.0	5	5.8		
Country Club Hills	S	16202	119	734.5	52	320.9				
Countryside	W	5975	4	*	2	*				
Crestwood	SW	11219	11	98.0	2	*				
Des Plaines	N	58695	85	144.8	26	44.3	2	*		
Dixmoor	S	4110	43	1046.2	19	462.3				
Dolton	S	25740	259	1006.2	103	400.2				
East Hazel Crest	S	1611								
Elgin	N	20020								
Elk Grove Village	N	34758	27	77.7	4	*	1	*		

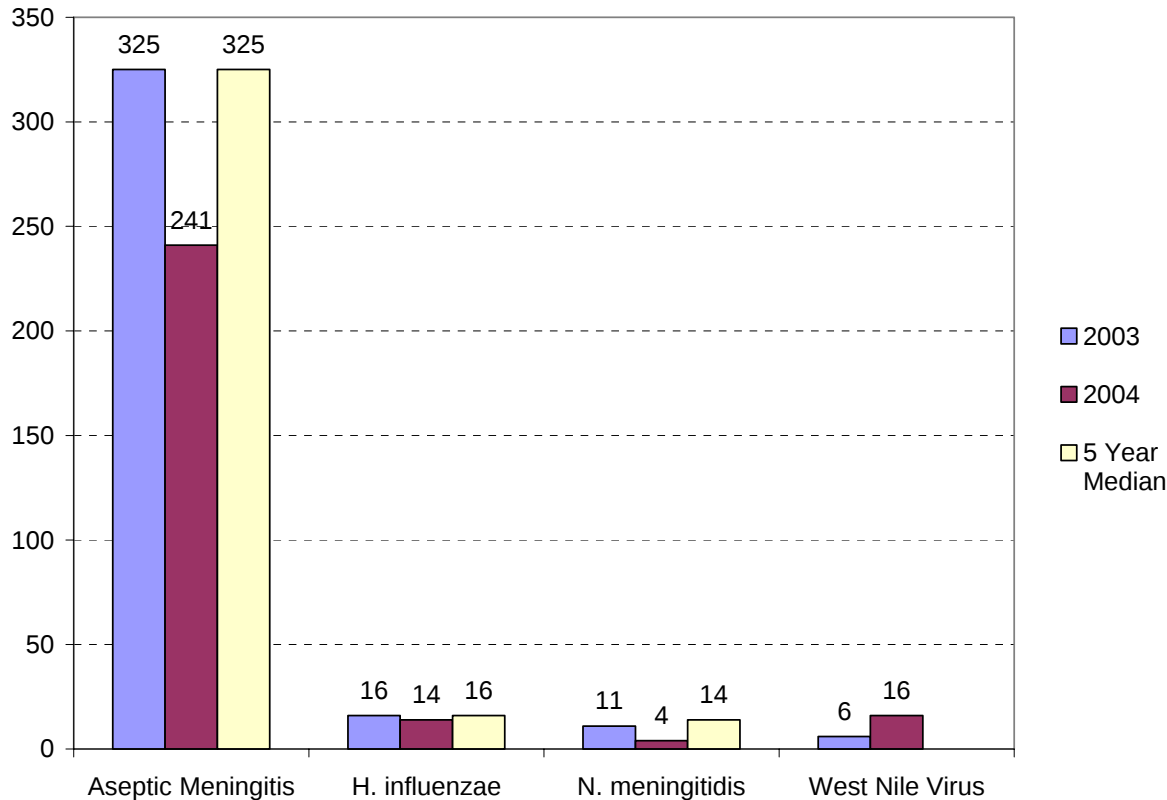
N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. +Incidence Rate per 10,000 live-births

Town	District*	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
			No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR +
Elmwood Park	W	25405	21	82.7	7	27.6				
Evergreen Park	SW	20821	51	244.9	22	105.7	1	*		
Flossmoor	S	9295	15	161.4	5	53.8				
Ford Heights	S	3499	56	1600.5	28	800.2	2	*		
Forest Park	W	15688	38	242.2	18	114.7	2	*		
Franklin Park	W	19439	34	174.9	4	*				
Glencoe	N	8827	6	68.0	2	*				
Glenview	N	41679	14	33.6	5	12.0				
Glenwood	S	9035	43	475.9	13	143.9				
Golf	N	452								
Hanover Park	N	20823	42	201.7	7	33.6	3	*		
Harvey	S	30106	430	1428.3	239	793.9	1	*		
Harwood Heights	W	8226	2	*	2	*				
Hazel Crest	S	14728	128	869.1	49	332.7				
Hickory Hills	SW	13935	14	100.5	1	*	1	*		
Hillside	W	8256	22	266.5	11	133.2	1	*		
Hinsdale	W	2167								
Hodgkins	W	2158								
Hoffman Estates	N	50352	48	95.3	13	25.8				
Hometown	SW	4467	7	156.7	2	*	1	*		
Homewood	S	19493	39	200.1	14	71.8				
Indian Head Park	W	3824								
Inverness	N	6374	2	*						
Justice	SW	12090	41	339.1	9	74.4				
Kenilworth	N	2494								
La Grange	W	15724	15	95.4	2	*	1	*		
La Grange Park	W	13239	6	45.3	4	*				
Lansing	S	28161	63	223.7	31	110.1				
Lemont	SW	13177	11	83.5	1	*				
Lincolnwood	N	12359	6	48.5	1	*				
Lynwood	S	7342	33	449.5	13	177.1				
Lyons	W	10135	15	148.0	1	*				
Markham	S	12654	107	845.6	68	537.4				
Matteson	S	12883	77	597.7	34	263.9				
Maywood	W	26987	309	1145.0	153	566.9	1	*		
McCook	W	227								
Melrose Park	W	23209	81	349.0	8	34.5	1	*		
Merrionette Park	SW	1999	4	*						
Midlothian	S	14222	26	182.8	18	126.6				
Morton Grove	N	22452	12	53.4	3	*	1	*		
Mt. Prospect	N	56706	54	95.2	10	17.6				
Niles	N	30144	18	59.7	5	16.6				
Norridge	W	14690	9	61.3						
North Riverside	W	6733	3	*						
Northbrook	N	33425	25	74.8	4	*				
Northfield	N	5487	7	127.6						

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. +Incidence Rate per 10,000 live-births.

Town	District*	2000 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
			No. of Cases	IR~	No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR+
Northlake	W	11810	22	186.3	4	*				
Norwood Park	W	606								
Oak Forest	S	27955	33	118.0	12	42.9				
Oak Lawn	SW	55391	33	59.6	12	21.7	3	*		
Olympia Fields	S	4724	14	296.4	3	*				
Orland Hills	SW	6860	10	145.8	5	72.9				
Orland Park	SW	51103	36	70.4	11	21.5				
Palatine	N	65156	73	112.0	25	38.4				
Palos Heights	SW	11320	17	150.2	3	*				
Palos Hills	SW	17755	17	95.7	9	50.7				
Palos Park	SW	4524	3	*	4	*				
Park Forest	S	20038	137	683.7	63	314.4				
Park Ridge	N	37735	12	31.8	5	13.3				
Phoenix	S	2145	21	979.0	9	419.6				
Posen	S	4651	16	344.0	1	*				
Prospect Heights	N	17541	20	114.0	3	*				
Richton Park	S	12407	105	846.3	39	314.3				
River Forest	W	11635	3	*	4	*	2	*		
River Grove	W	10616	10	94.2	5	47.1				
Riverdale	S	15002	210	1399.8	102	679.9				
Riverside	W	9120	9	98.7	3	*				
Robbins	S	6553	91	1399.8	53	808.8				
Rolling Meadows	N	24618	35	142.2	9	36.6	1	*		
Roselle	N	3428	2	*						
Rosemont	W	4171	4	*						
Sauk Village	S	10417	55	528.0	22	211.2				
Schaumburg	N	74511	84	112.7	27	36.2	1	*		
Schiller Park	W	11784	12	101.8	3	*				
South Barrington	N	3729	3	*			1	*		
South Chicago Heights	S	3975	11	276.7	10	251.6				
South Holland	S	22278	120	538.6	46	206.5	2	*		
Steger	S	4008	19	474.1	4	*				
Stone Park	W	5108	15	293.7			1	*		
Streamwood	N	36732	41	111.6	8	21.8	2	*		
Summit / Argo	SW	10635	13	122.2	3	*	1	*		
Thornton	S	2603	1	*	1	*				
Tinley Park	S	46057	39	84.7	6	13.0	1	*		
Westchester	W	16664	13	78.0	7	42.0	1	*		
Western Springs	W	12621	1	*						
Wheeling	N	34411	37	107.5	6	17.4				
Willow Springs	SW	4941	4	*	3	*				
Wilmette	N	27684	6	21.7	2	*				
Winnetka	N	12388	2	*						
Worth	SW	11153	25	224.2	3	*				
Burbank/Stickney/Forest View										
Other/ Unknown			218		61					

North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. +Incidence Rate per 10,000 live-births.

Bacteremia, Meningitis & West Nile Virus**Figure 3. Reported Bacteremia, Meningitis & West Nile Virus Cases -- 2003, 2004 and 5 Year Median****Table 9. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rates by Demographic Characteristics for 2004.**

		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		241	10.7	14	0.6	4	*	16	0.7
SEX	Female	138	6.1	5	0.2	1	*	10	0.4
	Male	103	4.6	9	0.4	3	*	6	0.3
	Unknown								
AGE	Under 1	49	2.2	1	*				
	1 – 11	22	1.0	1	*				
	12 – 15	16	0.7						
	16 – 19	20	0.9	1	*			1	*
	20 – 29	49	2.2			3	*	1	*
	30 – 39	36	1.6	1	*	1	*	2	*
	40 – 49	39	1.7	2	*			11	0.5
	>50	10	0.4	8	0.4			1	*
	Unknown								

~Incidence Rate per 100,000 population (2000 Census). * < 5 cases not calculated

Table 10. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rates by District for 2004.

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	110	12.0	6	0.7			8	0.9
West	508765	31	6.1	3	*	1	*	4	*
Southwest	352335	36	10.2	1	*	3	*		
South	477167	64	13.4	4	0.8			4	*
Unknown									
Suburban Cook County	2252379	241	10.7	14	0.6	4	*	16	0.7

~Incidence per 100,000 population. * < 5 cases not calculated

Table 11. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rates by Town for 2004.

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	3	*						
Arlington Heights	N	76098	10		1	*				
Barrington	N	5640								
Barrington Hills	N	2120								
Bartlett	N	12181								
Bedford Park	SW	562								
Bellwood	W	20535	1	*	1	*				
Berkeley	W	5245								
Berwyn	W	54016	7	2.1	1	*			1	*
Blue Island	SW	23341	1	*	1	*				
Bridgeview	SW	15368	3	*						
Broadview	W	8301								
Brookfield	W	19007	3	*						
Buffalo Grove	N	14153	2	*					1	*
Burnham	S	4170			1	*				
Burr Ridge	W	3699								
Calumet City	S	38992	2	*						
Calumet Park	SW	8569								
Chicago Heights	S	33045	12	3.3	1	*			1	*
Chicago Ridge	SW	13878	1	*						
Cicero	W	85616	13	1.6	1	*				
Country Club Hills	S	16202	5	2.5					1	*
Countryside	W	5975	1	*					1	*
Crestwood	SW	11219	4	*						
Des Plaines	N	58695	4	*	2	*			2	*
Dixmoor	S	4110								
Dolton	S	25740	6	2.5						
East Hazel Crest	S	1611								
Elgin	N	20020	6	2.5	1	*				
Elk Grove Village	N	34758	4	*			2	*		

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

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	1	*						
Evergreen Park	SW	20821	2	*						
Flossmoor	S	9295	2	*			1	*		
Ford Heights	S	3499	1	*						
Forest Park	W	15688	1	*						
Franklin Park	W	19439								
Glencoe	N	8827	1	*						
Glenview	N	41679	7	*						
Glenwood	S	9035								
Golf	N	452								
Hanover Park	N	20823	4	*					1	*
Harvey	S	30106	8	2.7						
Harwood Heights	W	8226								
Hazel Crest	S	14728	4	*						
Hickory Hills	SW	13935	1	*						
Hillside	W	8256								
Hinsdale	W	2167								
Hodgkins	W	2158								
Hoffman Estates	N	50352	4	*						
Hometown	SW	4467								
Homewood	S	19493	4	*	1	*				
Indian Head Park	W	3824			1	*				
Inverness	N	6374	1	*						
Justice	SW	12090	2	*						
Kenilworth	N	2494								
La Grange	W	15724	2	*						
La Grange Park	W	13239	2	*						
Lansing	S	28161	4	1.5			1	*		
Lemont	SW	13177	1	*						
Lincolnwood	N	12359								
Lynwood	S	7342	1	*						
Lyons	W	10135	1	*						
Markham	S	12654	3	*						
Matteson	S	12883	4	*						
Maywood	W	26987	1	*						
McCook	W	227								
Melrose Park	W	23209	2	*			2	*	1	*
Merrionette Park	SW	1999								
Midlothian	S	14222	1	*						
Morton Grove	N	22452								
Mt. Prospect	N	56706	3	*			1	*		
Niles	N	30144	1	*						
Norridge	W	14690	1	*					1	*
North Riverside	W	6733	1	*						
Northbrook	N	33425	1	*	1	*				
Northfield	N	5487								

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Town	District	2000 Population	Aseptic Meningitis		H. influenzae		N. meningitides		West Nile Virus	
			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	*						
Oak Lawn	SW	55391	4	*	1	*				
Olympia Fields	S	4724								
Orland Hills	SW	6860								
Orland Park	SW	51103	4	*						
Palatine	N	65156	10	2.1			1	*		
Palos Heights	SW	11320	1	*						
Palos Hills	SW	17755	1	*						
Palos Park	SW	4524								
Park Forest	S	20038	9	2.3						
Park Ridge	N	37735	3	*						
Phoenix	S	2145								
Posen	S	4651	1	*						
Prospect Heights	N	17541	1	*						
Richton Park	S	12407	8	2.6					1	*
River Forest	W	11635	1	*						
River Grove	W	10616					1	*		
Riverdale	S	15002	3	*						
Riverside	W	9120								
Robbins	S	6553	1	*					1	*
Rolling Meadows	N	24618	6	2.4						
Roselle	N	3428								
Rosemont	W	4171								
Sauk Village	S	10417								
Schaumburg	N	74511	6	0.8						
Schiller Park	W	11784								
South Barrington	N	3729								
South Chicago Heights	S	3975	1	*						
South Holland	S	22278	1	*						
Steger	S	4008	2	*					1	*
Stone Park	W	5108	1	*						
Streamwood	N	36732	4	*						
Summit / Argo	SW	10635	1	*						
Thornton	S	2603								
Tinley Park	S	46057	5	1.5	1	*				
Westchester	W	16664								
Western Springs	W	12621								
Wheeling	N	34411	2	*			2	*		
Willow Springs	SW	4941								
Wilmette	N	27684	1	*	1	*				
Winnetka	N	12388	2	*						
Worth	SW	11153								
Other/ Unknown										

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Enteric Infections

Figure 4. Reported Enteric Infection Cases -- 2003, 2004 and 5 Year Median

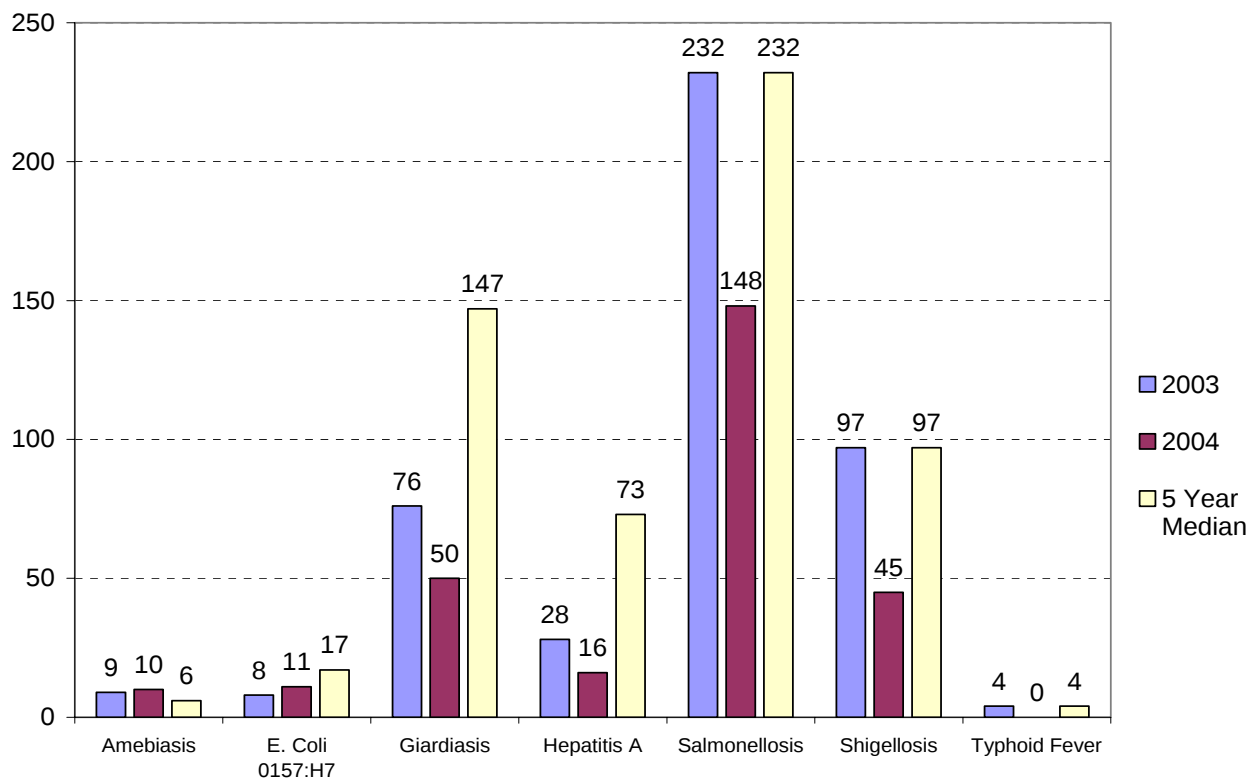


Table 12. Reported Enteric Infection Cases and Incidence Rates by Demographic Characteristics for 2004.

	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	9	0.02	11	0.49	50	2.22	16	0.71	148	6.57	45	2.00	4	*
SEX														
Female	3	*	4	*	24	1.07	6	0.27	72	3.20	21	0.93	1	*
Male	5	0.05	7	0.31	19	0.84	10	0.44	57	2.53	24	1.02	3	*
Unknown	1				7				19					
AGE														
Under 1														
1 – 11					15	0.67	2	*	26	1.15			1	*
12 – 15			3	*			3	*	17	0.75			1	*
16 – 19					2	*			21	0.93	23	1.07		
20 – 29			2	*	5	0.22	1	*	14	0.62	7	0.31		
30 – 39			2	*	6	0.27	3	*	13	0.58	12	0.52	2	*
40 - 49	4	*			12	0.53	3	*	24	1.07	1	*		
>50	3	*	4	*	10	0.44	4	*	31	1.38				
Unknown	2								2		2			

~Incidence Rate per 100,000 population (2000 Census). * < 5 cases not calculated

Table 13. Reported Enteric Infection Cases and Incidence Rates by District for 2004.

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	6	0.1	26	2.8	8	0.9	78	8.5	23	2.5
West	508765	1	*	10	2.0	4	*	31	6.1	9	1.8
Southwest	352335	1	*	8	2.3	2	*	17	4.8	3	*
South	477167	3	*	6	1.3	2	*	22	4.6	10	2.1
Unknown											
Suburban Cook County	2252379	11	0.5	50	2.2	16	2.2	148	6.6	45	2.0

~Incidence Rate per 100,000 population. * < 5 cases not calculated

Table 14. Reported Enteric Infection Cases and Incidence Rates by Town for 2004.

Town	District	2000 Population	Enteric Infections									
			E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
			No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**	No. of Cases	IR**
Alsip	SW	19862			1	*						
Arlington Heights	N	76098			3	*			3	*	1	*
Barrington	N	5640					1	*	1	*		
Barrington Hills	N	2120			1	*						
Bartlett	N	12181									1	*
Bedford Park	SW	562										
Bellwood	W	20535			1	*						
Berkeley	W	5245									1	*
Berwyn	W	54016							3	*		
Blue Island	SW	23341			1	*	1	*	2	*	1	*
Bridgeview	SW	15368					1	*				
Broadview	W	8301										
Brookfield	W	19007							1	*		
Buffalo Grove	N	14153									1	*
Burnham	S	4170										
Burr Ridge	W	3699							1	*		
Calumet City	S	38992			1	*					2	*
Calumet Park	SW	8569										
Chicago Heights	S	33045			1	*			2	*	2	*
Chicago Ridge	SW	13878										
Cicero	W	85616									3	*
Country Club Hills	S	16202					3	*				
Countryside	W	5975										
Crestwood	SW	11219										
Des Plaines	N	58695			5	9.0					1	*
Dixmoor	S	4110					1	*	7	170.3		
Dolton	S	25740							1	*		
East Hazel Crest	S	1611										
Elgin	N	20020							3	*		
Elk Grove Village	N	34758			2	*			3	*	3	*

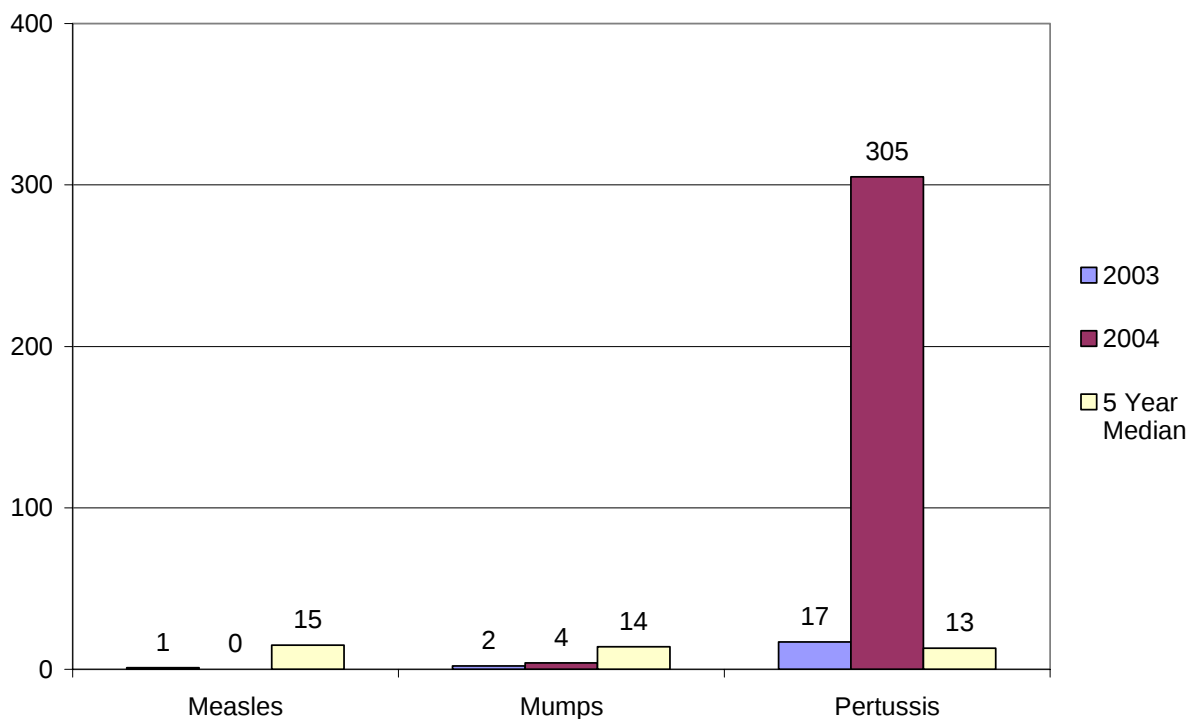
N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Town	District	2000 Population	E Coli O157:H7		Giardiasis		Hepatitis A		Salmonellosis		Shigellosis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Elmwood Park	W	25405					1	*	1	*		
Evergreen Park	SW	20821										
Flossmoor	S	9295										
Ford Heights	S	3499							1	*	1	*
Forest Park	W	15688							2	*		
Franklin Park	W	19439										
Glencoe	N	8827			1	*	1	*	2	*		
Glenview	N	41679	1	*					11	26.4	1	*
Glenwood	S	9035									1	*
Golf	N	452										
Hanover Park	N	20823							3	*		
cHarvey	S	30106	1	*			1	*	2	*		
Harwood Heights	W	8226							1	*		
Hazel Crest	S	14728							1	*		
Hickory Hills	SW	13935										
Hillside	W	8256										
Hinsdale	W	2167										
Hodgkins	W	2158										
Hoffman Estates	N	50352	1	*	2	*			6	11.9		
Hometown	SW	4467										
Homewood	S	19493			1	*			1	*		
Indian Head Park	W	3824							2	*		
Inverness	N	6374										
Justice	SW	12090							1	*		
Kenilworth	N	2494										
La Grange	W	15724			1	*			1	*		
La Grange Park	W	13239										
Lansing	S	28161					1	*	1	*		
Lemont	SW	13177										
Lincolnwood	N	12359							1	*		
Lynwood	S	7342										
Lyons	W	10135	1	*								
Markham	S	12654							1	*		
Matteson	S	12883										
Maywood	W	26987	1	*					2	*	2	*
McCook	W	227										
Melrose Park	W	23209							3	*		
Merrionette Park	SW	1999										
Midlothian	S	14222			1	*			1	*	2	*
Morton Grove	N	22452	1	*					4	*		
Mt. Prospect	N	56706			2	*			2	*	1	*
Niles	N	30144										
Norridge	W	14690							1	*		
North Riverside	W	6733							1	*		
Northbrook	N	33425			1	*	1	*	3	*		
Northfield	N	5487	1	*								

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

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							1	*	1	*
Norwood Park	W	606										
Oak Forest	S	27955							1	*		
Oak Lawn	SW	55391							4	*		
Olympia Fields	S	4724										
Orland Hills	SW	6860							1	*		
Orland Park	SW	51103			4	*			2	*	1	*
Palatine	N	65156			3	*			7	10.7	2	*
Palos Heights	SW	11320	1	*					1	*		
Palos Hills	SW	17755			1	*			2	*		
Palos Park	SW	4524							1	*		
Park Forest	S	20038							1	*	1	*
Park Ridge	N	37735			3	*	1	*	2	*		
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	*			2	*	1	*
Riverside	W	9120			2	*			1	*		
Robbins	S	6553										
Rolling Meadows	N	24618			2	*	2	*	1	*		
Roselle	N	3428										
Rosemont	W	4171										
Sauk Village	S	10417										
Schaumburg	N	74511	2	*	2	*			5	6.7	2	*
Schiller Park	W	11784			1	*			1	*		
South Barrington	N	3729					1	*			1	*
South Chicago Heights	S	3975										
South Holland	S	22278							1	*		
Steger	S	4008										
Stone Park	W	5108									1	*
Streamwood	N	36732	1	*							1	*
Summit / Argo	SW	10635							5	47.0		
Thornton	S	2603							1	*		
Tinley Park	S	46057	2	*	2	*			8	17.4		
Westchester	W	16664			1	*					1	*
Western Springs	W	12621			2	*						
Wheeling	N	34411			2	*			5	14.5	2	*
Willow Springs	SW	4941							1	*		
Wilmette	N	27684							1	*		
Winnetka	N	12388			1	*			3	*	1	*
Worth	SW	11153										
Other/ Unknown					4				1			

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Vaccine Preventable Diseases**Figure 5. Reported Vaccine Preventable Disease Cases -- 2003, 2004 and 5 Year Median****Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rates by Demographic Characteristics for 2004.**

		Measles		Mumps		Pertussis	
		No. of Cases	IR*	No. of Cases	IR*	No. of Cases	IR*
TOTAL			0.0	3	*	305	13.5
SEX							
	Female			2	*	164	7.3
	Male		0.0	1	*	136	6.0
AGE						5	
	Under 1					14	0.7
	1 – 11			2	*	78	1.3
	12 – 15					116	4.4
	16 – 19					27	3.7
	20 – 29			1	*	13	0.5
	30 – 39					16	0.5
	40 – 49					24	0.7
	>50					17	0.3
	Unknown						

~Incidence Rate per 100,000 population (2000 Census). * < 5 cases not reported

Table 16. Reported Vaccine Preventable Disease Cases and Incidences Rates District for 2004.

District	2000 Population	Vaccine Preventable Diseases					
		Measles		Mumps		Pertussis	
		No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
North	914112			1	*	76	0.8
West	508765			1	*	91	1.8
Southwest	352335					56	1.6
South	477167					82	1.7
Other/Unknown				1	*		
Suburban Cook County	2252379			3	*	305	1.4

~Incidence Rate per 100,000 population. * < 5 cases not calculated

Table 17. Reported Vaccine Preventable Disease Cases and Incidence Rates by Town for 2004.

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					3	*
Arlington Heights	N	76098					4	*
Barrington	N	5640						
Barrington Hills	N	2120						
Bartlett	N	12181						
Bedford Park	SW	562					1	*
Bellwood	W	20535					4	*
Berkeley	W	5245					5	95.3
Berwyn	W	54016						
Blue Island	SW	23341					3	*
Bridgeview	SW	15368					5	32.5
Broadview	W	8301					2	*
Brookfield	W	19007					1	*
Buffalo Grove	N	14153					4	*
Burnham	S	4170					3	*
Burr Ridge	W	3699						
Calumet City	S	38992					1	*
Calumet Park	SW	8569					6	70.0
Chicago Heights	S	33045					2	*
Chicago Ridge	SW	13878					1	*
Cicero	W	85616			1	*	1	*
Country Club Hills	S	16202					4	*
Countryside	W	5975					2	*
Crestwood	SW	11219					1	*
Des Plaines	N	58695					7	11.9
Dixmoor	S	4110					1	*
Dolton	S	25740					2	*
East Hazel Crest	S	1611						
Elgin	N	20020					2	*
Elk Grove Village	N	34758					8	23.0

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Town	District	2000 Population	Measles		Mumps		Pertussis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Elmwood Park	W	25405					6	23.6
Evergreen Park	SW	20821					5	24.0
Flossmoor	S	9295					7	75.3
Ford Heights	S	3499					2	*
Forest Park	W	15688					9	57.4
Franklin Park	W	19439					2	*
Glencoe	N	8827					1	*
Glenview	N	41679					6	14.4
Glenwood	S	9035					2	*
Golf	N	452						
Hanover Park	N	20823					3	*
Harvey	S	30106					5	16.6
Harwood Heights	W	8226					1	*
Hazel Crest	S	14728						
Hickory Hills	SW	13935					1	*
Hillside	W	8256					3	*
Hinsdale	W	2167					2	*
Hodgkins	W	2158						
Hoffman Estates	N	50352					2	*
Hometown	SW	4467					3	*
Homewood	S	19493					2	*
Indian Head Park	W	3824						
Inverness	N	6374					2	*
Justice	SW	12090					6	49.6
Kenilworth	N	2494						
La Grange	W	15724					3	*
La Grange Park	W	13239					5	37.8
Lansing	S	28161					1	*
Lemont	SW	13177					2	*
Lincolnwood	N	12359					1	*
Lynwood	S	7342					3	*
Lyons	W	10135					6	59.2
Markham	S	12654					5	39.5
Matteson	S	12883					2	*
Maywood	W	26987					1	*
McCook	W	227						
Melrose Park	W	23209					6	25.9
Merrionette Park	SW	1999					2	*
Midlothian	S	14222					1	*
Morton Grove	N	22452					3	*
Mt. Prospect	N	56706					5	8.8
Niles	N	30144					4	*
Norridge	W	14690					2	*
North Riverside	W	6733					6	89.1
Northbrook	N	33425					4	*
Northfield	N	5487					2	*

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Town	District	2000 Population	Measles		Mumps		Pertussis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Northlake	W	11810					6	50.8
Norwood Park	W	606						
Oak Forest	S	27955					5	17.9
Oak Lawn	SW	55391					4	*
Olympia Fields	S	4724					1	*
Orland Hills	SW	6860					4	5.8
Orland Park	SW	51103					1	*
Palatine	N	65156					3	*
Palos Heights	SW	11320					5	44.2
Palos Hills	SW	17755					1	*
Palos Park	SW	4524					2	*
Park Forest	S	20038					13	64.9
Park Ridge	N	37735					1	*
Phoenix	S	2145					1	*
Posen	S	4651						
Prospect Heights	N	17541					2	*
Richton Park	S	12407					1	*
River Forest	W	11635					12	103.1
River Grove	W	10616					1	*
Riverdale	S	15002					3	*
Riverside	W	9120					5	54.8
Robbins	S	6553					2	*
Rolling Meadows	N	24618					4	*
Roselle	N	3428						
Rosemont	W	4171						
Sauk Village	S	10417					3	*
Schaumburg	N	74511			1	*	1	*
Schiller Park	W	11784						
South Barrington	N	3729					1	*
South Chicago Heights	S	3975					3	*
South Holland	S	22278						
Steger	S	4008					2	*
Stone Park	W	5108						
Streamwood	N	36732					2	*
Summit / Argo	SW	10635						
Thornton	S	2603					2	*
Tinley Park	S	46057			1	*	2	*
Westchester	W	16664						
Western Springs	W	12621					2	*
Wheeling	N	34411					1	*
Willow Springs	SW	4941						
Wilmette	N	27684						
Winnetka	N	12388					2	*
Worth	SW	11153						
Other/ Unknown								

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Viral Hepatitis

Figure 6. Reported Viral Hepatitis Cases -- 2003, 2004 and 5 Year Median

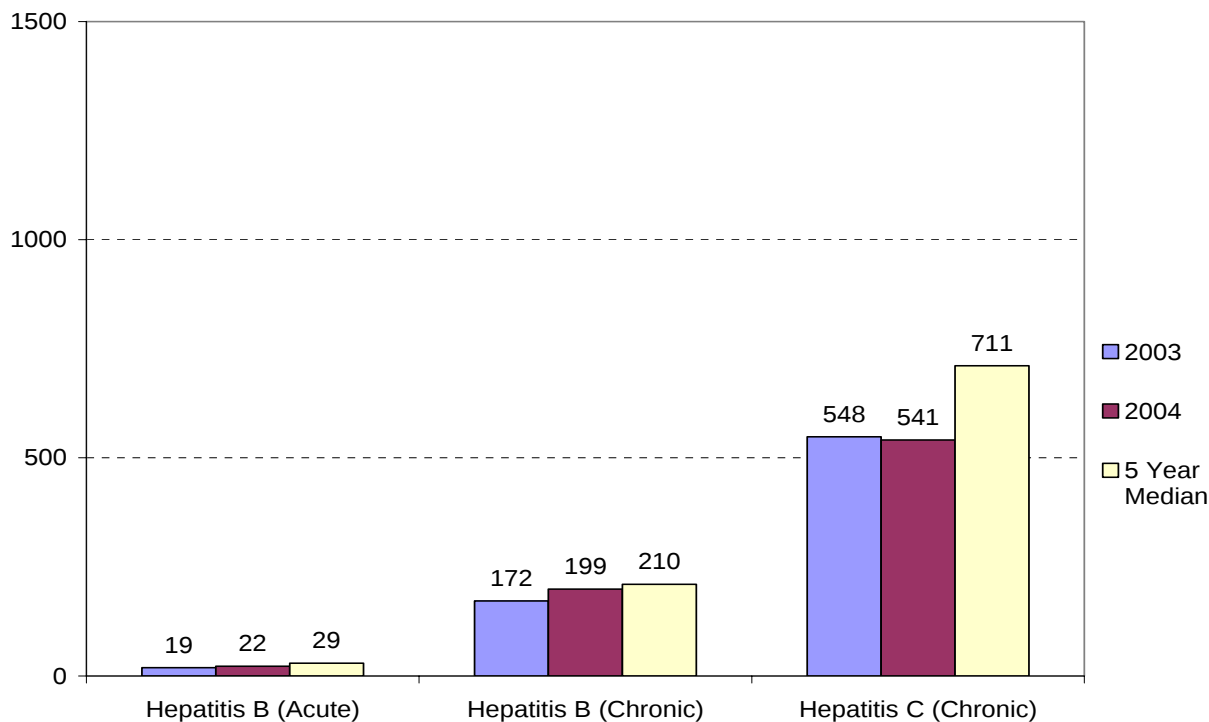


Table 18. Reported Viral Hepatitis Cases and Incidence Rates by Demographic Characteristics for 2004.

		Hepatitis B		Hepatitis C	
		Acute	Chronic	Chronic	
		No. of Cases	IR~	No. of Cases	IR~
TOTAL		22	0.1	199	0.8
SEX					
	Female	6	0.1	86	0.7
	Male	16	0.1	113	1.0
	Unknown			14	
AGE					
	Under 1		0.0		0.0
	1 – 11		0.0	1	0.0
	12 – 15		0.0	3	0.2
	16 – 19	1	0.1	3	0.3
	20 – 29	2	0.1	25	0.9
	30 – 39	3	0.1	47	1.4
	40 – 49	7	0.2	51	1.4
	>50	8	0.1	74	1.1
	Unknown	1		2	

~Incidence Rate per 100,000 population (2000 Census). * < 5 cases not calculated

Table 19. Reported Viral Hepatitis Cases and Incidence Rates by District for 2004.

District	2000 Population	Viral Hepatitis					
		Hepatitis B				Hepatitis C	
		Acute		Carrier		Carrier	
		No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
North	914112	5	0.1	92	1.0	144	1.6
West	508765	6	0.1	46	0.9	158	3.1
Southwest	352335	4	0.1	20	0.6	108	3.1
South	477167	7	0.1	41	0.9	128	2.7
Unknown						1	
Suburban Cook County	2252379	22	0.1	199	0.8	541	2.4

~Incidence Rate per 100,000 population. * < 5 cases not calculated

Table 20. Reported Viral Hepatitis Cases and Incidence Rates by Town for 2004.

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	*			4	*
Arlington Heights	N	76098			6	0.8	10	13.1
Barrington	N	5640					1	*
Barrington Hills	N	2120			1	*		
Bartlett	N	12181					4	*
Bedford Park	SW	562						
Bellwood	W	20535	1	*	2	*	12	58.4
Berkeley	W	5245					2	*
Berwyn	W	54016	1	*	5	*	12	22.2
Blue Island	SW	23341					7	3.0
Bridgeview	SW	15368			2	*	11	71.6
Broadview	W	8301			2	*	11	132.5
Brookfield	W	19007			1	*	9	47.4
Buffalo Grove	N	14153					2	*
Burnham	S	4170						
Burr Ridge	W	3699			2	*	3	*
Calumet City	S	38992	1	*	3	*	12	30.8
Calumet Park	SW	8569						
Chicago Heights	S	33045	1	*	3	*	18	54.5
Chicago Ridge	SW	13878					4	*
Cicero	W	85616			5	0.6	27	31.5
Country Club Hills	S	16202			2	1	7	43.2
Countryside	W	5975					3	*
Crestwood	SW	11219						
Des Plaines	N	58695			5	0.9	21	35.8
Dixmoor	S	4110					1	*
Dolton	S	25740	1	*	4	*	9	35.0
East Hazel Crest	S	1611						
Elgin	N	20020			3	*	6	30.0
Elk Grove Village	N	34758			1	*	7	20.1

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Town	District	2000 Population	Hepatitis B		Hepatitis C	
			Acute	Chronic	Chronic	
			No. of Cases	IR~	No. of Cases	IR~
Elmwood Park	W	25405			5	2.0
Evergreen Park	SW	20821	1	*	1	*
Flossmoor	S	9295			1	*
Ford Heights	S	3499	2	*		
Forest Park	W	15688			6	38.2
Franklin Park	W	19439			3	*
Glencoe	N	8827			1	*
Glenview	N	41679			9	2.2
Glenwood	S	9035			1	*
Golf	N	452				
Hanover Park	N	20823			1	*
Harvey	S	30106			3	*
Harwood Heights	W	8226			1	*
Hazel Crest	S	14728			2	*
Hickory Hills	SW	13935	1	*		
Hillside	W	8256			1	*
Hinsdale	W	2167				
Hodgkins	W	2158				1
Hoffman Estates	N	50352			6	1.2
Hometown	SW	4467				2
Homewood	S	19493			2	*
Indian Head Park	W	3824				
Inverness	N	6374			4	*
Justice	SW	12090				10
Kenilworth	N	2494			1	*
La Grange	W	15724	1	*	2	*
La Grange Park	W	13239			1	*
Lansing	S	28161				4
Lemont	SW	13177			4	*
Lincolnwood	N	12359			4	*
Lynwood	S	7342			1	*
Lyons	W	10135	1	*	4	*
Markham	S	12654	1	*	1	*
Matteson	S	12883			1	*
Maywood	W	26987			6	2.2
McCook	W	227				
Melrose Park	W	23209	1	*	1	*
Merrionette Park	SW	1999				
Midlothian	S	14222			1	*
Morton Grove	N	22452			8	3.6
Mt. Prospect	N	56706			7	1.2
Niles	N	30144	2	*	7	2.3
Norridge	W	14690				5
North Riverside	W	6733			1	*
Northbrook	N	33425	1	*	6	1.8
Northfield	N	5487				

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated

Town	District	2000 Population	Hepatitis B		Hepatitis C	
			Acute		Chronic	
			No. of Cases	IR~	No. of Cases	IR~
Northlake	W	11810	1	*	2	*
Norwood Park	W	606				
Oak Forest	S	27955	1	*		5 17.9
Oak Lawn	SW	55391			2	*
Olympia Fields	S	4724				2 *
Orland Hills	SW	6860				
Orland Park	SW	51103			2	*
Palatine	N	65156			4	*
Palos Heights	SW	11320				2 *
Palos Hills	SW	17755			1	*
Palos Park	SW	4524			1	*
Park Forest	S	20038			1	*
Park Ridge	N	37735			1	*
Phoenix	S	2145				2 *
Posen	S	4651				1 *
Prospect Heights	N	17541			1	*
Richton Park	S	12407			3	*
River Forest	W	11635				1 *
River Grove	W	10616				4 *
Riverdale	S	15002	1	*	3	*
Riverside	W	9120			1	*
Robbins	S	6553				3 *
Rolling Meadows	N	24618				4 *
Roselle	N	3428				1 *
Rosemont	W	4171				
Sauk Village	S	10417			2	*
Schaumburg	N	74511			3	*
Schiller Park	W	11784	1	*	1	*
South Barrington	N	3729				
South Chicago Heights	S	3975				2 *
South Holland	S	22278			1	*
Steger	S	4008				2 *
Stone Park	W	5108				3 *
Streamwood	N	36732			5	1.4
Summit / Argo	SW	10635				5 47.0
Thornton	S	2603				
Tinley Park	S	46057			2	*
Westchester	W	16664				5 30.0
Western Springs	W	12621				1 *
Wheeling	N	34411	2	*	3	*
Willow Springs	SW	4941				
Wilmette	N	27684			3	*
Winnetka	N	12388				
Worth	SW	11153				5 44.8
Burbank/Stickney/Forest View		N/A				
Other/ Unknown					6	

N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. * < 5 cases not calculated