



Cook County Bureau of Health Services

Communicable Disease Surveillance Summary 2005

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

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Preface

The Communicable Disease Surveillance Summary, 2005 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.

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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 2005.

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 2000 and 2005 and the 5 year median between 2000 and 2004 are presented in Table 1. Chi-square significance tests were used to assess if the difference in number of reported cases between 2004 and 2005 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 2004 to 2005 (Table 1). They were:
 - Aseptic/Viral Meningitis
 - Chlamydia
 - Hepatitis B (Chronic)
 - Hepatitis C (Chronic)
 - HIV
 - Pertussis
 - Salmonellosis
 - West Nile Virus
- The difference between the number of cases in 2005 and the 5 year median was statistically significant for the following diseases (Table 1):
 - Blastomycosis
 - Chlamydia
 - Giardiasis
 - Gonorrhea
 - Hepatitis B (Chronic)
 - Hepatitis C (Chronic)
 - HIV
 - Pertussis
- The ten most frequently reported infectious diseases in suburban Cook County in 2005 were (Table 2):
 - 1 Chlamydia
 - 2 Gonorrhea
 - 3 Hepatitis C (Chronic)
 - 4 Hepatitis B (Chronic)
 - 5 Aseptic/Viral Meningitis
 - 6 Salmonellosis
 - 7 HIV
 - 8 AIDS
 - 9 Tuberculosis
 - 10 Giardiasis

Table 1. Reported Cases of Selected Infectious Diseases in Suburban Cook County, 2000-2005.

	2000	2001	2002	2003	2004	2005	2004 - 2005 Difference	2000 – 2004 Median	2005 vs. Median Difference
ACQUIRED IMMUNE DEFICIENCY SYNDROME/HUMAN IMMUNODEFICIENCY VIRUS									
AIDS	199	139	211	156	149	171	↑	156	↑
HIV	251	133	256	184	195	223	↑	195	↑
SEXUALLY TRANSMITTED DISEASES									
Chlamydia	4863	5332	5348	5780	5695	6142	↑	5348	↑
Gonorrhea	2733	2573	2402	2491	2158	2118		2491	↓
Syphilis – Congenital	5	3	2	2	2	4		2	
Syphilis – Early	68	50	80	36	57	68		50	
BACTEREMIA, ENCEPHALITIS & MENINGITIS									
Aseptic/Viral Meningitis	193	480	475	325	241	356	↑	325	↑
H. influenzae (invasive)	8	16	30	16	14	27	↑	16	
H. Flu Bacteremia	8	15	27	16	13	26	↑	15	
H. Flu Meningitis	0	1	3	0	1	1		0	
N. meningitidis (invasive)	16	15	8	11	11	10		14	
Meningococemia	13	9	6	8	4	6		8	
Mening Meningitis	3	6	2	3	7	4		3	
West Nile Virus			306	6	16	82		NA	
Other Bacteremia	96	102	191	261	193	187		191	
Other Meningitis	48	22	24	13	8	10		22	
ENTERIC INFECTIONS									
Amebiasis	8	8	5	6	9	10		8	
<i>E. coli O157:H7</i>	40	33	15	8	11	18		15	
Giardiasis	155	147	57	76	50	93	↑	76	↑
Hepatitis A	184	73	43	28	16	39	↑	43	
Salmonellosis	309	223	98	232	148	309	↑	223	↑
Shigellosis	205	90	31	97	45	73	↑	90	↓
Typhoid Fever	4	3	9	6	4	0		4	
VACCINE PREVENTABLE DISEASES									
Measles	26	15	9	1	0	0		9	
Mumps	9	14	16	2	3	0		9	
Pertussis	11	14	13	18	305	89	↓	14	↑
Rubella	1	0	0	0	0	0		0	

		2000	2001	2002	2003	2004	2005	2004-2005 Difference	2000 – 2004 Median	2005 vs. Median Difference
VIRAL HEPATITIS										
Hepatitis B (Total)										
	Acute	7	31	29	19	22	12		22	
	Chronic	74	311	372	172	199	601!!	↑	199	↑
Hepatitis C (Total)										
	Acute	0	0	0	0	0	0		0	
	Chronic	***	1321	711	548	541	878	↑	NA	

OTHER SELECTED DISEASES

Blastomycosis	12	6	24	8	2	0		8
Botulism	1	0	0	0	0	0		0
Brucellosis	4	1	1	1	0	0		1
Chicken Pox	****	1513	2072	2205	1728	****		NA
Cryptosporidiosis	16	9	0	0	12	14		9
Histoplasmosis	4	3	6	4	2	0		4
Legionellosis	7	7	11	11	8	0		8
Listeriosis	4	1	1	1	0	0		1
Lyme	4	6	6	17	4	5		6
Malaria	10	8	7	5	4	0		7
Psittacosis	0	0	0	0	0	0		0
Taeniasis (Tape Worm)	1	0	0	0	0	0		0
Toxic Shock Syndrome	2	0	4	2	0	0		2
Tuberculosis (Active)**	125	125	120	124	119	122		124

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

***Data not available for this year.

!! Increase due to a change in surveillance methods and reporting procedures.

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

Table 2. Leading Reported Communicable Diseases In Suburban Cook County, 2005.

Rank	Disease	No. of Cases	Incidence Rate~
1	Chlamydia	6142	245.2
2	Gonorrhea	2118	84.6
3	Hepatitis C (Chronic)	878	35.1
4	Hepatitis B (Chronic)	601	24.0
5	Aseptic/Viral Meningitis	356	14.2
6	Salmonellosis	309	12.3
7	HIV	223	8.9
8	AIDS	171	6.8
9	Tuberculosis	122	4.9
10	Giardiasis	93	3.7

~Incidence per 100,000 population (2005).

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

Figure 1. Reported AIDS and HIV Cases -- 2004, 2005 and 5 Year Median

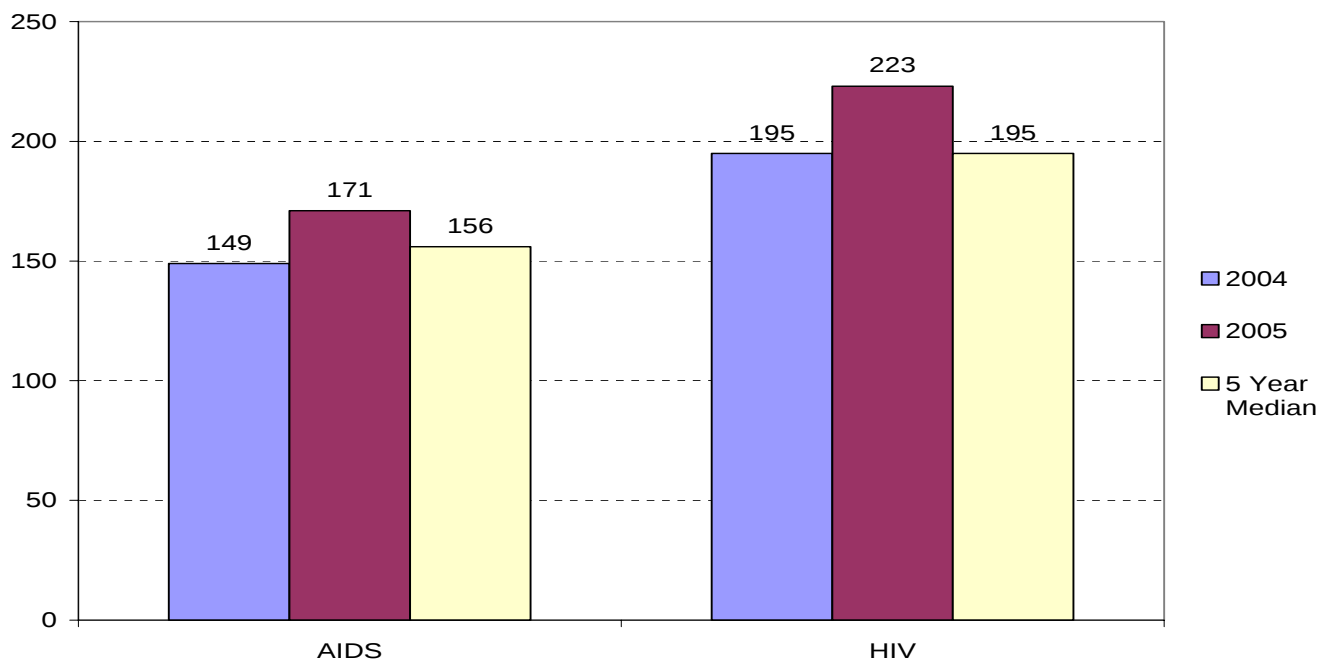


Table 3. Reported AIDS and HIV Cases and Incidence Rates by Demographic Characteristics for 2005.

		AIDS		HIV Infection	
		No. of Cases	IR~	No. of Cases	IR~
TOTAL		171	6.8	223	8.9
SEX					
	Female	39	3.0	67	5.2
	Male	132	10.8	156	12.7
AGE					
	Under 1	0	*	0	*
	1 – 11	0	*	2	*
	12 – 15	0	*	0	*
	16 – 19	3	*	10	7.4
	20 – 29	16	5.6	47	16.3
	30 – 39	50	14.5	56	16.3
	40 – 49	55	14.3	49	12.8
	> 50	25	3.2	31	4.0
	Unknown	16	16		
RACE/ETHNICITY					
	Am. Indian	0	*	0	*
	Asian	4	*	2	*
	Black	78	19.6	101	25.4
	Hispanic	29	7.3	30	7.6
	White	38	2.2	45	2.6
	Unknown			17	

~Incidence Rate per 100,000 population (2005). * < 5 Cases not calculated

Table 4. Reported AIDS and HIV Cases and Incidence Rates by District for 2005.

District	2005 Population	Number of AIDS Cases	IR~	Number of HIV Cases	IR~
North	908882	36	4.0	36	4.0
West	491375	48	9.8	73	14.9
Southwest	355027	25	7.0	29	8.2
South	477895	62	13.0	85	17.8
Burbank/Stickney/Forest View					
Unknown					
Suburban Cook County	2233179	171	7.7	223	10.0

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

Table 5. Reported AIDS Cases and Incidence Rates by Town for 2005.

Town	District	2005 Population	Number of AIDS Cases	IR~
Alsip	SW	19072		
Arlington Heights	N	74619	4	*
Barrington	N	5593		
Barrington Hills	N	2137		
Bartlett	N	12582	1	*
Bedford Park	SW	548		
Bellwood	W	19517	2	*
Berkeley	W	5006		
Berwyn	W	51409	5	9.7
Blue Island	SW	22788	3	*
Bridgeview	SW	14933	4	*
Broadview	W	7856	2	*
Brookfield	W	18462		
Buffalo Grove	N	13946	3	*
Burnham	S	4080	2	*
Burr Ridge	W	3768		
Calumet City	S	37795	5	13.2
Calumet Park	SW	37795	2	*
Chicago Heights	S	31373	7	*
Chicago Ridge	SW	13668	1	*
Cicero	W	82741	10	12.1
Country Club Hills	S	16534	2	*
Countryside	W	5831	2	*
Crestwood	SW	11207		
Des Plaines	N	56551	2	*
Dixmoor	S	3813		
Dolton	S	24504	6	24.5
East Hazel Crest	S	1570		
Elgin	N	20486		
Elk Grove Village	N	33999	2	*

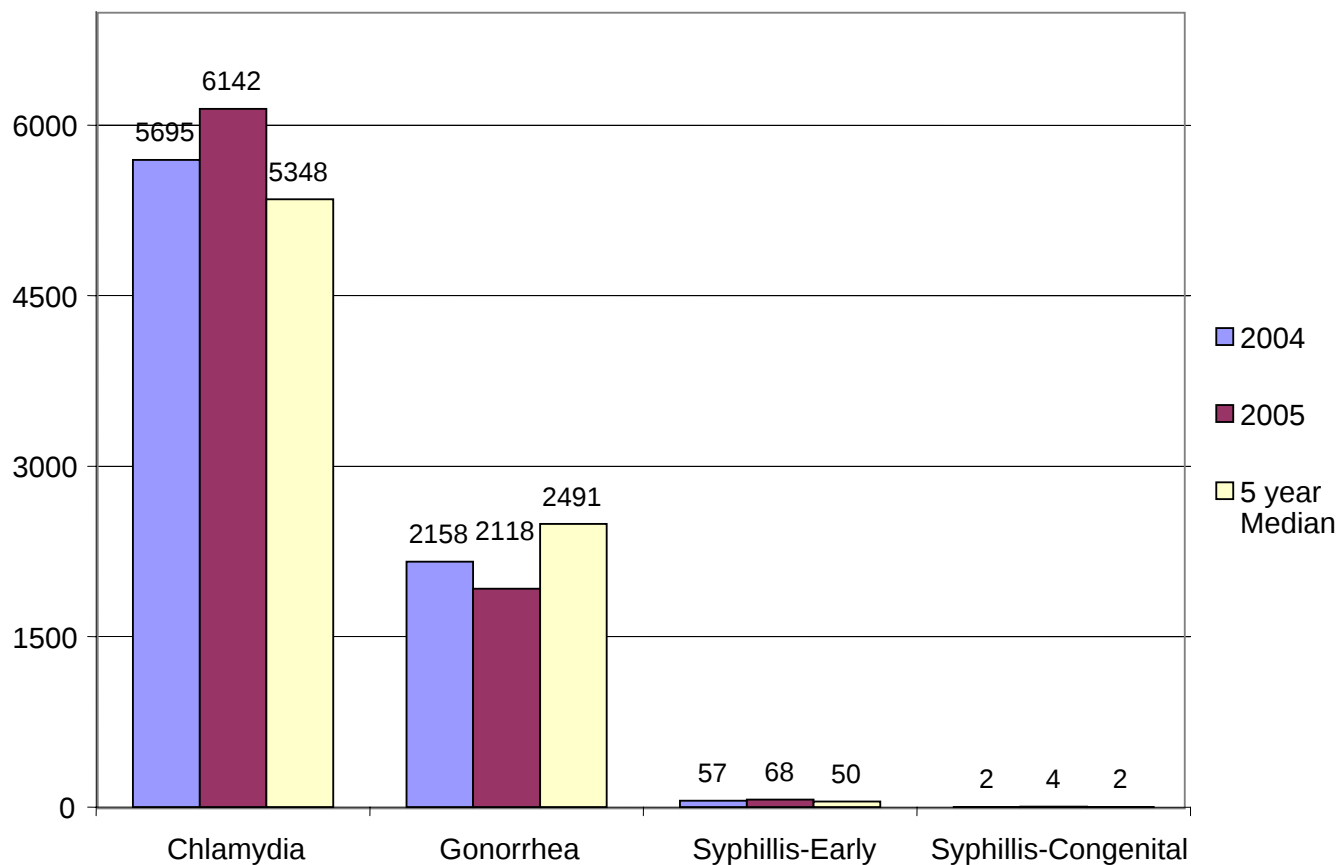
N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. *< 5 cases not calculated

Town	District	2005 Population	Number of AIDS Cases	IR~
Elmwood Park	W	24499	4	*
Evergreen Park	SW	19876	2	*
Flossmoor	S	9390	1	*
Ford Heights	S	3294	1	*
Forest Park	W	15197	3	*
Franklin Park	W	18490		
Glencoe	N	8979		
Glenview	N	45989	2	*
Glenwood	S	8663	2	*
Golf	N	459		
Hanover Park	N	20019	3	*
Harvey	S	28771	3	*
Harwood Heights	W	8188	1	*
Hazel Crest	S	14415	3	*
Hickory Hills	SW	13542		
Hillside	W	7771	2	*
Hinsdale	W	2271		
Hodgkins	W	2073		
Hoffman Estates	N	52042		
Hometown	SW	4241		
Homewood	S	18917		
Indian Head Park	W	3656		
Inverness	N	7343		
Justice	SW	12692	2	*
Kenilworth	N	2445		
La Grange	W	15482	3	*
La Grange Park	W	12726		
Lansing	S	27324	2	*
Lemont	SW	15015		
Lincolnwood	N	12026		
Lynwood	S	7655	2	*
Lyons	W	10466	1	*
Markham	S	12304	4	*
Matteson	S	15670	2	*
Maywood	W	25777	3	*
McCook	W	246	1	*
Melrose Park	W	22512	3	*
Merrionette Park	SW	2047		
Midlothian	S	13949	2	
Morton Grove	N	22202		
Mt. Prospect	N	54482	3	*
Niles	N	29330	1	*
Norridge	W	14054		
North Riverside	W	6382		
Northbrook	N	34190	2	*
Northfield	N	5543	1	*

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

Town	District	2005 Population	Number of AIDS Cases	IR~
Northlake	W	11358		
Norwood Park	W	606		
Oak Forest	S	28116		
Oak Lawn	SW	53991	2	*
Olympia Fields	S	4673	2	*
Orland Hills	SW	7273		
Orland Park	SW	55369		
Palatine	N	67232	4	*
Palos Heights	SW	12561	1	*
Palos Hills	SW	17258	1	*
Palos Park	SW	4757	4	*
Park Forest	S	19576	1	*
Park Ridge	N	36983		
Phoenix	S	2069		
Posen	S	4929	1	*
Prospect Heights	N	16387		
Richton Park	S	12998	5	38.5
River Forest	W	11289		
River Grove	W	10216		
Riverdale	S	14588	6	41.1
Riverside	W	8485	2	*
Robbins	S	6375		
Rolling Meadows	N	23909	1	*
Roselle	N	3431		
Rosemont	W	4037		
Sauk Village	S	10485		
Schaumburg	N	72803	4	*
Schiller Park	W	11597	1	*
South Barrington	N	3935		
South Chicago Heights	S	3873	1	*
South Holland	S	21552	2	*
Steger	S	4191	1	*
Stone Park	W	4905		
Streamwood	N	37312	1	*
Summit / Argo	SW	10348	1	*
Thornton	S	2458		
Tinley Park	S	53584	1	*
Westchester	W	16177	1	*
Western Springs	W	12530		
Wheeling	N	36636	1	*
Willow Springs	SW	6011	1	*
Wilmette	N	26922	2	*
Winnetka	N	12452	1	*
Worth	SW	10652		
Burbank/Stickney/Forest View				
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 -- 2004, 2005 and 5 Year Median****Table 6. Reported STD Cases and Incidence Rates by Demographic Characteristics for 2005.**

		Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
		No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR +
TOTAL		6142	245.2	2118	84.6	68	2.7	4	*
SEX									
	Female	4680	365.7	1132	88.5	13	1.0	2	*
	Male	1462	119.4	986	80.5	55	4.5	2	*
AGE									
	0-4	2	*	0	*	0	*	0	*
	5-9	3	*	1	*	0	*	0	*
	10-14	64	33.7	28	14.8	0	*	0	*
	15-19	2173	1279.7	635	374.0	13	7.7	0	*
	20-29	3170	1102.2	1065	370.3	22	7.6	0	*
	30-39	572	166.3	251	73.0	15	4.4	0	*
	40-49	115	30.0	109	28.4	15	3.9	0	*
	≥50	24	3.1	25	3.2	3	*	0	*
	Unknown	19		4				4	*

~Incidence Rate per 100,000 population (2005). +Incidence Rate per 10,000 live-births * < 5 cases not calculated

Table 7. Reported STD Cases and Incidence Rates by District for 2005.**Sexually Transmitted Diseases**

District	2005 Population	Chlamydia		Gonorrhea		Early Syphilis		Congenital Syphilis	
		No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR +
North	908882	842	92.6	145	16.0	12	1.3		
West	491375	1401	285.1	359	73.1	18	3.7	3	*
Southwest	355027	558	157.2	255	71.8	8	2.3		
South	477895	3079	644.3	1281	268.1	28	5.9	1	*
Burbank/Stickney/Forest View	N/A								
Other/Unknown		262		78		2			
Suburban Cook County	2233179	6142	275.0	2118	94.8	68	3.0	4	*

~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 2005.**Sexually Transmitted Diseases**

Town	District	2005 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	19072	49	256.9	14	73.4				
Arlington Heights	N	74619	56	75.0	14	18.8	1	*		
Barrington	N	5593								
Barrington Hills	N	2137								
Bartlett	N	12582	8	63.6	3	*	1	*		
Bedford Park	SW	548	1	*						
Bellwood	W	19517	180	922.3	88	450.9		*		
Berkeley	W	5006	14	279.7	7	139.8	1			
Berwyn	W	51409	136	264.5	18	35.0	1	*		
Blue Island	SW	22788	107	469.5	39	171.1		*		
Bridgeview	SW	14933	10	67.0	2	13.4				
Broadview	W	7856	61	776.5	24	305.5	4	*		
Brookfield	W	18462	21	113.7	0	0	1	*		
Buffalo Grove	N	13946	13	93.2	3	21.5	0	*		
Burnham	S	4080	18	441.2	5	122.5	0	*		
Burr Ridge	W	3768			119	3158.2	2	*		
Calumet City	S	37795	297	785.8	34	90.0	2	*		
Calumet Park	SW	37795	58	153.5	132	349.3				
Chicago Heights	S	31373	285	908.4	4	12.7	2	*		
Chicago Ridge	SW	13668	25	182.9	24	175.6				
Cicero	W	82741	253	305.8	57	68.9	5	6.0	2	*
Country Club Hills	S	16534	159	961.7	1	6.0	2	*		
Countryside	W	5831	4	68.6	2	34.3				
Crestwood	SW	11207	13	116.0	18	160.6				
Des Plaines	N	56551	81	143.2	18	31.8	2	*		
Dixmoor	S	3813	27	708.1	112	2937.3	1	*		
Dolton	S	24504	281	1146.8	103	420.3	1	*		
East Hazel Crest	S	1570								
Elgin	N	20486	13	63.4			1			
Elk Grove Village	N	33999	25	73.5	4	*	1	*		

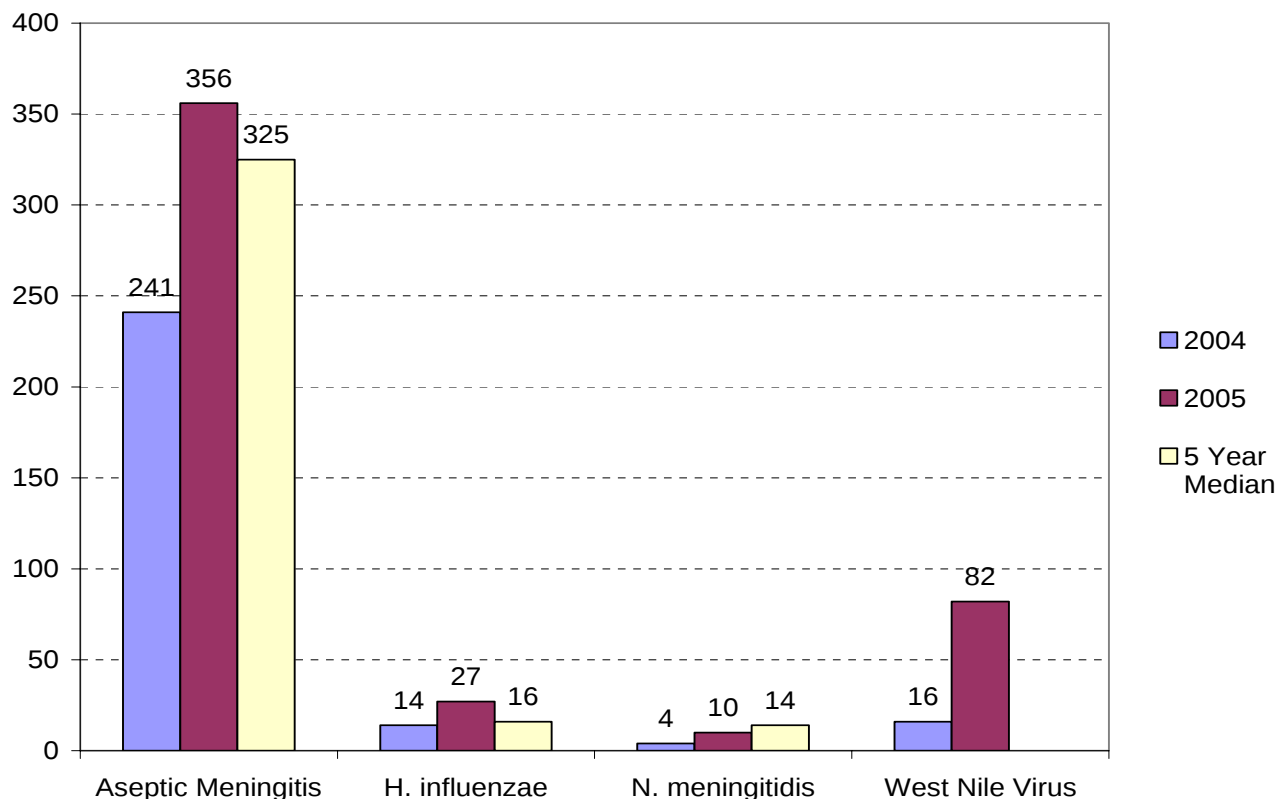
N-North; W-West; SW-Southwest; S-South. ~Incidence Rate per 100,000 population. +Incidence Rate per 10,000 live-births

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	24499	40	163.3	5	20.4				
Evergreen Park	SW	19876	43	216.3	13	65.4	1	*		
Flossmoor	S	9390	22	234.3	7	74.5				
Ford Heights	S	3294	51	1548.3	32	971.5				
Forest Park	W	15197	56	368.5	19	125.0				
Franklin Park	W	18490	32	173.1	3	16.2				
Glencoe	N	8979	4	44.5						
Glenview	N	45989	25	54.4	5	10.9				
Glenwood	S	8663	34	392.5	19	219.3	3	*		
Golf	N	459								
Hanover Park	N	20019	50	249.8	7	35.0				
Harvey	S	28771	425	1477.2	211	733.4	4	*		
Harwood Heights	W	8188	10	122.1						
Hazel Crest	S	14415	135	936.5	61	423.2	2	*	1	*
Hickory Hills	SW	13542	13	96.0	2	14.8				
Hillside	W	7771	35	450.4	5	64.3				
Hinsdale	W	2271								
Hodgkins	W	2073	1							
Hoffman Estates	N	52042	62	119.1	11	21.1	2	*		
Hometown	SW	4241	4	94.3						
Homewood	S	18917	43	227.3	21	111.0	1	*		
Indian Head Park	W	3656	1	*						
Inverness	N	7343	2	*						
Justice	SW	12692	31	244.2	6	47.3	1	*		
Kenilworth	N	2445	1	*						
La Grange	W	15482	20	129.2	4	*				
La Grange Park	W	12726	5	39.3	3	*				
Lansing	S	27324	84	307.4	23	84.2	2	*		
Lemont	SW	15015	8	53.3	2	13.3				
Lincolnwood	N	12026	4	33.3						
Lynwood	S	7655	32	418.0	7	91.4	1	*		
Lyons	W	10466	15	143.3	3	28.7	1	*		
Markham	S	12304	133	1080.9	65	528.3	3	*		
Matteson	S	15670	99	631.8	42	268.0	2	*		
Maywood	W	25777	326	1264.7	144	558.6	3	*	1	*
McCook	W	246								
Melrose Park	W	22512	88	390.9	9	40.0	1	*		
Merrionette Park	SW	2047	3	*	2	*				
Midlothian	S	13949	31	222.2	15	107.5				
Morton Grove	N	22202	19	85.6	3	13.5				
Mt. Prospect	N	54482	47	86.3	16	29.4	1	*		
Niles	N	29330	16	54.6	3	10.2	1	*		
Norridge	W	14054	5	35.6	2	14.2				
North Riverside	W	6382	7	109.7	1	15.7				
Northbrook	N	34190	17	49.7	7	20.5				
Northfield	N	5543	5	90.2	1	*				

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

Town	District*	2005 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	11358	29	255.3	3	26.4	1	*		
Norwood Park	W	606								
Oak Forest	S	28116	25	88.9	8	28.5				
Oak Lawn	SW	53991	78	144.5	23	42.6				
Olympia Fields	S	4673	20	428.0	10	214.0				
Orland Hills	SW	7273	16	220.0	3	41.2	1	*		
Orland Park	SW	55369	26	47.0	9	16.3				
Palatine	N	67232	95	141.3	16	23.8	1	*		
Palos Heights	SW	12561	7	55.7	0					
Palos Hills	SW	17258	20	115.9	6	34.8	1	*		
Palos Park	SW	4757	4	84.1	1	21.0				
Park Forest	S	19576	157	802.0	49	250.3	1	*		
Park Ridge	N	36983	17	46.0	3	8.1				
Phoenix	S	2069	20	966.7	16	773.3				
Posen	S	4929	13	263.7	3	60.9				
Prospect Heights	N	16387	16	97.6	1	6.1				
Richton Park	S	12998	113	869.4	37	284.7	1	*		
River Forest	W	11289	16	141.7	4	35.4				
River Grove	W	10216	11	107.7	4	39.2				
Riverdale	S	14588	206	1412.1	94	644.4				
Riverside	W	8485	7	82.5						
Robbins	S	6375	102	1600.0	51	800.0				
Rolling Meadows	N	23909	38	158.9	2	*				
Roselle	N	3431	4	*	1	*				
Rosemont	W	4037	2	*						
Sauk Village	S	10485	59	562.7	30	286.1				
Schaumburg	N	72803	88	120.9	27	37.1	1	*		
Schiller Park	W	11597	10	86.2	1	*				
South Barrington	N	3935	1	*						
South Chicago Heights	S	3873	7	180.7	56	1445.9				
South Holland	S	21552	145	672.8	5	23.2	2	*		
Steger	S	4191	19	453.4	5	119.3				
Stone Park	W	4905	17	346.6	7	142.7				
Streamwood	N	37312	45	120.6	5	13.4				
Summit / Argo	SW	10348	12	116.0	3	*				
Thornton	S	2458	2	81.4	2	*				
Tinley Park	S	53584	35	65.3	15	28.0				
Westchester	W	16177	22	136.0	4	*	1	*		
Western Springs	W	12530	3	23.9						
Wheeling	N	36636	56	152.9	11	30.0				
Willow Springs	SW	6011	1	16.6	1	*				
Wilmette	N	26922	13	48.3	1	*				
Winnetka	N	12452	10	80.3	1	*				
Worth	SW	10652	16	150.2	3	*				
Burbank/Stickney/Forest View										
Other/ Unknown			262		78		2			

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 -- 2004, 2005 and 5 Year Median****Table 9. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rates by Demographic Characteristics for 2005.**

		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		356	14.2	27	1.1	10	0.4	82	3.3
SEX									
	Female	184	14.4	17	1.3	7	0.5	48	3.8
	Male	171	14.0	10	0.8	3	0.2	34	2.8
	Unknown	1							
AGE									
	Under 1	0	*	0	*	0	*	0	*
	1 – 11	73	18.4	5	1.3	0	*	0	*
	12 – 15	26	17.6	1	0.7	1	*	1	*
	16 – 19	18	13.3	0	*	0	*	0	*
	20 – 29	48	16.7	1	0.3	2	*	5	1.7
	30 – 39	40	11.6	2	0.6	4	*	5	1.5
	40 – 49	48	12.5	3	0.8	1	*	14	3.7
	>50	99	12.8	15	1.9	2	*	57	7.4
	Unknown	4							

~Incidence Rate per 100,000 population (2005). * < 5 cases not calculated

Table 10. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rates by District for 2005.

BACTEREMIA, MENINGITIS & WEST NILE VIRUS									
Aseptic									
Meningitis H. Influenzae N. Meningitidis West Nile Virus									
District	2005 Population	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
North	908882	121	13.3	15	1.7	3	*	54	5.9
West	491375	57	11.6	4	0.8	4	*	11	2.2
Southwest	355027	67	18.9	3	*	1	*	12	3.4
South	477895	111	23.2	5	1.0	1	*	5	1.0
Unknown						1			
Suburban Cook County	2233179	356	15.9	27	1.2	10	0.4	82	3.7

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

Table 11. Reported Bacteremia, Meningitis & West Nile Virus Cases and Incidence Rates by Town for 2005.

BACTEREMIA, MENINGITIS & WEST NILE VIRUS									
Aseptic									
Meningitis H. influenzae N. meningitidis West Nile Virus									
Town	District	2005 Population	No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~	No. of Cases
Alsip	SW	19072							1 *
Arlington Heights	N	74619	7	9.4	3	*			4 *
Barrington	N	5593	1	*					
Barrington Hills	N	2137							
Bartlett	N	12582							
Bedford Park	SW	548	1	*					
Bellwood	W	19517	3	*					
Berkeley	W	5006							
Berwyn	W	51409	13	25.3	1	*			
Blue Island	SW	22788	5	21.9					
Bridgeview	SW	14933	3	*	1			1	*
Broadview	W	7856	1	*					
Brookfield	W	18462	1	*					
Buffalo Grove	N	13946	2	*			1	*	
Burnham	S	4080	1	*	1	*			
Burr Ridge	W	3768						1	*
Calumet City	S	37795	6	15.9					
Calumet Park	SW	37795	2						
Chicago Heights	S	31373	8	25.5					
Chicago Ridge	SW	13668	6	43.9	1	*		1	*
Cicero	W	82741	16	19.3	1	*			
Country Club Hills	S	16534	4	*					
Countryside	W	5831	1	*	1	*			
Crestwood	SW	11207	4	*	1	*		1	*
Des Plaines	N	56551	6	10.6	1	*	1	*	5 8.8
Dixmoor	S	3813	2	*					
Dolton	S	24504	5	20.4					
East Hazel Crest	S	1570							
Elgin	N	20486	2	*	1	*		1	*
Elk Grove Village	N	33999	4	*				7	20.6

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

Town	District	2005 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	24499	2	*					1	*
Evergreen Park	SW	19876	4	*						
Flossmoor	S	9390	2	*						
Ford Heights	S	3294	1	*						
Forest Park	W	15197								
Franklin Park	W	18490	1						1	*
Glencoe	N	8979			1	*				
Glenview	N	45989	3	*	1	*	1	*		
Glenwood	S	8663	2	*					4	*
Golf	N	459								
Hanover Park	N	20019	11	54.9	1	*			2	*
Harvey	S	28771	12	41.7					1	*
Harwood Heights	W	8188							2	*
Hazel Crest	S	14415	5	34.7						
Hickory Hills	SW	13542	3	*					3	*
Hillside	W	7771					2	*		
Hinsdale	W	2271	1							
Hodgkins	W	2073								
Hoffman Estates	N	52042	13	25.0	2	*				
Hometown	SW	4241	1							
Homewood	S	18917	4	*	2	*				
Indian Head Park	W	3656	1	*						
Inverness	N	7343								
Justice	SW	12692	1	*					1	*
Kenilworth	N	2445	1	*					1	*
La Grange	W	15482	4	*	1	*				
La Grange Park	W	12726								
Lansing	S	27324	1	*	1	*				
Lemont	SW	15015	3	*						
Lincolnwood	N	12026								
Lynwood	S	7655	4	*						
Lyons	W	10466	2	*						
Markham	S	12304	6	48.8						
Matteson	S	15670	2	*					1	*
Maywood	W	25777	1	*			1	*		
McCook	W	246								
Melrose Park	W	22512	3	*						
Merrionette Park	SW	2047	1	*						
Midlothian	S	13949	4	*						
Morton Grove	N	22202	1	*					4	*
Mt. Prospect	N	54482	9	16.5	2	*			2	*
Niles	N	29330	2	*					3	*
Norridge	W	14054							2	*
North Riverside	W	6382								
Northbrook	N	34190	1	*					2	*
Northfield	N	5543								

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

Town	District	2005 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	11358	2	*						
Norwood Park	W	606								
Oak Forest	S	28116	8	28.5						
Oak Lawn	SW	53991	11	20.4					1	*
Olympia Fields	S	4673			1	*	1	*		
Orland Hills	SW	7273	1	*						
Orland Park	SW	55369	14	25.3					1	*
Palatine	N	67232	12	17.8						
Palos Heights	SW	12561	4	*					1	*
Palos Hills	SW	17258	1	*						
Palos Park	SW	4757	1	*			1	*		
Park Forest	S	19576	1	*						
Park Ridge	N	36983	5	13.5					5	
Phoenix	S	2069	2	*					1	*
Posen	S	4929	1	*						
Prospect Heights	N	16387	3	*					1	*
Richton Park	S	12998	1	*						
River Forest	W	11289	2	*						
River Grove	W	10216	1	3						
Riverdale	S	14588	4	*						
Riverside	W	8485	2	*			1	*	1	*
Robbins	S	6375								
Rolling Meadows	N	23909	7	29.3					1	*
Roselle	N	3431								
Rosemont	W	4037	1	*						
Sauk Village	S	10485								
Schaumburg	N	72803	16	22.0					1	*
Schiller Park	W	11597							1	*
South Barrington	N	3935	1	*						
South Chicago Heights	S	3873	1	*						
South Holland	S	21552	6	27.8						
Steger	S	4191	1	*						
Stone Park	W	4905	1	*					1	*
Streamwood	N	37312	2	*					1	*
Summit / Argo	SW	10348	2	*						
Thornton	S	2458	3	*						
Tinley Park	S	53584	9	16.8					2	*
Westchester	W	16177								
Western Springs	W	12530	1	*					1	*
Wheeling	N	36636	2	*					2	*
Willow Springs	SW	6011	1	*						
Wilmette	N	26922	1	*	3	*			6	22.3
Winnetka	N	12452	1	*					2	*
Worth	SW	10652	5	46.9					1	*
Other/ Unknown			3				1			

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 -- 2004, 2005 and 5 Year Median

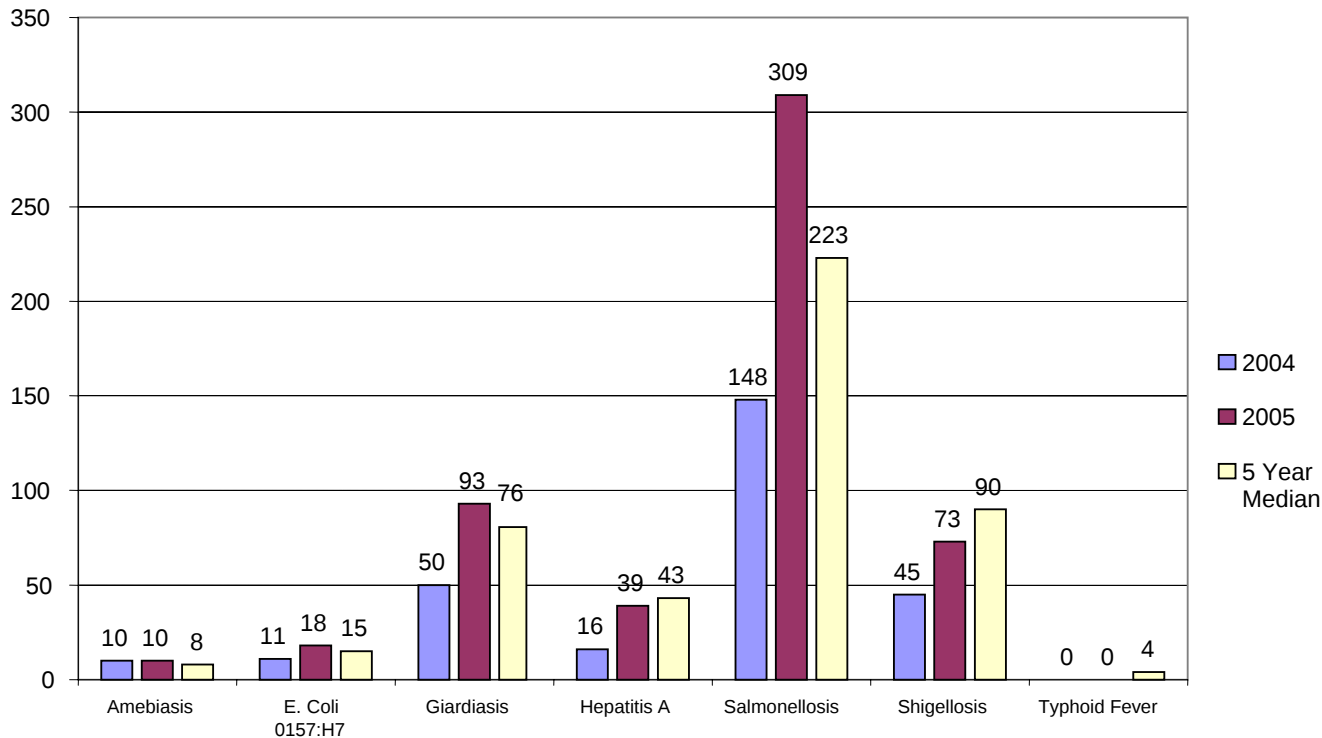


Table 12. Reported Enteric Infection Cases and Incidence Rates by Demographic Characteristics for 2005.

	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	10	0.4	18	0.7	93	3.7	39	1.6	309	12.3	73	2.9	0	*
SEX														
Female	6	0.5	9	0.7	39	3.0	16	1.3	147	11.5	32	2.5	0	*
Male	4	0.3	9	0.7	52	4.2	23	1.9	151	12.3	38	3.1	0	*
Unknown					2				11		3			
AGE														
Under 1		*		*		*		*		*		*		
1 – 11	1	*	3	*	20	5.0	2	*	76	19.1	34	8.6	0	*
12 – 15	2	*	2	*	5	3.4	3	*	19	12.9	7	4.7	0	*
16 – 19	0	*	6	*	4	*	0	*	15	11.0	2	*	0	*
20 – 29	2	*	1	*	12	4.2	1	*	36	12.5	8	2.8	0	*
30 – 39	1	*	2	*	17	4.9	3	*	39	11.3	5	1.5	0	*
40 – 49	2	*	2	*	10	2.6	3	*	26	6.8	4	*	0	*
>50	2	*	2	*	24	3.1	4	*	84	10.9	11	1.4	0	*
Unknown					1				14		2			

~Incidence Rate per 100,000 population (2005). * < 5 cases not calculated

Table 13. Reported Enteric Infection Cases and Incidence Rates by District for 2005.

District	2005 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	908882	7	0.8	39	4.3	14	1.5	140	15.4	34	3.7
West	491375	1	0.2	23	4.7	14	2.8	62	12.6	18	3.7
Southwest	355027	4	1.1	20	5.6	5	1.4	42	11.8	10	2.8
South	477895	6	1.3	11	2.3	6	1.3	65	13.6	11	2.3
Unknown										6	
Suburban Cook County	2233179	18	0.8	93	4.2	39	1.7	309	13.8	73	3.3

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

Table 14. Reported Enteric Infection Cases and Incidence Rates by Town for 2005.

Town	District	2005 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	19072			2	*	1	*				
Arlington Heights	N	74619			1	*	1	*	3	*	3	*
Barrington	N	5593			1	*			1	*		
Barrington Hills	N	2137			3	*						
Bartlett	N	12582	1	*							1	*
Bedford Park	SW	548										
Bellwood	W	19517			1	*						
Berkeley	W	5006									1	*
Berwyn	W	51409					1	*	3	*	6	11.7
Blue Island	SW	22788			1	*			2	*	5	22.0
Bridgeview	SW	14933	2	*								
Broadview	W	7856									1	
Brookfield	W	18462			1	*			1	*		
Buffalo Grove	N	13946										
Burnham	S	4080										
Burr Ridge	W	3768							1	*		
Calumet City	S	37795										
Calumet Park	SW	37795										
Chicago Heights	S	31373					1	*	2	*	1	*
Chicago Ridge	SW	13668			2	*	1	*			1	*
Cicero	W	82741			2	*	4	*			7	
Country Club Hills	S	16534										
Countryside	W	5831										
Crestwood	SW	11207										
Des Plaines	N	56551			1	*	2	*			3	*
Dixmoor	S	3813							7	183.6		
Dolton	S	24504							1	*		
East Hazel Crest	S	1570										
Elgin	N	20486	1	*	1	*	1	*	3	*	1	*
Elk Grove Village	N	33999			2	*			3	*	1	*

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

Town	District	2005 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	24499							1	*		
Evergreen Park	SW	19876			5	25.1						
Flossmoor	S	9390					1	*			1	*
Ford Heights	S	3294							1	*		
Forest Park	W	15197			1	*			2	*		
Franklin Park	W	18490			1	*	1	*				
Glencoe	N	8979			1	*			2	*		
Glenview	N	45989	1	*	4	*			11	24.0	1	*
Glenwood	S	8663										
Golf	N	459										
Hanover Park	N	20019							3	*	1	*
Harvey	S	28771							2	*	1	*
Harwood Heights	W	8188							1	*		
Hazel Crest	S	14415			1	*			1	*	1	*
Hickory Hills	SW	13542			1	*						
Hillside	W	7771					1	*				
Hinsdale	W	2271										
Hodgkins	W	2073										
Hoffman Estates	N	52042			1	*			6	11.5	1	*
Hometown	SW	4241										
Homewood	S	18917			1	*			1	*		
Indian Head Park	W	3656							2	*		
Inverness	N	7343			2	*						
Justice	SW	12692							1	*	1	*
Kenilworth	N	2445			1	*						
La Grange	W	15482			4	*			1	*		
La Grange Park	W	12726	1	*								
Lansing	S	27324	1	*	2	*			1	*		
Lemont	SW	15015			1	*	1	*				
Lincolnwood	N	12026			1	*	1	*	1	*		
Lynwood	S	7655			1	*						
Lyons	W	10466										
Markham	S	12304			1	*	1	*	1	*		
Matteson	S	15670									1	*
Maywood	W	25777			1	*	1	*	2	*	1	*
McCook	W	246										
Melrose Park	W	22512			1	*	1	*	3	*	2	*
Merrionette Park	SW	2047										
Midlothian	S	13949			1	*			1	*	1	*
Morton Grove	N	22202							4	*	2	*
Mt. Prospect	N	54482			4	*	1	*	2	*	3	*
Niles	N	29330			1	*					1	*
Norridge	W	14054			1	*	1	*	1	*		
North Riverside	W	6382							1	*		
Northbrook	N	34190			2	*	1	*	3	*	1	*
Northfield	N	5543									1	*

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

Town	District	2005 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	11358					1	*	1	*		
Norwood Park	W	606										
Oak Forest	S	28116	3	*	2	*			1	*		
Oak Lawn	SW	53991	1	*	2	*			4	*		
Olympia Fields	S	4673										
Orland Hills	SW	7273							1	*		
Orland Park	SW	55369	1	*	2	*	1	*	2	*		
Palatine	N	67232	1	*	4	*			7	10.4	7	10.4
Palos Heights	SW	12561			2	*			1	*		
Palos Hills	SW	17258			2	*			2	*		
Palos Park	SW	4757							1	*		
Park Forest	S	19576			1	*			1	*		
Park Ridge	N	36983	1	*	3	*	1	*	2	*	1	*
Phoenix	S	2069									1	*
Posen	S	4929					1	*			1	*
Prospect Heights	N	16387			1	*						
Richton Park	S	12998										
River Forest	W	11289			2	*						
River Grove	W	10216										
Riverdale	S	14588							2	*		
Riverside	W	8485			2	*			1	*		
Robbins	S	6375										
Rolling Meadows	N	23909			2	*			1	*	1	*
Roselle	N	3431	1	*								
Rosemont	W	4037										
Sauk Village	S	10485										
Schaumburg	N	72803			1	*	1	*	5	6.9		
Schiller Park	W	11597							1	*		
South Barrington	N	3935										
South Chicago Heights	S	3873									1	*
South Holland	S	21552					1	*	1	*		
Steger	S	4191										
Stone Park	W	4905			1	*						
Streamwood	N	37312	1	*			1	*			1	*
Summit / Argo	SW	10348					1	*	5	48.3	1	*
Thornton	S	2458	1	*					1	*		
Tinley Park	S	53584	1	*	2	*	1	*	8	14.9		
Westchester	W	16177			1	*					1	*
Western Springs	W	12530			1	*						
Wheeling	N	36636					1	*	5	14.5		
Willow Springs	SW	6011			1	*			1	*		
Wilmette	N	26922			4	*	1	*	1	*	1	*
Winnetka	N	12452							3	*		
Worth	SW	10652			1	*						
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 -- 2004, 2005 and 5 Year Median

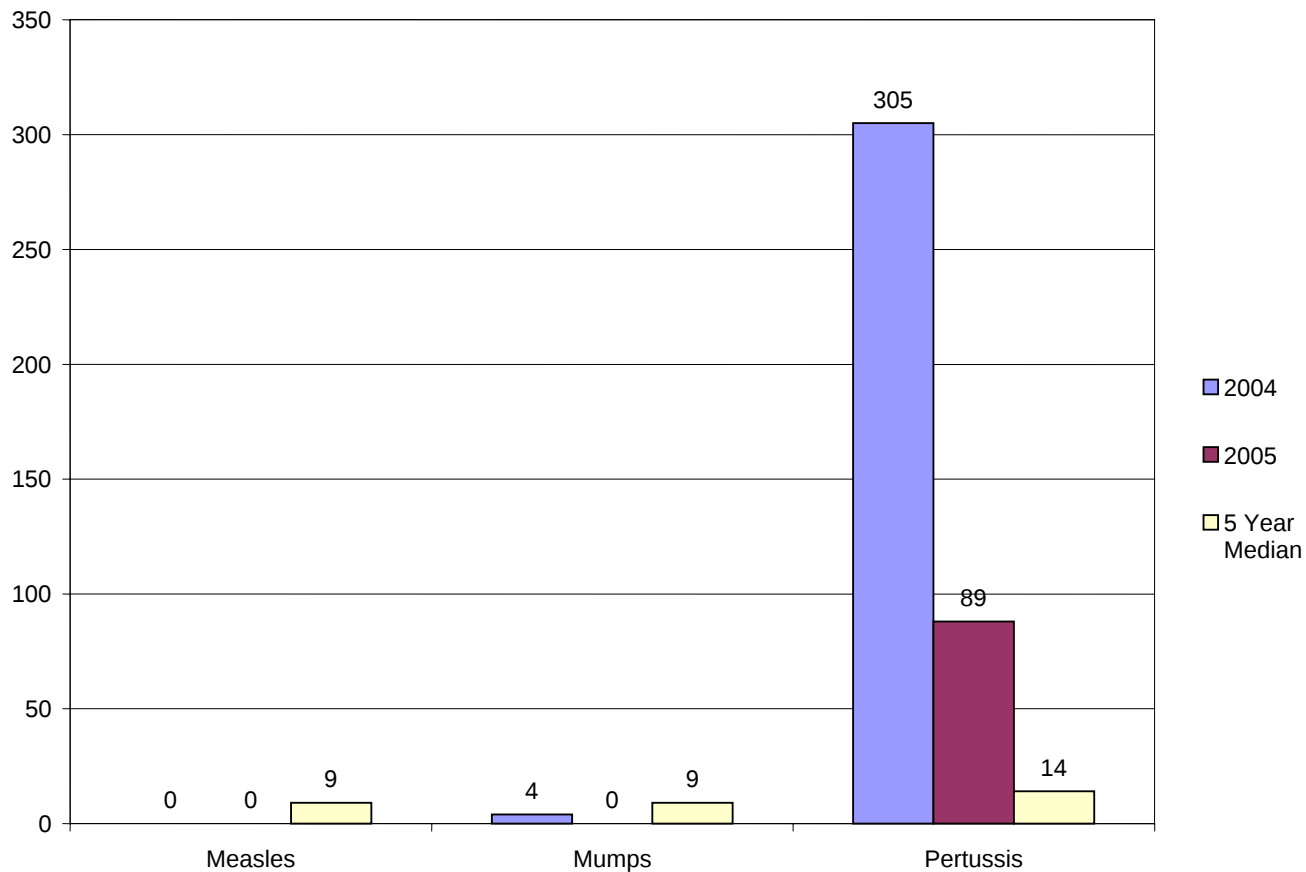


Table 15. Reported Vaccine Preventable Disease Cases and Incidence Rates by Demographic Characteristics for 2005.

		Measles		Mumps		Pertussis	
		No. of Cases	IR ~	No. of Cases	IR ~	No. of Cases	IR ~
TOTAL		0	*	0	*	89	3.6
SEX							
	Female	0	*	0	*	45	3.5
	Male	0	*	0	*	43	3.5
AGE						1	
	Under 1	0	*	0	*	12	32.6
	1 – 11	0	*	0	*	13	3.3
	12 – 15	0	*	0	*	22	14.9
	16 – 19	0	*	0	*	18	13.3
	20 – 29	0	*	0	*	4	*
	30 – 39	0	*	0	*	3	*
	40 – 49	0	*	0	*	7	1.8
	>50	0	*	0	*	10	1.3
	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 2005.

District	2005 Population	Vaccine Preventable Diseases					
		Measles		Mumps		Pertussis	
		No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
North	908882	0	*	0	*	58	6.4
West	491375	0	*	0	*	13	2.6
Southwest	355027	0	*	0	*	8	2.3
South	477895	0	*	0	*	7	1.5
Other/Unknown						3	
Suburban Cook County	2233179	0	*	0	*	89	4.0

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

Table 17. Reported Vaccine Preventable Disease Cases and Incidence Rates by Town for 2005.

Town	District	2005 Population	Vaccine Preventable Diseases					
			Measles		Mumps		Pertussis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Alsip	SW	19072						
Arlington Heights	N	74619					16	21.4
Barrington	N	5593					4	*
Barrington Hills	N	2137					2	*
Bartlett	N	12582						
Bedford Park	SW	548						
Bellwood	W	19517						
Berkeley	W	5006						
Berwyn	W	51409						
Blue Island	SW	22788					2	*
Bridgeview	SW	14933						
Broadview	W	7856						
Brookfield	W	18462						
Buffalo Grove	N	13946						
Burnham	S	4080					3	*
Burr Ridge	W	3768						
Calumet City	S	37795					3	*
Calumet Park	SW	37795						
Chicago Heights	S	31373						
Chicago Ridge	SW	13668						
Cicero	W	82741					2	*
Country Club Hills	S	16534						
Countryside	W	5831						
Crestwood	SW	11207						
Des Plaines	N	56551					5	8.8
Dixmoor	S	3813						
Dolton	S	24504						
East Hazel Crest	S	1570						
Elgin	N	20486					4	*
Elk Grove Village	N	33999						

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

Town	District	2005 Population	Measles		Mumps		Pertussis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Elmwood Park	W	24499						
Evergreen Park	SW	19876						
Flossmoor	S	9390						
Ford Heights	S	3294						
Forest Park	W	15197					2	*
Franklin Park	W	18490						
Glencoe	N	8979						
Glenview	N	45989						
Glenwood	S	8663						
Golf	N	459						
Hanover Park	N	20019						
Harvey	S	28771						
Harwood Heights	W	8188						
Hazel Crest	S	14415						
Hickory Hills	SW	13542						
Hillside	W	7771						
Hinsdale	W	2271						
Hodgkins	W	2073						
Hoffman Estates	N	52042					4	*
Hometown	SW	4241						
Homewood	S	18917					1	*
Indian Head Park	W	3656						
Inverness	N	7343						
Justice	SW	12692						
Kenilworth	N	2445						
La Grange	W	15482						
La Grange Park	W	12726						
Lansing	S	27324					2	*
Lemont	SW	15015					4	*
Lincolnwood	N	12026					3	*
Lynwood	S	7655						
Lyons	W	10466						
Markham	S	12304						
Matteson	S	15670						
Maywood	W	25777						
McCook	W	246						
Melrose Park	W	22512					3	*
Merrionette Park	SW	2047						
Midlothian	S	13949						
Morton Grove	N	22202						
Mt. Prospect	N	54482					4	*
Niles	N	29330						
Norridge	W	14054						
North Riverside	W	6382						
Northbrook	N	34190					3	*
Northfield	N	5543						

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

Town	District	2005 Population	Measles		Mumps		Pertussis	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Northlake	W	11358						
Norwood Park	W	606						
Oak Forest	S	28116						
Oak Lawn	SW	53991						
Olympia Fields	S	4673						
Orland Hills	SW	7273						
Orland Park	SW	55369					2	*
Palatine	N	67232					5	7.4
Palos Heights	SW	12561						
Palos Hills	SW	17258						
Palos Park	SW	4757						
Park Forest	S	19576						
Park Ridge	N	36983					1	*
Phoenix	S	2069						
Posen	S	4929						
Prospect Heights	N	16387					1	*
Richton Park	S	12998						
River Forest	W	11289					1	*
River Grove	W	10216						
Riverdale	S	14588						
Riverside	W	8485					1	*
Robbins	S	6375						
Rolling Meadows	N	23909						
Roselle	N	3431						
Rosemont	W	4037						
Sauk Village	S	10485						
Schaumburg	N	72803					1	*
Schiller Park	W	11597						
South Barrington	N	3935					1	*
South Chicago Heights	S	3873						
South Holland	S	21552						
Steger	S	4191						
Stone Park	W	4905						
Streamwood	N	37312					1	*
Summit / Argo	SW	10348						
Thornton	S	2458						
Tinley Park	S	53584					1	*
Westchester	W	16177					1	*
Western Springs	W	12530						
Wheeling	N	36636						
Willow Springs	SW	6011						
Wilmette	N	26922						
Winnetka	N	12452					3	*
Worth	SW	10652						
Other/ Unknown							3	

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 -- 2004, 2005 and 5 Year Median

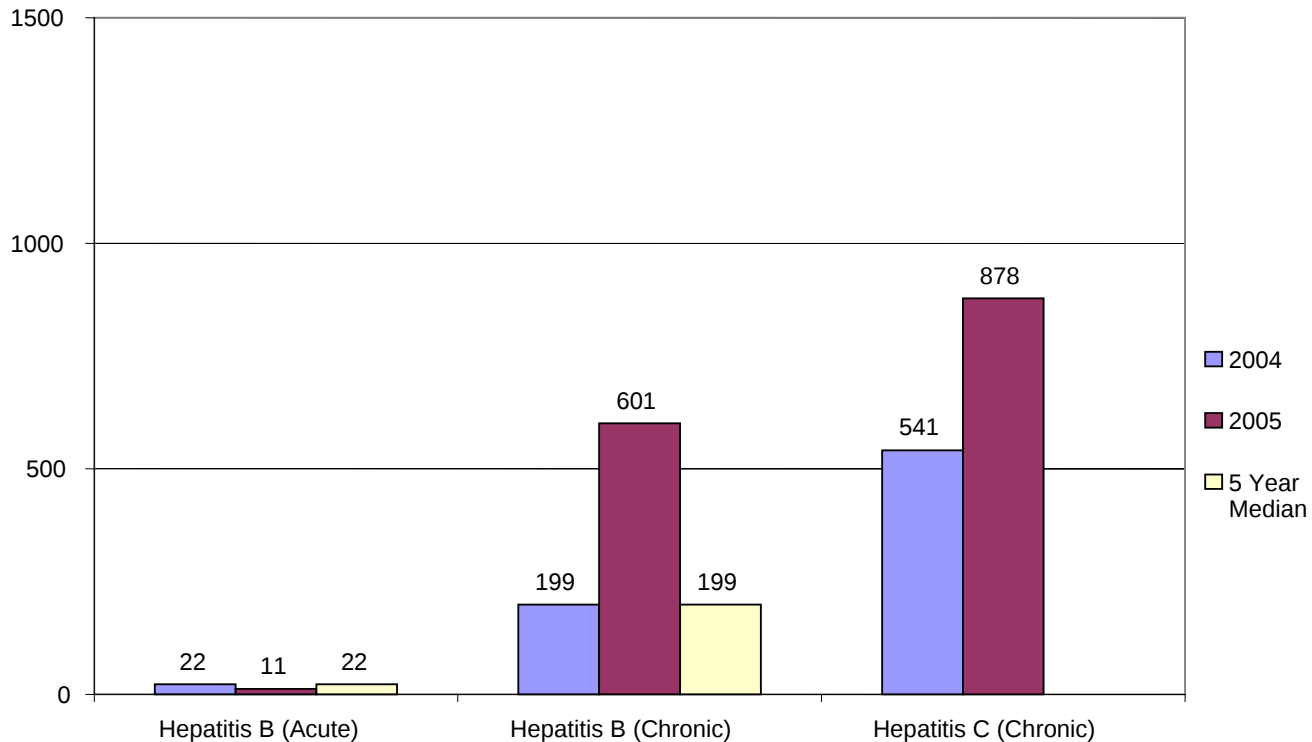


Table 18. Reported Viral Hepatitis Cases and Incidence Rates by Demographic Characteristics for 2005.

		Hepatitis B		Hepatitis C	
		Acute	Chronic	Chronic	
		No. of Cases	IR~	No. of Cases	IR~
TOTAL		11	0.4	601	24.0
SEX					
	Female	6	0.5	272	21.3
	Male	5	0.4	328	26.8
	Unknown			1	3
AGE					
	Under 1	0	*	0	*
	1 – 11	0	*	2	*
	12 – 15	0	*	5	2.2
	16 – 19	0	*	8	5.9
	20 – 29	2	*	66	22.9
	30 – 39	0	*	167	48.5
	40 – 49	2	*	146	38.1
	>50	7	0.9	203	26.3
	Unknown			4	3

~Incidence Rate per 100,000 population (2005). * < 5 cases not calculated

Table 19. Reported Viral Hepatitis Cases and Incidence Rates by District for 2005.

District	2005 Population	Viral Hepatitis					
		Hepatitis B				Hepatitis C	
		Acute		Carrier		Carrier	
		No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
North	908882	1	*	230	25.3	263	28.9
West	491375	3	*	86	17.5	223	45.4
Southwest	355027	0	*	67	18.9	131	36.9
South	477895	7	1.5	142	29.7	235	49.2
Unknown				76		26	
Suburban Cook County	2233179	11	0.5	601	26.9	878	39.3

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

Table 20. Reported Viral Hepatitis Cases and Incidence Rates by Town for 2005.

Town	District	2005 Population	Hepatitis B				Hepatitis C	
			Acute		Chronic		Chronic	
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases	IR~
Alsip	SW	19072			1	5.2	12	*
Arlington Heights	N	74619			29	38.9	23	30.8
Barrington	N	5593			1	*		
Barrington Hills	N	2137						
Bartlett	N	12582			5	39.7	3	*
Bedford Park	SW	548						
Bellwood	W	19517			3	*	10	51.2
Berkeley	W	5006					2	*
Berwyn	W	51409			13	25.3	20	38.9
Blue Island	SW	22788			6	26.3	15	65.8
Bridgeview	SW	14933			5	33.5	9	60.3
Broadview	W	7856			5	63.6		
Brookfield	W	18462			1	*	12	65.0
Buffalo Grove	N	13946			7	50.2	6	43.0
Burnham	S	4080			3	*	6	147.1
Burr Ridge	W	3768						
Calumet City	S	37795			13	34.4	29	76.7
Calumet Park	SW	37795			2	*	2	*
Chicago Heights	S	31373			4	*	18	57.4
Chicago Ridge	SW	13668			4	*	11	80.5
Cicero	W	82741	1	*	13	15.7	24	29.0
Country Club Hills	S	16534			5	30.2	8	48.4
Countryside	W	5831			1	*	9	154.3
Crestwood	SW	11207					10	89.2
Des Plaines	N	56551			3	*	26	46.0
Dixmoor	S	3813					1	*
Dolton	S	24504			8	32.6	10	40.8
East Hazel Crest	S	1570						
Elgin	N	20486			10	48.8	7	34.2
Elk Grove Village	N	33999			4	*	12	35.3

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

Town	District	2005 Population	Hepatitis B		Hepatitis C	
			Acute	Chronic	Chronic	Chronic
			No. of Cases	IR~	No. of Cases	IR~
			No. of Cases	IR~	No. of Cases	IR~
Elmwood Park	W	24499			5	48.8
Evergreen Park	SW	19876			3	*
Flossmoor	S	9390			4	*
Ford Heights	S	3294			2	*
Forest Park	W	15197			4	*
Franklin Park	W	18490			2	*
Glencoe	N	8979				
Glenview	N	45989			12	26.1
Glenwood	S	8663			2	*
Golf	N	459				
Hanover Park	N	20019			5	25.0
Harvey	S	28771	1	*	12	41.7
Harwood Heights	W	8188			1	*
Hazel Crest	S	14415	1	*	4	*
Hickory Hills	SW	13542			2	*
Hillside	W	7771			2	*
Hinsdale	W	2271				
Hodgkins	W	2073			1	*
Hoffman Estates	N	52042			14	26.9
Hometown	SW	4241				
Homewood	S	18917	1	*	1	*
Indian Head Park	W	3656				
Inverness	N	7343				
Justice	SW	12692			3	*
Kenilworth	N	2445			10	78.8
La Grange	W	15482	1	*	1	*
La Grange Park	W	12726				
Lansing	S	27324	1	*	6	38.8
Lemont	SW	15015			1	*
Lincolnwood	N	12026			4	*
Lynwood	S	7655			2	*
Lyons	W	10466			1	*
Markham	S	12304			3	*
Matteson	S	15670			3	*
Maywood	W	25777			6	23.3
McCook	W	246				
Melrose Park	W	22512	1	*	32	124.1
Merrionette Park	SW	2047				
Midlothian	S	13949			5	35.8
Morton Grove	N	22202			7	50.2
Mt. Prospect	N	54482			12	54.0
Niles	N	29330			10	18.4
Norridge	W	14054			10	34.1
North Riverside	W	6382			1	*
Northbrook	N	34190			2	*
Northfield	N	5543				

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

Town	District	2005 Population	Hepatitis B		Hepatitis C		
			Acute		Chronic		Chronic
			No. of Cases	IR~	No. of Cases	IR~	No. of Cases IR~
Northlake	W	11358			2	*	4 *
Norwood Park	W	606					
Oak Forest	S	28116			3	*	5 17.9
Oak Lawn	SW	53991			8	14.8	30 54.2
Olympia Fields	S	4673					2 *
Orland Hills	SW	7273					1 *
Orland Park	SW	55369			14	25.3	16 31.3
Palatine	N	67232			11	16.4	20 30.7
Palos Heights	SW	12561			3	*	3 *
Palos Hills	SW	17258			8	46.4	6 33.8
Palos Park	SW	4757					3 *
Park Forest	S	19576			8	40.9	8 39.9
Park Ridge	N	36983			4	*	10 26.5
Phoenix	S	2069			3	*	
Posen	S	4929					
Prospect Heights	N	16387			1	*	3 64.5
Richton Park	S	12998			5	38.5	4 *
River Forest	W	11289			3	*	2 *
River Grove	W	10216			1	*	6 56.5
Riverdale	S	14588	1	*	8	54.8	12 80
Riverside	W	8485			3	*	5 54.8
Robbins	S	6375			1	*	3 45.8
Rolling Meadows	N	23909			4	*	8 32.5
Roselle	N	3431			1	*	2 *
Rosemont	W	4037			1	*	
Sauk Village	S	10485			6	57.2	6 57.6
Schaumburg	N	72803			30	41.2	21 28.2
Schiller Park	W	11597			6	51.7	3 25.5
South Barrington	N	3935					
South Chicago Heights	S	3873			1	*	7 176.1
South Holland	S	21552			10	46.4	10 44.9
Steger	S	4191			4	*	1 *
Stone Park	W	4905					2 *
Streamwood	N	37312			7	18.8	10 27.2
Summit / Argo	SW	10348			3	*	4 *
Thornton	S	2458					1 *
Tinley Park	S	53584	2	*	14	26.1	18 39.1
Westchester	W	16177			7	*	6 36
Western Springs	W	12530					2 *
Wheeling	N	36636			14	38.2	22 63.9
Willow Springs	SW	6011			1	*	6 121.4
Wilmette	N	26922	1	*	6	*	2 *
Winnetka	N	12452				*	1 *
Worth	SW	10652				*	2 *
Burbank/Stickney/Forest View		N/A					
Other/ Unknown					19		

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