

## **MORBIDITY**

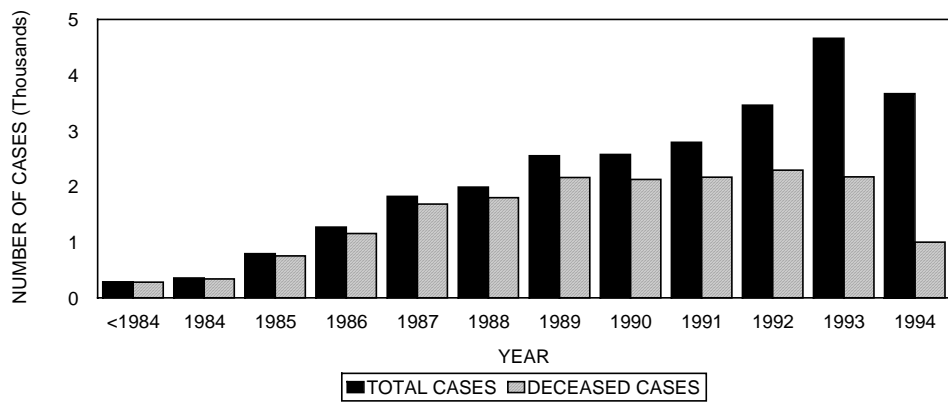
**1994**

### **INTRODUCTION**

This chapter is derived from data on cases of reportable diseases submitted to designated programs of the New Jersey Department of Health and Senior Services responsible for their collection and maintenance. The New Jersey Sanitary Code and the New Jersey Administrative Code 8:57 require providing notification to the Department of Health and Senior Services of cases of selected communicable diseases. AIDS and AIDS-Related Complex (ARC) were added to the list of legally reportable diseases on October 6, 1986, under State Regulation 8:57-1.14. Effective May 21, 1990, State Regulation 8:57-2.1 was amended to omit ARC as a reportable condition, and to mandate anonymous reporting of HIV infections. In October, 1991, the regulations were again amended to mandate named reporting of HIV infections by providers and in April, 1992 revised to mandate laboratory reporting of HIV infections with identifiers.

AIDS and cases of HIV infection are reported to the HIV/AIDS Surveillance Program in the AIDS Epidemiological Services Unit within the Division of AIDS Prevention and Control. The Tuberculosis Control Program collects information on tuberculosis cases occurring in New Jersey through its monitoring and surveillance activities. Cases of syphilis and gonorrhea are reported to the Sexually Transmitted Disease Control Program. Data on vaccine-preventable childhood diseases are reported to the Vaccine Preventable Program and data on all other communicable diseases are reported to the Infectious and Zoonotic Program. These programs are coordinated by Communicable Disease Services within the Division of Communicable Diseases.

**FIGURE C1. AIDS CASES BY YEAR OF DIAGNOSIS AND VITAL STATUS  
REPORTED THROUGH DECEMBER 31, 1995  
NEW JERSEY, 1981-1994**



SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C1: AIDS CASES BY YEAR OF DIAGNOSIS AND CUMULATIVE CASES  
REPORTED THROUGH DECEMBER 31, 1995  
NEW JERSEY 1981 - 1994**

<b>YEAR</b>	<b>NUMBER OF CASES (PRE-1993 DEFINITION)</b>	<b>NUMBER OF CASES (1993 DEFINITION)</b>	<b>CUMULATIVE CASES</b>
PRIOR TO 1983	100	1	101
1983	188	1	290
1984	355	3	648
1985	793	5	1,446
1986	1,266	3	2,715
1987	1,806	15	4,536
1988	1,947	44	6,527
1989	2,427	126	9,080
1990	2,361	214	11,655
1991	2,435	357	14,447
1992	2,506	955	17,908
1993	2,428	2,235	22,571
1994	1,573	2,093	26,237

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C2. DISTRIBUTION OF CLASSIFICATION OF AIDS CASES  
IDENTIFIED THROUGH EXPANDED 1993 DEFINITION  
REPORTED THROUGH DECEMBER, 1995  
NEW JERSEY, 1994**

<b>CLASSIFICATION</b>	<b>NUMBER</b>	<b>PERCENT</b>
PULMONARY TUBERCULOSIS	75	3.6
RECURRENT PNEUMONIA	61	2.9
CERVICAL CANCER	7	0.3
CD4+T-LYMPHOCYTE COUNT	1,950	93.2
<b>TOTAL</b>	<b>2,093</b>	<b>100.0</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C3. AIDS CASES BY AGE AT DIAGNOSIS  
 CUMULATIVE CASES REPORTED THROUGH DECEMBER 31, 1994  
 NEW JERSEY AND THE UNITED STATES**

Age Group	NEW JERSEY		UNITED STATES	
	NUMBER	PERCENT	NUMBER	PERCENT
UNDER 5	424	1.7	4,977	1.1
5 - 12	128	0.5	1,232	0.3
13 - 19	97	0.4	1,965	0.4
20 - 29	3,877	15.7	81,646	18.5
30 - 39	11,978	48.5	200,970	45.5
40 - 49	5,963	24.2	106,237	24.1
50 & OVER	2,208	8.9	44,499	10.1
UNKNOWN	0	0.0	2	0.0
<b>TOTAL</b>	<b>24,675</b>	<b>100.0</b>	<b>441,528</b>	<b>100.0</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH,  
 DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C4. TUBERCULOSIS INCIDENCE AND MORTALITY  
NEW JERSEY, 1986 - 1994**

YEAR	ALL CASES		VERIFIED CASES		DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1986	948	12.4	724	9.5	78	1.0
1987	1,063	13.9	748	9.7	74	1.0
1988	1,045	13.5	793	10.3	77	1.0
1989	1,243	16.1	949	12.3	83	1.1
1990	1,232	15.9	970	12.5	70	0.9
1991	1,288	16.6	983	12.7	71	0.9
1992	1,399	17.9	984	12.6	55	0.7
1993	1,422	18.1	912	11.6	57	0.7
1994	1,185	15.0	855	10.8	66	0.8

\*RATES ARE COMPUTED PER 100,000 POPULATION  
SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C5. INCIDENCE OF SYPHILIS BY STAGE AND GONORRHEA  
NEW JERSEY, 1985-1994**

YEAR	SYPHILIS						GONORRHEA	
	TOTAL CASES*		PRIMARY & SECONDARY		EARLY LATENT		NUMBER	RATE**
	NUMBER	RATE**	NUMBER	RATE**	NUMBER	RATE**		
1985	2,284	30.2	760	10.0	548	7.2	19,751	261.0
1986	1,993	26.1	672	8.8	551	7.2	19,612	257.2
1987	2,209	28.8	753	9.8	579	7.5	17,150	223.5
1988	2,878	37.3	1,100	14.2	632	8.2	16,423	212.7
1989	3,361	43.5	1,516	19.6	810	10.5	14,174	183.5
1990	4,394	56.8	1,697	22.0	1,223	15.8	14,724	190.5
1991	3,765	48.6	1,093	14.1	913	11.8	10,489	135.3
1992	2,682	34.3	601	7.7	779	10.0	6,960	89.0
1993	2,642	33.6	328	4.2	582	7.4	6,456	82.1
1994	2,220	28.1	240	3.0	357	4.5	5,228	66.1

\*INCLUDES EVERY STAGE OF DISEASE

\*\*RATES ARE COMPUTED PER 100,000 AGE SPECIFIC POPULATION

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C6. REPORTED CASES AND RATES\* OF SELECTED VACCINE-PREVENTABLE  
AND OTHER COMMUNICABLE DISEASES  
NEW JERSEY, 1991-1994**

DISEASE	1991		1992		1993		1994	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
AMEBIASIS	32	0.4	23	0.3	16	0.2	25	0.3
CAMPYLOBACTERIOSIS	582	7.5	573	7.3	595	7.6	720	9.1
GIARDIASIS	447	5.8	577	7.4	615	7.8	634	8.0
HEPATITIS A	307	4.0	311	4.0	295	3.8	306	3.9
HEPATITIS B	442	5.7	513	6.6	407	5.2	410	5.2
HEPATITIS NON A NON B	104	1.3	97	1.2	98	1.2	211	2.7
LEGIONELLOSIS	36	0.5	32	0.4	33	0.4	49	0.6
LYME DISEASE	915	11.8	688	8.8	786	10.0	1,532	19.4
MEASLES (RUBEOLA)	1,138	14.7	42	0.5	12	0.2	175	2.2
MUMPS	43	0.6	14	0.2	18	0.2	13	0.2
SALMONELLOSIS	2,016	26.0	1,083	13.8	1,209	15.4	1,160	14.7
SHIGELLOSIS	380	4.9	264	3.4	346	4.4	522	6.6
TYPHOID FEVER	19	0.2	25	0.3	18	0.2	25	0.3
YERSINIOSIS	43	0.6	62	0.8	43	0.5	45	0.6

\*RATES ARE COMPUTED PER 100,000 POPULATION  
SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C7. AIDS CASES BY MODE OF TRANSMISSION IN ADOLESCENTS AND ADULTS BY SEX  
CUMULATIVE CASES THROUGH DECEMBER 31, 1994  
NEW JERSEY AND THE UNITED STATES**

MODE OF TRANSMISSION	NEW JERSEY						UNITED STATES					
	MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	
INTRAVENOUS	5,455	30.3	N/A	N/A	5,455	22.6	228,954	60.7	N/A	N/A	228,954	
SEXUAL	9,174	51.0	3,367	55.0	12,541	52.0	81,491	21.6	27,902	47.8	109,393	
UNKNOWN	1,064	5.9	N/A	N/A	1,064	4.4	28,521	7.6	N/A	N/A	28,521	
INJECTING DRUGS	137	0.8	1	0.0	138	0.6	3,545	0.9	97	0.2	3,642	
SEXUAL	812	4.5	1,923	31.4	2,735	11.3	10,641	2.8	21,021	36.0	31,662	
UNKNOWN	167	0.9	157	2.6	324	1.3	4,047	1.1	2,819	4.8	6,866	
UNKNOWN	1,194	6.6	672	11.0	1,866	7.7	19,690	5.2	6,589	11.3	26,279	
	18,003	100.0	6,120	100.0	24,123	100.0	376,889	100.0	58,428	100.0	435,317	

NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C8. AIDS CASES IN ADOLESCENTS AND ADULTS BY SEX AND RACE/ETHNICITY  
CUMULATIVE CASES REPORTED THROUGH DECEMBER 31, 1994  
NEW JERSEY AND THE UNITED STATES**

ETHNIC CATION	NEW JERSEY						UNITED STATES				
	MALES		FEMALES		TOTAL		MALES		FEMALES		TOTAL
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER
T	5,993	33.3	1,285	21.0	7,278	30.2	198,822	52.8	14,166	24.2	212,988
T	8,995	50.0	3,969	64.9	12,964	53.7	110,958	29.4	31,821	54.5	142,779
	2,925	16.2	839	13.7	3,764	15.6	62,934	16.7	11,909	20.4	74,843
KNOWN	90	0.5	27	0.4	117	0.5	4,175	1.1	532	0.9	4,707
	18,003	100.0	6,120	100.0	24,123	100.0	376,889	100.0	58,428	100.0	435,317

NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C9. AIDS INCIDENCE BY COUNTY OF RESIDENCE  
 CASES REPORTED THROUGH DECEMBER 31, 1995  
 NEW JERSEY, 1994**

COUNTY	NUMBER OF CASES	RATE*
ATLANTIC	129	55.5
BERGEN	178	21.1
BURLINGTON	51	12.8
CAMDEN	129	25.5
CAPE MAY	19	19.4
CUMBERLAND	27	19.5
ESSEX	1,009	131.8
GLOUCESTER	26	10.8
HUDSON	550	99.6
HUNTERDON	18	15.6
MERCER	116	35.2
MIDDLESEX	253	36.5
MONMOUTH	192	33.2
MORRIS	80	18.2
OCEAN	83	18.2
PASSAIC	281	60.9
SALEM	9	13.9
SOMERSET	55	21.1
SUSSEX	15	10.8
UNION	289	58.2
WARREN	7	7.3
INCARCERATED	149	N/A
UNKNOWN	1	N/A
<b>TOTAL</b>	<b>3,666</b>	<b>46.4</b>

\*RATES ARE COMPUTED PER 100,000 POPULATION  
 SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 DIVISION OF AIDS PREVENTION AND CONTROL

**TABLE C10. VERIFIED TUBERCULOSIS CASES BY AGE, SEX AND RACE  
NEW JERSEY, 1994**

AGE	TOTAL	TOTAL				WHITE				BLACK			
		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
0-4	39	19	3.6	20	6.2	2	1.1	9	7.1	14	5.1	10	7.2
5-9	23	13	2.4	10	3.1	5	2.7	0	0.0	7	2.6	9	6.5
10-14	21	12	2.3	9	2.8	4	2.1	4	3.1	7	2.6	4	2.9
15-19	18	5	0.9	13	4.0	2	1.1	1	0.8	3	1.1	8	5.8
20-24	51	27	5.1	24	7.4	14	7.5	6	4.7	8	2.9	12	8.7
25-29	80	51	9.6	29	9.0	19	10.2	12	9.4	20	7.3	9	6.5
30-34	95	55	10.3	40	12.4	18	9.6	14	11.0	27	9.9	16	11.6
35-39	115	78	14.7	37	11.5	25	13.4	11	8.7	42	15.4	20	14.5
40-44	115	77	14.5	38	11.8	15	8.0	11	8.7	55	20.1	20	14.5
45-54	107	75	14.1	32	9.9	25	13.4	14	11.0	42	15.4	13	9.4
55-64	64	45	8.5	19	5.9	22	11.8	12	9.4	19	7.0	6	4.3
65+	127	75	14.1	52	16.1	36	19.3	33	26.0	29	10.6	11	8.0
<b>TOTAL</b>	<b>855</b>	<b>532</b>	<b>100.0</b>	<b>323</b>	<b>100.0</b>	<b>187</b>	<b>100.0</b>	<b>127</b>	<b>100.0</b>	<b>273</b>	<b>100.0</b>	<b>138</b>	<b>100.0</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C11. TUBERCULOSIS INCIDENCE BY COUNTY  
NEW JERSEY, 1994**

COUNTY	VERIFIED CASES		TOTAL CASES	
	NUMBER	RATE*	NUMBER	RATE*
ATLANTIC	19	8.2	24	10.3
BERGEN	49	5.8	67	8.0
BURLINGTON	9	2.3	10	2.5
CAMDEN	21	4.1	28	5.5
CAPE MAY	1	1.0	3	3.1
CUMBERLAND	9	6.5	11	7.9
ESSEX	257	33.6	341	44.6
GLOUCESTER	10	4.1	11	4.6
HUDSON	121	21.9	193	34.9
HUNTERDON	1	0.9	1	0.9
MERCER	24	7.3	28	8.5
MIDDLESEX	39	5.6	82	11.8
MONMOUTH	27	4.7	32	5.5
MORRIS	23	5.2	36	8.2
OCEAN	11	2.4	13	2.8
PASSAIC	114	24.7	158	34.2
SALEM	1	1.5	1	1.5
SOMERSET	15	5.8	17	6.5
SUSSEX	2	1.4	6	4.3
UNION	57	11.5	64	12.9
WARREN	3	3.1	3	3.1
TRANSIENT	8	N/A	13	N/A
INSTITUTIONS	34	N/A	43	N/A
<b>TOTAL</b>	<b>855</b>	<b>10.8</b>	<b>1,185</b>	<b>15.0</b>
*RATES ARE COMPUTED PER 100,000 POPULATION SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES DIVISION OF COMMUNICABLE DISEASES				

**TABLE C12. NUMBER AND RATE OF GONORRHEA AND SYPHILIS CASES BY TYPE AND AGE GROUP  
NEW JERSEY, 1994**

AGE GROUP	TOTAL SYPHILIS		PRIMARY & SECONDARY		EARLY LATENT		LATE & LATE LATENT		CONGENITAL		GONORRHEA	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
5-9	180	31.1	0	0.0	0	0.0	0	0.0	180	31.1	15	2.3
10-14	2	0.4	0	0.0	1	0.2	1	0.2	0	0.0	7	1.1
15-19	3	0.6	1	0.2	2	0.4	0	0.0	0	0.0	104	15.3
20-24	93	19.0	20	4.1	29	5.9	44	9.0	0	0.0	1,570	22.5
25-29	301	60.6	43	8.7	72	14.5	186	37.5	0	0.0	1,579	22.5
30-34	382	67.5	46	8.1	81	14.3	255	45.1	0	0.0	775	11.1
35-39	386	55.2	44	6.3	69	9.9	273	39.1	0	0.0	486	6.7
40-44	227	32.7	32	4.6	38	5.5	157	22.6	0	0.0	294	4.1
45-49	166	27.3	21	3.5	26	4.3	119	19.6	0	0.0	112	1.5
50-54	195	20.2	21	2.2	22	2.3	152	15.7	0	0.0	91	1.2
55-59	127	18.6	9	1.3	12	1.7	106	15.7	0	0.0	26	0.3
60-64	134	12.4	3	0.3	3	0.3	128	11.9	0	0.0	25	0.3
65-69	24	N/A	0	N/A	2	N/A	22	N/A	0	N/A	144	1.9
<b>TOTAL</b>	<b>2,220</b>	<b>28.1</b>	<b>240</b>	<b>3.0</b>	<b>357</b>	<b>4.5</b>	<b>1,443</b>	<b>18.3</b>	<b>180</b>	<b>2.3</b>	<b>5,228</b>	<b>7.1</b>

\* RATES ARE COMPUTED PER 100,000 AGE-SPECIFIC POPULATION  
 SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 DIVISION OF COMMUNICABLE DISEASES

**TABLE C13. INCIDENCE OF SYPHILIS AND GONORRHEA BY COUNTY  
NEW JERSEY, 1994**

COUNTY	SYPHILIS						GONORRHEA	
	TOTAL CASES		PRIMARY & SECONDARY	EARLY LATENT	LATE & LATE LATENT	CONGENITAL	NUMBER	RATE
	NUMBER	RATE						
ATLANTIC	88	37.9	7	23	58	0	217	93
BURGESS	77	9.1	7	10	56	4	76	9
BUCKINGHAM	37	9.3	0	5	31	1	189	47
CLINTON	209	41.3	40	33	127	9	677	133
COPELAND	7	7.2	0	1	6	0	12	12
COSSAIC	54	38.9	10	20	23	1	78	56
COSSAIC	799	104.4	97	78	544	80	2,052	268
COSSAIC	14	5.8	2	7	5	0	72	29
COSSAIC	245	44.4	16	53	164	12	316	57
COSSAIC	9	7.8	0	1	8	0	4	3
COSSAIC	100	30.4	17	24	47	12	456	138
COSSAIC	56	8.1	6	14	25	11	197	28
COSSAIC	33	5.7	2	5	20	6	96	16
COSSAIC	14	3.2	2	2	9	1	14	3
COSSAIC	16	3.5	1	2	11	2	49	10
COSSAIC	255	55.2	16	39	171	29	189	40
COSSAIC	12	18.5	0	6	3	3	61	94
COSSAIC	6	2.3	1	0	4	1	57	21
COSSAIC	4	2.9	0	0	4	0	2	1
COSSAIC	184	37.1	16	34	126	8	407	82
COSSAIC	1	1.0	0	0	1	0	7	7
TOTAL	2,220	28.1	240	357	1,443	180	5,228	66

RATES ARE COMPUTED PER 100,000 POPULATION  
SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C14. NUMBER AND RATE OF VIRAL HEPATITIS CASES BY TYPE  
NEW JERSEY, 1985-1994**

YEAR	TYPE A/INFECTIOUS		TYPE B/SERUM		TYPE NON-A/NON-B	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE *
1985	397	5.2	814	10.8	101	1.3
1986	383	5.0	630	8.3	63	0.8
1987	286	3.7	565	7.4	67	0.9
1988	259	3.4	497	6.4	21	0.3
1989	469	6.1	597	7.7	37	0.5
1990	437	5.7	525	6.8	45	0.6
1991	307	4.0	442	5.7	104	1.3
1992	311	4.0	513	6.6	97	1.2
1993	295	3.8	407	5.2	98	1.2
1994	306	3.9	410	5.2	211	2.7

\*RATES ARE COMPUTED PER 100,000 POPULATION

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C15. REPORTABLE COMMUNICABLE DISEASES BY COUNTY  
NEW JERSEY, 1994**

DISEASE	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon
AMEBIASIS	0	2	2	1	0	1	2	1	1	
BOTULISM, INFANTS	0	0	0	0	0	0	1	0	0	
CAMPYLOBACTERIOSIS	32	90	44	28	25	11	54	7	10	
CHOLERA,01+	0	0	0	0	0	0	0	0	0	
CRYPTOSPORIDIOSIS	8	0	0	0	28	21	0	0	0	
GIARDIASIS	23	38	50	45	13	7	42	15	13	
HEMO UREMIC SYND	0	0	0	0	0	0	1	0	0	
H.INFLUENZA E	0	0	0	1	1	0	1	1	1	
HEMORRHAGIC COLITIS	0	4	4	4	2	0	8	2	1	
HEPATITIS A	6	56	13	20	1	0	20	6	20	
HEPATITIS B	22	30	14	25	6	4	104	4	26	
HEPATITIS NONA/NONB	12	2	22	59	4	6	18	7	3	
KAWASAKI DISEASE	0	1	0	1	0	0	5	0	0	
LEGIONELLOSIS	0	3	1	0	0	0	12	1	4	
LEPROSY	0	0	0	0	0	0	0	0	0	
LEPTOSPIROSIS	0	0	0	1	0	0	0	0	0	
LISTERIA	0	0	1	4	1	2	6	0	2	
LYME DISEASE	17	36	93	2	6	9	21	26	3	4
MALARIA	4	1	1	3	1	0	3	0	5	
MEASLES, IMPORTED	0	0	0	0	0	0	0	0	2	
MEASLES, INDIGENOUS	1	2	0	1	1	0	20	2	50	
MENINGOCOCCAL INF	2	3	2	8	1	2	9	4	6	
MUMPS	0	1	0	0	0	0	0	0	1	
PERTUSSIS	0	4	1	0	0	0	0	1	1	
PSITTACOSIS	0	0	0	0	0	0	0	0	0	
RHEUMATIC FEVER	0	1	0	0	0	0	0	0	1	
ROCKY MT SPT'D FEVER	1	0	1	2	0	0	0	1	0	
RUBELLA	0	0	0	0	0	0	0	0	0	
SALMONELLOSIS	33	103	40	84	28	11	133	27	52	
SHIGELLOSIS	23	24	24	20	2	6	124	5	13	
STREP. GROUP B	2	3	0	14	1	0	23	3	2	
TETANUS	0	0	0	0	0	0	0	0	0	
TRICHINOSIS	0	0	0	0	0	0	0	0	0	
TYPHOID FEVER	0	1	2	0	0	0	4	0	4	
YERSINIOSIS	1	0	0	2	0	0	5	0	1	
NOT STATED	0	0	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>187</b>	<b>405</b>	<b>315</b>	<b>325</b>	<b>121</b>	<b>80</b>	<b>616</b>	<b>113</b>	<b>222</b>	<b>5</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE 15. REPORTABLE COMMUNICABLE DISEASES BY COUNTY (CONT'D)  
NEW JERSEY, 1994**

DISEASE	Mon-mouth	Morris	Ocean	Passaic	Salem	Somer-set	Sussex	Union	Warren	Un-known	Total
AMEBIASIS	1	3	0	2	0	1	2	0	0	2	25
BOTULISM, INFANT	0	0	0	0	0	0	0	0	0	0	2
CAMPYLOBACTERIOSIS	70	34	48	23	11	29	20	43	14	4	720
CHOLERA,01+	1	0	0	0	0	0	0	0	0	0	2
CRYPTOSPORIDIOSIS	0	0	0	0	2	1	0	0	3	0	63
GIARDIASIS	69	49	40	40	6	26	23	9	15	4	634
HEMO UREMIC SYNDR	1	2	0	0	0	0	0	0	0	0	7
H. INFLUENZA	0	0	4	3	0	1	0	0	0	0	16
HEMORRHAGIC COLITIS	15	9	3	4	0	1	8	1	2	0	85
HEPATITIS A	17	10	22	16	2	4	9	4	4	1	306
HEPATITIS B	33	5	16	31	4	7	2	17	7	5	410
HEPATITIS NONA/NONB	6	5	9	3	2	3	3	5	2	2	211
KAWASAKI DISEASE	1	2	0	3	0	2	1	2	0	0	20
LEGIONELLOSIS	6	2	9	1	0	0	1	1	2	0	49
LEPROSY	0	0	1	0	0	0	0	0	0	0	1
LEPTOSPIROSIS	0	0	0	0	0	0	0	0	0	0	1
LISTERIA	7	1	4	2	0	1	0	1	0	0	34
LYME DISEASE	62	287	96	7	23	201	24	18	34	1	1,532
MALARIA	2	0	3	3	0	0	2	7	1	0	57
MEASLES, IMPORTED	0	0	0	0	0	0	0	0	0	0	3
MEASLES, INDIGENOUS	0	6	4	3	0	3	2	1	2	0	172
MENINGOCOCCAL INF.	3	2	5	3	1	2	1	3	1	0	65
MUMPS	0	4	2	3	0	1	0	0	0	0	13
PERTUSSIS	0	2	1	1	0	0	2	1	0	0	15
PSITTACOSIS	0	0	0	1	0	0	0	0	0	0	1
RHEUMATIC FEVER	0	2	0	0	0	0	0	0	0	0	5
ROCKY MT SPTD FEVER	0	0	0	0	0	0	0	0	0	0	5
RUBELLA	0	0	0	0	0	0	0	0	0	0	1
SALMONELLOSIS	90	52	79	93	16	27	19	44	11	6	1,160
SHIGELLOSIS	35	9	111	38	6	9	4	16	3	0	522
STREP. GROUP B	6	6	31	15	0	4	2	2	2	0	152
TETANUS	2	0	0	0	0	0	0	0	0	0	2
TRICHINOSIS	1	0	0	0	0	0	0	0	0	0	2
TYPHOID FEVER	2	3	0	2	0	1	0	0	0	0	25
YERSINIOSIS	3	3	6	5	0	2	1	0	0	0	45
NOT STATED	0	0	0	0	0	0	0	0	0	1	1
<b>TOTAL</b>	<b>433</b>	<b>498</b>	<b>494</b>	<b>302</b>	<b>73</b>	<b>326</b>	<b>126</b>	<b>175</b>	<b>103</b>	<b>26</b>	<b>6,364</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C15A. REPORTABLE COMMUNICABLE DISEASE RATES\* BY COUNTY  
NEW JERSEY, 1994**

DISEASE	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex	Gloucester	Hudson	Hunterdon
AMEBIASIS	-	-	-	-	-	-	-	-	-	-
BOTULISM, INFANTS	-	-	-	-	-	-	-	-	-	-
CAMPYLOBACTERIOSIS	13.8	10.7	11.0	5.5	25.6	7.9	7.1	2.9	1.8	21.7
CHOLERA,01+	-	-	-	-	-	-	-	-	-	-
CRYPTOSPORIDIOSIS	3.4	-	-	-	28.6	15.1	-	-	-	-
GIARDIASIS	9.9	4.5	12.5	8.9	13.3	5.0	5.5	6.2	2.4	21.7
HEMO UREMIC SYND	-	-	-	-	-	-	-	-	-	-
H.INFLUENZAE	-	-	-	-	-	-	-	-	-	-
HEMORRHAGIC COLITIS	-	-	-	-	-	-	1.0	-	-	-
HEPATITIS A	2.6	6.6	3.3	3.9	-	-	2.6	2.5	3.6	-
HEPATITIS B	9.5	3.6	3.5	4.9	6.1	-	13.6	-	4.7	5.2
HEPATITIS NONA/NONB	5.2	-	5.5	11.6	-	4.3	2.4	2.9	-	-
KAWASAKI DISEASE	-	-	-	-	-	-	0.7	-	-	-
LEGIONELLOSIS	-	-	-	-	-	-	1.6	-	-	-
LEPROSY	-	-	-	-	-	-	-	-	-	-
LEPTOSPIROSIS	-	-	-	-	-	-	-	-	-	-
LISTERIA	-	-	-	-	-	-	0.8	-	-	-
LYME DISEASE	7.3	4.3	23.3	-	6.1	6.5	2.7	10.8	-	408.0
MALARIA	-	-	-	-	-	-	-	-	0.9	-
MEASLES, IMPORTED	-	-	-	-	-	-	-	-	-	-
MEASLES, INDIGENOUS	-	-	-	-	-	-	2.6	-	9.1	-
MENINGOCOCCAL INF	-	-	-	1.6	-	-	1.2	-	1.1	-
MUMPS	-	-	-	-	-	-	-	-	-	-
PERTUSSIS	-	-	-	-	-	-	-	-	-	-
PSITTACOSIS	-	-	-	-	-	-	-	-	-	-
RHEUMATIC FEVER	-	-	-	-	-	-	-	-	-	-
ROCKY MT SPT'D FVR	-	-	-	-	-	-	-	-	-	-
RUBELLA	-	-	-	-	-	-	-	-	-	-
SALMONELLOSIS	14.2	12.2	10.0	16.6	28.6	7.9	17.4	11.2	9.4	13.0
SHIGELLOSIS	9.9	2.8	6.0	3.9	-	4.3	16.2	2.1	2.4	-
STREP. GROUP B	-	-	-	2.8	-	-	3.0	-	-	-
TETANUS	-	-	-	-	-	-	-	-	-	-
TRICHINOSIS	-	-	-	-	-	-	-	-	-	-
TYPHOID FEVER	-	-	-	-	-	-	-	-	-	-
YERSINIOSIS	-	-	-	-	-	-	0.7	-	-	-
NOT STATED	-	-	-	-	-	-	-	-	-	-

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES  
\*RATES ARE COMPUTED PER 100,000 POPULATION  
NOTE: - DENOTES CASES FEWER THAN FIVE

**TABLE 15A. REPORTABLE COMMUNICABLE DISEASE RATES\* BY COUNTY (CONT'D)  
NEW JERSEY, 1994**

DISEASE	Mon-mouth	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren	TOTAL	
										Number	Rate
AMEBIASIS	-	-	-	-	-	-	-	-	-	25	0.3
BOTULISM,INFANT	-	-	-	-	-	-	-	-	-	2	-
CAMPYLOBACTERIOSIS	12.1	7.8	10.5	5.0	17.0	11.1	14.5	8.7	14.7	720	9.1
CHOLERA,01+	-	-	-	-	-	-	-	-	-	2	-
CRYPTOSPORIDIOSIS	-	-	-	-	-	-	-	-	-	63	0.8
GIARDIASIS	11.9	11.2	8.8	8.7	9.3	10.0	16.6	1.8	15.7	634	8.0
HEMO UREMIC SYNDR	-	-	-	-	-	-	-	-	-	7	0.1
H. INFLUENZA	-	-	-	-	-	-	-	-	-	16	0.2
HEMORRHAGIC COLITIS	2.6	2.1	-	-	-	-	5.8	-	-	85	1.1
HEPATITIS A	2.9	2.3	4.8	3.5	-	-	6.5	-	-	306	3.9
HEPATITIS B	5.7	1.1	3.5	6.7	-	2.7	-	3.4	7.3	410	5.2
HEPATITIS NONA/NONB	1.0	1.1	2.0	-	-	-	-	1.0	-	211	2.7
KAWASAKI DISEASE	-	-	-	-	-	-	-	-	-	20	0.3
LEGIONELLOSIS	1.0	-	2.0	-	-	-	-	-	-	49	0.6
LEPROSY	-	-	-	-	-	-	-	-	-	1	-
LEPTOSPIROSIS	-	-	-	-	-	-	-	-	-	1	-
LISTERIA	1.2	-	-	-	-	-	-	-	-	34	0.4
LYME DISEASE	10.7	65.5	21.0	1.5	35.5	77.1	17.4	3.6	35.6	1,532	19.4
MALARIA	-	-	-	-	-	-	-	1.4	-	57	0.7
MEASLES, IMPORTED	-	-	-	-	-	-	-	-	-	3	-
MEASLES, INDIGENOUS	-	1.4	-	-	-	-	-	-	-	172	2.2
MENINGOCOCCAL INF.	-	-	1.1	-	-	-	-	-	-	65	0.8
MUMPS	-	-	-	-	-	-	-	-	-	13	0.2
PERTUSSIS	-	-	-	-	-	-	-	-	-	15	0.2
PSITTACOSIS	-	-	-	-	-	-	-	-	-	1	-
RHEUMATIC FEVER	-	-	-	-	-	-	-	-	-	5	0.1
ROCKY MT SPTD FEVER	-	-	-	-	-	-	-	-	-	5	0.1
RUBELLA	-	-	-	-	-	-	-	-	-	1	-
SALMONELLOSIS	15.6	11.9	17.3	20.1	24.7	10.4	13.7	8.9	11.5	1,160	14.7
SHIGELLOSIS	6.1	2.1	24.3	8.2	9.3	3.5	-	3.2	-	522	6.6
STREP. GROUP B	1.0	1.4	6.8	3.2	-	-	-	-	-	152	1.9
TETANUS	-	-	-	-	-	-	-	-	-	2	-
TRICHINOSIS	-	-	-	-	-	-	-	-	-	2	-
TYPHOID FEVER	-	-	-	-	-	-	-	-	-	25	0.3
YERSINIOSIS	-	-	1.3	1.1	-	-	-	-	-	45	0.6
NOT STATED	-	-	-	-	-	-	-	-	-	1	-

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

\*RATES PER 100,000 POPULATION

NOTE: - DENOTES CASES FEWER THAN FIVE

**TABLE C16. REPORTABLE COMMUNICABLE DISEASES BY AGE  
NEW JERSEY, 1994**

DISEASE	0-2	3-5	6-10	11-20	21-30	31-40	41-50	51-60	61-70	OVER 70	N/ STA
AMEBIASIS	2	3	0	1	7	4	4	3	1	0	
BOTULISM, INFANT	2	0	0	0	0	0	0	0	0	0	
CAMPYLOBACTERIOSIS	77	33	32	74	143	152	81	43	45	40	
CHOLERA,01+	0	0	0	1	0	0	0	0	1	0	
CRYPTOSPORIDIOSIS	6	13	20	5	3	15	1	0	0	0	
GIARDIASIS	91	89	61	29	78	148	68	38	22	10	
HEMO UREMIC SYNDR	3	1	2	0	0	0	0	1	0	0	
H.INFLUENZAE	4	2	0	0	0	2	0	2	3	3	
HEMORRHAGIC COLITIS	19	16	14	13	2	2	2	4	5	8	
HEPATITIS A	8	14	20	38	70	61	24	24	21	26	
HEPATITIS B	1	0	1	26	115	128	71	29	19	19	
HEPATITIS NONA/NONB	1	0	0	4	37	89	46	11	11	12	
KAWASAKI DISEASE	12	4	2	2	0	0	0	0	0	0	
LEGIONELLOSIS	0	0	0	1	1	4	4	6	14	19	
LEPROSY	0	0	0	0	0	1	0	0	0	0	
LEPTOSPIROSIS	0	0	0	0	0	1	0	0	0	0	
LISTERIA	4	1	0	0	5	2	0	2	5	15	
LYME DISEASE	36	121	160	164	105	235	275	181	138	114	
MALARIA	2	1	7	8	12	16	5	3	1	2	
MEASLES, IMPORTED	1	0	0	0	2	0	0	0	0	0	
MEASLES, INDIGENOUS	69	8	3	45	39	7	0	1	0	0	
MENINGOCOCCAL INF	19	4	5	9	7	4	6	3	2	6	
MUMPS	0	1	3	3	2	1	1	1	0	0	
PERTUSSIS	0	0	0	3	0	0	0	0	0	0	
PSITTACOSIS	0	0	0	1	0	0	0	0	0	0	
RHEUMATIC FEVER	1	0	1	3	0	0	0	0	0	0	
ROCKY MT SPT'D FEVER	1	0	1	0	0	2	1	0	0	0	
RUBELLA	0	0	0	0	1	0	0	0	0	0	
SALMONELLOSIS	270	103	86	93	154	141	95	79	56	83	
SHIGELLOSIS	96	111	73	38	86	52	25	18	8	15	
STREP GROUP B	86	0	0	13	30	20	1	0	0	0	
TETANUS	0	0	0	0	0	1	0	0	0	1	
TRICHINOSIS	0	0	0	0	0	0	0	2	0	0	
TYPHOID FEVER	2	1	3	5	8	3	1	2	0	0	
YERSINIOSIS	15	4	1	1	6	4	0	3	6	5	
NOT STATED	0	0	0	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>828</b>	<b>530</b>	<b>495</b>	<b>580</b>	<b>913</b>	<b>1,095</b>	<b>711</b>	<b>456</b>	<b>358</b>	<b>378</b>	

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C17. REPORTABLE COMMUNICABLE DISEASES BY MONTH OF ONSET  
NEW JERSEY, 1994**

DISEASE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
AMEBIASIS	1	3	1	2	1	0	5	2	0	0	2	4
BOTULISM, INFANT	0	0	0	1	1	0	0	0	0	0	0	0
CAMPYLOBACTERIOSIS	33	18	34	44	67	120	88	79	67	55	58	35
CHOLERA,01+	0	0	0	0	0	0	1	1	0	0	0	0
CRYPTOSPORIDIOSIS	0	0	0	0	0	0	2	8	1	0	0	0
GIARDIASIS	25	28	34	40	36	51	64	93	65	72	52	32
HEMO UREMIC SYNDR	0	0	1	0	0	1	2	2	1	0	0	0
H.INFLUENZAE	1	2	0	1	2	1	3	2	0	1	0	3
HEMORRHAGIC COLITIS	0	1	0	0	6	11	29	14	8	4	1	1
HEPATITIS A	27	28	20	20	24	14	19	27	26	24	18	24
HEPATITIS B	18	25	32	34	20	28	38	25	29	29	29	31
HEPATITIS NONA/NONB	19	15	18	12	12	9	16	12	11	13	17	23
KAWASAKI DISEASE	3	2	3	1	1	0	1	1	1	3	2	2
LEGIONELLOSIS	2	2	2	2	2	3	8	10	4	3	7	2
LEPROSY	0	0	0	0	0	0	0	1	0	0	0	0
LEPTOSPIROSIS	0	0	0	0	0	0	0	1	0	0	0	0
LISTERIA	1	1	0	0	6	2	6	5	4	2	3	1
LYME DISEASE	10	9	19	34	120	467	448	136	50	77	41	22
MALARIA	9	0	0	4	1	6	4	8	10	5	1	3
MEASLES, IMPORTED	1	0	1	0	1	0	0	0	0	0	0	0
MEASLES, INDIGENOUS	2	8	63	54	34	6	2	0	0	0	1	2
MENINGOCOCCAL INF	8	2	8	2	7	2	5	5	5	4	4	11
MUMPS	1	2	3	3	1	2	0	0	0	0	0	1
PERTUSSIS	3	2	0	1	0	1	1	2	1	2	1	1
PSITTACOSIS	0	0	0	0	0	0	0	0	0	1	0	0
RHEUMATIC FEVER	0	1	0	0	2	0	0	0	1	0	1	0
ROCKY MTN SPT'D FEVER	0	0	1	0	1	0	2	0	0	0	1	0
RUBELLA	0	0	0	0	0	1	0	0	0	0	0	0
SALMONELLOSIS	73	38	60	60	91	93	134	132	159	88	91	71
SHIGELLOSIS	21	12	19	22	42	40	73	53	32	55	75	53
STREP. GROUP B	5	9	13	14	9	12	18	9	19	18	2	9
TETANUS	0	0	0	0	1	1	0	0	0	0	0	0
TRICHINOSIS	1	0	0	0	0	0	0	0	0	0	0	0
TYPHOID FEVER	2	1	3	3	3	0	2	5	3	2	1	0
YERSINIOSIS	4	2	2	4	2	4	8	3	2	5	3	3
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>270</b>	<b>211</b>	<b>337</b>	<b>358</b>	<b>493</b>	<b>875</b>	<b>979</b>	<b>636</b>	<b>499</b>	<b>463</b>	<b>411</b>	<b>334</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES

**TABLE C18. REPORTABLE COMMUNICABLE DISEASES BY RACE/ETHNICITY  
NEW JERSEY, 1994**

<b>DISEASE</b>	<b>WHITE NON- HISPANIC</b>	<b>BLACK NON- HISPANIC</b>	<b>HISPANIC</b>	<b>OTHER</b>	<b>NOT STATED</b>	<b>TOTAL</b>
AMEBIASIS	11	5	3	2	4	25
BOTULISM, INFANT	2	0	0	0	0	2
CAMPLOBACTERIOSIS	529	52	40	9	90	720
CHOLERA,01+	0	0	0	1	1	2
CRYPTOSPORIDIOSIS	6	0	3	0	54	63
GIARDIASIS	437	36	80	11	70	634
HEMO UREMIC SYND	6	0	0	0	1	7
H.INFLUENZAE	11	3	2	0	0	16
HEMORRHAGIC COLITIS	60	6	1	0	18	85
HEPATITIS A	178	37	34	24	33	306
HEPATITIS B	158	161	41	17	33	410
HEPATITIS NONA/NONB	103	79	19	1	9	211
KAWASAKI DISEASE	13	3	1	2	1	20
LEGIONELLOSIS	39	4	1	0	5	49
LEPROSY	0	0	1	0	0	1
LEPTOSPIROSIS	1	0	0	0	0	1
LISTERIA	25	4	1	0	4	34
LYME DISEASE	1,290	20	14	20	188	1,532
MALARIA	9	16	5	16	11	57
MEASLES, IMPORTED	1	0	2	0	0	3
MEASLES, INDIGENOUS	41	44	26	6	55	172
MENINGOCOCCAL INF	35	18	7	1	4	65
MUMPS	6	3	2	1	1	13
PERTUSSIS	11	1	1	0	2	15
PSITTACOSIS	1	0	0	0	0	1
RHEUMATIC FEVER	3	0	1	1	0	5
ROCKY MT SPT'D FEVER	5	0	0	0	0	5
RUBELLA	1	0	0	0	0	1
SALMONELLOSIS	713	189	111	18	129	1,160
SHIGELLOSIS	214	147	89	3	69	522
STREP. GROUP B	66	48	5	2	31	152
TETANUS	2	0	0	0	0	2
TRICHINOSIS	1	1	0	0	0	2
TYPHOID FEVER	3	3	7	9	3	25
YERSINIOSIS	23	10	4	0	8	45
NOT STATED	0	0	0	1	0	1
<b>TOTAL</b>	<b>4,004</b>	<b>890</b>	<b>501</b>	<b>145</b>	<b>824</b>	<b>6,364</b>

SOURCE: NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES  
DIVISION OF COMMUNICABLE DISEASES