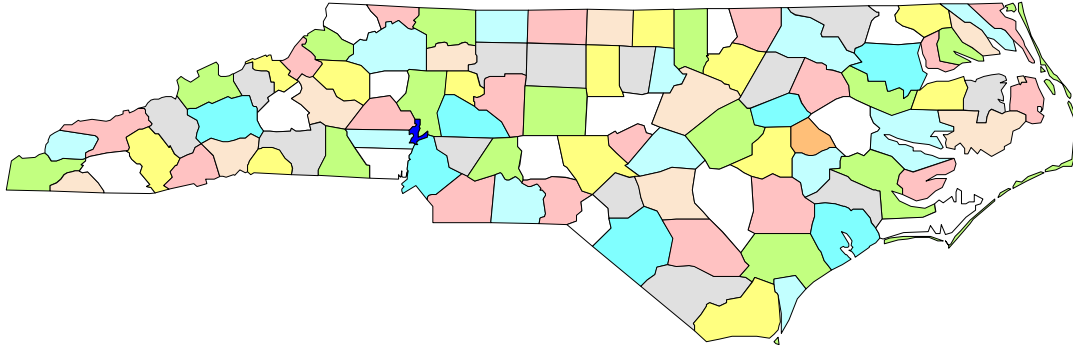


North Carolina



1999 STD Surveillance Report

HIV/STD Prevention and Care Branch
Epidemiology and Special Studies Unit

North Carolina Department of Health and Human Services
Division of Public Health



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**North Carolina
Department of Health and Human Services
Division of Public Health**

1902 Mail Service Center ■ Raleigh, North Carolina 27699-1902
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Ann F. Wolfe, M.D., M.P.H., Director

Dear Colleague:

This report is the annual 1999 STD Surveillance Report for North Carolina. We have included summary tables and other information for syphilis, gonorrhea, chlamydia and HIV disease. In some instances total numbers of reports may not agree between separate cross-tabulations due to missing values for some variables. Tables presenting reports by year are intended to be reports by year of receipt in our offices rather than by date of diagnosis. References to regions reflect current regional assignments for HIV/STD Prevention & Care Branch activities. Northampton, Halifax, Nash, and Edgecombe Counties (formerly in Region IV) are now listed in Region VI.

Some of you may not be familiar with the category, HIV disease. HIV disease includes all new reports of HIV infected individuals by the year in which we first received the report. Most of these reports are initially received as HIV positive reports, but in some instances infected individuals are reported with an AIDS diagnosis without first being reported with HIV. These AIDS reports are included in our HIV disease category since it is the first incidence of disease that we have received for that person. For example, if an individual was reported in 1995 with HIV and then reported in 1999 with an AIDS diagnosis, then this individual would *not* be counted as a new report in 1999 under HIV disease (it would be retained as a 1995 report). If another individual was reported with AIDS in 1999, but had never been reported to the health department with HIV; then this individual would be included as a new report under HIV disease (1999).

By contrast separate tables or reports that summarize AIDS cases (not in this report) generally include all AIDS cases *by the year of report for the AIDS diagnosis*. The numbers of HIV disease reports should not be added to AIDS case totals to estimate incidence, since some AIDS reports are included in both tables and the year of report reference is different.

We hope you find this report beneficial and welcome your comments. Our mailing address is:

Epidemiology and Special Studies Unit
HIV/STD Prevention and Care Branch
Epidemiology and Communicable Diseases Section
1902 Mail Service Center
Raleigh, North Carolina 27699-1902.

Sincerely,

Del Williams, PhD, Unit Manager
Epidemiology & Special Studies
HIV/STD Prevention & Care Branch

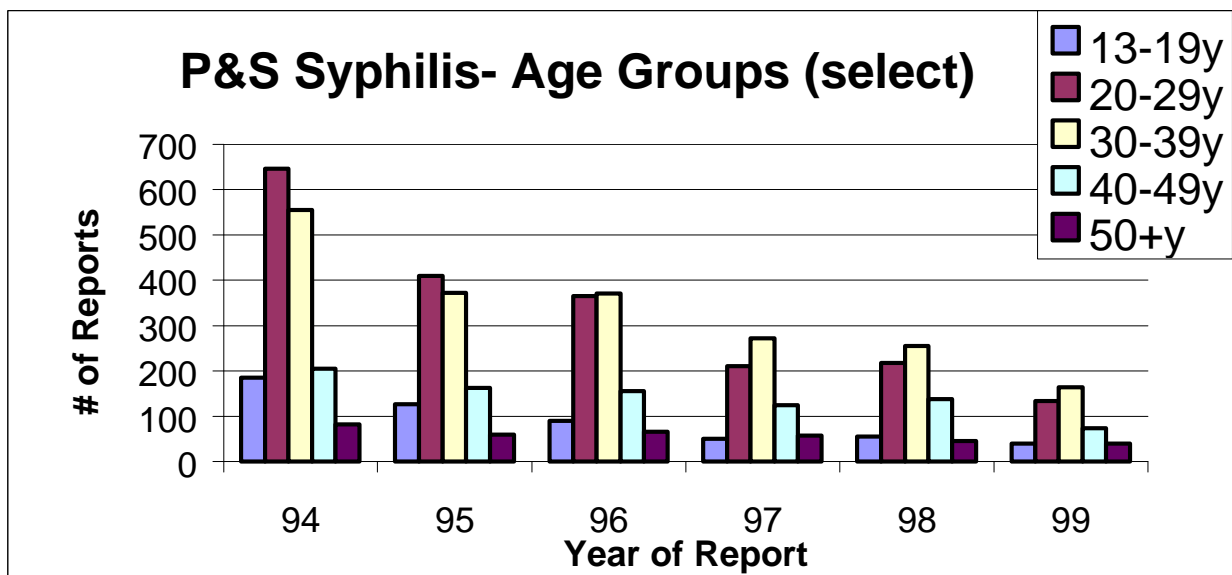
Bill Jones, MPH, Epidemiologist
Epidemiology & Special Studies
HIV/STD Prevention & Care Branch



Primary & Secondary Syphilis										
Category	Year of Report									
	1995		1996		1997		1998		1999	
	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [‡]
Age Group										
Missing age	0		5	0.0	8		11		12	
Under 5 years	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
05-12 years	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13-19 years	127	18.7	90	12.9	50	7.1	55	7.6	40	5.4
20-29 years	410	38.1	365	34.2	211	19.9	218	20.8	134	12.9
30-39 years	372	31.3	371	31.0	271	22.7	255	21.3	164	13.7
40-49 years	163	15.8	156	14.5	124	11.3	138	12.3	74	6.4
50 years and over	60	3.2	65	3.4	57	2.8	46	2.2	40	1.9
Total	1132	15.8	1052	14.4	721	9.7	723	9.6	464	6.1
Race/Ethnicity										
Missing race	0		1		0		1		1	
White*	86	1.6	102	1.9	80	1.5	105	1.9	81	1.4
Black*	1025	64.9	922	57.5	608	37.3	562	34.1	346	20.7
Am. Indian/Alaska Native*	11	12.4	6	6.6	19	20.5	23	24.3	19	19.6
Asian/Pacific islander*	1	1.3	0	0.0	0	0.0	1	1.1	1	1.0
Hispanic	9	7.5	21	15.7	14	9.5	31	19.2	16	9.1
Total	1132	15.8	1052	14.4	721	9.7	723	9.6	464	6.1
* Not Hispanic										
Sex										
Male	593	17.0	571	16.1	369	10.2	376	10.3	262	7.0
Female	539	14.6	481	12.8	352	9.2	347	8.9	202	5.1
Total	1132	15.8	1052	14.4	721	9.7	723	9.6	464	6.1

† per 100,000 population based on estimates available from the U.S. Census

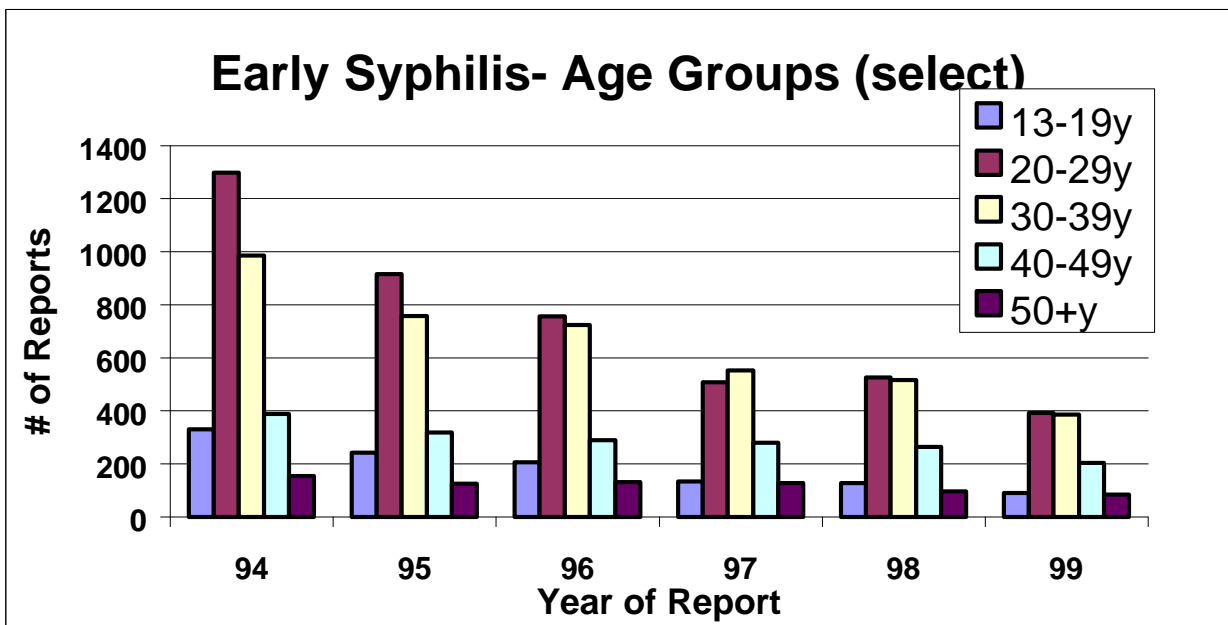
‡ per 100,000 population based on projection (simple linear) using 1995-98 U.S. Census estimates



Early Syphilis (Primary, Secondary & Early Latent)										
Category	Year of Report									
	1995		1996		1997		1998		1999	
	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [‡]
Age Group										
Missing age			9		17		35		43	
Under 5 years	0		0		0		1	0.2	0	
05-12 years	0		1	0.1	0		0		1	0.1
13-19 years	243	35.8	207	29.7	134	18.9	129	17.8	91	12.3
20-29 years	916	85.1	757	71.0	509	48.0	527	50.2	393	37.7
30-39 years	758	63.7	724	60.5	552	46.2	517	43.2	386	32.2
40-49 years	319	30.9	291	27.0	280	25.6	264	23.6	205	17.8
50 years and over	126	6.6	132	6.8	129	6.4	96	4.7	85	4.0
Total	2362	32.9	2121	29.0	1621	21.8	1569	20.8	1204	15.7
Race/Ethnicity										
Missing race			3		1		3		2	
White*	182	3.4	196	3.6	163	3.0	213	3.8	196	3.5
Black*	2122	134.3	1859	116.0	1367	84.0	1221	74.0	894	53.4
Am. Indian/Alaska Native*	22	24.9	15	16.5	36	38.8	53	56.0	49	50.6
Asian/Pacific islander*	1	1.3	0		2	2.3	1	1.1	4	3.9
Hispanic	35	29.3	48	36.0	52	35.3	78	48.4	59	33.7
Total	2362	32.9	2121	29.0	1621	21.8	1569	20.8	1204	15.7
* Not Hispanic										
Sex										
Male	1174	33.7	1044	29.5	799	22.2	789	21.6	623	16.7
Female	1188	32.1	1077	28.6	822	21.5	780	20.1	581	14.7
Total	2362	32.9	2121	29.0	1621	21.8	1569	20.8	1204	15.7

† per 100,000 population based on estimates available from the U.S. Census

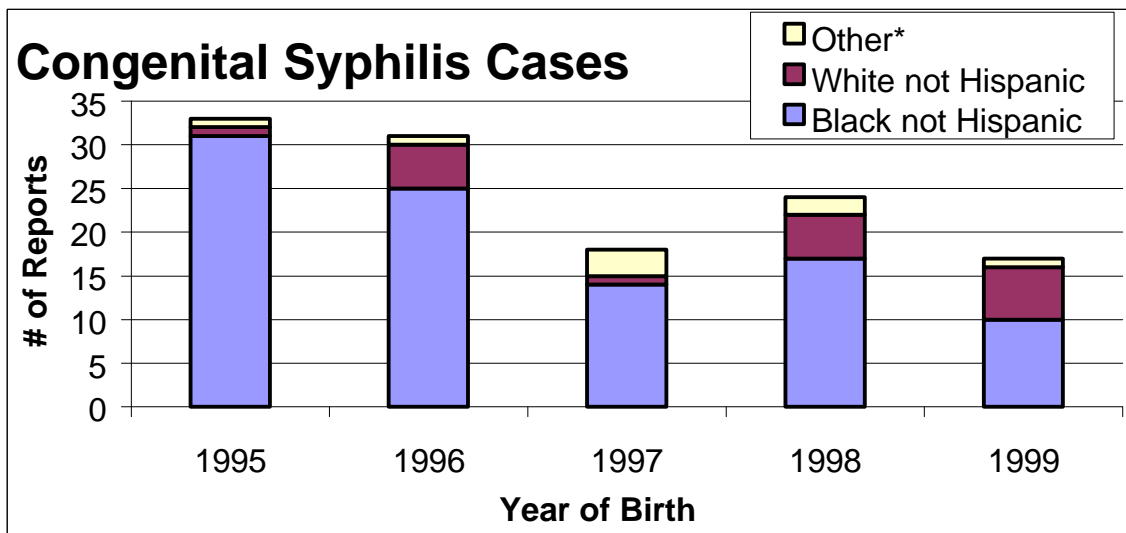
‡ per 100,000 population based on projection (simple linear) using 1995-98 U.S. Census estimates



Congenital Syphilis										
Category	Year of Birth									
	1995		1996		1997		1998		1999 [‡]	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Race/Ethnicity										
White [†]	1	3.0	5	16.1	1	5.6	5	20.8	6	35.3
Black [†]	31	93.9	25	80.6	14	77.8	17	70.8	10	58.8
Other*	1	3.0	1	3.2	3	16.7	2	8.3	1	5.9
Total	33	100	31	100	18	100	24	100	17	100

[†] Not Hispanic * includes Am. Indian/Alaska Native, Asian/Pacific Islander, Hispanic

[‡]Special note: 1999 data are preliminary as of March 31, 2000. Some case information is currently under review.

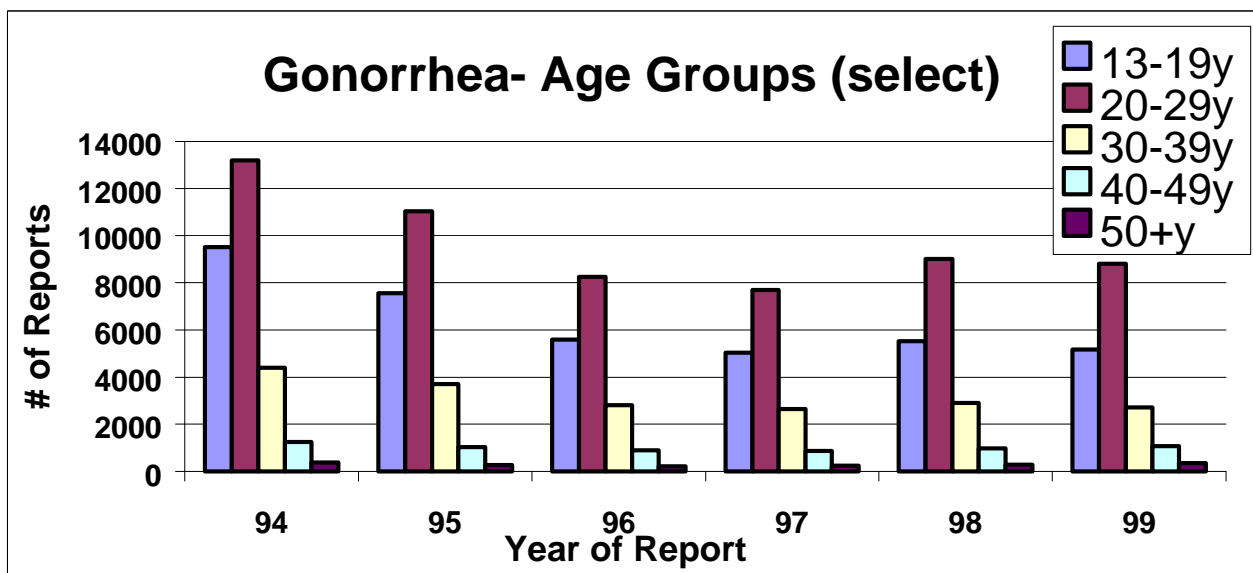


*includes Am. Indian/Alaska Native, Asian/Pacific Islander, Hispanic

Gonorrhea										
Category	Year of Report									
	1995		1996		1997		1998		1999	
	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [†]	Cases	Rate [‡]
Age Group										
Missing age	275		402		351		436		1281	
Under 5 years	25	4.9	16	3.1	9	1.7	20	3.8	11	2.1
05-12 years	36	4.5	35	4.3	17	2.0	32	3.7	25	2.8
13-19 years	7565	1113.2	5587	801.8	5041	711.4	5534	764.5	5170	700.2
20-29 years	11045	1026.0	8249	773.5	7683	724.3	9006	857.7	8809	845.2
30-39 years	3711	311.8	2812	235.1	2661	222.5	2909	243.3	2709	226.1
40-49 years	1029	99.5	894	82.9	870	79.4	988	88.3	1074	93.4
50 years and over	275	14.5	234	12.1	256	12.8	296	14.4	349	16.5
Total	23961	333.4	18229	249.4	16888	227.3	19221	254.7	19428	253.3
Race/Ethnicity										
Missing race	77		17		26		21		41	
White*	2557	48.0	1983	36.7	1979	36.2	2461	44.4	2666	47.4
Black*	20799	1315.9	15741	981.9	14307	878.8	16100	975.6	16040	958.2
Am. Indian/Alaska Native*	177	200.0	190	209.3	206	221.7	200	211.3	217	224.0
Asian/Pacific islander*	45	59.4	25	30.3	30	33.9	46	48.3	49	48.3
Hispanic	306	256.4	273	204.6	340	230.8	393	243.8	415	236.9
Total	23961	333.4	18229	249.4	16888	227.3	19221	254.7	19428	253.3
* Not Hispanic										
Sex										
Male	12860	369.0	9747	275.0	9044	250.9	10095	275.8	10339	277.9
Female	11101	299.9	8482	225.3	7844	205.0	9126	234.8	9089	230.2
Total	23961	333.4	18229	249.4	16888	227.3	19221	254.7	19428	253.3

† per 100,000 population based on estimates available from the U.S. Census

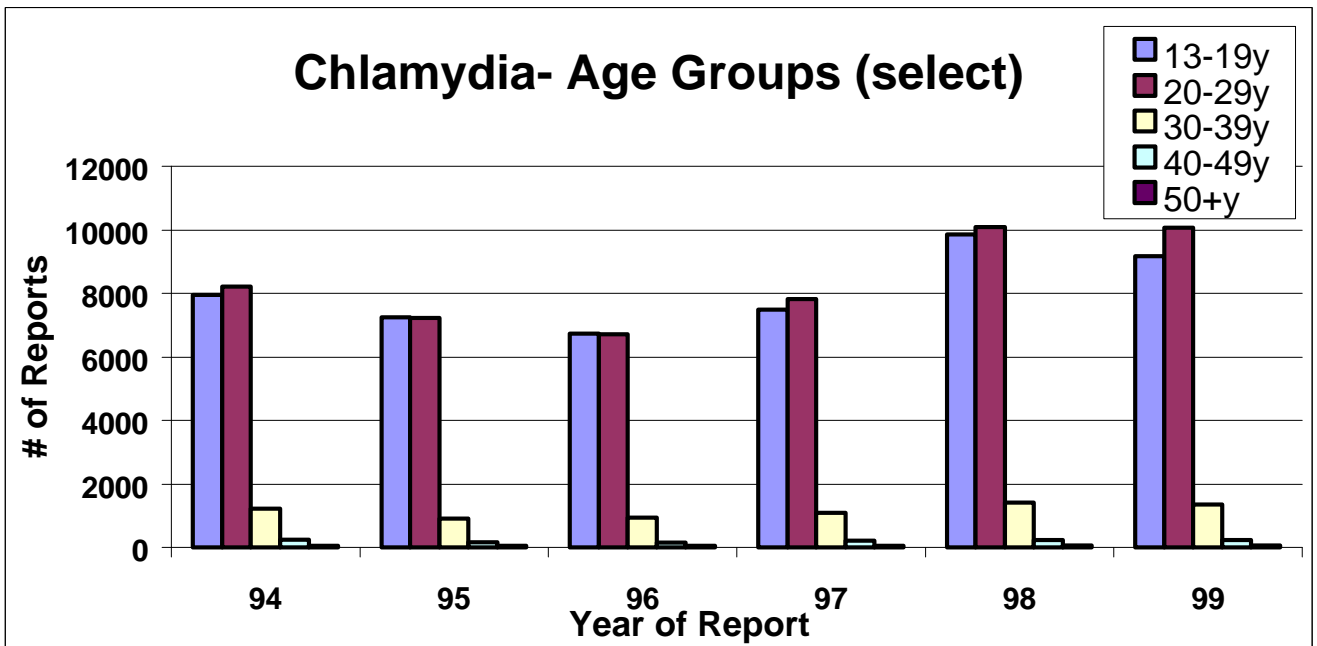
‡ per 100,000 population based on projection (simple linear) using 1995-98 U.S. Census estimates



Chlamydia										
Category	Year of Report									
	1995		1996		1997		1998		1999	
	Cases	Rate[†]	Cases	Rate[†]	Cases	Rate[†]	Cases	Rate[†]	Cases	Rate[‡]
Age Group										
Missing age	145		444		416		468		892	
Under 5 years	24	4.7	23	4.5	17	3.3	21	4.0	17	3.2
05-12 years	27	3.4	27	3.3	24	2.8	44	5.0	21	2.3
13-19 years	7245	1066.1	6738	967.0	7485	1056.4	9859	1362.1	9162	1240.9
20-29 years	7228	671.4	6724	630.5	7822	737.4	10095	961.4	10069	966.1
30-39 years	903	75.9	931	77.8	1088	91.0	1415	118.4	1353	112.9
40-49 years	165	16.0	144	13.4	208	19.0	234	20.9	237	20.6
50 years and over	43	2.3	47	2.4	48	2.4	61	3.0	61	2.9
Total	15780	219.6	15078	206.3	17108	230.2	22197	294.1	21812	284.4
Race/Ethnicity										
Missing race	72		29		28		51		55	
White*	4346	81.7	3885	72.0	4461	81.5	5911	106.6	5600	99.6
Black*	10710	677.6	10324	644.0	11531	708.3	14728	892.5	14529	867.9
Am. Indian/Alaska Native*	170	192.1	222	244.5	248	267.0	315	332.7	307	316.9
Asian/Pacific islander*	105	138.5	100	121.1	118	133.4	153	160.7	165	162.5
Hispanic	377	315.9	518	388.3	722	490.2	1039	644.5	1156	659.8
Total	15780	219.6	15078	206.3	17108	230.2	22197	294.1	21812	284.4
* Not Hispanic										
Sex										
Male	2153	61.8	2006	56.6	2555	70.9	3551	97.0	3396	91.3
Female	13627	368.2	13072	347.2	14553	380.3	18646	479.8	18416	466.4
Total	15780	219.6	15078	206.3	17108	230.2	22197	294.1	21812	284.4

† per 100,000 population based on estimates available from the U.S. Census

‡ per 100,000 population based on projection (simple linear) of 1999 data using 1995-98 U.S. Census estimates

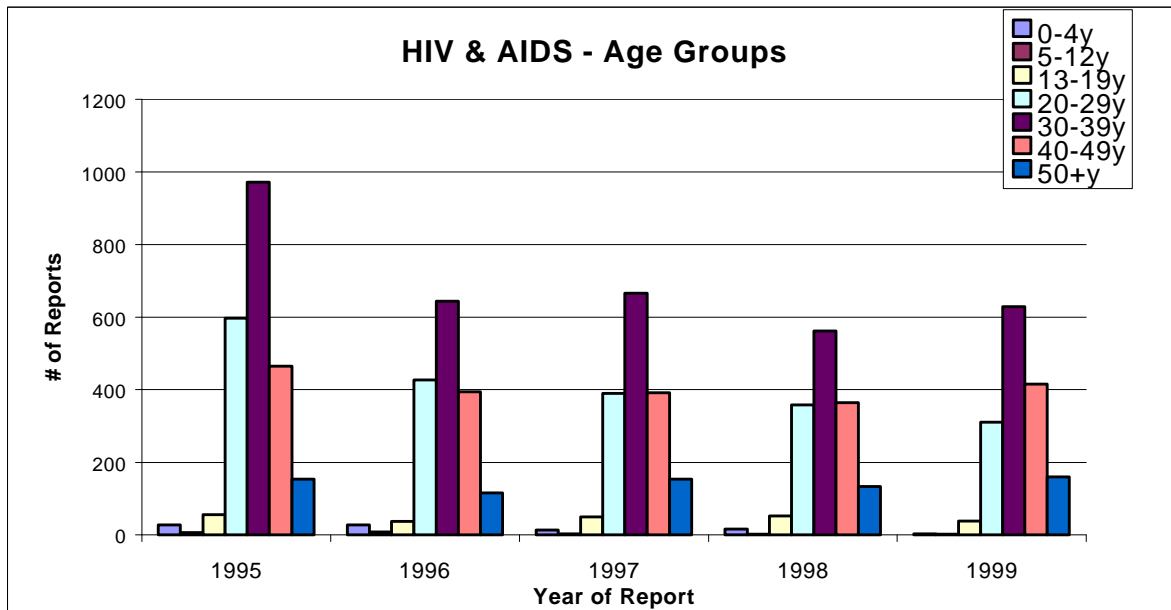


HIV & AIDS (HIV disease)*										
Category	Year of Report									
	1995		1996		1997		1998		1999	
	Cases	Rate†	Cases	Rate†	Cases	Rate†	Cases	Rate†	Cases	Rate‡
Age Group										
Missing age										
Under 5 years	27	5.3	27	5.2	14	2.7	16	3.0	3	0.6
05-12 years	6	0.8	8	1.0	3	0.4	2	0.2	1	0.1
13-19 years	55	8.1	37	5.3	50	7.1	52	7.2	38	5.1
20-29 years	597	55.5	427	40.0	390	36.8	358	34.1	310	29.7
30-39 years	971	81.6	644	53.8	666	55.7	561	46.9	629	52.5
40-49 years	464	44.9	395	36.6	392	35.8	365	32.6	415	36.1
50 years and over	153	8.1	115	5.9	153	7.6	133	6.5	160	7.6
Total	2273	31.6	1653	22.6	1668	22.4	1487	19.7	1556	20.3
Race/Ethnicity										
Missing race			15		7		3		20	
White*	577	10.8	386	7.1	401	7.3	364	6.6	382	6.8
Black*	1647	104.2	1198	74.7	1206	74.1	1072	65.0	1090	65.1
Am. Indian/Alaska Native*	15	16.9	10	11.0	13	14.0	10	10.6	18	18.6
Asian/Pacific islander*	4	5.3	8	9.7	2	2.3	4	4.2	6	5.9
Hispanic	30	25.1	36	27.0	39	26.5	34	21.1	40	22.8
Total	2273	31.6	1653	22.6	1668	22.4	1487	19.7	1556	20.3
* Not Hispanic										
Sex										
Missing sex			1							
Male	1601	45.9	1100	31.0	1154	32.0	988	27.0	1048	28.2
Female	672	18.2	552	14.7	514	13.4	499	12.8	508	12.9
Total	2273	31.6	1653	22.6	1668	22.4	1487	19.7	1556	20.3

* includes some AIDS cases (i.e. AIDS cases for persons never before reported with HIV)

† per 100,000 population based on estimates available from the U.S. Census

‡ per 100,000 population based on projection (simple linear) using 1995-98 U.S. Census estimates



COUNTY	Region		95				96				97				98				99			
			SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***
			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*		
ALAMANCE	3	cases	17	34	345	225	5	9	236	218	23	34	280	255	30	44	247	194	19	39	356	338
		rate†	14.8	29.5	299.4	195.3	4.3	7.7	200.7	185.4	19.2	28.4	233.7	212.8	24.7	36.2	203.0	159.5	15.4	31.6	288.3	273.7
ALEXANDER	2	cases	1	1	12	19	0	0	9	22	0	0	8	21	0	0	7	20	0	1	11	25
		rate	3.3	3.3	39.8	63.1	0.0	0.0	29.5	72.1	0.0	0.0	25.7	67.5	0.0	0.0	21.9	62.7	0.0	3.1	34.3	78.0
ALLEGHANY	3	cases	0	0	1	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0	2	9
		rate†	0.0	0.0	10.5	10.5	0.0	0.0	0.0	10.4	0.0	0.0	10.3	20.6	0.0	0.0	0.0	0.0	0.0	0.0	20.6	92.6
ANSON	5	cases	25	47	198	151	11	24	106	123	2	7	107	117	2	7	138	136	1	2	121	120
		rate†	105.3	198.0	834.0	636.0	46.4	101.3	447.2	518.9	8.4	29.4	449.1	491.1	8.3	29.1	574.4	566.1	4.2	8.4	505.8	501.6
ASHE	3	cases	0	0	9	10	0	0	8	11	0	0	0	7	0	0	0	9	0	0	0	5
		rate†	0.0	0.0	39.2	43.5	0.0	0.0	34.2	47.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	38.0	0.0	0.0	0.0	20.8
AVERY	1	cases	0	0	3	6	0	0	1	2	0	0	0	5	0	0	1	4	0	0	0	5
		rate†	0.0	0.0	19.8	39.6	0.0	0.0	6.6	13.2	0.0	0.0	0.0	32.3	0.0	0.0	6.5	26.1	0.0	0.0	0.0	31.9
BEAUFORT	6	cases	9	14	162	105	13	21	131	64	1	7	118	92	3	4	109	142	1	6	196	161
		rate†	20.8	32.3	374.3	242.6	30.1	48.7	303.6	148.3	2.3	16.1	271.5	211.7	6.9	9.2	250.3	326.1	2.3	13.8	449.6	369.3
BERTIE	6	cases	1	6	66	55	1	3	49	41	1	3	60	63	0	0	70	80	0	1	41	65
		rate†	4.9	29.2	321.0	267.5	4.9	14.6	239.3	200.2	4.9	14.8	295.3	310.1	0.0	0.0	349.4	399.4	0.0	5.0	204.3	323.9
BLADEN	5	cases	2	6	104	30	0	1	68	46	2	7	110	115	2	7	99	102	3	6	80	76
		rate†	6.7	20.1	349.3	100.7	0.0	3.3	226.9	153.5	6.6	23.1	362.7	379.1	6.5	22.7	321.7	331.5	9.8	19.5	260.1	247.1
BRUNSWICK	7	cases	1	4	101	50	1	2	93	49	0	1	107	64	5	13	91	84	14	33	136	112
		rate	1.7	6.6	166.7	82.5	1.6	3.2	148.4	78.2	0.0	1.5	164.3	98.3	7.4	19.3	135.2	124.8	20.2	47.5	195.8	161.3
BUNCOMBE	1	cases	0	1	406	352	3	6	221	310	0	2	262	305	4	6	303	243	0	1	357	317
		rate†	0.0	0.5	215.5	186.8	1.6	3.2	116.1	162.8	0.0	1.0	137.0	159.5	2.1	3.1	156.8	125.7	0.0	0.5	183.5	163.0
BURKE	1	cases	0	0	73	55	0	0	72	52	3	5	78	64	29	47	76	82	1	2	75	86
		rate†	0.0	0.0	89.8	67.7	0.0	0.0	87.6	63.2	3.6	6.0	93.9	77.0	34.5	55.9	90.4	97.5	1.2	2.4	88.2	101.2
CABARRUS	2	cases	6	15	179	69	4	12	115	60	3	7	172	156	1	3	206	232	0	4	234	262
		rate†	5.4	13.6	162.4	62.6	3.5	10.6	101.4	52.9	2.6	6.0	147.7	133.9	0.8	2.5	170.7	192.3	0.0	3.3	192.1	215.1
CALDWELL	1	cases	1	2	121	69	0	0	112	70	0	0	58	59	4	10	65	107	0	1	71	101
		rate†	1.4	2.7	164.5	93.8	0.0	0.0	151.2	94.5	0.0	0.0	77.6	79.0	5.3	13.3	86.2	141.9	0.0	1.3	93.6	133.2
CAMDEN	6	cases	0	0	3	2	0	1	4	0	0	1	11	2	0	0	4	7	0	0	3	5
		rate†	0.0	0.0	47.7	31.8	0.0	15.8	63.1	0.0	0.0	15.8	173.5	31.5	0.0	0.0	62.7	109.8	0.0	0.0	47.1	78.6
CARTERET	7	cases	6	12	58	29	2	3	54	52	0	2	57	39	0	1	48	55	0	1	50	62
		rate†	10.5	20.9	101.1	50.5	3.4	5.2	92.9	89.4	0.0	3.4	96.7	66.2	0.0	1.7	81.0	92.8	0.0	1.6	82.3	102.1

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

COUNTY	Region	95				96				97				98				99				
		SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	
		P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			
CASWELL	3	cases	1	1	64	42	0	1	50	63	0	1	24	37	2	4	40	66	4	6	41	65
		rate [†]	4.7	4.7	300.1	197.0	0.0	4.7	233.9	294.7	0.0	4.5	108.8	167.7	8.9	17.9	178.7	294.9	17.7	26.6	181.5	287.7
CATAWBA	2	cases	10	18	209	220	7	11	162	170	17	32	162	262	7	22	144	292	8	19	105	231
		rate [†]	7.9	14.3	165.9	174.6	5.5	8.6	126.9	133.1	13.1	24.7	125.1	202.3	5.3	16.7	109.5	222.0	6.0	14.3	79.0	173.9
CHATHAM	4	cases	1	15	66	66	3	4	65	60	1	5	84	70	4	14	65	54	10	26	48	82
		rate [†]	2.3	34.9	153.7	153.7	6.8	9.0	146.8	135.5	2.2	11.1	186.5	155.4	8.7	30.5	141.5	117.5	21.3	55.3	102.1	174.5
CHEROKEE	1	cases	2	2	3	4	1	2	2	3	0	0	2	4	1	1	2	9	0	0	7	11
		rate [†]	9.2	9.2	13.7	18.3	4.5	9.1	9.1	13.6	0.0	0.0	8.9	17.8	4.4	4.4	8.8	39.5	0.0	0.0	30.4	47.8
CHOWAN	6	cases	4	7	35	5	1	1	22	5	0	0	23	7	0	0	62	19	0	0	40	32
		rate	28.6	50.0	250.0	35.7	7.1	7.1	155.6	35.4	0.0	0.0	161.9	49.3	0.0	0.0	431.1	132.1	0.0	0.0	277.9	222.3
CLAY	1	cases	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
		rate [†]	0.0	0.0	12.9	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	12.1	0.0	12.1	0.0	0.0	0.0	0.0
CLEVELAND	2	cases	45	75	456	104	61	96	255	109	4	7	250	125	5	13	324	294	1	4	307	210
		rate [†]	50.6	84.3	512.3	116.8	67.8	106.6	283.2	121.1	4.4	7.7	275.8	137.9	5.4	14.2	352.9	320.2	1.1	4.3	333.2	227.9
COLUMBUS	7	cases	3	18	228	97	2	2	161	103	4	12	135	111	6	15	122	148	4	12	133	150
		rate [†]	5.9	35.2	445.2	189.4	3.9	3.9	311.4	199.2	7.7	23.1	260.2	213.9	11.5	28.8	233.9	283.7	7.6	22.9	253.3	285.7
CRAVEN	6	cases	18	22	271	105	2	8	196	112	1	4	223	154	1	3	309	437	2	7	260	342
		rate [†]	21.0	25.7	316.7	122.7	2.3	9.2	225.4	128.8	1.1	4.5	252.6	174.4	1.1	3.4	347.2	491.0	2.2	7.7	287.7	378.4
CUMBERLAND	5	cases	67	130	1312	1098	82	141	812	959	59	123	1036	1138	34	80	1041	1456	17	50	963	1331
		rate [†]	22.8	44.3	447.0	374.1	27.9	48.0	276.6	326.7	20.1	41.8	352.1	386.8	11.6	27.3	355.6	497.4	5.7	16.8	323.7	447.3
CURRITUCK	6	cases	0	0	11	18	0	0	6	13	1	1	9	14	2	3	11	28	0	0	13	17
		rate [†]	0.0	0.0	69.3	113.4	0.0	0.0	36.7	79.5	6.0	6.0	53.9	83.9	11.7	17.5	64.1	163.1	0.0	0.0	75.0	98.1
DARE	6	cases	0	0	17	16	0	0	3	16	0	0	5	18	0	0	7	18	0	0	6	19
		rate	0.0	0.0	66.0	62.1	0.0	0.0	11.3	60.3	0.0	0.0	18.2	65.6	0.0	0.0	24.9	64.0	0.0	0.0	20.7	65.4
DAVIDSON	3	cases	3	12	245	240	5	9	168	210	6	9	142	175	4	14	152	346	1	5	138	218
		rate [†]	2.2	8.8	179.9	176.3	3.6	6.5	121.4	151.7	4.3	6.4	101.1	124.6	2.8	9.9	107.5	244.7	0.7	3.5	95.7	151.1
DAVIE	3	cases	0	3	20	45	1	1	6	56	0	0	16	43	0	2	27	47	1	3	25	33
		rate [†]	0.0	10.1	67.2	151.3	3.3	3.3	19.7	183.5	0.0	0.0	51.4	138.0	0.0	6.2	84.0	146.2	3.1	9.3	77.3	102.0
DUPLIN	7	cases	16	42	90	56	5	7	139	82	1	4	145	68	3	7	122	91	0	4	55	112
		rate [†]	37.4	98.2	210.3	130.9	11.5	16.2	320.8	189.2	2.3	9.1	330.4	154.9	6.8	15.8	275.7	205.6	0.0	8.9	121.9	248.2
DURHAM	4	cases	34	61	968	409	24	48	1333	853	22	44	921	923	42	83	825	811	8	31	960	1162
		rate [†]	17.7	31.7	502.8	212.5	12.3	24.7	685.5	438.7	11.1	22.3	465.8	466.8	20.9	41.3	410.9	403.9	4.0	15.3	474.2	574.0

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

COUNTY	Region	95				96				97				98				99				
		SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	
		P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			
EDGECOMBE	6	cases	40	77	764	273	28	81	558	237	13	36	447	236	10	21	608	394	1	9	581	410
		rate [†]	70.8	136.3	1352.0	483.1	50.1	144.8	997.5	423.7	23.4	64.8	805.2	425.1	18.3	38.4	1111.5	720.3	1.8	16.5	1062.2	749.6
FORSYTH	3	cases	164	269	1336	1187	151	240	1012	1103	79	156	903	1170	54	85	998	1444	42	73	1408	1569
		rate [†]	58.7	96.2	477.8	424.5	53.3	84.6	356.9	389.0	27.5	54.3	314.4	407.4	18.6	29.3	344.5	498.5	14.3	24.8	478.9	533.6
FRANKLIN	4	cases	2	5	158	57	1	3	91	70	1	1	72	90	4	8	99	118	0	1	95	76
		rate [†]	4.8	12.0	380.0	137.1	2.3	7.0	213.4	164.2	2.3	2.3	165.2	206.5	9.0	18.0	222.8	265.5	0.0	2.2	209.5	167.6
GASTON	2	cases	33	69	511	413	11	36	445	445	13	34	312	440	6	17	419	597	8	22	468	435
		rate [†]	18.5	38.7	286.8	231.8	6.2	20.1	249.0	249.0	7.2	18.9	173.2	244.3	3.3	9.4	231.4	329.8	4.4	12.1	257.5	239.4
GATES	6	cases	8	14	9	3	1	4	14	8	0	4	10	8	0	0	12	20	1	4	6	15
		rate [†]	81.9	143.3	92.1	30.7	10.2	40.7	142.3	81.3	0.0	40.5	101.3	81.0	0.0	0.0	120.1	200.1	9.9	39.8	59.7	149.1
GRAHAM	1	cases	1	1	0	2	0	0	1	1	0	0	0	7	0	0	2	2	0	0	0	3
		rate [†]	13.4	13.4	0.0	26.9	0.0	0.0	13.3	13.3	0.0	0.0	0.0	93.4	0.0	0.0	26.8	26.8	0.0	0.0	0.0	39.6
GRANVILLE	4	cases	0	1	115	99	1	4	154	105	0	1	144	74	6	9	204	134	8	24	107	115
		rate [†]	0.0	2.4	280.4	241.3	2.4	9.6	368.1	250.9	0.0	2.3	336.7	173.0	13.5	20.2	458.3	301.1	18.1	54.2	241.8	259.9
GREENE	6	cases	1	6	82	72	2	2	65	68	1	4	42	82	1	4	38	115	2	5	48	80
		rate [†]	6.0	35.9	490.5	430.7	11.7	11.7	379.8	397.3	5.7	22.6	237.3	463.4	5.5	21.8	207.1	626.9	10.9	27.3	261.6	436.0
GUILFORD	3	cases	80	139	1690	1550	160	241	1279	1403	149	260	1319	1543	98	180	1341	1763	53	98	1461	1708
		rate [†]	21.5	37.4	454.3	416.7	42.4	63.9	339.2	372.1	38.9	67.8	344.0	402.4	25.3	46.4	345.5	454.3	13.5	24.9	371.3	434.1
HALIFAX	6	cases	11	38	213	164	8	23	193	209	1	12	212	199	1	6	289	318	1	4	253	293
		rate [†]	19.2	66.4	372.0	286.4	14.2	40.8	342.4	370.8	1.8	21.5	379.5	356.2	1.8	10.8	521.5	573.8	1.8	7.3	459.2	531.8
HARNETT	5	cases	10	20	130	76	12	44	153	65	15	36	145	107	6	9	110	94	4	12	148	106
		rate [†]	13.0	26.1	169.4	99.0	15.1	55.5	193.0	82.0	18.5	44.3	178.4	131.6	7.2	10.8	131.6	112.5	4.7	14.1	173.6	124.3
HAYWOOD	1	cases	3	3	14	19	0	2	9	19	0	0	13	43	2	2	9	37	0	0	12	46
		rate [†]	6.0	6.0	28.1	38.1	0.0	4.0	17.8	37.6	0.0	0.0	25.4	83.9	3.9	3.9	17.4	71.7	0.0	0.0	22.9	87.8
HENDERSON	1	cases	0	0	41	43	0	0	38	69	0	0	42	78	0	0	61	138	0	1	36	105
		rate [†]	0.0	0.0	53.8	56.4	0.0	0.0	49.1	89.2	0.0	0.0	53.1	98.5	0.0	0.0	75.4	170.6	0.0	1.2	44.0	128.3
HERTFORD	6	cases	3	4	58	19	2	7	40	24	0	0	26	23	1	2	16	16	0	2	30	44
		rate [†]	13.4	17.9	258.9	84.8	9.0	31.6	180.4	108.2	0.0	0.0	118.9	105.1	4.6	9.3	74.2	74.2	0.0	9.3	138.9	203.8
HOKE	5	cases	0	5	86	35	4	13	115	61	2	7	66	74	6	9	113	108	0	4	108	145
		rate [†]	0.0	18.3	314.7	128.1	14.2	46.2	408.6	216.7	6.9	24.3	228.8	256.5	20.0	30.0	376.2	359.5	0.0	13.1	354.0	475.3

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

COUNTY	Region		95				96				97				98				99			
			SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***
			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*		
HYDE	6	cases	2	4	10	2	0	0	6	5	5	12	2	6	0	0	3	5	0	0	1	10
		rate [†]	38.2	76.5	191.2	38.2	0.0	0.0	115.2	96.0	93.6	224.6	37.4	112.3	0.0	0.0	52.3	87.1	0.0	0.0	19.0	189.8
IREDELL	2	cases	3	28	264	123	7	18	166	124	22	38	125	178	23	45	170	198	2	16	167	159
		rate [†]	2.9	27.0	254.8	118.7	6.6	16.9	156.2	116.7	20.1	34.7	114.3	162.7	20.3	39.6	149.8	174.4	1.8	14.1	146.8	139.8
JACKSON	1	cases	0	0	6	30	1	1	8	15	0	0	5	21	1	2	8	28	0	0	6	38
		rate [†]	0.0	0.0	20.8	104.2	3.4	3.4	27.4	51.5	0.0	0.0	17.1	71.8	3.4	6.8	27.1	94.7	0.0	0.0	20.3	128.3
JOHNSTON	4	cases	8	31	250	91	4	25	185	104	3	15	159	141	1	5	204	150	5	9	192	134
		rate [†]	8.4	32.5	262.3	95.5	4.0	25.2	186.7	104.9	2.9	14.5	153.9	136.5	0.9	4.6	189.4	139.3	4.6	8.2	174.8	122.0
JONES	6	cases	1	2	17	4	0	1	8	6	0	0	11	6	1	1	16	13	0	0	20	16
		rate [†]	10.6	21.2	180.5	42.5	0.0	10.8	86.2	64.6	0.0	0.0	122.1	66.6	10.8	10.8	172.7	140.3	0.0	0.0	229.6	183.7
LEE	4	cases	5	17	197	67	4	7	106	71	8	18	130	78	0	6	90	144	1	4	165	142
		rate [†]	10.9	37.0	428.3	145.7	8.5	14.8	224.6	150.4	16.6	37.3	269.6	161.7	0.0	12.3	184.6	295.3	2.0	7.9	327.4	281.8
LENOIR	6	cases	7	24	420	174	4	19	229	248	8	10	270	238	3	13	201	296	1	9	197	298
		rate [†]	11.9	40.7	712.0	295.0	6.8	32.1	387.4	419.6	13.5	16.9	456.9	402.7	5.1	22.2	343.1	505.2	1.7	15.2	333.1	503.9
LINCOLN	2	cases	2	7	57	70	0	0	39	54	0	0	43	63	0	6	48	105	1	2	57	90
		rate	3.6	12.6	102.9	126.4	0.0	0.0	68.7	95.2	0.0	0.0	74.3	108.9	0.0	10.2	81.2	177.7	1.7	3.3	94.7	149.5
MACON	1	cases	0	0	4	7	1	2	4	6	1	1	3	7	0	0	6	14	0	0	5	14
		rate [†]	0.0	0.0	15.3	26.7	3.7	7.4	14.8	22.2	3.6	3.6	10.8	25.3	0.0	0.0	21.3	49.7	0.0	0.0	17.3	48.4
MADISON	1	cases	0	0	1	7	0	0	4	3	0	0	3	12	0	0	3	12	0	0	5	29
		rate	0.0	0.0	5.6	39.4	0.0	0.0	22.0	16.5	0.0	0.0	16.3	65.2	0.0	0.0	16.0	63.9	0.0	0.0	26.6	154.5
MARTIN	6	cases	4	9	118	121	4	8	119	86	0	3	82	90	0	2	61	100	1	1	102	120
		rate [†]	15.5	34.9	457.8	469.4	15.6	31.2	463.7	335.1	0.0	11.7	319.8	351.0	0.0	7.8	238.0	390.1	3.9	3.9	399.2	469.6
MCDOWELL	1	cases	0	0	14	26	1	2	14	20	1	2	33	26	0	0	21	36	0	0	15	34
		rate [†]	0.0	0.0	37.6	69.9	2.6	5.2	36.6	52.3	2.5	5.1	84.1	66.3	0.0	0.0	52.4	89.7	0.0	0.0	36.6	82.9
MECKLENBURG	2	cases	126	308	2683	1582	135	280	1857	1394	49	141	1744	1466	73	172	1952	1730	55	157	1951	1710
		rate [†]	21.8	53.4	465.2	274.3	22.8	47.3	313.6	235.4	8.0	23.1	286.3	240.6	11.7	27.5	312.6	277.0	8.6	24.6	305.5	267.8
MITCHELL	1	cases	0	0	1	8	0	0	0	5	0	0	0	5	0	0	0	8	0	0	1	8
		rate [†]	0.0	0.0	6.8	54.1	0.0	0.0	0.0	34.1	0.0	0.0	0.0	34.0	0.0	0.0	0.0	54.7	0.0	0.0	6.8	54.2
MONTGOMERY	5	cases	0	12	68	61	2	2	31	50	2	4	44	43	0	3	72	82	6	8	45	68
		rate [†]	0.0	50.0	283.5	254.3	8.3	8.3	128.0	206.4	8.2	16.4	180.5	176.4	0.0	12.1	291.3	331.7	24.2	32.2	181.3	274.0
MOORE	5	cases	1	4	102	67	4	8	68	95	1	8	70	102	1	6	141	133	3	12	124	141
		rate [†]	1.5	6.0	152.9	100.4	5.9	11.8	100.0	139.7	1.4	11.5	100.9	147.1	1.4	8.5	199.1	187.8	4.2	16.6	171.6	195.1

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

COUNTY	Region		95				96				97				98				99			
			SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***
			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*		
NASH	6	cases	43	72	444	254	27	57	240	205	12	28	304	270	5	11	432	361	4	10	377	354
		rate [†]	51.0	85.5	527.0	301.5	31.5	66.5	279.9	239.1	13.8	32.2	349.9	310.8	5.7	12.5	490.3	409.7	4.5	11.1	419.5	393.9
NEW HANOVER	7	cases	12	15	377	257	0	2	350	264	0	4	391	313	16	21	363	373	24	40	420	418
		rate [†]	8.6	10.8	270.3	184.2	0.0	1.4	244.4	184.3	0.0	2.7	267.3	214.0	10.8	14.2	244.7	251.4	15.7	26.1	273.9	272.6
NORTHAMPTON	6	cases	0	4	131	77	1	4	116	71	1	4	61	54	1	3	125	104	0	0	91	136
		rate [†]	0.0	19.3	632.8	371.9	4.8	19.2	558.1	341.6	4.8	19.3	293.9	260.2	4.8	14.5	602.4	501.2	0.0	0.0	436.8	652.8
ONSLow	7	cases	10	16	424	498	1	6	307	368	0	4	318	523	4	8	421	1109	2	11	416	977
		rate [†]	6.8	10.8	287.1	337.2	0.7	4.0	206.1	247.0	0.0	2.7	214.3	352.4	2.7	5.4	282.5	744.3	1.3	7.4	278.6	654.2
ORANGE	4	cases	3	7	105	180	2	4	116	174	12	17	98	202	27	39	81	237	8	14	119	239
		rate [†]	2.9	6.7	100.8	172.8	1.9	3.8	109.7	164.6	11.2	15.9	91.4	188.4	24.7	35.7	74.1	216.9	7.2	12.7	107.6	216.1
PAMLICO	6	cases	0	1	29	6	0	0	18	11	0	1	13	17	0	0	7	20	1	1	32	19
		rate [†]	0.0	8.4	244.9	50.7	0.0	0.0	150.1	91.7	0.0	8.4	108.7	142.1	0.0	0.0	57.9	165.3	8.2	8.2	263.9	156.7
PASQUOTANK	6	cases	19	28	102	81	5	8	76	63	5	14	52	72	1	14	105	69	1	3	114	63
		rate	57.2	84.4	307.3	244.1	14.8	23.7	225.1	186.6	14.5	40.7	151.1	209.3	2.9	40.3	302.0	198.5	2.8	8.4	320.5	177.1
PENDER	7	cases	3	11	65	58	0	0	27	18	0	1	40	51	0	0	52	55	0	3	35	60
		rate [†]	8.7	31.7	187.5	167.3	0.0	0.0	75.3	50.2	0.0	2.7	107.5	137.1	0.0	0.0	136.4	144.3	0.0	7.6	88.5	151.7
PERQUIMANS	6	cases	0	1	22	12	1	3	7	9	0	0	14	11	2	2	16	14	0	0	14	21
		rate [†]	0.0	9.4	207.3	113.1	9.3	27.9	65.1	83.7	0.0	0.0	128.6	101.0	18.3	18.3	146.2	127.9	0.0	0.0	125.8	188.7
PERSON	4	cases	3	7	130	60	0	1	85	49	0	0	50	53	0	1	39	81	0	0	72	69
		rate [†]	9.4	21.8	405.7	187.2	0.0	3.1	262.1	151.1	0.0	0.0	151.7	160.8	0.0	3.0	117.1	243.3	0.0	0.0	213.6	204.7
PITT	6	cases	18	34	985	548	4	29	692	533	3	8	583	543	3	12	571	749	8	21	725	751
		rate	15.1	28.5	825.2	459.1	3.3	23.9	569.9	439.0	2.4	6.4	469.9	437.7	2.4	9.5	450.9	591.4	6.2	16.3	561.7	581.9
POLK	1	cases	0	0	16	8	0	0	3	3	0	0	3	9	0	0	6	16	0	0	5	12
		rate [†]	0.0	0.0	101.3	50.7	0.0	0.0	18.5	18.5	0.0	0.0	18.2	54.6	0.0	0.0	36.0	96.0	0.0	0.0	29.6	70.9
RANDOLPH	3	cases	20	37	182	119	11	16	133	100	3	5	190	118	3	13	162	183	12	31	133	146
		rate [†]	17.3	32.0	157.6	103.0	9.3	13.5	112.3	84.4	2.5	4.1	156.4	97.1	2.4	10.5	130.5	147.4	9.5	24.5	105.0	115.3
RICHMOND	5	cases	16	35	158	122	8	40	117	103	0	14	181	117	1	11	287	179	0	3	190	127
		rate [†]	35.4	77.4	349.3	269.8	17.5	87.6	256.4	225.7	0.0	30.8	397.7	257.1	2.2	24.2	630.7	393.3	0.0	6.5	414.0	276.7
ROBESON	5	cases	13	31	534	228	26	65	512	420	34	81	441	424	46	105	541	540	43	109	456	449
		rate [†]	11.7	28.0	482.6	206.1	23.3	58.2	458.2	375.9	30.2	71.9	391.3	376.2	40.2	91.8	472.8	471.9	37.5	95.1	397.8	391.6
ROCKINGHAM	3	cases	2	5	163	88	7	12	175	93	4	8	127	107	5	9	135	132	3	10	74	104
		rate [†]	2.3	5.7	184.5	99.6	7.9	13.5	196.8	104.6	4.5	9.0	142.6	120.2	5.6	10.0	150.6	147.2	3.3	11.1	82.2	115.6

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

COUNTY	Region		95				96				97				98				99			
			SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***
			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*		
ROWAN	2	cases	17	43	282	238	6	14	204	162	3	7	253	271	2	6	308	301	2	6	254	254
		rate [†]	14.3	36.2	237.4	200.3	5.0	11.6	168.8	134.1	2.4	5.7	206.1	220.8	1.6	4.8	247.0	241.3	1.6	4.7	200.9	200.9
RUTHERFORD	1	cases	12	26	179	74	0	5	123	87	1	3	48	75	0	3	84	92	0	2	119	104
		rate [†]	20.3	44.0	303.1	125.3	0.0	8.4	207.7	146.9	1.7	5.0	80.7	126.1	0.0	5.0	139.9	153.2	0.0	3.3	198.7	173.7
SAMPSON	5	cases	6	10	107	46	8	18	158	50	3	17	103	47	6	11	131	117	0	1	105	143
		rate [†]	11.9	19.8	212.0	91.1	15.5	35.0	307.1	97.2	5.7	32.3	195.8	89.4	11.3	20.6	245.7	219.5	0.0	1.8	193.5	263.5
SCOTLAND	5	cases	14	31	212	131	12	40	269	244	2	15	179	167	2	9	167	218	0	3	138	197
		rate [†]	40.4	89.6	612.4	378.4	34.3	114.3	768.5	697.1	5.7	42.8	510.4	476.2	5.7	25.6	474.4	619.3	0.0	8.5	390.6	557.6
STANLY	2	cases	2	5	133	57	10	23	54	27	11	26	46	36	4	13	38	69	6	19	62	85
		rate [†]	3.7	9.3	247.2	105.9	18.4	42.3	99.2	49.6	20.0	47.2	83.5	65.3	7.2	23.4	68.3	124.1	10.7	33.8	110.4	151.3
STOKES	3	cases	3	5	44	47	1	2	15	41	0	0	30	41	0	1	22	57	1	2	16	55
		rate [†]	7.3	12.1	106.8	114.1	2.4	4.8	35.6	97.4	0.0	0.0	70.1	95.8	0.0	2.3	50.9	132.0	2.3	4.5	36.0	123.8
SURRY	3	cases	1	2	99	59	1	2	33	50	0	0	41	59	0	0	72	108	0	0	46	85
		rate [†]	1.5	3.1	152.0	90.6	1.5	3.0	50.2	76.1	0.0	0.0	61.4	88.3	0.0	0.0	106.0	159.0	0.0	0.0	67.4	124.5
SWAIN	1	cases	0	1	4	16	0	1	3	13	0	0	6	18	0	0	4	14	0	0	5	23
		rate [†]	0.0	8.7	34.6	138.5	0.0	8.5	25.4	110.1	0.0	0.0	49.9	149.7	0.0	0.0	32.9	115.1	0.0	0.0	40.6	186.6
TRANSYLVANIA	1	cases	0	0	23	25	0	0	13	16	0	1	18	17	0	0	10	27	0	0	11	33
		rate [†]	0.0	0.0	84.9	92.3	0.0	0.0	47.2	58.1	0.0	3.6	64.7	61.1	0.0	0.0	35.3	95.4	0.0	0.0	38.6	115.8
TYRRELL	6	cases	0	2	13	3	0	0	7	12	0	0	0	2	0	0	1	7	0	0	1	10
		rate [†]	0.0	53.1	345.0	79.6	0.0	0.0	190.7	327.0	0.0	0.0	0.0	54.5	0.0	0.0	25.7	179.7	0.0	0.0	27.9	278.6
UNION	2	cases	15	32	246	122	12	28	176	97	5	12	123	115	2	11	171	182	2	10	200	175
		rate	15.3	32.7	251.1	124.5	11.8	27.5	172.6	95.2	4.7	11.3	116.1	108.5	1.8	10.0	155.3	165.3	1.8	8.8	176.8	154.7
VANCE	4	cases	0	5	238	108	1	7	236	103	3	12	185	93	3	14	269	141	6	16	234	163
		rate [†]	0.0	12.5	594.6	269.8	2.5	17.3	582.4	254.2	7.3	29.2	449.8	226.1	7.2	33.6	645.2	338.2	14.4	38.3	560.2	390.2
WAKE	4	cases	36	69	1967	1318	37	72	1370	998	40	100	1040	1370	48	86	1615	1600	41	105	1378	1618
		rate [†]	6.9	13.3	379.6	254.4	6.9	13.4	254.7	185.5	7.2	18.0	186.8	246.1	8.4	15.0	281.0	278.3	6.9	17.7	232.0	272.4
WARREN	4	cases	0	3	66	47	2	7	53	23	2	6	70	48	15	31	82	76	0	2	73	63
		rate [†]	0.0	16.6	365.4	260.2	11.0	38.7	292.7	127.0	11.0	33.1	386.4	265.0	79.3	163.9	433.5	401.8	0.0	10.9	399.1	344.5
WASHINGTON	6	cases	0	2	22	36	0	4	19	29	1	2	22	37	0	0	16	60	3	6	24	34
		rate [†]	0.0	14.5	159.9	261.6	0.0	29.7	140.9	215.1	7.5	14.9	164.3	276.4	0.0	0.0	122.1	457.9	23.2	46.3	185.4	262.6
WATAUGA	3	cases	0	0	4	35	1	1	5	28	0	0	7	29	0	0	12	34	0	0	7	26
		rate [†]	0.0	0.0	10.0	87.4	2.5	2.5	12.4	69.4	0.0	0.0	17.1	71.0	0.0	0.0	29.3	83.1	0.0	0.0	16.8	62.5

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

COUNTY	Region		95				96				97				98				99			
			SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***	SYPHILIS		GC**	CT***
			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*			P&S	Early*		
WAYNE	6	cases	21	58	383	147	13	35	273	130	26	55	240	222	22	75	184	346	4	10	150	345
		rate†	19.0	52.4	345.8	132.7	11.6	31.2	243.2	115.8	23.0	48.6	212.0	196.1	19.4	66.2	162.4	305.4	3.5	8.7	130.2	299.3
WILKES	3	cases	0	0	18	42	0	0	35	52	0	0	17	42	1	1	39	62	1	1	18	42
		rate†	0.0	0.0	29.1	67.9	0.0	0.0	55.9	83.0	0.0	0.0	27.0	66.6	1.6	1.6	61.6	97.9	1.6	1.6	28.1	65.5
WILSON	4	cases	54	118	787	379	71	127	518	290	25	53	484	327	14	42	600	437	2	22	635	422
		rate†	79.6	173.9	1160.0	558.6	103.9	185.9	758.3	424.5	36.4	77.1	704.4	475.9	20.2	60.5	864.8	629.8	2.9	31.7	913.7	607.2
YADKIN	3	cases	1	1	6	40	2	2	17	26	0	2	25	24	0	0	14	44	0	1	22	47
		rate†	3.0	3.0	17.7	118.3	5.8	5.8	49.1	75.0	0.0	5.7	71.1	68.2	0.0	0.0	39.3	123.4	0.0	2.7	60.3	128.9
YANCEY	1	cases	0	0	0	6	0	0	3	6	0	0	1	12	0	0	2	7	0	0	3	16
		rate†	0.0	0.0	0.0	37.3	0.0	0.0	18.5	37.0	0.0	0.0	6.1	73.1	0.0	0.0	12.1	42.2	0.0	0.0	18.1	96.5
Region 1	1	cases	19	36	910	758	7	21	631	700	6	14	575	767	42	72	663	877	1	7	733	985
		rate†	2.4	4.6	117.3	97.7	0.9	2.7	80.3	89.1	0.8	1.8	72.4	96.6	5.2	9.0	82.5	109.1	0.1	0.9	90.3	121.4
Region 2	2	cases	260	601	5032	3017	253	518	3482	2664	127	304	3238	3133	123	308	3787	4020	85	260	3816	3636
		rate†	16.9	39.0	326.8	195.9	16.1	32.9	221.4	169.4	7.9	18.9	201.4	194.8	7.5	18.7	230.3	244.4	5.1	15.6	228.7	217.9
Region 3	3	cases	292	508	4226	3730	345	536	3172	3455	264	475	3122	3652	197	353	3261	4489	137	269	3747	4450
		rate†	20.4	35.5	295.0	260.4	23.7	36.9	218.1	237.6	17.9	32.2	211.4	247.3	13.2	23.6	218.3	300.5	9.0	17.7	247.2	293.6
Region 4	4	cases	146	339	5047	2881	150	309	4312	2900	117	272	3437	3469	164	338	4173	3983	89	254	4078	4285
		rate†	11.8	27.3	407.1	232.4	11.8	24.3	338.9	227.9	9.0	20.8	263.3	265.7	12.2	25.2	311.5	297.3	6.5	18.6	298.3	313.4
Region 5	5	cases	154	331	3011	2045	169	396	2409	2216	122	319	2482	2451	106	257	2840	3165	77	210	2478	2903
		rate†	19.7	42.3	384.7	261.3	21.4	50.1	304.7	280.3	15.3	40.0	311.0	307.1	13.2	31.9	352.7	393.1	9.4	25.8	304.0	356.1
Region 6	6	cases	210	429	4387	2302	117	319	3091	2205	80	209	2840	2466	57	176	3273	3738	31	99	3325	3660
		rate†	23.8	48.7	497.6	261.1	13.2	35.9	347.9	248.2	8.9	23.3	317.0	275.3	6.3	19.5	363.1	414.6	3.4	10.9	365.4	402.2
Region 7	7	cases	51	118	1,343	1,045	11	22	1,131	936	5	28	1,193	1,169	34	65	1,219	1,915	44	104	1,245	1,891
		rate†	9.6	22.1	251.6	195.8	2.0	4.0	207.9	172.1	0.9	5.1	216.2	211.9	6.1	11.6	218.3	342.9	7.7	18.2	218.4	331.7
TOTAL		cases	1132	2362	23961	15780	1052	2121	18229	15078	721	1621	16888	17108	723	1569	19221	22197	464	1204	19428	21812
		rate†	15.8	32.9	333.4	219.6	14.4	29.0	249.4	206.3	9.7	21.8	227.3	230.2	9.6	20.8	254.7	294.1	6.1	15.7	253.7	284.8

* includes Primary, Secondary & Early Latent Syphilis **Gonorrhea *** Chlamydia

† per 100,000 population based on estimates and projections available from the NC Office of State Planning (Demographics Unit)

HIV & AIDS (HIV disease[†])											
COUNTY	Region	1995		1996		1997		1998		1999	
		Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
ALAMANCE	3	39	33.8	11	9.4	16	13.4	7	5.8	23	18.6
ALEXANDER	2	1	3.3	0	0.0	1	3.2	2	6.3	2	6.2
ALLEGHANY	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ANSON	5	8	33.7	13	54.8	6	25.2	8	33.3	4	16.7
ASHE	3	2	8.7	0	0.0	0	0.0	1	4.2	1	4.2
AVERY	1	0	0.0	1	6.6	0	0.0	1	6.5	4	25.5
BEAUFORT	6	14	32.3	11	25.5	7	16.1	6	13.8	6	13.8
BERTIE	6	5	24.3	7	34.2	12	59.1	6	30.0	10	49.8
BLADEN	5	5	16.8	6	20.0	13	42.9	2	6.5	3	9.8
BRUNSWICK	7	5	8.3	9	14.4	13	20.0	6	8.9	6	8.6
BUNCOMBE	1	50	26.5	49	25.7	57	29.8	34	17.6	39	20.0
BURKE	1	8	9.8	6	7.3	6	7.2	4	4.8	6	7.1
CABARRUS	2	15	13.6	18	15.9	14	12.0	15	12.4	9	7.4
CALDWELL	1	6	8.2	7	9.4	5	6.7	0	0.0	2	2.6
CAMDEN	6	1	15.9	2	31.5	2	31.5	1	15.7	0	0.0
CARTERET	7	7	12.2	4	6.9	3	5.1	4	6.7	1	1.6
CASWELL	3	2	9.4	4	18.7	1	4.5	1	4.5	0	0.0
CATAWBA	2	15	11.9	15	11.7	14	10.8	12	9.1	6	4.5
CHATHAM	4	7	16.3	3	6.8	3	6.7	5	10.9	4	8.5
CHEROKEE	1	2	9.2	2	9.1	0	0.0	0	0.0	2	8.7
CHOWAN	6	3	21.4	4	28.3	3	21.1	2	13.9	2	13.9
CLAY	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CLEVELAND	2	17	19.1	18	20.0	16	17.7	6	6.5	21	22.8
COLUMBUS	7	13	25.4	19	36.7	15	28.9	11	21.1	14	26.7
CRAVEN	6	20	23.4	9	10.4	11	12.5	9	10.1	23	25.5
CUMBERLAND	5	118	40.2	68	23.2	89	30.2	55	18.8	65	21.8
CURRITUCK	6	1	6.3	0	0.0	0	0.0	2	11.7	1	5.8
DARE	6	1	3.9	0	0.0	0	0.0	7	24.9	6	20.7
DAVIDSON	3	30	22.0	10	7.2	17	12.1	14	9.9	14	9.7
DAVIE	3	4	13.4	2	6.6	1	3.2	3	9.3	2	6.2
DUPLIN	7	11	25.7	11	25.4	16	36.5	12	27.1	16	35.5
DURHAM	4	126	65.4	100	51.4	91	46.0	96	47.8	73	36.1
EDGECOMBE	6	14	24.8	29	51.8	15	27.0	15	27.4	27	49.4
FORSYTH	3	172	61.5	71	25.0	99	34.5	55	19.0	124	42.2
FRANKLIN	4	8	19.2	4	9.4	8	18.4	5	11.3	9	19.8
GASTON	2	52	29.2	43	24.1	39	21.7	25	13.8	40	22.0
GATES	6	0	0.0	1	10.2	0	0.0	1	10.0	0	0.0
GRAHAM	1	0	0.0	2	26.6	0	0.0	0	0.0	0	0.0
GRANVILLE	4	14	34.1	13	31.1	11	25.7	12	27.0	11	24.9
GREENE	6	13	77.8	7	40.9	11	62.2	12	65.4	2	10.9
GUILFORD	3	267	71.8	132	35.0	101	26.3	151	38.9	135	34.3

† per 100,000 population based on estimates and projections available from the NC Office of State Planning (Demographics Unit)

* includes some AIDS cases (i.e. AIDS cases for persons never reported with HIV)

HIV & AIDS (HIV disease[†])											
COUNTY	Region	1995		1996		1997		1998		1999	
		Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
HALIFAX	6	23	40.2	13	23.1	25	44.8	16	28.9	15	27.2
HARNETT	5	10	13.0	17	21.4	10	12.3	10	12.0	10	11.7
HAYWOOD	1	8	16.0	3	5.9	7	13.7	3	5.8	2	3.8
HENDERSON	1	10	13.1	10	12.9	15	18.9	8	9.9	5	6.1
HERTFORD	6	5	22.3	5	22.5	6	27.4	6	27.8	4	18.5
HOKE	5	11	40.3	18	63.9	7	24.3	7	23.3	8	26.2
HYDE	6	1	19.1	1	19.2	1	18.7	1	17.4	0	0.0
IREDELL	2	18	17.4	9	8.5	9	8.2	5	4.4	7	6.2
JACKSON	1	3	10.4	3	10.3	3	10.3	1	3.4	0	0.0
JOHNSTON	4	23	24.1	27	27.2	24	23.2	13	12.1	13	11.8
JONES	6	2	21.2	2	21.5	2	22.2	1	10.8	1	11.5
LEE	4	9	19.6	10	21.2	7	14.5	13	26.7	15	29.8
LENOIR	6	31	52.6	25	42.3	31	52.5	22	37.5	22	37.2
LINCOLN	2	5	9.0	6	10.6	5	8.6	4	6.8	6	10.0
MACON	1	2	7.6	2	7.4	0	0.0	6	21.3	1	3.5
MADISON	1	0	0.0	5	27.5	2	10.9	2	10.6	0	0.0
MARTIN	6	4	15.5	9	35.1	11	42.9	1	3.9	6	23.5
MCDOWELL	1	4	10.8	3	7.8	3	7.6	4	10.0	2	4.9
MECKLENBURG	2	345	59.8	261	44.1	216	35.5	265	42.4	246	38.5
MITCHELL	1	2	13.5	1	6.8	2	13.6	2	13.7	0	0.0
MONTGOMERY	5	3	12.5	8	33.0	3	12.3	2	8.1	2	8.1
MOORE	5	5	7.5	10	14.7	4	5.8	12	16.9	8	11.1
NASH	6	26	30.9	20	23.3	16	18.4	21	23.8	24	26.7
NEW HANOVER	7	50	35.8	23	16.1	55	37.6	32	21.6	43	28.0
NORTHAMPTON	6	7	33.8	4	19.2	12	57.8	2	9.6	1	4.8
ONSLow	7	13	8.8	18	12.1	15	10.1	21	14.1	10	6.7
ORANGE	4	20	19.2	18	17.0	13	12.1	17	15.6	10	9.0
PAMLICO	6	0	0.0	1	8.3	2	16.7	3	24.8	0	0.0
PASQUOTANK	6	8	24.1	6	17.8	12	34.9	3	8.6	3	8.4
PENDER	7	11	31.7	2	5.6	6	16.1	0	0.0	5	12.6
PERQUIMANS	6	2	18.8	3	27.9	2	18.4	7	63.9	3	27.0
PERSON	4	9	28.1	6	18.5	5	15.2	6	18.0	3	8.9
PITT	6	54	45.2	61	50.2	43	34.7	42	33.2	34	26.3
POLK	1	3	19.0	3	18.5	2	12.1	3	18.0	2	11.8
RANDOLPH	3	17	14.7	8	6.8	5	4.1	5	4.0	9	7.1
RICHMOND	5	11	24.3	14	30.7	12	26.4	13	28.6	6	13.1
ROBESON	5	29	26.2	22	19.7	36	31.9	27	23.6	30	26.2
ROCKINGHAM	3	20	22.6	13	14.6	9	10.1	8	8.9	14	15.6
ROWAN	2	23	19.4	17	14.1	13	10.6	18	14.4	14	11.1
RUTHERFORD	1	7	11.9	8	13.5	7	11.8	7	11.7	0	0.0
SAMPSON	5	19	37.6	15	29.2	18	34.2	11	20.6	7	12.9

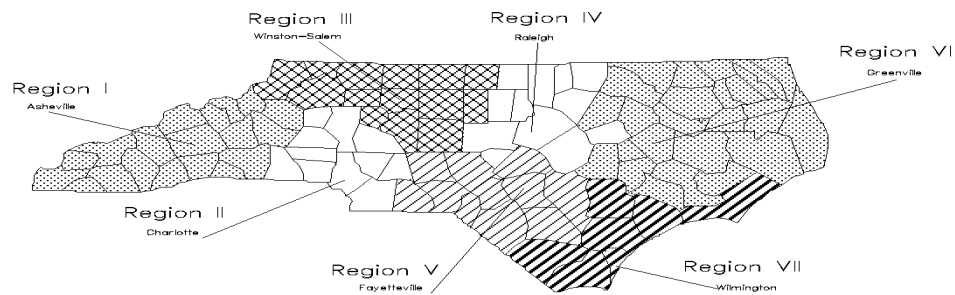
† per 100,000 population based on estimates and projections available from the NC Office of State Planning (Demographics Unit)

* includes some AIDS cases (i.e. AIDS cases for persons never reported with HIV)

HIV & AIDS (HIV disease [†])											
COUNTY	Region	1995		1996		1997		1998		1999	
		Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
SCOTLAND	5	13	37.6	16	45.7	13	37.1	12	34.1	6	17.0
STANLY	2	5	9.3	6	11.0	5	9.1	7	12.6	7	12.5
STOKES	3	2	4.9	2	4.8	3	7.0	0	0.0	0	0.0
SURRY	3	10	15.4	3	4.6	2	3.0	2	2.9	4	5.9
SWAIN	1	1	8.7	0	0.0	2	16.6	2	16.4	1	8.1
TRANSYLVANIA	1	2	7.4	3	10.9	5	18.0	1	3.5	0	0.0
TYRRELL	6	0	0.0	0	0.0	1	27.2	0	0.0	0	0.0
UNION	2	13	13.3	10	9.8	20	18.9	8	7.3	7	6.2
VANCE	4	19	47.5	16	39.5	13	31.6	21	50.4	10	23.9
WAKE	4	181	34.9	111	20.6	149	26.8	111	19.3	156	26.3
WARREN	4	2	11.1	1	5.5	4	22.1	4	21.1	1	5.5
WASHINGTON	6	8	58.1	7	51.9	4	29.9	8	61.1	4	30.9
WATAUGA	3	1	2.5	1	2.5	0	0.0	0	0.0	1	2.4
WAYNE	6	28	25.3	17	15.1	22	19.4	22	19.4	27	23.4
WILKES	3	3	4.8	1	1.6	2	3.2	2	3.2	1	1.6
WILSON	4	42	61.9	28	41.0	26	37.8	20	28.8	21	30.2
YADKIN	3	7	20.7	1	2.9	2	5.7	2	5.6	2	5.5
YANCEY	1	3	18.6	2	12.3	2	12.2	0	0.0	1	6.0
REGION 1	1	111	14.3	110	14.0	118	14.9	78	9.7	67	8.3
REGION 2	2	509	33.1	403	25.6	352	21.9	367	22.3	365	21.9
REGION 3	3	576	40.2	259	17.8	258	17.5	251	16.8	330	21.8
REGION 4	4	460	37.1	337	26.5	354	27.1	323	24.1	326	23.8
REGION 5	5	232	29.6	207	26.2	211	26.4	159	19.7	149	18.3
REGION 6	6	271	30.7	244	27.5	251	28.0	216	24.0	221	24.3
REGION 7	7	110	20.6	86	15.8	123	22.3	86	15.4	95	16.7
MISSING		4		7		1		7		3	
TOTAL		2273	31.6	1653	22.6	1668	22.4	1487	19.7	1556	20.3

† per 100,000 population based on estimates and projections available from the NC Office of State Planning (Demographics Unit)
 * includes some AIDS cases (i.e. AIDS cases for persons never reported with HIV)

HIV/STD Prevention & Care Branch Regional Offices



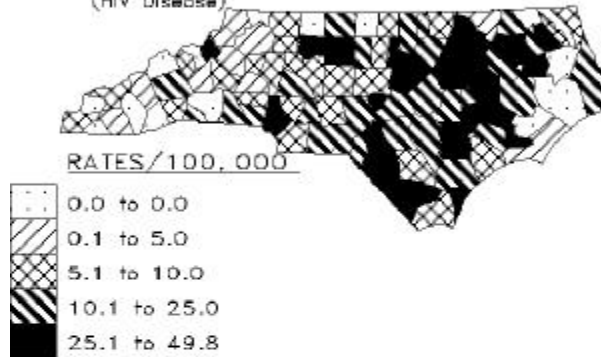
North Carolina STD Rates

Epidemiology & Special Studies Unit

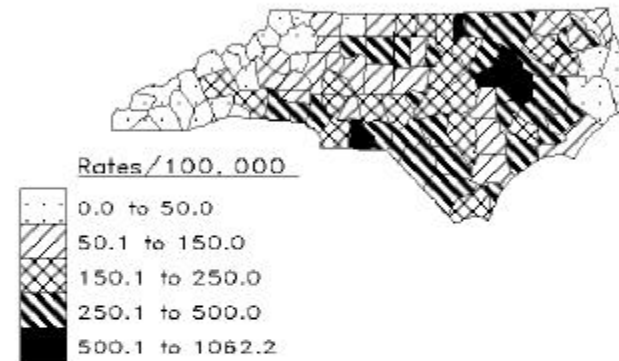
03/17/2000

HIV & AIDS 1999

(HIV Disease)

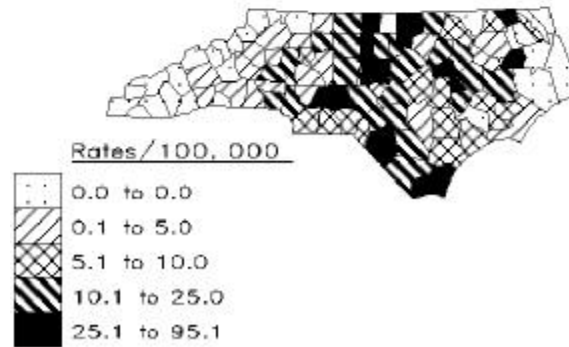


Gonorrhea 1999

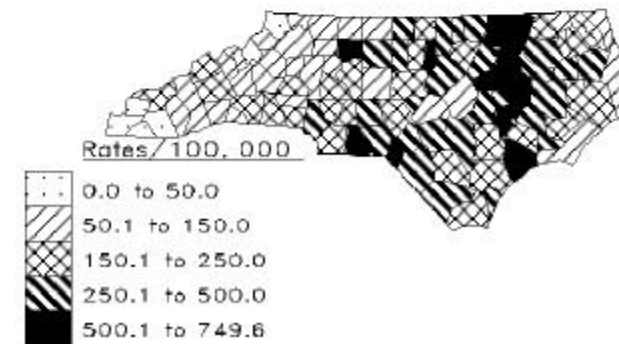


Early Syphilis 1999

(Includes primary, secondary, & early latent)



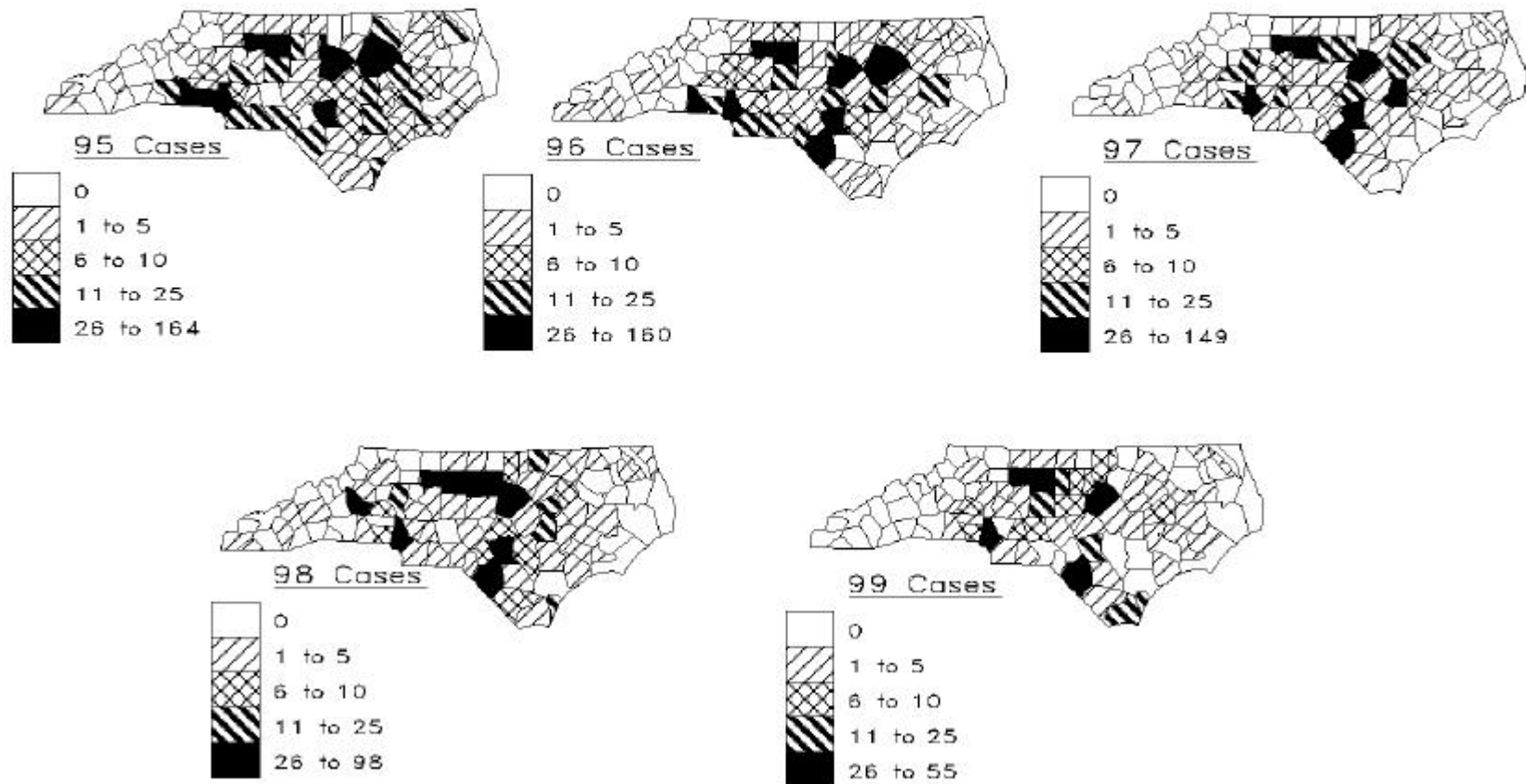
Chlamydia 1999



NC Primary & Secondary Syphilis Cases

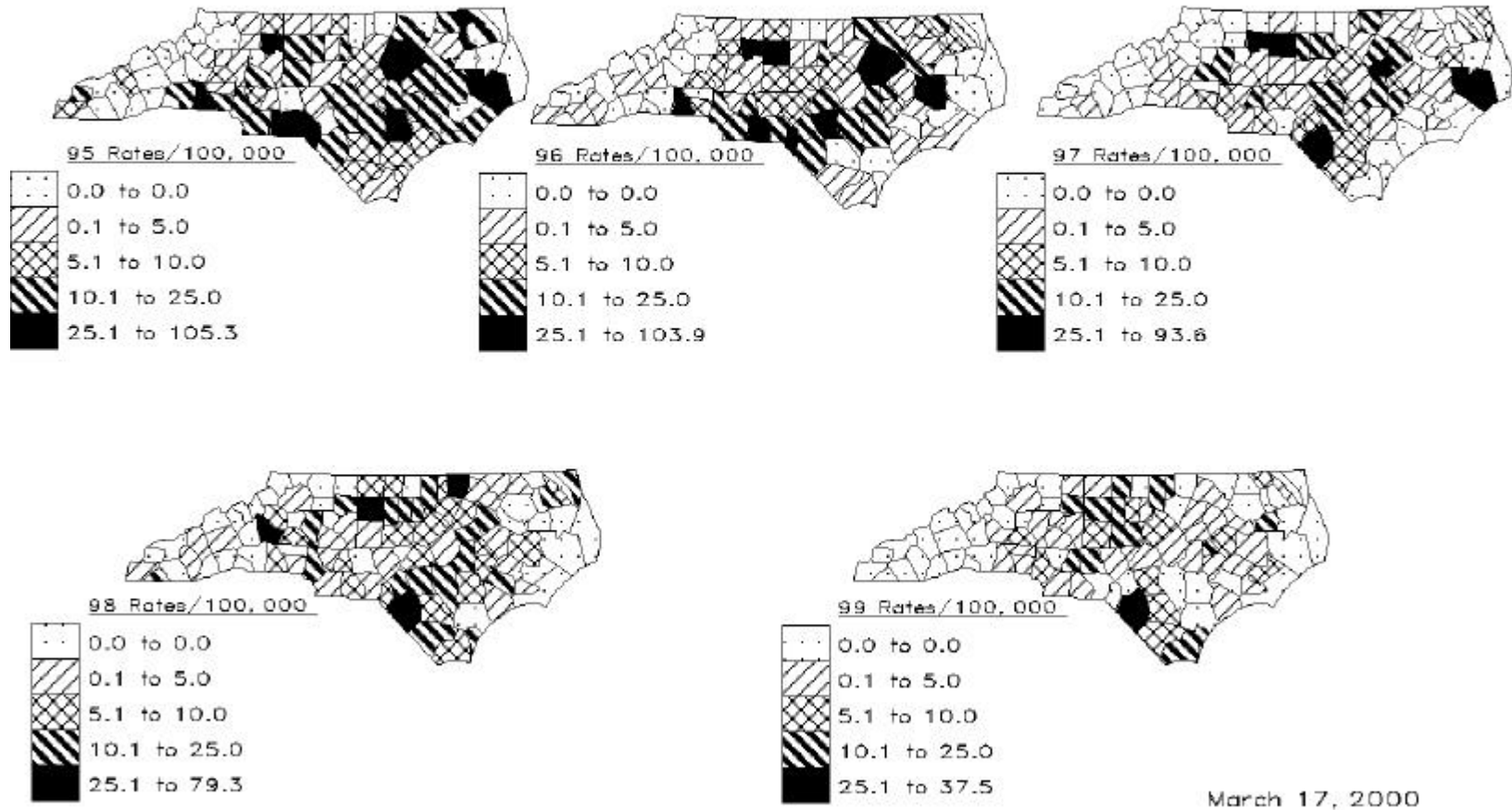
Epidemiology & Special Studies Unit

HIV/STD Prevention & Care Branch



03/16/2000

NC Primary & Secondary Syphilis Rates
 Epidemiology & Special Studies Unit
 HIV/STD Prevention & Care Branch



March 17, 2000