

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2007, No. 2

Epidemiology & Special Studies Unit

HIV/STD Prevention and Care Branch
Epidemiology Section, Division of Public Health
North Carolina Department of Health & Human Services

1902 Mail Service Center
Raleigh, North Carolina 27699-1902
(919) 733-7301

ANNOUNCEMENTS:

Readers are cautioned that these data represent reports for short time periods and that changes noted from quarter to quarter may not be meaningful. Reporting delays and changes can substantially affect counts. Reports are counted by county of residence for the case. For persons diagnosed in long-term institutions such as prisons and some treatment facilities, the institution is considered the cases' address. Disease counts for counties with such facilities may be higher than expected otherwise.

Readers will also note that HIV disease reports for 2006 are up significantly compared to the same period in earlier years. In recent years, laboratory reporting in North Carolina has been enhanced with the addition of required reporting of HIV viral load results and certain CD4 results. Follow up surveillance activities for these laboratory reports is given a high priority. Thus, this increase in 2006 reports may be the result of enhanced surveillance activities as well as a general increase in the number of new HIV diagnoses.

If you have questions or comments, please contact us at the address or phone number above.

About the authors

North Carolina law requires that diagnoses of certain communicable diseases, including sexually transmitted diseases (STDs), be reported to local health departments that in turn report the information to the state. The Epidemiology and Special Studies Unit (ESSU) is the designated recipient for STD morbidity reports at the state level and is responsible for aggregating reports and providing statewide information about these diseases to others, including the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. The ESSU is part of the HIV/STD Prevention and Care Branch within the North Carolina Division of Public Health.

About the contents of this report

The *North Carolina HIV/STD Surveillance Report: Vol. 2007, No.2* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through June 30, 2007. All reports are presented by the date received by the ESSU. This report is intended as a reference document for local health departments, program managers, health planners, researchers and others who are concerned with the public health implications of these diseases. The information in this quarterly report is meant to be brief and provide limited data on these diseases throughout the year. More detailed and complete information will continue to be available in annual publications. This report and our annual publications are available on our website (www.epi.state.nc.us/epi/hiv/surveillance.html). The CDC maintains data about these diseases for the United States; national information is available from its website (www.cdc.gov).



State of North Carolina • Michael F. Easley, Governor
Department of Health & Human Services • Division of Public Health
NC DHHS is an equal opportunity employer and provider. www.ncdhhs.gov
07/07



AIDS and HIV disease surveillance data

HIV disease case reports represent persons who have a confirmed diagnosis with human immunodeficiency virus (HIV). This category represents all new diagnoses with HIV regardless of the stage of the disease. Most persons are reported with only an HIV infection, but some persons are reported with a concurrent diagnosis of AIDS (acquired immunodeficiency syndrome). In North Carolina, about one-third of the new HIV disease reports represent persons who are diagnosed with HIV infection and AIDS at the same time. **AIDS case reports**, by contrast, represent only persons with HIV infection who have progressed to this later, more life threatening, stage of disease. Most AIDS case reports represent persons who were diagnosed with HIV infection in earlier years. For these reasons, HIV disease reports and AIDS case reports should be considered separately. The two categories should never be combined to estimate an infected population, as the broad group of HIV disease includes AIDS cases but the time references are different.

Chlamydia surveillance data

Chlamydia case reports represent persons who have a laboratory-confirmed chlamydial infection. It is important to note that chlamydial infection is often asymptomatic in both males and females, and most cases are detected through screening. Changes in the number of reported cases may be due to changes in screening practices. The disease can cause serious complications in females, and a number of screening programs are in place to detect infection in young women. There are no comparable screening programs for young men. For this reason, chlamydia case reports are always highly biased with respect to gender.

Gonorrhea surveillance data

Gonorrhea case reports represent persons who have a laboratory-confirmed gonorrhea infection. Gonorrhea is often symptomatic in males and slightly less so in females. Many cases are detected when patients seek medical care. Others are detected through screening but to a far lesser degree than chlamydia cases. Gonorrhea can cause serious complications for females and a number of screening programs exist targeting this population. There is less screening of males but since they are more likely to have symptoms that would bring them to the STD clinic, gender bias in gonorrhea reporting is not likely to be large. Public clinics and health departments may do a better job of conducting such screening programs and reporting cases, causing the reported cases to be biased toward those attending public clinics.

Syphilis surveillance data

Syphilis cases are reported by stage of infection, which is determined through a combination of laboratory testing and patient interviews. Primary and secondary syphilis have very specific symptoms associated with them, so misclassification of these stages is highly unlikely. Early latent syphilis is asymptomatic but can be staged with confirmation that the infection is less than a year old. Together these three stages that occur within the first year of infection are called 'early syphilis'. This report includes only early syphilis cases, though other later stages are reported to ESSU. Because North Carolina performs patient interviews, partner notification, and contact tracing on all early syphilis cases, the quality of the early latent case data is also quite good. Screening programs are more likely to detect asymptomatic cases, which may introduce some bias in the early latent case reports toward screened populations (pregnant women, jail inmates, others). But, thorough contact tracing further aids in case detection and reduces these biases.

For more information

The data descriptions provided on this page are succinct. For a more detailed discussion of the content, strengths, and weaknesses of STD and HIV surveillance data, please see pages 131-148 in the *Epidemiologic Profile for HIV/STD Prevention & Care Planning, August 2006*. This report can be found on our website www.epi.state.nc.us/epi/hiv/epiprofile0806.html .

NORTH CAROLINA HIV DISEASE † CASES			
COUNTY	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
ALAMANCE	22	10	8
ALEXANDER	3	2	0
ALLEGHANY	0	0	1
ANSON	1	4	0
ASHE	0	2	0
AVERY	0	0	1
BEAUFORT	2	3	2
BERTIE	4	1	4
BLADEN	1	4	2
BRUNSWICK	6	7	5
BUNCOMBE	6	17	19
BURKE	2	1	0
CABARRUS	10	7	10
CALDWELL	5	3	0
CAMDEN	1	1	0
CARTERET	0	3	3
CASWELL	0	2	3
CATAWBA	4	12	3
CHATHAM	1	0	1
CHEROKEE	1	2	3
CHOWAN	1	0	1
CLAY	0	0	0
CLEVELAND	18	8	3
COLUMBUS	7	9	7
CRAVEN	6	20	13
CUMBERLAND	29	85	29
CURRITUCK	0	1	1
DARE	0	2	0
DAVIDSON	9	5	4
DAVIE	1	0	0
DUPLIN	4	7	4
DURHAM	57	50	43
EDGECOMBE	7	15	10
FORSYTH	54	48	34
FRANKLIN	4	6	2
GASTON	12	21	7
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	12	5	4
GREENE	0	2	0
GUILFORD	69	88	59
HALIFAX	5	5	4
HARNETT	4	10	3
HAYWOOD	4	2	4
HENDERSON	2	2	3
HERTFORD	2	56	10
HOKE	1	9	3
HYDE	0	0	0
IREDELL	9	8	4
JACKSON	0	4	0
JOHNSTON	10	19	6
JONES	1	0	0

NORTH CAROLINA HIV DISEASE † CASES			
COUNTY	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
LEE	4	6	3
LENOIR	8	14	12
LINCOLN	1	1	1
MACON	2	0	1
MADISON	0	2	0
MARTIN	5	6	2
MCDOWELL	2	2	1
MECKLENBURG	170	235	174
MITCHELL	0	0	0
MONTGOMERY	2	0	2
MOORE	11	8	6
NASH	13	19	9
NEW HANOVER	29	34	19
NORTHAMPTON	1	2	2
ONSLOW	10	7	6
ORANGE	7	12	5
PAMLICO	1	0	0
PASQUOTANK	2	8	3
PENDER	4	2	0
PERQUIMANS	2	0	0
PERSON	0	1	5
PITT	18	11	11
POLK	0	0	0
RANDOLPH	5	3	4
RICHMOND	6	7	10
ROBESON	19	22	21
ROCKINGHAM	5	2	1
ROWAN	14	11	12
RUTHERFORD	1	5	0
SAMPSON	6	13	3
SCOTLAND	5	5	2
STANLY	1	3	1
STOKES	3	1	1
SURRY	8	0	1
SWAIN	0	0	0
TRANSYLVANIA	1	1	2
TYRRELL	0	0	0
UNION	4	7	6
VANCE	4	5	8
WAKE	108	140	90
WARREN	2	3	0
WASHINGTON	4	1	4
WATAUGA	2	2	0
WAYNE	8	16	8
WILKES	0	2	0
WILSON	15	14	10
YADKIN	2	2	0
YANCEY	0	0	1
UNKNOWN	0	2	3
TOTAL	912	1,205	773

†HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS)

NORTH CAROLINA STD CASES												
YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
ALAMANCE	200	175	199	80	104	93	2	2	3	0	3	1
ALEXANDER	25	18	16	2	9	5	0	0	0	0	0	0
ALLEGHANY	0	0	0	0	0	0	0	0	0	0	0	0
ANSON	96	49	67	35	36	52	0	0	0	0	1	0
ASHE	5	12	4	1	0	1	0	0	0	0	0	0
AVERY	3	2	4	0	0	0	0	0	0	0	0	0
BEAUFORT	83	76	75	23	28	39	0	0	0	0	1	0
BERTIE	71	70	64	39	39	25	0	0	0	0	1	0
BLADEN	57	73	63	27	31	17	1	0	0	2	2	0
BRUNSWICK	85	124	92	72	70	36	1	1	1	0	1	2
BUNCOMBE	296	270	228	110	159	96	1	3	1	3	1	2
BURKE	59	78	59	26	42	26	0	0	2	2	0	0
CABARRUS	229	208	274	81	92	115	3	2	0	0	1	1
CALDWELL	87	63	67	20	19	43	0	0	0	0	0	0
CAMDEN	6	8	9	3	4	2	0	0	0	0	0	0
CARTERET	51	76	61	33	44	22	0	0	0	0	0	0
CASWELL	34	38	13	10	16	13	0	0	0	0	0	0
CATAWBA	183	239	170	71	103	109	1	0	2	0	0	0
CHATHAM	29	29	39	21	22	15	1	0	1	1	0	0
CHEROKEE	6	7	19	1	1	1	0	0	0	0	0	0
CHOWAN	27	33	31	11	35	16	0	0	0	0	0	0
CLAY	2	3	5	0	1	1	0	0	0	0	0	0
CLEVELAND	213	185	160	160	112	99	3	1	2	1	0	0
COLUMBUS	127	134	74	74	60	42	0	0	0	0	1	2
CRAVEN	321	281	223	87	90	71	0	0	4	0	1	5
CUMBERLAND	1,310	1,309	1,163	501	502	675	6	10	4	4	4	2
CURRITUCK	13	19	19	3	19	7	0	0	0	0	0	0
DARE	37	31	33	13	9	7	0	0	0	0	0	0
DAVIDSON	147	153	126	76	65	70	0	0	0	0	1	0
DAVIE	30	49	22	18	19	17	1	0	0	0	0	1
DUPLIN	82	105	82	23	61	32	0	0	0	0	1	0
DURHAM	790	645	610	396	357	275	3	6	19	1	8	10
EDGECOMBE	260	253	240	167	186	158	0	3	2	0	2	5
FORSYTH	906	908	941	299	382	352	2	4	3	1	11	7
FRANKLIN	47	73	66	32	38	36	0	0	1	0	0	1
GASTON	365	347	337	267	227	169	1	5	2	3	3	0
GATES	27	19	13	14	12	7	0	0	0	0	0	0

NORTH CAROLINA STD CASES												
YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
GRAHAM	1	4	2	0	0	0	0	0	0	0	0	0
GRANVILLE	97	147	77	38	61	23	0	0	1	0	0	0
GREENE	55	25	48	34	20	24	0	0	1	0	0	0
GUILFORD	1,055	910	1,138	474	467	796	15	14	12	10	21	9
HALIFAX	225	195	225	120	74	119	1	2	1	1	0	2
HARNETT	145	187	123	77	94	58	0	0	0	0	1	1
HAYWOOD	31	38	36	5	2	3	0	0	0	0	0	0
HENDERSON	88	82	69	25	44	23	0	0	0	0	0	0
HERTFORD	62	126	49	36	64	20	0	1	0	0	0	0
HOKE	90	57	36	40	24	13	0	0	0	0	0	0
HYDE	6	6	7	2	1	1	0	0	0	0	0	0
IREDELL	163	182	124	99	124	100	0	0	0	0	1	1
JACKSON	22	29	32	4	3	5	0	0	0	0	0	0
JOHNSTON	106	230	131	47	119	81	1	5	5	1	1	3
JONES	16	15	23	11	7	8	1	0	0	0	0	0
LEE	81	100	72	46	44	29	2	1	0	0	1	0
LENOIR	207	173	176	107	105	75	4	0	1	0	1	1
LINCOLN	19	41	45	13	26	12	0	0	1	0	0	0
MACON	23	13	19	0	3	0	0	0	0	1	0	0
MADISON	10	17	9	0	1	2	0	0	0	0	0	0
MARTIN	52	83	54	25	46	17	0	1	0	0	0	0
MCDOWELL	17	23	21	4	2	12	0	0	0	0	0	1
MECKLENBURG	1,946	1,459	792	979	973	477	38	46	50	25	41	19
MITCHELL	3	8	6	1	1	0	0	0	0	0	0	0
MONTGOMERY	22	22	20	19	19	9	1	0	0	0	1	0
MOORE	131	134	78	41	54	38	0	0	1	1	1	0
NASH	211	185	200	103	105	138	2	4	3	0	4	4
NEW HANOVER	423	431	402	184	185	161	1	7	9	2	1	12
NORTHAMPTON	75	63	61	34	32	30	0	2	0	0	1	0
ONSLow	481	674	452	212	206	87	0	0	1	0	0	1
ORANGE	142	153	128	66	49	49	0	1	3	0	1	2
PAMLICO	7	21	14	2	6	1	0	0	0	0	0	0
PASQUOTANK	105	93	93	65	69	49	0	0	0	0	0	0
PENDER	101	85	43	35	31	23	0	0	0	0	0	1
PERQUIMANS	32	13	22	13	9	11	0	1	0	0	1	0
PERSON	55	42	47	31	15	19	0	2	0	0	0	0
PITT	505	482	420	282	238	206	0	0	3	0	3	2

NORTH CAROLINA STD CASES												
YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
POLK	8	12	17	3	3	5	0	0	0	0	0	0
RANDOLPH	115	97	109	41	45	30	4	0	0	1	0	1
RICHMOND	106	105	89	32	57	57	0	0	0	0	0	0
ROBESON	443	427	383	243	193	217	4	0	5	6	3	7
ROCKINGHAM	121	103	96	65	57	46	1	2	2	0	0	1
ROWAN	285	221	182	97	104	58	0	0	2	0	0	0
RUTHERFORD	98	92	83	87	73	43	0	0	0	0	0	1
SAMPSON	98	103	48	53	67	56	0	0	1	0	1	1
SCOTLAND	99	89	125	57	57	69	1	0	1	0	0	0
STANLY	69	64	40	47	28	26	0	0	1	1	0	1
STOKES	11	4	49	5	2	13	1	0	0	0	0	0
SURRY	41	36	28	11	12	6	0	1	0	1	1	0
SWAIN	22	33	18	5	3	0	0	0	0	0	0	0
TRANSYLVANIA	34	20	10	10	9	12	0	0	0	0	0	0
TYRRELL	6	4	9	1	4	2	0	0	0	0	0	0
UNION	182	123	98	94	68	66	1	2	0	1	0	0
VANCE	129	251	122	67	107	71	0	0	0	0	1	0
WAKE	1,270	2,654	1,572	527	964	497	10	19	17	9	15	8
WARREN	42	64	60	19	23	29	0	0	0	0	0	0
WASHINGTON	21	34	39	20	20	15	0	0	0	0	0	0
WATAUGA	28	12	9	3	3	1	0	1	0	0	0	0
WAYNE	286	251	219	124	108	67	2	3	6	2	2	4
WILKES	26	31	23	6	10	2	1	0	0	0	0	0
WILSON	215	246	206	173	211	178	0	4	0	0	0	1
YADKIN	23	28	23	13	10	13	2	0	1	0	0	0
YANCEY	2	9	5	2	1	2	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	16,899	17,823	14,624	7,875	8,556	7,044	119	156	175	80	146	123

NORTH CAROLINA AIDS CASES*			
COUNTY	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
ALAMANCE	9	1	4
ALEXANDER	1	2	0
ALLEGHANY	0	0	0
ANSON	3	0	3
ASHE	0	1	0
AVERY	0	0	1
BEAUFORT	3	2	1
BERTIE	5	2	3
BLADEN	1	4	2
BRUNSWICK	2	6	2
BUNCOMBE	6	5	6
BURKE	1	2	0
CABARRUS	1	5	6
CALDWELL	2	0	0
CAMDEN	1	1	0
CARTERET	0	1	1
CASWELL	0	1	1
CATAWBA	2	6	4
CHATHAM	1	0	1
CHEROKEE	0	2	1
CHOWAN	1	1	0
CLAY	0	0	0
CLEVELAND	3	4	4
COLUMBUS	3	7	6
CRAVEN	9	15	14
CUMBERLAND	15	26	21
CURRITUCK	0	1	0
DARE	0	0	0
DAVIDSON	2	0	1
DAVIE	0	1	0
DUPLIN	3	3	1
DURHAM	29	26	17
EDGECOMBE	9	1	6
FORSYTH	25	16	17
FRANKLIN	3	3	3
GASTON	14	7	5
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	6	3	2
GREENE	0	1	1
GUILFORD	26	26	20
HALIFAX	3	7	3
HARNETT	5	5	4
HAYWOOD	4	1	1
HENDERSON	2	1	1
HERTFORD	0	17	5
HOKE	0	4	1
HYDE	0	0	0
IREDELL	4	3	3
JACKSON	0	1	0
JOHNSTON	6	12	5
JONES	0	1	0

NORTH CAROLINA AIDS CASES*			
COUNTY	2005 Jan-Jun	2006 Jan-Jun	2007 Jan-Jun
LEE	1	2	5
LENOIR	7	6	5
LINCOLN	2	1	0
MACON	0	0	0
MADISON	0	0	0
MARTIN	3	4	0
MCDOWELL	3	1	2
MECKLENBURG	83	101	93
MITCHELL	0	0	0
MONTGOMERY	3	0	0
MOORE	2	3	3
NASH	8	7	9
NEW HANOVER	13	20	15
NORTHAMPTON	1	1	1
ONSLow	2	3	2
ORANGE	3	3	3
PAMLICO	1	0	0
PASQUOTANK	1	3	2
PENDER	2	1	0
PERQUIMANS	2	0	1
PERSON	0	0	4
PITT	14	8	11
POLK	0	0	1
RANDOLPH	2	2	2
RICHMOND	3	1	3
ROBESON	16	7	12
ROCKINGHAM	1	1	3
ROWAN	5	7	4
RUTHERFORD	2	0	1
SAMPSON	3	7	5
SCOTLAND	3	2	3
STANLY	0	1	1
STOKES	0	0	1
SURRY	2	0	0
SWAIN	0	1	0
TRANSYLVANIA	0	1	1
TYRRELL	0	0	1
UNION	2	6	6
VANCE	4	4	6
WAKE	70	86	69
WARREN	1	1	0
WASHINGTON	0	2	1
WATAUGA	0	1	0
WAYNE	7	21	10
WILKES	0	1	1
WILSON	12	13	8
YADKIN	0	1	0
YANCEY	0	0	1
UNKNOWN	0	1	2
TOTAL	494	565	475

*includes all AIDS cases by date of report for an AIDS diagnosis

North Carolina HIV Disease[†] Cases by Gender and Age, 2007											
Age		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	0-12 Years	2	0.4%	1	0.3%	n/a	n/a	n/a	n/a	3	0.4%
	13-19 Years	14	3.0%	12	3.8%	n/a	n/a	n/a	n/a	26	3.4%
	20-29 Years	84	18.2%	54	17.3%	n/a	n/a	n/a	n/a	138	17.9%
	30-39 Years	86	18.7%	53	17.0%	n/a	n/a	n/a	n/a	139	18.0%
	40-49 Years	82	17.8%	62	19.9%	n/a	n/a	n/a	n/a	144	18.6%
	50 and over	60	13.0%	41	13.1%	n/a	n/a	n/a	n/a	101	13.1%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	328	71.1%	223	71.5%	n/a	n/a	n/a	n/a	551	71.3%
Female	0-12 Years	0	0.0%	2	0.6%	n/a	n/a	n/a	n/a	2	0.3%
	13-19 Years	8	1.7%	5	1.6%	n/a	n/a	n/a	n/a	13	1.7%
	20-29 Years	30	6.5%	19	6.1%	n/a	n/a	n/a	n/a	49	6.3%
	30-39 Years	32	6.9%	26	8.3%	n/a	n/a	n/a	n/a	58	7.5%
	40-49 Years	37	8.0%	20	6.4%	n/a	n/a	n/a	n/a	57	7.4%
	50 and over	26	5.6%	17	5.4%	n/a	n/a	n/a	n/a	43	5.6%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	133	28.9%	89	28.5%	n/a	n/a	n/a	n/a	222	28.7%
Total	0-12 Years	2	0.4%	3	1.0%	n/a	n/a	n/a	n/a	5	0.6%
	13-19 Years	22	4.8%	17	5.4%	n/a	n/a	n/a	n/a	39	5.0%
	20-29 Years	114	24.7%	73	23.4%	n/a	n/a	n/a	n/a	187	24.2%
	30-39 Years	118	25.6%	79	25.3%	n/a	n/a	n/a	n/a	197	25.5%
	40-49 Years	119	25.8%	82	26.3%	n/a	n/a	n/a	n/a	201	26.0%
	50 and over	86	18.7%	58	18.6%	n/a	n/a	n/a	n/a	144	18.6%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	461	100.0%	312	100.0%	n/a	n/a	n/a	n/a	773	100.0%

[†]HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS)

North Carolina HIV Disease [†] Cases by Gender and Race/Ethnicity, 2007											
Race/Ethnicity		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	White**	98	21.3%	63	20.2%	n/a	n/a	n/a	n/a	161	20.8%
	Black**	185	40.1%	139	44.6%	n/a	n/a	n/a	n/a	324	41.9%
	Am.In/AN**	1	0.2%	2	0.6%	n/a	n/a	n/a	n/a	3	0.4%
	Asian,PI**	2	0.4%	0	0.0%	n/a	n/a	n/a	n/a	2	0.3%
	Hispanic	41	8.9%	19	6.1%	n/a	n/a	n/a	n/a	60	7.8%
	Unknown	1	0.2%	0	0.0%	n/a	n/a	n/a	n/a	1	0.1%
	Total	328	71.1%	223	71.5%	n/a	n/a	n/a	n/a	551	71.3%
Female	White**	23	5.0%	10	3.2%	n/a	n/a	n/a	n/a	33	4.3%
	Black**	95	20.6%	75	24.0%	n/a	n/a	n/a	n/a	170	22.0%
	Am.In/AN**	2	0.4%	2	0.6%	n/a	n/a	n/a	n/a	4	0.5%
	Asian,PI**	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Hispanic	13	2.8%	2	0.6%	n/a	n/a	n/a	n/a	15	1.9%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	133	28.9%	89	28.5%	n/a	n/a	n/a	n/a	222	28.7%
Total	White**	121	26.2%	73	23.4%	n/a	n/a	n/a	n/a	194	25.1%
	Black**	280	60.7%	214	68.6%	n/a	n/a	n/a	n/a	494	63.9%
	Am.In/AN**	3	0.7%	4	1.3%	n/a	n/a	n/a	n/a	7	0.9%
	Asian,PI**	2	0.4%	0	0.0%	n/a	n/a	n/a	n/a	2	0.3%
	Hispanic	54	11.7%	21	6.7%	n/a	n/a	n/a	n/a	75	9.7%
	Unknown	1	0.2%	0	0.0%	n/a	n/a	n/a	n/a	1	0.1%
	Total	461	100.0%	312	100.0%	n/a	n/a	n/a	n/a	773	100.0%

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian, PI= Asian/Pacific Islander

[†]HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS)

North Carolina HIV Disease [†] Cases by Gender and Mode of Transmission, 2007											
Mode of Transmission**		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM	173	37.5%	101	32.4%	n/a	n/a	n/a	n/a	274	35.4%
	IDU	14	3.0%	7	2.2%	n/a	n/a	n/a	n/a	21	2.7%
	MSM/IDU	9	2.0%	4	1.3%	n/a	n/a	n/a	n/a	13	1.7%
	Blood Products	0	0.0%	5	1.6%	n/a	n/a	n/a	n/a	5	0.6%
	Heterosexual contact	10	2.2%	9	2.9%	n/a	n/a	n/a	n/a	19	2.5%
	Presumed heterosexual	34	7.4%	20	6.4%	n/a	n/a	n/a	n/a	54	7.0%
	Pediatric	2	0.4%	1	0.3%	n/a	n/a	n/a	n/a	3	0.4%
	Risk not specified	86	18.7%	76	24.4%	n/a	n/a	n/a	n/a	162	21.0%
	Total	328	71.1%	223	71.5%	n/a	n/a	n/a	n/a	551	71.3%
Female	IDU	13	2.8%	3	1.0%	n/a	n/a	n/a	n/a	16	2.1%
	Blood Products	3	0.7%	1	0.3%	n/a	n/a	n/a	n/a	4	0.5%
	Heterosexual contact	26	5.6%	14	4.5%	n/a	n/a	n/a	n/a	40	5.2%
	Presumed heterosexual	44	9.5%	17	5.4%	n/a	n/a	n/a	n/a	61	7.9%
	Pediatric	0	0.0%	2	0.6%	n/a	n/a	n/a	n/a	2	0.3%
	Risk not specified	47	10.2%	52	16.7%	n/a	n/a	n/a	n/a	99	12.8%
	Total	133	28.9%	89	28.5%	n/a	n/a	n/a	n/a	222	28.7%
Total	MSM	173	37.5%	101	32.4%	n/a	n/a	n/a	n/a	274	35.4%
	IDU	27	5.9%	10	3.2%	n/a	n/a	n/a	n/a	37	4.8%
	MSM/IDU	9	2.0%	4	1.3%	n/a	n/a	n/a	n/a	13	1.7%
	Blood Products	3	0.7%	6	1.9%	n/a	n/a	n/a	n/a	9	1.2%
	Heterosexual contact	36	7.8%	23	7.4%	n/a	n/a	n/a	n/a	59	7.6%
	Presumed heterosexual	78	16.9%	37	11.9%	n/a	n/a	n/a	n/a	115	14.9%
	Pediatric	2	0.4%	3	1.0%	n/a	n/a	n/a	n/a	5	0.6%
	Risk not specified	133	28.9%	128	41.0%	n/a	n/a	n/a	n/a	261	33.8%
	Total	461	100.0%	312	100.0%	n/a	n/a	n/a	n/a	773	100.0%

**MSM= men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia; "Presumed heterosexual includes reports initially classified as "risk not specified" with additional risk information consistent with heterosexual transmission;

[†]HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS)

North Carolina Chlamydia Cases by Gender and Race/Ethnicity, 2007											
Race/Ethnicity		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	White**	279	3.6%	254	3.6%	n/a	n/a	n/a	n/a	533	3.6%
	Black**	968	12.6%	904	13.0%	n/a	n/a	n/a	n/a	1,872	12.8%
	Am.In/AN**	10	0.1%	10	0.1%	n/a	n/a	n/a	n/a	20	0.1%
	Asian,PI**	10	0.1%	17	0.2%	n/a	n/a	n/a	n/a	27	0.2%
	Hispanic	119	1.6%	123	1.8%	n/a	n/a	n/a	n/a	242	1.7%
	Unknown	61	0.8%	135	1.9%	n/a	n/a	n/a	n/a	196	1.3%
	Total	1,447	18.9%	1,443	20.7%	n/a	n/a	n/a	n/a	2,890	19.8%
Female	White**	1,610	21.0%	1,272	18.3%	n/a	n/a	n/a	n/a	2,882	19.7%
	Black**	3,512	45.9%	3,005	43.1%	n/a	n/a	n/a	n/a	6,517	44.6%
	Am.In/AN**	83	1.1%	78	1.1%	n/a	n/a	n/a	n/a	161	1.1%
	Asian,PI**	42	0.5%	43	0.6%	n/a	n/a	n/a	n/a	85	0.6%
	Hispanic	433	5.7%	422	6.1%	n/a	n/a	n/a	n/a	855	5.8%
	Unknown	529	6.9%	705	10.1%	n/a	n/a	n/a	n/a	1,234	8.4%
	Total	6,209	81.1%	5,525	79.3%	n/a	n/a	n/a	n/a	11,734	80.2%
Total	White**	1,889	24.7%	1,526	21.9%	n/a	n/a	n/a	n/a	3,415	23.4%
	Black**	4,480	58.5%	3,909	56.1%	n/a	n/a	n/a	n/a	8,389	57.4%
	Am.In/AN**	93	1.2%	88	1.3%	n/a	n/a	n/a	n/a	181	1.2%
	Asian,PI**	52	0.7%	60	0.9%	n/a	n/a	n/a	n/a	112	0.8%
	Hispanic	552	7.2%	545	7.8%	n/a	n/a	n/a	n/a	1,097	7.5%
	Unknown	590	7.7%	840	12.1%	n/a	n/a	n/a	n/a	1,430	9.8%
	Total	7,656	100.0%	6,968	100.0%	n/a	n/a	n/a	n/a	14,624	100.0%

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian, PI= Asian/Pacific Islander

North Carolina Chlamydia Cases by Gender and Age, 2007											
Age		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	0-12 Years	4	0.1%	2	0.0%	n/a	n/a	n/a	n/a	6	0.0%
	13-19 Years	323	4.2%	351	5.0%	n/a	n/a	n/a	n/a	674	4.6%
	20-29 Years	861	11.2%	832	11.9%	n/a	n/a	n/a	n/a	1,693	11.6%
	30-39 Years	179	2.3%	185	2.7%	n/a	n/a	n/a	n/a	364	2.5%
	40-49 Years	62	0.8%	56	0.8%	n/a	n/a	n/a	n/a	118	0.8%
	50 and over	18	0.2%	17	0.2%	n/a	n/a	n/a	n/a	35	0.2%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	1,447	18.9%	1,443	20.7%	n/a	n/a	n/a	n/a	2,890	19.8%
Female	0-12 Years	3	0.0%	11	0.2%	n/a	n/a	n/a	n/a	14	0.1%
	13-19 Years	2,461	32.1%	2,194	31.5%	n/a	n/a	n/a	n/a	4,655	31.8%
	20-29 Years	3,186	41.6%	2,830	40.6%	n/a	n/a	n/a	n/a	6,016	41.1%
	30-39 Years	465	6.1%	390	5.6%	n/a	n/a	n/a	n/a	855	5.8%
	40-49 Years	78	1.0%	83	1.2%	n/a	n/a	n/a	n/a	161	1.1%
	50 and over	16	0.2%	17	0.2%	n/a	n/a	n/a	n/a	33	0.2%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	6,209	81.1%	5,525	79.3%	n/a	n/a	n/a	n/a	11,734	80.2%
Total	0-12 Years	7	0.1%	13	0.2%	n/a	n/a	n/a	n/a	20	0.1%
	13-19 Years	2,784	36.4%	2,545	36.5%	n/a	n/a	n/a	n/a	5,329	36.4%
	20-29 Years	4,047	52.9%	3,662	52.6%	n/a	n/a	n/a	n/a	7,709	52.7%
	30-39 Years	644	8.4%	575	8.3%	n/a	n/a	n/a	n/a	1,219	8.3%
	40-49 Years	140	1.8%	139	2.0%	n/a	n/a	n/a	n/a	279	1.9%
	50 and over	34	0.4%	34	0.5%	n/a	n/a	n/a	n/a	68	0.5%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	7,656	100.0%	6,968	100.0%	n/a	n/a	n/a	n/a	14,624	100.0%

North Carolina Gonorrhea Cases by Gender and Race/Ethnicity, 2007											
Race/Ethnicity		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	White**	203	5.3%	189	5.8%	n/a	n/a	n/a	n/a	392	5.6%
	Black**	1,402	36.8%	1,467	45.4%	n/a	n/a	n/a	n/a	2,869	40.7%
	Am.In/AN**	9	0.2%	18	0.6%	n/a	n/a	n/a	n/a	27	0.4%
	Asian,PI**	8	0.2%	8	0.2%	n/a	n/a	n/a	n/a	16	0.2%
	Hispanic	53	1.4%	48	1.5%	n/a	n/a	n/a	n/a	101	1.4%
	Unknown	134	3.5%	164	5.1%	n/a	n/a	n/a	n/a	298	4.2%
	Total	1,809	47.5%	1,894	58.6%	n/a	n/a	n/a	n/a	3,703	52.6%
Female	White**	415	10.9%	251	7.8%	n/a	n/a	n/a	n/a	666	9.5%
	Black**	1,358	35.6%	891	27.6%	n/a	n/a	n/a	n/a	2,249	31.9%
	Am.In/AN**	19	0.5%	31	1.0%	n/a	n/a	n/a	n/a	50	0.7%
	Asian,PI**	8	0.2%	4	0.1%	n/a	n/a	n/a	n/a	12	0.2%
	Hispanic	40	1.0%	27	0.8%	n/a	n/a	n/a	n/a	67	1.0%
	Unknown	161	4.2%	136	4.2%	n/a	n/a	n/a	n/a	297	4.2%
	Total	2,001	52.5%	1,340	41.4%	n/a	n/a	n/a	n/a	3,341	47.4%
Total	White**	618	16.2%	440	13.6%	n/a	n/a	n/a	n/a	1,058	15.0%
	Black**	2,760	72.4%	2,358	72.9%	n/a	n/a	n/a	n/a	5,118	72.7%
	Am.In/AN**	28	0.7%	49	1.5%	n/a	n/a	n/a	n/a	77	1.1%
	Asian,PI**	16	0.4%	12	0.4%	n/a	n/a	n/a	n/a	28	0.4%
	Hispanic	93	2.4%	75	2.3%	n/a	n/a	n/a	n/a	168	2.4%
	Unknown	295	7.7%	300	9.3%	n/a	n/a	n/a	n/a	595	8.4%
	Total	3,810	100.0%	3,234	100.0%	n/a	n/a	n/a	n/a	7,044	100.0%

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian, PI= Asian/Pacific Islander

North Carolina Gonorrhea Cases by Gender and Age, 2007											
Age		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	0-12 Years	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	13-19 Years	266	7.0%	327	10.1%	n/a	n/a	n/a	n/a	593	8.4%
	20-29 Years	879	23.1%	919	28.4%	n/a	n/a	n/a	n/a	1,798	25.5%
	30-39 Years	370	9.7%	351	10.9%	n/a	n/a	n/a	n/a	721	10.2%
	40-49 Years	191	5.0%	190	5.9%	n/a	n/a	n/a	n/a	381	5.4%
	50 and over	102	2.7%	107	3.3%	n/a	n/a	n/a	n/a	209	3.0%
	Unknown	1	0.0%	0	0.0%	n/a	n/a	n/a	n/a	1	0.0%
	Total	1,809	47.5%	1,894	58.6%	n/a	n/a	n/a	n/a	3,703	52.6%
Female	0-12 Years	1	0.0%	7	0.2%	n/a	n/a	n/a	n/a	8	0.1%
	13-19 Years	689	18.1%	465	14.4%	n/a	n/a	n/a	n/a	1,154	16.4%
	20-29 Years	1,026	26.9%	664	20.5%	n/a	n/a	n/a	n/a	1,690	24.0%
	30-39 Years	205	5.4%	148	4.6%	n/a	n/a	n/a	n/a	353	5.0%
	40-49 Years	71	1.9%	44	1.4%	n/a	n/a	n/a	n/a	115	1.6%
	50 and over	9	0.2%	10	0.3%	n/a	n/a	n/a	n/a	19	0.3%
	Unknown	0	0.0%	2	0.1%	n/a	n/a	n/a	n/a	2	0.0%
	Total	2,001	52.5%	1,340	41.4%	n/a	n/a	n/a	n/a	3,341	47.4%
Total	0-12 Years	1	0.0%	7	0.2%	n/a	n/a	n/a	n/a	8	0.1%
	13-19 Years	955	25.1%	792	24.5%	n/a	n/a	n/a	n/a	1,747	24.8%
	20-29 Years	1,905	50.0%	1,583	48.9%	n/a	n/a	n/a	n/a	3,488	49.5%
	30-39 Years	575	15.1%	499	15.4%	n/a	n/a	n/a	n/a	1,074	15.2%
	40-49 Years	262	6.9%	234	7.2%	n/a	n/a	n/a	n/a	496	7.0%
	50 and over	111	2.9%	117	3.6%	n/a	n/a	n/a	n/a	228	3.2%
	Unknown	1	0.0%	2	0.1%	n/a	n/a	n/a	n/a	3	0.0%
	Total	3,810	100.0%	3,234	100.0%	n/a	n/a	n/a	n/a	7,044	100.0%

North Carolina Early Syphilis (PSEL) Cases by Gender and Race/Ethnicity, 2007											
Race/Ethnicity		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	White**	33	20.8%	20	14.4%	n/a	n/a	n/a	n/a	53	17.8%
	Black**	77	48.4%	79	56.8%	n/a	n/a	n/a	n/a	156	52.3%
	Am.In/AN**	2	1.3%	0	0.0%	n/a	n/a	n/a	n/a	2	0.7%
	Asian,PI**	1	0.6%	0	0.0%	n/a	n/a	n/a	n/a	1	0.3%
	Hispanic	5	3.1%	1	0.7%	n/a	n/a	n/a	n/a	6	2.0%
	Unknown	0	0.0%	1	0.7%	n/a	n/a	n/a	n/a	1	0.3%
	Total	118	74.2%	101	72.7%	n/a	n/a	n/a	n/a	219	73.5%
Female	White**	4	2.5%	10	7.2%	n/a	n/a	n/a	n/a	14	4.7%
	Black**	36	22.6%	24	17.3%	n/a	n/a	n/a	n/a	60	20.1%
	Am.In/AN**	0	0.0%	1	0.7%	n/a	n/a	n/a	n/a	1	0.3%
	Asian,PI**	0	0.0%	1	0.7%	n/a	n/a	n/a	n/a	1	0.3%
	Hispanic	1	0.6%	2	1.4%	n/a	n/a	n/a	n/a	3	1.0%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	41	25.8%	38	27.3%	n/a	n/a	n/a	n/a	79	26.5%
Total	White**	37	23.3%	30	21.6%	n/a	n/a	n/a	n/a	67	22.5%
	Black**	113	71.1%	103	74.1%	n/a	n/a	n/a	n/a	216	72.5%
	Am.In/AN**	2	1.3%	1	0.7%	n/a	n/a	n/a	n/a	3	1.0%
	Asian,PI**	1	0.6%	1	0.7%	n/a	n/a	n/a	n/a	2	0.7%
	Hispanic	6	3.8%	3	2.2%	n/a	n/a	n/a	n/a	9	3.0%
	Unknown	0	0.0%	1	0.7%	n/a	n/a	n/a	n/a	1	0.3%
	Total	159	100.0%	139	100.0%	n/a	n/a	n/a	n/a	298	100.0%

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian, PI= Asian/Pacific Islander

North Carolina Early Syphilis (PSEL) Cases by Gender and Age, 2007											
Age		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	0-12 Years	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	13-19 Years	6	3.8%	6	4.3%	n/a	n/a	n/a	n/a	12	4.0%
	20-29 Years	36	22.6%	25	18.0%	n/a	n/a	n/a	n/a	61	20.5%
	30-39 Years	28	17.6%	33	23.7%	n/a	n/a	n/a	n/a	61	20.5%
	40-49 Years	33	20.8%	25	18.0%	n/a	n/a	n/a	n/a	58	19.5%
	50 and over	15	9.4%	12	8.6%	n/a	n/a	n/a	n/a	27	9.1%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	118	74.2%	101	72.7%	n/a	n/a	n/a	n/a	219	73.5%
Female	0-12 Years	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	13-19 Years	1	0.6%	3	2.2%	n/a	n/a	n/a	n/a	4	1.3%
	20-29 Years	14	8.8%	12	8.6%	n/a	n/a	n/a	n/a	26	8.7%
	30-39 Years	10	6.3%	13	9.4%	n/a	n/a	n/a	n/a	23	7.7%
	40-49 Years	14	8.8%	7	5.0%	n/a	n/a	n/a	n/a	21	7.0%
	50 and over	2	1.3%	3	2.2%	n/a	n/a	n/a	n/a	5	1.7%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	41	25.8%	38	27.3%	n/a	n/a	n/a	n/a	79	26.5%
Total	0-12 Years	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	13-19 Years	7	4.4%	9	6.5%	n/a	n/a	n/a	n/a	16	5.4%
	20-29 Years	50	31.4%	37	26.6%	n/a	n/a	n/a	n/a	87	29.2%
	30-39 Years	38	23.9%	46	33.1%	n/a	n/a	n/a	n/a	84	28.2%
	40-49 Years	47	29.6%	32	23.0%	n/a	n/a	n/a	n/a	79	26.5%
	50 and over	17	10.7%	15	10.8%	n/a	n/a	n/a	n/a	32	10.7%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	159	100.0%	139	100.0%	n/a	n/a	n/a	n/a	298	100.0%

North Carolina AIDS Cases by Gender and Age, 2007											
Age		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	0-12 Years	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	13-19 Years	1	0.4%	1	0.4%	n/a	n/a	n/a	n/a	2	0.4%
	20-29 Years	26	10.3%	25	11.2%	n/a	n/a	n/a	n/a	51	10.7%
	30-39 Years	41	16.3%	43	19.3%	n/a	n/a	n/a	n/a	84	17.7%
	40-49 Years	68	27.0%	65	29.1%	n/a	n/a	n/a	n/a	133	28.0%
	50 and over	36	14.3%	32	14.3%	n/a	n/a	n/a	n/a	68	14.3%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	172	68.3%	166	74.4%	n/a	n/a	n/a	n/a	338	71.2%
Female	0-12 Years	0	0.0%	1	0.4%	n/a	n/a	n/a	n/a	1	0.2%
	13-19 Years	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	20-29 Years	6	2.4%	6	2.7%	n/a	n/a	n/a	n/a	12	2.5%
	30-39 Years	25	9.9%	13	5.8%	n/a	n/a	n/a	n/a	38	8.0%
	40-49 Years	33	13.1%	24	10.8%	n/a	n/a	n/a	n/a	57	12.0%
	50 and Over	16	6.3%	13	5.8%	n/a	n/a	n/a	n/a	29	6.1%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	80	31.7%	57	25.6%	n/a	n/a	n/a	n/a	137	28.8%
Total	0-12 Years	0	0.0%	1	0.4%	n/a	n/a	n/a	n/a	1	0.2%
	13-19 Years	1	0.4%	1	0.4%	n/a	n/a	n/a	n/a	2	0.4%
	20-29 Years	32	12.7%	31	13.9%	n/a	n/a	n/a	n/a	63	13.3%
	30-39 Years	66	26.2%	56	25.1%	n/a	n/a	n/a	n/a	122	25.7%
	40-49 Years	101	40.1%	89	39.9%	n/a	n/a	n/a	n/a	190	40.0%
	50 and Over	52	20.6%	45	20.2%	n/a	n/a	n/a	n/a	97	20.4%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	252	100.0%	223	100.0%	n/a	n/a	n/a	n/a	475	100.0%

North Carolina AIDS Cases by Race/Ethnicity, 2007											
Race/Ethnicity		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	White**	36	14.3%	37	16.6%	n/a	n/a	n/a	n/a	73	15.4%
	Black**	114	45.2%	111	49.8%	n/a	n/a	n/a	n/a	225	47.4%
	Am.In/AN**	3	1.2%	1	0.4%	n/a	n/a	n/a	n/a	4	0.8%
	Asian,PI**	1	0.4%	0	0.0%	n/a	n/a	n/a	n/a	1	0.2%
	Hispanic	18	7.1%	17	7.6%	n/a	n/a	n/a	n/a	35	7.4%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	172	68.3%	166	74.4%	n/a	n/a	n/a	n/a	338	71.2%
Female	White**	16	6.3%	5	2.2%	n/a	n/a	n/a	n/a	21	4.4%
	Black**	57	22.6%	48	21.5%	n/a	n/a	n/a	n/a	105	22.1%
	Am.In/AN**	2	0.8%	2	0.9%	n/a	n/a	n/a	n/a	4	0.8%
	Asian,PI**	0	0.0%	1	0.4%	n/a	n/a	n/a	n/a	1	0.2%
	Hispanic	5	2.0%	1	0.4%	n/a	n/a	n/a	n/a	6	1.3%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	80	31.7%	57	25.6%	n/a	n/a	n/a	n/a	137	28.8%
Total	White**	52	20.6%	42	18.8%	n/a	n/a	n/a	n/a	94	19.8%
	Black**	171	67.9%	159	71.3%	n/a	n/a	n/a	n/a	330	69.5%
	Am.In/AN**	5	2.0%	3	1.3%	n/a	n/a	n/a	n/a	8	1.7%
	Asian,PI**	1	0.4%	1	0.4%	n/a	n/a	n/a	n/a	2	0.4%
	Hispanic	23	9.1%	18	8.1%	n/a	n/a	n/a	n/a	41	8.6%
	Unknown	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Total	252	100.0%	223	100.0%	n/a	n/a	n/a	n/a	475	100.0%

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian, PI= Asian/Pacific Islander

North Carolina AIDS Cases by Gender and Mode of Transmission , 2007											
Mode of Transmission**		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM	65	25.8%	56	25.1%	n/a	n/a	n/a	n/a	121	25.5%
	IDU	12	4.8%	7	3.1%	n/a	n/a	n/a	n/a	19	4.0%
	MSM/IDU	6	2.4%	7	3.1%	n/a	n/a	n/a	n/a	13	2.7%
	Blood Products	1	0.4%	1	0.4%	n/a	n/a	n/a	n/a	2	0.4%
	Heterosexual contact	9	3.6%	12	5.4%	n/a	n/a	n/a	n/a	21	4.4%
	Presumed heterosexual	31	12.3%	26	11.7%	n/a	n/a	n/a	n/a	57	12.0%
	Pediatric	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a	0	0.0%
	Risk not specified	48	19.0%	57	25.6%	n/a	n/a	n/a	n/a	105	22.1%
	Total	172	68.3%	166	74.4%	n/a	n/a	n/a	n/a	338	71.2%
Female	IDU	6	2.4%	7	3.1%	n/a	n/a	n/a	n/a	13	2.7%
	Blood Products	2	0.8%	2	0.9%	n/a	n/a	n/a	n/a	4	0.8%
	Heterosexual contact	28	11.1%	14	6.3%	n/a	n/a	n/a	n/a	42	8.8%
	Presumed heterosexual	15	6.0%	12	5.4%	n/a	n/a	n/a	n/a	27	5.7%
	Pediatric	0	0.0%	1	0.4%	n/a	n/a	n/a	n/a	1	0.2%
	Risk not specified	29	11.5%	21	9.4%	n/a	n/a	n/a	n/a	50	10.5%
	Total	80	31.7%	57	25.6%	n/a	n/a	n/a	n/a	137	28.8%
Total	MSM	65	25.8%	56	25.1%	n/a	n/a	n/a	n/a	121	25.5%
	IDU	18	7.1%	14	6.3%	n/a	n/a	n/a	n/a	32	6.7%
	MSM/IDU	6	2.4%	7	3.1%	n/a	n/a	n/a	n/a	13	2.7%
	Blood Products	3	1.2%	3	1.3%	n/a	n/a	n/a	n/a	6	1.3%
	Heterosexual contact	37	14.7%	26	11.7%	n/a	n/a	n/a	n/a	63	13.3%
	Presumed heterosexual	46	18.3%	38	17.0%	n/a	n/a	n/a	n/a	84	17.7%
	Pediatric	0	0.0%	1	0.4%	n/a	n/a	n/a	n/a	1	0.2%
	Risk not specified	77	30.6%	78	35.0%	n/a	n/a	n/a	n/a	155	32.6%
	Total	252	100.0%	223	100.0%	n/a	n/a	n/a	n/a	475	100.0%

**MSM= men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia; "Presumed heterosexual" includes reports initially classified as "risk not specified" with additional risk information consistent with heterosexual transmission