

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2007, No. 4

Epidemiology & Special Studies Unit

HIV/STD Prevention and Care Branch
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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 case's 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 are 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.4* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through December 31, 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).



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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 Appendix B in the *Epidemiologic Profile for HIV/STD Prevention & Care Planning, July 2007*. This report can be found on our website at www.epi.state.nc.us/epi/hiv/surveillance.html .

NORTH CAROLINA HIV DISEASE † CASES			
COUNTY	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec
ALAMANCE	29	17	22
ALEXANDER	6	2	2
ALLEGHANY	0	0	2
ANSON	1	12	5
ASHE	0	2	3
AVERY	0	0	1
BEAUFORT	9	8	8
BERTIE	7	5	5
BLADEN	4	7	4
BRUNSWICK	9	9	10
BUNCOMBE	23	31	50
BURKE	9	3	7
CABARRUS	19	18	12
CALDWELL	7	3	1
CAMDEN	3	1	1
CARTERET	0	3	3
CASWELL	0	2	5
CATAWBA	10	17	20
CHATHAM	3	1	8
CHEROKEE	2	2	6
CHOWAN	3	0	1
CLAY	1	1	1
CLEVELAND	26	14	14
COLUMBUS	18	13	17
CRAVEN	18	30	25
CUMBERLAND	79	135	109
CURRITUCK	1	3	2
DARE	1	2	1
DAVIDSON	19	13	12
DAVIE	3	2	1
DUPLIN	13	15	12
DURHAM	111	102	94
EDGECOMBE	18	28	28
FORSYTH	96	95	75
FRANKLIN	7	16	3
GASTON	32	35	17
GATES	0	1	0
GRAHAM	0	0	0
GRANVILLE	21	11	10
GREENE	4	6	2
GUILFORD	123	161	166
HALIFAX	10	9	10
HARNETT	9	24	8
HAYWOOD	9	3	8
HENDERSON	4	3	10
HERTFORD	13	86	24
HOKE	7	15	7
HYDE	1	0	0
IREDELL	13	15	4
JACKSON	2	5	1
JOHNSTON	23	31	16
JONES	1	0	1
LEE	6	12	8

NORTH CAROLINA HIV DISEASE † CASES			
COUNTY	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec
LENOIR	24	23	23
LINCOLN	3	3	3
MACON	4	2	3
MADISON	0	2	1
MARTIN	8	8	10
MCDOWELL	2	5	1
MECKLENBURG	325	414	387
MITCHELL	1	0	3
MONTGOMERY	4	1	3
MOORE	15	13	12
NASH	26	29	21
NEW HANOVER	63	56	46
NORTHAMPTON	3	4	5
ONslow	15	15	13
ORANGE	16	23	18
PAMLICO	3	2	1
PASQUOTANK	3	12	6
PENDER	6	5	4
PERQUIMANS	3	1	1
PERSON	0	2	10
PITT	38	23	37
POLK	0	1	1
RANDOLPH	8	12	12
RICHMOND	11	11	15
ROBESON	41	26	45
ROCKINGHAM	8	5	7
ROWAN	24	17	23
RUTHERFORD	4	8	0
SAMPSON	13	18	9
SCOTLAND	10	7	7
STANLY	1	4	7
STOKES	5	2	4
SURRY	10	3	2
SWAIN	2	1	0
TRANSYLVANIA	2	3	2
TYRRELL	0	0	1
UNION	6	9	18
VANCE	7	9	12
WAKE	205	260	229
WARREN	2	5	2
WASHINGTON	8	2	8
WATAUGA	5	3	1
WAYNE	24	32	34
WILKES	3	2	4
WILSON	30	24	22
YADKIN	3	3	2
YANCEY	0	0	1
UNKNOWN	0	8	5
TOTAL	1,827	2,147	1,943

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

NORTH CAROLINA SEXUALLY TRANSMITTED DISEASE CASES												
YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec
ALAMANCE	410	409	409	165	237	258	4	3	5	0	3	2
ALEXANDER	45	44	44	8	22	14	1	0	0	1	0	0
ALLEGHANY	0	0	4	0	0	2	0	0	0	0	0	0
ANSON	164	107	122	83	81	97	0	0	0	0	1	0
ASHE	10	18	12	1	0	1	0	0	0	0	0	0
AVERY	3	4	8	0	0	0	0	0	0	0	0	0
BEAUFORT	174	188	196	47	80	113	0	0	0	0	1	0
BERTIE	143	141	102	89	76	57	0	0	0	0	1	0
BLADEN	151	156	151	42	58	51	1	0	1	2	3	0
BRUNSWICK	159	194	225	130	143	104	1	2	3	1	2	3
BUNCOMBE	574	533	596	258	321	248	2	4	3	4	3	2
BURKE	122	141	130	52	95	76	0	0	2	3	0	0
CABARRUS	435	428	595	155	207	242	4	4	2	1	1	3
CALDWELL	155	149	178	43	65	103	0	0	0	0	0	0
CAMDEN	12	17	19	6	4	12	0	0	0	0	0	0
CARTERET	122	134	134	86	70	50	0	0	2	0	0	2
CASWELL	72	76	33	23	33	29	0	0	0	0	0	0
CATAWBA	363	459	424	148	250	233	2	1	2	0	1	0
CHATHAM	57	76	85	38	35	45	1	1	1	3	0	0
CHEROKEE	14	19	40	2	3	4	0	0	0	1	0	0
CHOWAN	47	57	47	34	53	27	0	0	1	0	0	0
CLAY	7	8	8	0	2	2	0	0	0	0	0	0
CLEVELAND	419	370	325	291	262	208	3	2	5	2	0	1
COLUMBUS	224	202	208	116	108	112	1	0	0	2	1	2
CRAVEN	629	600	467	223	169	130	0	1	6	0	1	6
CUMBERLAND	2,471	2,572	2,194	921	882	1,279	11	15	12	7	11	6
CURRITUCK	27	34	33	9	30	21	0	0	0	0	0	0
DARE	66	54	43	18	17	15	0	0	0	0	0	0
DAVIDSON	270	282	317	139	117	140	1	1	1	1	1	2
DAVIE	49	74	50	26	27	34	1	1	0	0	0	1
DUPLIN	149	204	208	49	114	87	0	0	0	0	1	2
DURHAM	1,479	1,331	1,218	744	769	812	12	16	31	3	17	16
EDGECOMBE	460	520	471	295	366	383	0	4	4	0	3	7
FORSYTH	1,709	1,845	2,193	721	796	883	7	10	13	9	24	20
FRANKLIN	96	159	149	43	72	101	1	0	1	0	0	3
GASTON	805	673	688	589	511	363	1	8	5	5	4	5
GATES	44	45	32	25	20	22	0	0	0	0	0	0
GRAHAM	2	7	5	1	0	0	0	0	0	0	0	0
GRANVILLE	134	228	169	47	96	77	1	0	1	1	0	0
GREENE	96	82	110	66	41	54	0	0	2	1	0	1
GUILFORD	1,867	1,877	2,282	858	1,086	1,704	33	28	23	35	46	22
HALIFAX	411	437	449	214	244	242	1	2	2	2	0	2
HARNETT	247	251	204	127	154	152	0	0	1	1	1	1
HAYWOOD	72	75	80	10	9	21	0	0	0	1	0	1
HENDERSON	168	184	157	51	79	55	0	0	0	0	0	0
HERTFORD	67	176	101	38	90	41	0	1	0	0	0	0
HOKE	156	124	114	57	47	66	0	1	0	0	0	0
HYDE	10	10	17	5	2	4	0	1	0	0	0	0
IREDELL	321	359	340	223	302	273	1	2	0	0	1	1
JACKSON	62	53	65	5	6	17	0	0	0	0	0	0
JOHNSTON	139	364	254	70	199	146	4	7	5	5	5	5

NORTH CAROLINA SEXUALLY TRANSMITTED DISEASE CASES												
YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec
JONES	32	38	33	18	14	12	1	0	1	0	0	0
LEE	146	177	169	79	111	79	2	1	0	1	3	0
LENOIR	373	297	303	231	174	192	4	0	3	1	1	2
LINCOLN	83	87	109	30	39	36	0	0	1	0	0	0
MACON	43	29	32	2	3	2	0	0	0	1	0	0
MADISON	22	31	15	4	3	6	0	0	0	0	0	0
MARTIN	115	160	124	68	89	50	0	2	1	0	0	0
MCDOWELL	41	53	56	7	12	37	1	0	0	1	0	1
MECKLENBURG	3,527	2,836	1,740	2,082	2,074	1,173	85	105	93	57	84	48
MITCHELL	10	10	12	1	2	0	0	0	0	0	0	0
MONTGOMERY	41	34	58	23	25	26	1	0	0	0	1	0
MOORE	242	201	210	67	102	122	0	0	2	1	1	1
NASH	382	502	433	198	280	339	2	7	8	1	9	7
NEW HANOVER	718	837	698	305	381	338	3	8	13	5	4	22
NORTHAMPTON	154	176	157	66	85	73	0	2	0	0	1	0
ONSLow	941	1,254	972	377	386	202	0	1	2	0	2	1
ORANGE	251	315	233	107	109	96	0	3	6	0	2	2
PAMLICO	20	35	28	5	10	2	0	0	0	0	0	0
PASQUOTANK	185	178	153	133	109	111	0	0	0	0	1	0
PENDER	141	146	101	55	63	48	0	0	0	0	0	1
PERQUIMANS	55	25	45	30	19	25	0	1	0	0	1	0
PERSON	108	102	103	44	43	46	0	3	0	0	1	0
PITT	908	928	909	488	527	498	1	1	4	1	4	3
POLK	16	20	29	8	4	9	0	0	0	0	0	0
RANDOLPH	213	195	210	75	76	63	7	1	0	4	3	2
RICHMOND	200	181	220	66	129	140	0	0	0	0	0	0
ROBESON	960	816	833	509	405	479	10	0	6	10	4	9
ROCKINGHAM	255	233	221	123	137	124	1	2	3	1	1	2
ROWAN	552	484	436	224	235	249	3	0	3	1	0	2
RUTHERFORD	170	174	176	150	152	110	0	0	0	1	0	1
SAMPSON	162	172	175	96	115	171	0	0	1	2	1	2
SCOTLAND	192	164	241	118	121	156	1	0	1	1	0	0
STANLY	125	127	99	89	67	65	0	0	2	1	3	1
STOKES	27	31	65	9	8	21	2	0	0	1	0	0
SURRY	75	81	82	21	19	20	0	2	0	1	1	0
SWAIN	35	47	27	8	5	1	0	0	0	0	0	0
TRANSYLVANIA	68	33	22	23	13	24	0	0	1	0	0	0
TYRRELL	15	11	16	7	8	3	0	0	0	0	0	0
UNION	353	274	242	197	161	208	3	3	0	1	0	0
VANCE	180	390	299	92	165	218	1	0	0	3	3	0
WAKE	1,915	3,942	2,777	726	1,613	1,182	41	35	27	24	25	12
WARREN	80	108	118	34	43	70	1	0	0	0	0	0
WASHINGTON	51	68	62	38	44	25	1	0	0	0	0	2
WATAUGA	39	30	34	5	5	5	0	2	0	0	0	0
WAYNE	524	455	423	228	207	181	3	10	9	2	5	8
WILKES	59	65	85	18	23	7	1	0	0	0	0	0
WILSON	447	448	457	372	424	383	3	5	1	2	0	2
YADKIN	38	49	50	19	18	25	2	0	2	0	0	0
YANCEY	8	16	14	3	4	3	0	0	0	0	0	0
UNKNOWN	0	0	1	0	0	0	0	0	0	0	0	0
TOTAL	31,185	33,615	30,612	15,069	17,311	16,665	274	309	324	215	293	247

NORTH CAROLINA AIDS* CASES			
COUNTY	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec
ALAMANCE	16	2	8
ALEXANDER	2	4	1
ALLEGHANY	0	0	0
ANSON	6	1	3
ASHE	0	1	0
AVERY	0	0	1
BEAUFORT	7	5	3
BERTIE	6	3	3
BLADEN	2	6	2
BRUNSWICK	4	8	5
BUNCOMBE	11	13	12
BURKE	8	4	1
CABARRUS	6	8	8
CALDWELL	4	0	2
CAMDEN	2	1	0
CARTERET	0	2	1
CASWELL	0	1	2
CATAWBA	6	12	12
CHATHAM	2	0	3
CHEROKEE	0	2	3
CHOWAN	2	2	0
CLAY	0	0	0
CLEVELAND	19	12	13
COLUMBUS	7	11	10
CRAVEN	17	25	21
CUMBERLAND	33	60	53
CURRITUCK	1	2	0
DARE	1	0	0
DAVIDSON	8	2	5
DAVIE	0	2	0
DUPLIN	11	7	4
DURHAM	51	43	33
EDGECOMBE	21	11	11
FORSYTH	41	28	30
FRANKLIN	7	8	3
GASTON	32	11	11
GATES	0	1	0
GRAHAM	0	1	0
GRANVILLE	11	5	4
GREENE	3	3	2
GUILFORD	48	46	53
HALIFAX	8	11	8
HARNETT	12	9	6
HAYWOOD	5	3	1
HENDERSON	3	1	9
HERTFORD	1	29	9
HOKE	6	9	4
HYDE	0	0	0
IREDELL	10	5	3
JACKSON	1	1	0
JOHNSTON	16	22	9
JONES	0	1	0
LEE	2	5	6

NORTH CAROLINA AIDS* CASES			
COUNTY	2005 Jan-Dec	2006 Jan-Dec	2007 Jan-Dec
LENOIR	15	12	9
LINCOLN	3	4	0
MACON	2	1	0
MADISON	0	0	0
MARTIN	9	5	4
MCDOWELL	3	2	2
MECKLENBURG	181	183	179
MITCHELL	1	0	1
MONTGOMERY	6	2	1
MOORE	6	5	7
NASH	18	13	17
NEW HANOVER	26	31	25
NORTHAMPTON	4	2	2
ONSLow	8	6	3
ORANGE	5	6	4
PAMLICO	2	0	0
PASQUOTANK	2	4	2
PENDER	5	2	1
PERQUIMANS	3	1	1
PERSON	0	0	6
PITT	26	18	23
POLK	0	0	1
RANDOLPH	7	6	4
RICHMOND	8	5	7
ROBESON	28	17	24
ROCKINGHAM	1	1	4
ROWAN	15	12	11
RUTHERFORD	6	0	1
SAMPSON	5	10	11
SCOTLAND	5	3	7
STANLY	2	1	4
STOKES	0	1	2
SURRY	2	0	0
SWAIN	1	1	0
TRANSYLVANIA	1	1	2
TYRRELL	0	0	1
UNION	4	9	9
VANCE	6	5	8
WAKE	136	148	134
WARREN	1	1	0
WASHINGTON	3	3	5
WATAUGA	3	1	0
WAYNE	17	32	20
WILKES	1	1	2
WILSON	24	26	16
YADKIN	0	2	2
YANCEY	0	1	1
UNKNOWN	0	0	12
TOTAL	1,060	1,033	953

*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%	2	0.4%	1	0.2%	n/a	0.0%	5	0.3%
	13-19 Years	14	2.9%	17	3.4%	19	2.9%	20	6.4%	70	3.6%
	20-29 Years	89	18.4%	93	18.6%	95	14.7%	54	17.3%	331	17.0%
	30-39 Years	91	18.8%	85	17.0%	132	20.4%	63	20.2%	371	19.1%
	40-49 Years	88	18.2%	98	19.6%	131	20.2%	51	16.3%	368	18.9%
	50 and over	64	13.2%	59	11.8%	81	12.5%	33	10.6%	237	12.2%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	348	71.9%	354	70.8%	459	70.9%	221	70.8%	1,382	71.1%
Female	0-12 Years	n/a	0.0%	2	0.4%	n/a	0.0%	3	1.0%	5	0.3%
	13-19 Years	8	1.7%	6	1.2%	5	0.8%	10	3.2%	29	1.5%
	20-29 Years	31	6.4%	28	5.6%	32	4.9%	14	4.5%	105	5.4%
	30-39 Years	31	6.4%	45	9.0%	61	9.4%	24	7.7%	161	8.3%
	40-49 Years	38	7.9%	33	6.6%	54	8.3%	22	7.1%	147	7.6%
	50 and over	28	5.8%	32	6.4%	36	5.6%	18	5.8%	114	5.9%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	136	28.1%	146	29.2%	188	29.1%	91	29.2%	561	28.9%
Total	0-12 Years	2	0.4%	4	0.8%	1	0.2%	3	1.0%	10	0.5%
	13-19 Years	22	4.5%	23	4.6%	24	3.7%	30	9.6%	99	5.1%
	20-29 Years	120	24.8%	121	24.2%	127	19.6%	68	21.8%	436	22.4%
	30-39 Years	122	25.2%	130	26.0%	193	29.8%	87	27.9%	532	27.4%
	40-49 Years	126	26.0%	131	26.2%	185	28.6%	73	23.4%	515	26.5%
	50 and over	92	19.0%	91	18.2%	117	18.1%	51	16.3%	351	18.1%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	484	100.0%	500	100.0%	647	100.0%	312	100.0%	1,943	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**	104	21.5%	117	23.4%	168	26.0%	77	24.7%	466	24.0%
	Black**	198	40.9%	198	39.6%	255	39.4%	119	38.1%	770	39.6%
	Am.In/AN**	1	0.2%	2	0.4%	5	0.8%	n/a	0.0%	8	0.4%
	Asian,PI**	2	0.4%	1	0.2%	3	0.5%	1	0.3%	7	0.4%
	Hispanic	43	8.9%	36	7.2%	27	4.2%	23	7.4%	129	6.6%
	Unknown	n/a	0.0%	n/a	0.0%	1	0.2%	1	0.3%	2	0.1%
	Total	348	71.9%	354	70.8%	459	70.9%	221	70.8%	1,382	71.1%
Female	White**	23	4.8%	21	4.2%	31	4.8%	12	3.8%	87	4.5%
	Black**	98	20.2%	119	23.8%	145	22.4%	75	24.0%	437	22.5%
	Am.In/AN**	2	0.4%	2	0.4%	1	0.2%	n/a	0.0%	5	0.3%
	Asian,PI**	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Hispanic	13	2.7%	4	0.8%	11	1.7%	3	1.0%	31	1.6%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	1	0.3%	1	0.1%
	Total	136	28.1%	146	29.2%	188	29.1%	91	29.2%	561	28.9%
Total	White**	127	26.2%	138	27.6%	199	30.8%	89	28.5%	553	28.5%
	Black**	296	61.2%	317	63.4%	400	61.8%	194	62.2%	1,207	62.1%
	Am.In/AN**	3	0.6%	4	0.8%	6	0.9%	n/a	0.0%	13	0.7%
	Asian,PI**	2	0.4%	1	0.2%	3	0.5%	1	0.3%	7	0.4%
	Hispanic	56	11.6%	40	8.0%	38	5.9%	26	8.3%	160	8.2%
	Unknown	n/a	0.0%	n/a	0.0%	1	0.2%	2	0.6%	3	0.2%
	Total	484	100.0%	500	100.0%	647	100.0%	312	100.0%	1,943	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**	181	37.4%	174	34.8%	240	37.1%	95	30.4%	690	35.5%
	IDU**	15	3.1%	9	1.8%	16	2.5%	5	1.6%	45	2.3%
	MSM/IDU	10	2.1%	7	1.4%	6	0.9%	2	0.6%	25	1.3%
	Blood Products**	n/a	0.0%	5	1.0%	1	0.2%	1	0.3%	7	0.4%
	Heterosexual contact	11	2.3%	17	3.4%	13	2.0%	8	2.6%	49	2.5%
	Presumed heterosexual**	36	7.4%	36	7.2%	38	5.9%	15	4.8%	125	6.4%
	Pediatric	2	0.4%	2	0.4%	1	0.2%	n/a	0.0%	5	0.3%
	Risk not specified	93	19.2%	104	20.8%	144	22.3%	95	30.4%	436	22.4%
	Total	348	71.9%	354	70.8%	459	70.9%	221	70.8%	1,382	71.1%
Female	IDU**	13	2.7%	5	1.0%	6	0.9%	1	0.3%	25	1.3%
	Blood Products**	3	0.6%	2	0.4%	4	0.6%	5	1.6%	14	0.7%
	Heterosexual contact	28	5.8%	33	6.6%	34	5.3%	10	3.2%	105	5.4%
	Presumed heterosexual**	43	8.9%	31	6.2%	47	7.3%	12	3.8%	133	6.8%
	Pediatric	n/a	0.0%	2	0.4%	n/a	0.0%	2	0.6%	4	0.2%
	Risk not specified	49	10.1%	73	14.6%	97	15.0%	61	19.6%	280	14.4%
	Total	136	28.1%	146	29.2%	188	29.1%	91	29.2%	561	28.9%
Total	MSM**	181	37.4%	174	34.8%	240	37.1%	95	30.4%	690	35.5%
	IDU**	28	5.8%	14	2.8%	22	3.4%	6	1.9%	70	3.6%
	MSM/IDU	10	2.1%	7	1.4%	6	0.9%	2	0.6%	25	1.3%
	Blood Products**	3	0.6%	7	1.4%	5	0.8%	6	1.9%	21	1.1%
	Heterosexual contact	39	8.1%	50	10.0%	47	7.3%	18	5.8%	154	7.9%
	Presumed heterosexual**	79	16.3%	67	13.4%	85	13.1%	27	8.7%	258	13.3%
	Pediatric	2	0.4%	4	0.8%	1	0.2%	2	0.6%	9	0.5%
	Risk not specified	142	29.3%	177	35.4%	241	37.2%	156	50.0%	716	36.9%
	Total	484	100.0%	500	100.0%	647	100.0%	312	100.0%	1,943	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 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	0.0%	1	0.0%	7	0.0%
	13-19 Years	323	4.2%	351	5.0%	307	3.9%	279	3.5%	1,260	4.1%
	20-29 Years	861	11.2%	832	11.9%	792	10.0%	719	9.0%	3,204	10.5%
	30-39 Years	179	2.3%	185	2.7%	180	2.3%	169	2.1%	713	2.3%
	40-49 Years	62	0.8%	56	0.8%	73	0.9%	37	0.5%	228	0.7%
	50 and over	18	0.2%	17	0.2%	31	0.4%	15	0.2%	81	0.3%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	1,447	18.9%	1,443	20.7%	1,383	17.4%	1,220	15.2%	5,493	17.9%
Female	0-12 Years	3	0.0%	11	0.2%	8	0.1%	11	0.1%	33	0.1%
	13-19 Years	2,461	32.1%	2,194	31.5%	2,645	33.3%	2,693	33.5%	9,993	32.6%
	20-29 Years	3,186	41.6%	2,833	40.6%	3,292	41.4%	3,484	43.4%	12,795	41.8%
	30-39 Years	465	6.1%	390	5.6%	511	6.4%	517	6.4%	1,883	6.2%
	40-49 Years	78	1.0%	83	1.2%	86	1.1%	86	1.1%	333	1.1%
	50 and over	16	0.2%	17	0.2%	27	0.3%	14	0.2%	74	0.2%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	6,209	81.1%	5,528	79.3%	6,569	82.6%	6,805	84.7%	25,111	82.0%
Total	0-12 Years	7	0.1%	13	0.2%	8	0.1%	12	0.1%	40	0.1%
	13-19 Years	2,784	36.4%	2,545	36.5%	2,952	37.1%	2,975	37.0%	11,256	36.8%
	20-29 Years	4,047	52.9%	3,665	52.6%	4,084	51.4%	4,208	52.4%	16,004	52.3%
	30-39 Years	644	8.4%	575	8.2%	691	8.7%	686	8.5%	2,596	8.5%
	40-49 Years	140	1.8%	139	2.0%	159	2.0%	123	1.5%	561	1.8%
	50 and over	34	0.4%	34	0.5%	58	0.7%	29	0.4%	155	0.5%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
Total	7,656	100.0%	6,971	100.0%	7,952	100.0%	8,033	100.0%	30,612	100.0%	

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%	272	3.4%	225	2.8%	1,030	3.4%
	Black**	968	12.6%	904	13.0%	844	10.6%	764	9.5%	3,480	11.4%
	Am.In/AN**	10	0.1%	10	0.1%	5	0.1%	8	0.1%	33	0.1%
	Asian,PI**	10	0.1%	17	0.2%	11	0.1%	11	0.1%	49	0.2%
	Hispanic	119	1.6%	123	1.8%	143	1.8%	107	1.3%	492	1.6%
	Unknown	61	0.8%	135	1.9%	108	1.4%	105	1.3%	409	1.3%
	Total	1,447	18.9%	1,443	20.7%	1,383	17.4%	1,220	15.2%	5,493	17.9%
Female	White**	1,610	21.0%	1,273	18.3%	1,633	20.5%	1,760	21.9%	6,276	20.5%
	Black**	3,512	45.9%	3,006	43.1%	3,722	46.8%	3,779	47.0%	14,019	45.8%
	Am.In/AN**	83	1.1%	78	1.1%	79	1.0%	97	1.2%	337	1.1%
	Asian,PI**	42	0.5%	43	0.6%	41	0.5%	30	0.4%	156	0.5%
	Hispanic	433	5.7%	423	6.1%	497	6.3%	454	5.7%	1,807	5.9%
	Unknown	529	6.9%	705	10.1%	597	7.5%	685	8.5%	2,516	8.2%
	Total	6,209	81.1%	5,528	79.3%	6,569	82.6%	6,805	84.7%	25,111	82.0%
Total	White**	1,889	24.7%	1,527	21.9%	1,905	24.0%	1,985	24.7%	7,306	23.9%
	Black**	4,480	58.5%	3,910	56.1%	4,566	57.4%	4,549	56.6%	17,505	57.2%
	Am.In/AN**	93	1.2%	88	1.3%	84	1.1%	105	1.3%	370	1.2%
	Asian,PI**	52	0.7%	60	0.9%	52	0.7%	41	0.5%	205	0.7%
	Hispanic	552	7.2%	546	7.8%	640	8.0%	561	7.0%	2,299	7.5%
	Unknown	590	7.7%	840	12.0%	705	8.9%	792	9.9%	2,927	9.6%
	Total	7,656	100.0%	6,971	100.0%	7,952	100.0%	8,033	100.0%	30,612	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	n/a	0.0%	n/a	0.0%	2	0.1%	1	0.0%	3	0.0%
	13-19 Years	266	7.0%	327	10.1%	320	10.5%	362	5.5%	1,275	7.7%
	20-29 Years	879	23.1%	918	28.4%	976	32.1%	1,021	15.5%	3,794	22.8%
	30-39 Years	370	9.7%	351	10.9%	360	11.8%	403	6.1%	1,484	8.9%
	40-49 Years	191	5.0%	190	5.9%	199	6.6%	173	2.6%	753	4.5%
	50 and over	102	2.7%	107	3.3%	95	3.1%	109	1.7%	413	2.5%
	Unknown	1	0.0%	n/a	0.0%	n/a	0.0%	1	0.0%	2	0.0%
	Total	1,809	47.5%	1,893	58.6%	1,952	64.3%	2,070	31.4%	7,724	46.3%
Female	0-12 Years	1	0.0%	6	0.2%	1	0.0%	8	0.1%	16	0.1%
	13-19 Years	689	18.1%	465	14.4%	344	11.3%	1,522	23.1%	3,020	18.1%
	20-29 Years	1,026	26.9%	664	20.5%	580	19.1%	2,354	35.7%	4,624	27.7%
	30-39 Years	205	5.4%	148	4.6%	116	3.8%	493	7.5%	962	5.8%
	40-49 Years	71	1.9%	44	1.4%	37	1.2%	114	1.7%	266	1.6%
	50 and over	9	0.2%	10	0.3%	5	0.2%	23	0.3%	47	0.3%
	Unknown	n/a	0.0%	2	0.1%	3	0.1%	1	0.0%	6	0.0%
	Total	2,001	52.5%	1,339	41.4%	1,086	35.7%	4,515	68.6%	8,941	53.7%
Total	0-12 Years	1	0.0%	6	0.2%	3	0.1%	9	0.1%	19	0.1%
	13-19 Years	955	25.1%	792	24.5%	664	21.9%	1,884	28.6%	4,295	25.8%
	20-29 Years	1,905	50.0%	1,582	48.9%	1,556	51.2%	3,375	51.3%	8,418	50.5%
	30-39 Years	575	15.1%	499	15.4%	476	15.7%	896	13.6%	2,446	14.7%
	40-49 Years	262	6.9%	234	7.2%	236	7.8%	287	4.4%	1,019	6.1%
	50 and over	111	2.9%	117	3.6%	100	3.3%	132	2.0%	460	2.8%
	Unknown	1	0.0%	2	0.1%	3	0.1%	2	0.0%	8	0.0%
Total	3,810	100.0%	3,232	100.0%	3,038	100.0%	6,585	100.0%	16,665	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%	190	5.9%	223	7.3%	208	3.2%	824	4.9%
	Black**	1,402	36.8%	1,467	45.4%	1,487	48.9%	1,612	24.5%	5,968	35.8%
	Am.In/AN**	9	0.2%	18	0.6%	12	0.4%	24	0.4%	63	0.4%
	Asian,PI**	8	0.2%	8	0.2%	6	0.2%	5	0.1%	27	0.2%
	Hispanic	53	1.4%	48	1.5%	79	2.6%	53	0.8%	233	1.4%
	Unknown	134	3.5%	162	5.0%	145	4.8%	168	2.6%	609	3.7%
	Total	1,809	47.5%	1,893	58.6%	1,952	64.3%	2,070	31.4%	7,724	46.3%
Female	White**	415	10.9%	251	7.8%	216	7.1%	887	13.5%	1,769	10.6%
	Black**	1,358	35.6%	891	27.6%	685	22.5%	2,960	45.0%	5,894	35.4%
	Am.In/AN**	19	0.5%	31	1.0%	14	0.5%	67	1.0%	131	0.8%
	Asian,PI**	8	0.2%	4	0.1%	4	0.1%	23	0.3%	39	0.2%
	Hispanic	40	1.0%	27	0.8%	21	0.7%	79	1.2%	167	1.0%
	Unknown	161	4.2%	135	4.2%	146	4.8%	499	7.6%	941	5.6%
	Total	2,001	52.5%	1,339	41.4%	1,086	35.7%	4,515	68.6%	8,941	53.7%
Total	White**	618	16.2%	441	13.6%	439	14.5%	1,095	16.6%	2,593	15.6%
	Black**	2,760	72.4%	2,358	73.0%	2,172	71.5%	4,572	69.4%	11,862	71.2%
	Am.In/AN**	28	0.7%	49	1.5%	26	0.9%	91	1.4%	194	1.2%
	Asian,PI**	16	0.4%	12	0.4%	10	0.3%	28	0.4%	66	0.4%
	Hispanic	93	2.4%	75	2.3%	100	3.3%	132	2.0%	400	2.4%
	Unknown	295	7.7%	297	9.2%	291	9.6%	667	10.1%	1,550	9.3%
	Total	3,810	100.0%	3,232	100.0%	3,038	100.0%	6,585	100.0%	16,665	100.0%

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

North Carolina Early Syphilis 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	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	13-19 Years	6	3.8%	6	4.3%	6	5.3%	7	4.4%	25	4.4%
	20-29 Years	36	22.6%	25	18.0%	29	25.4%	53	33.3%	143	25.0%
	30-39 Years	28	17.6%	33	23.7%	19	16.7%	27	17.0%	107	18.7%
	40-49 Years	33	20.8%	25	18.0%	14	12.3%	26	16.4%	98	17.2%
	50 and over	15	9.4%	12	8.6%	8	7.0%	15	9.4%	50	8.8%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	118	74.2%	101	72.7%	76	66.7%	128	80.5%	423	74.1%
Female	0-12 Years	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	13-19 Years	1	0.6%	3	2.2%	2	1.8%	3	1.9%	9	1.6%
	20-29 Years	14	8.8%	12	8.6%	15	13.2%	11	6.9%	52	9.1%
	30-39 Years	10	6.3%	13	9.4%	11	9.6%	9	5.7%	43	7.5%
	40-49 Years	14	8.8%	7	5.0%	10	8.8%	7	4.4%	38	6.7%
	50 and over	2	1.3%	3	2.2%	n/a	0.0%	1	0.6%	6	1.1%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	41	25.8%	38	27.3%	38	33.3%	31	19.5%	148	25.9%
Total	0-12 Years	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	13-19 Years	7	4.4%	9	6.5%	8	7.0%	10	6.3%	34	6.0%
	20-29 Years	50	31.4%	37	26.6%	44	38.6%	64	40.3%	195	34.2%
	30-39 Years	38	23.9%	46	33.1%	30	26.3%	36	22.6%	150	26.3%
	40-49 Years	47	29.6%	32	23.0%	24	21.1%	33	20.8%	136	23.8%
	50 and over	17	10.7%	15	10.8%	8	7.0%	16	10.1%	56	9.8%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
Total	159	100.0%	139	100.0%	114	100.0%	159	100.0%	571	100.0%	

North Carolina Early Syphilis 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%	16	14.0%	27	17.0%	96	16.8%
	Black**	77	48.4%	79	56.8%	52	45.6%	91	57.2%	299	52.4%
	Am.In/AN**	2	1.3%	n/a	0.0%	n/a	0.0%	n/a	0.0%	2	0.4%
	Asian,PI**	1	0.6%	n/a	0.0%	n/a	0.0%	n/a	0.0%	1	0.2%
	Hispanic	5	3.1%	1	0.7%	8	7.0%	10	6.3%	24	4.2%
	Unknown	n/a	0.0%	1	0.7%	n/a	0.0%	n/a	0.0%	1	0.2%
	Total	118	74.2%	101	72.7%	76	66.7%	128	80.5%	423	74.1%
Female	White**	4	2.5%	10	7.2%	10	8.8%	4	2.5%	28	4.9%
	Black**	36	22.6%	24	17.3%	23	20.2%	21	13.2%	104	18.2%
	Am.In/AN**	n/a	0.0%	1	0.7%	1	0.9%	n/a	0.0%	2	0.4%
	Asian,PI**	n/a	0.0%	1	0.7%	n/a	0.0%	n/a	0.0%	1	0.2%
	Hispanic	1	0.6%	2	1.4%	4	3.5%	6	3.8%	13	2.3%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	41	25.8%	38	27.3%	38	33.3%	31	19.5%	148	25.9%
Total	White**	37	23.3%	30	21.6%	26	22.8%	31	19.5%	124	21.7%
	Black**	113	71.1%	103	74.1%	75	65.8%	112	70.4%	403	70.6%
	Am.In/AN**	2	1.3%	1	0.7%	1	0.9%	n/a	0.0%	4	0.7%
	Asian,PI**	1	0.6%	1	0.7%	n/a	0.0%	n/a	0.0%	2	0.4%
	Hispanic	6	3.8%	3	2.2%	12	10.5%	16	10.1%	37	6.5%
	Unknown	n/a	0.0%	1	0.7%	n/a	0.0%	n/a	0.0%	1	0.2%
	Total	159	100.0%	139	100.0%	114	100.0%	159	100.0%	571	100.0%

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

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	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	13-19 Years	1	0.4%	1	0.4%	3	1.3%	1	0.4%	6	0.6%
	20-29 Years	26	10.3%	28	11.7%	19	8.4%	27	11.5%	100	10.5%
	30-39 Years	41	16.2%	46	19.2%	43	19.0%	40	17.1%	170	17.8%
	40-49 Years	68	26.9%	69	28.8%	60	26.5%	59	25.2%	256	26.9%
	50 and over	37	14.6%	32	13.3%	35	15.5%	30	12.8%	134	14.1%
	Total	173	68.4%	176	73.3%	160	70.8%	157	67.1%	666	69.9%
Female	0-12 Years	n/a	0.0%	1	0.4%	n/a	0.0%	n/a	0.0%	1	0.1%
	13-19 Years	n/a	0.0%	n/a	0.0%	2	0.9%	n/a	0.0%	2	0.2%
	20-29 Years	6	2.4%	5	2.1%	11	4.9%	5	2.1%	27	2.8%
	30-39 Years	25	9.9%	16	6.7%	22	9.7%	28	12.0%	91	9.5%
	40-49 Years	33	13.0%	27	11.3%	21	9.3%	27	11.5%	108	11.3%
	50 and over	16	6.3%	15	6.3%	10	4.4%	17	7.3%	58	6.1%
	Total	80	31.6%	64	26.7%	66	29.2%	77	32.9%	287	30.1%
Total	0-12 Years	n/a	0.0%	1	0.4%	n/a	0.0%	n/a	0.0%	1	0.1%
	13-19 Years	1	0.4%	1	0.4%	5	2.2%	1	0.4%	8	0.8%
	20-29 Years	32	12.6%	33	13.8%	30	13.3%	32	13.7%	127	13.3%
	30-39 Years	66	26.1%	62	25.8%	65	28.8%	68	29.1%	261	27.4%
	40-49 Years	101	39.9%	96	40.0%	81	35.8%	86	36.8%	364	38.2%
	50 and over	53	20.9%	47	19.6%	45	19.9%	47	20.1%	192	20.1%
	Total	253	100.0%	240	100.0%	226	100.0%	234	100.0%	953	100.0%

North Carolina AIDS 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**	36	14.2%	40	16.7%	46	20.4%	38	16.2%	160	16.8%
	Black**	115	45.5%	117	48.8%	96	42.5%	105	44.9%	433	45.4%
	Am.In/AN**	3	1.2%	1	0.4%	n/a	0.0%	n/a	0.0%	4	0.4%
	Asian,PI**	1	0.4%	n/a	0.0%	1	0.4%	1	0.4%	3	0.3%
	Hispanic	18	7.1%	18	7.5%	16	7.1%	13	5.6%	65	6.8%
	Unknown	n/a	0.0%	n/a	0.0%	1	0.4%	n/a	0.0%	1	0.1%
	Total	173	68.4%	176	73.3%	160	70.8%	157	67.1%	666	69.9%
Female	White**	16	6.3%	7	2.9%	9	4.0%	13	5.6%	45	4.7%
	Black**	57	22.5%	53	22.1%	55	24.3%	61	26.1%	226	23.7%
	Am.In/AN**	2	0.8%	2	0.8%	2	0.9%	n/a	0.0%	6	0.6%
	Asian,PI**	n/a	0.0%	1	0.4%	n/a	0.0%	1	0.4%	2	0.2%
	Hispanic	5	2.0%	1	0.4%	n/a	0.0%	2	0.9%	8	0.8%
	Unknown	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Total	80	31.6%	64	26.7%	66	29.2%	77	32.9%	287	30.1%
Total	White**	52	20.6%	47	19.6%	55	24.3%	51	21.8%	205	21.5%
	Black**	172	68.0%	170	70.8%	151	66.8%	166	70.9%	659	69.2%
	Am.In/AN**	5	2.0%	3	1.3%	2	0.9%	n/a	0.0%	10	1.0%
	Asian,PI**	1	0.4%	1	0.4%	1	0.4%	2	0.9%	5	0.5%
	Hispanic	23	9.1%	19	7.9%	16	7.1%	15	6.4%	73	7.7%
	Unknown	n/a	0.0%	n/a	0.0%	1	0.4%	n/a	0.0%	1	0.1%
	Total	253	100.0%	240	100.0%	226	100.0%	234	100.0%	953	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**	66	26.1%	64	26.7%	64	28.3%	61	26.1%	255	26.8%
	IDU**	12	4.7%	7	2.9%	11	4.9%	10	4.3%	40	4.2%
	MSM/IDU	6	2.4%	8	3.3%	4	1.8%	5	2.1%	23	2.4%
	Blood Products**	1	0.4%	1	0.4%	1	0.4%	n/a	0.0%	3	0.3%
	Heterosexual contact	9	3.6%	13	5.4%	11	4.9%	10	4.3%	43	4.5%
	Presumed heterosexual**	31	12.3%	27	11.3%	18	8.0%	17	7.3%	93	9.8%
	Pediatric	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%	n/a	0.0%
	Risk not specified	48	19.0%	56	23.3%	51	22.6%	54	23.1%	209	21.9%
	Total	173	68.4%	176	73.3%	160	70.8%	157	67.1%	666	69.9%
Female	IDU**	6	2.4%	7	2.9%	6	2.7%	7	3.0%	26	2.7%
	Blood Products**	2	0.8%	2	0.8%	2	0.9%	2	0.9%	8	0.8%
	Heterosexual contact	28	11.1%	18	7.5%	19	8.4%	20	8.5%	85	8.9%
	Presumed heterosexual**	15	5.9%	13	5.4%	18	8.0%	12	5.1%	58	6.1%
	Pediatric	n/a	0.0%	1	0.4%	1	0.4%	n/a	0.0%	2	0.2%
	Risk not specified	29	11.5%	23	9.6%	20	8.8%	36	15.4%	108	11.3%
	Total	80	31.6%	64	26.7%	66	29.2%	77	32.9%	287	30.1%
Total	MSM**	66	26.1%	64	26.7%	64	28.3%	61	26.1%	255	26.8%
	IDU**	18	7.1%	14	5.8%	17	7.5%	17	7.3%	66	6.9%
	MSM/IDU	6	2.4%	8	3.3%	4	1.8%	5	2.1%	23	2.4%
	Blood Products**	3	1.2%	3	1.3%	3	1.3%	2	0.9%	11	1.2%
	Heterosexual contact	37	14.6%	31	12.9%	30	13.3%	30	12.8%	128	13.4%
	Presumed heterosexual**	46	18.2%	40	16.7%	36	15.9%	29	12.4%	151	15.8%
	Pediatric	n/a	0.0%	1	0.4%	1	0.4%	n/a	0.0%	2	0.2%
	Risk not specified	77	30.4%	79	32.9%	71	31.4%	90	38.5%	317	33.3%
Total	253	100.0%	240	100.0%	226	100.0%	234	100.0%	953	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