

## Chlamydia 2007

Chlamydia Annual		2006		2007		2006	2007	% Rate Change
		# Cases	% of Total	# Cases	% of Total	Rate	Rate	
Erie County	Total	986		1,071		351.6	<b>382.8</b>	8.9
	Male	297	30.1	314	29.3	216.2	228.6	5.7
	Female	689	69.9	757	70.7	481.5	531.4	10.4
	White	401	40.7	436	40.7	156.5	171.0	9.3
	Black	341	34.6	376	35.1	1,879.1	2,026.2	7.8
	Hispanic	38	3.9	52	4.9	549.1	741.3	35.0
	<15 yrs*	17	1.7	22	2.1	31.6	57.5	82.0
	15-19 yrs	368	37.3	408	38.1	1,766.7	1,915.3	8.4
	20-24 yrs	359	36.4	412	38.5	1,559.6	<b>1,874.6</b>	20.2
	25-29 yrs	158	16.0	138	12.9	905.0	813.9	-10.1
	30-34 yrs	46	4.7	61	5.7	291.0	389.5	33.8
35+ yrs	38	3.9	30	2.8	25.4	19.9	-21.7	
Pennsylvania	Total	39,487		42,469		317.4	341.6	
United States	Total	1,030,911		1,108,374		348.4	371.0	

Chlamydia 3 Year		2004-2006		2005-2007		2004-2006	2005-2007	% Rate Change
		# Cases	% of Total	# Cases	% of Total	Rate	Rate	
Erie County	Total	2,840		2,983		336.4	<b>354.7</b>	5.4
	Male	840	29.6	878	29.4	203.3	213.0	4.8
	Female	2,000	70.4	2,105	70.6	464.0	<b>490.8</b>	5.8
	White	1,401	49.3	1,314	44.0	181.4	<b>160.8</b>	-11.4
	Black	988	34.8	1,035	34.7	1,812.6	1,885.2	4.0
	Hispanic	137	4.8	128	4.3	666.1	615.0	-7.7
	<15 yrs*	44	1.5	53	1.8	26.8	36.1	34.7
	15-19 yrs	984	34.6	1,094	36.7	1,560.1	<b>1,738.8</b>	11.5
	20-24 yrs	1,112	39.2	1,134	38.0	1,589.3	1,663.8	4.7
	25-29 yrs	464	16.3	445	14.9	926.3	871.7	-5.9
	30-34 yrs	148	5.2	159	5.3	297.8	331.8	11.4
35+ yrs	88	3.1	98	3.3	19.7	21.8	10.7	
Pennsylvania	Total	114,765		N/A		307.9	N/A	
United States	Total	2,936,818		N/A		331.9	N/A	

Chlamydia 5 Year		2002-2006		2003-2007		2002-2006	2003-2007	% Rate Change
		# Cases	% of Total <sup>^</sup>	# Cases	% of Total	Rate	Rate	
Erie County	Total	4,671		4,869		331.7	<b>346.2</b>	4.4
	Male	1,388	29.7	1,446	29.7	201.5	210.0	4.2
	Female	3,283	70.3	3,423	70.3	456.2	<b>476.8</b>	4.5
	White	2,507	53.7	2,423	49.8	194.4	188.4	-3.1
	Black	1,567	33.5	1,645	33.8	1,737.9	1,806.9	4.0
	Hispanic	252	5.4	250	5.1	757.9	735.0	-3.0
	<15 yrs*	87	1.9	93	1.9	31.4	<b>35.9</b>	14.3
	15-19 yrs	1,594	34.3	1,725	35.5	1,489.1	<b>1,624.8</b>	9.1
	20-24 yrs	1,849	39.8	1,913	39.3	1,600.9	1,660.4	3.7
	25-29 yrs	714	15.4	722	14.8	869.8	870.1	0.0
	30-34 yrs	248	5.3	261	5.4	290.0	313.9	8.2
35+ yrs	150	3.2	149	3.1	20.2	20.0	-1.0	
Pennsylvania	Total	184,008		N/A		296.9	N/A	
United States	Total	4,648,851		N/A		317.7	N/A	

Red indicates significant difference; N/A = Not available

\*Numbers less than 20 are statistically unreliable

Crude rate equals number of cases per 100,000 population; 95% Confidence Interval

<sup>^</sup>For percent of total for age groups, the denominator is the total number of cases with a reported age; Before 2003 some reported cases did not include age;

Total includes unknown gender, race, and age; Hispanic origin can be of any race; There may be multiple diseases in one person; Some individuals may become infected more than once

U.S. Census Bureau, Intercensal Population Estimates used for Erie County and U.S.; PA DOH Intercensal Population Estimates used for PA

Previous year pop. used for Erie County calculations; Current year pop. used for PA calculations; Current year pop. used for 2000-2006 U.S. calculations; Previous year pop. used for 2006 to present U.S. calculations

Source of Data: CDC STD Surveillance and Statistics; PA DOH EpIQMS; PA DOH STD Statistics; NEDSS; Erie County Dept of Health