

Gonorrhea 2007

Healthy People 2010 Goal: 19.0 cases per 100,000 population

Gonorrhea Annual		2006		2007		2006	2007	% Rate Change
		# Cases	% of Total	# Cases	% of Total	Rate	Rate	
Erie County	Total	435		521		155.1	186.2	20.1
	Male	157	36.1	199	38.2	114.3	144.9	26.8
	Female	278	63.9	322	61.8	194.3	226.1	16.4
	White	112	25.7	147	28.2	43.7	57.7	32.0
	Black	220	50.6	265	50.9	1,212.3	1,428.0	17.8
	Hispanic	18	4.1	29	5.6	260.1	413.4	58.9
	<15 yrs*	3	0.7	6	1.2	ND*	ND*	
	15-19 yrs	132	30.3	171	32.8	633.7	802.7	26.7
	20-24 yrs	139	32.0	159	30.5	603.9	723.5	19.8
	25-29 yrs	85	19.5	90	17.3	486.9	530.8	9.0
	30-34 yrs	36	8.3	44	8.4	227.8	281.0	23.4
	35+ yrs	40	9.2	51	9.8	26.8	33.9	26.5
Pennsylvania	Total	11,236		12,706		90.3	102.2	
United States	Total	330,132		355,991		120.0	119.2	

839,349

Gonorrhea 3 Year		2004-2006		2005-2007		2004-2006	2005-2007	% Rate Change
		# Cases	% of Total	# Cases	% of Total	Rate	Rate	
Erie County	Total	1,030		1,326		122.0	157.7	29.3
	Male	337	32.7	478	36.0	81.6	116.0	42.2
	Female	693	67.3	848	64.0	160.8	197.7	22.9
	White	352	34.2	401	30.2	45.6	49.1	7.7
	Black	504	48.9	662	49.9	924.7	1,205.8	30.4
	Hispanic	42	4.1	62	4.7	204.2	297.9	45.9
	<15 yrs*	14	1.4	17	1.3	8.5	11.6	36.5
	15-19 yrs	317	30.8	417	31.4	502.6	662.8	31.9
	20-24 yrs	324	31.5	402	30.3	463.1	589.8	27.4
	25-29 yrs	176	17.1	236	17.8	351.4	462.3	31.6
	30-34 yrs	94	9.1	118	8.9	189.2	246.2	30.1
	35+ yrs	102	9.9	136	10.3	22.8	30.3	32.9
Pennsylvania	Total	33,925		N/A		91.0	N/A	
United States	Total	1,028,091		N/A		116.2	N/A	

Gonorrhea 5 Year		2002-2006		2003-2007		2002-2006	2003-2007	% Rate Change
		# Cases	% of Total [^]	# Cases	% of Total	Rate	Rate	
Erie County	Total	1,537		1,803		109.1	128.2	17.5
	Male	516	33.6	623	34.6	74.9	90.5	20.8
	Female	1,021	66.4	1,180	65.4	141.9	164.4	15.9
	White	567	36.9	617	34.2	44.0	48.0	9.1
	Black	766	49.8	885	49.1	849.5	972.1	14.4
	Hispanic	68	4.4	84	4.7	204.5	246.9	20.7
	<15 yrs*	19	1.2	22	1.2	6.9	8.5	23.2
	15-19 yrs	437	28.7	554	30.8	408.3	521.8	27.8
	20-24 yrs	523	34.4	585	32.5	452.8	507.7	12.1
	25-29 yrs	278	18.3	318	17.7	338.7	383.2	13.1
	30-34 yrs	124	8.2	151	8.4	145.0	181.6	25.2
	35+ yrs	140	9.2	169	9.4	18.9	22.7	20.1
Pennsylvania	Total	59,169		N/A		95.5	N/A	
United States	Total	1,715,047		N/A		117.2	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

[^]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