

2008 Sexually Transmitted Diseases

Erie County, PA

Chlamydia		2007		2008		2007	2008	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	1,071		1,126		382.8	403.5	5.4
	Male	314	29.3	323	28.7	228.6	235.6	3.1
	Female	757	70.7	803	71.3	531.4	565.5	6.4
	White	436	40.7	478	42.5	171.0	188.0	9.9
	Black	376	35.1	413	36.7	2,026.2	2,217.1	9.4
	Hispanic	52	4.9	56	5.0	741.3	764.2	3.1
	<15 yrs*	22	2.1	26	2.3	42.2	50.1	18.8
	15-19 yrs	408	38.1	373	33.1	1,915.3	1,701.4	-11.2
	20-24 yrs	412	38.5	454	40.3	1,874.6	2,066.6	10.2
	25-29 yrs	138	12.9	159	14.1	813.9	910.9	11.9
	30-34 yrs	61	5.7	67	6.0	389.5	430.0	10.4
	35+ yrs	30	2.8	47	4.2	19.9	31.3	57.0
Pennsylvania	Total	42,469		42,233		341.6	339.3	-0.7
United States	Total	1,108,374		1,210,523		371.5	401.3	8.0

Gonorrhea		2007		2008		2007	2008	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	521		323		186.2	115.7	-37.8
	Male	199	38.2	116	35.9	144.9	84.6	-41.6
	Female	322	61.8	207	64.1	226.1	145.8	-35.5
	White	147	28.2	95	29.4	57.7	37.4	-35.2
	Black	265	50.9	176	54.5	1,428.0	944.8	-33.8
	Hispanic	29	5.6	14	4.3	413.4	191.0	-53.8
	<15 yrs*	6	1.2	6	1.9	ND*	ND*	
	15-19 yrs	171	32.8	87	26.9	802.7	396.8	-50.6
	20-24 yrs	159	30.5	99	30.7	723.5	450.7	-37.7
	25-29 yrs	90	17.3	73	22.6	530.8	418.2	-21.2
	30-34 yrs	44	8.4	26	8.0	281.0	166.8	-40.6
	35+ yrs	51	9.8	32	9.9	33.9	21.3	-37.1
Pennsylvania	Total	12,706		11,071		102.2	88.9	-13.0
United States	Total	355,991		336,742		119.3	111.6	-6.5

Syphilis		2006		2007		2008	
		# Cases*	Rate	# Cases*	Rate	# Cases*	Rate
Erie County	All Syphilis	7	2.5	7	2.5	2	0.7
	Primary	2	0.7	0	0	0	0
	Secondary	1	0.4	2	0.7	1	0.4
	Primary & Secondary	3	1.1	2	0.7	1	0.4
	Early Latent	0	0	5	1.8	0	0
	Late Latent	3	1.1	0	0	1	0.4
	Congenital (Age <1yr)**	0	0	0	0	0	0
	Unknown/Other	1	0.4	0	0	0	0
Pennsylvania	All Syphilis	1,137	9.1	1,077	8.7	1,162	9.3
	Primary	76	0.6	82	0.7	71	0.6
	Secondary	188	1.5	181	1.5	201	1.6
	Primary & Secondary	264	2.1	263	2.1	272	2.2
	Early Latent	286	2.3	309	2.5	309	2.5
	Late Latent	276	2.2	231	1.9	287	2.3
	Congenital (Age <1yr)**	4	2.7	11	7.3	9	6.0
	Unknown/Other	43	0.3	19	0.2	13	0.1
United States	All Syphilis	36,935	12.5	40,920	13.7	46,277	15.3
	Primary & Secondary	9,756	3.3	11,466	3.8	13,500	4.5
	Early Latent	9,186	3.1	10,768	3.6	12,401	4.1
	Late & Late Latent	17,644	6.0	18,256	6.1	19,945	6.6
	Congenital (Age <1yr)**	349	9.1	430	10.5	431	10.5

Red indicates significant difference

*Numbers less than 20 are statistically unreliable; ND = Not displayed

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

**Congenital syphilis rates include all cases of congenitally acquired syphilis per 100,000 live births

^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, 2008; PA DOH EpiQMS; PA DOH STD Statistics; NEDSS; Erie County Department of Health