



2013 Sexually Transmitted Diseases

Erie County, PA

Chlamydia		2012		2013		2012	2013	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	1,445		1,004		514.9	357.8	-30.5
	Male	461	31.9	330	32.9	333.6	239.2	-28.3
	Female	984	68.1	674	67.1	690.8	472.6	-31.6
	White, non-Hispanic	701	48.5	429	42.7	289.8	171.2	-40.9
	Black, non-Hispanic	472	32.7	363	36.2	2,410.6	1,750.8	-27.4
	Hispanic	53	3.7	50	5.0	521.1	525.3	0.8
	<15 yrs	9	0.6	8	0.8	17.6	15.4	-12.2
	15-19	512	35.4	320	31.9	2,425.2	1,434.7	-40.8
	20-24 yrs	593	41.0	432	43.0	2,640.1	1,933.0	-26.8
	25-29 yrs	200	13.8	143	14.2	1,119.5	830.9	-25.8
	30-34 yrs	76	5.3	55	5.5	466.8	354.9	-24.0
	35+ yrs	55	3.8	46	4.6	36.2	30.4	-16.2
	Pennsylvania [^]	Total	54,993		52,056		430.9	407.5
United States [^]	Total	1,422,976		1,401,906		453.3	443.5	-2.2

Gonorrhea		2012		2013		2012	2013	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	290		265		103.3	94.5	-8.6
	Male	96	33.1	103	38.9	69.5	74.7	7.5
	Female	194	66.9	162	61.1	136.2	113.6	-16.6
	White, non-Hispanic	133	45.9	102	38.5	55.0	40.7	-26.0
	Black, non-Hispanic	117	40.3	108	40.8	597.5	520.9	-12.8
	Hispanic	25	8.6	15	5.7	245.8	157.6	-35.9
	<15 yrs	2	0.7	3	1.1	3.9	5.8	48.1
	15-19 yrs	73	25.2	67	25.3	345.8	300.4	-13.1
	20-24 yrs	104	35.9	98	37.0	463.0	438.5	-5.3
	25-29 yrs	48	16.6	41	15.5	268.7	238.2	-11.3
	30-34 yrs	28	9.7	20	7.5	172.0	129.1	-25.0
	35+ yrs	35	12.1	36	13.6	23.1	23.8	3.1
	Pennsylvania [^]	Total	15,390		13,875		120.6	108.6
United States [^]	Total	334,826		333,004		106.7	105.3	-1.2

Syphilis		2011		2012		2013	
		# Cases*	Rate	# Cases*	Rate	# Cases*	Rate
Erie County	All Syphilis	7	2.5	9	3.2	17	6.1
	Primary	3	1.1	0	0.0	2	0.7
	Secondary	2	0.7	4	1.4	6	2.1
	Primary & Secondary	5	1.8	4	1.4	8	2.9
	Early Latent [^]	2	0.7	3	1.1	7	2.5
	Late Latent [^]	0	0.0	2	0.7	1	0.4
	Congenital ^{**^}	0	0.0	0	0.0	0	0.0
	Unknown/Other [^]	0	0.0	0	0.0	1	0.4
Pennsylvania [^]	All Syphilis	1,125	8.8	1,349	10.6	1,485	11.6
	Primary	90	0.7	112	0.9	119	0.9
	Secondary	283	2.2	382	3.0	352	2.8
	Primary & Secondary	373	2.9	494	3.9	471	3.7
	Early Latent	412	3.2	484	3.8	581	4.5
	Late Latent	300	2.4	306	2.4	367	2.9
	Congenital ^{**}	5	3.5	6	4.2	2	1.4
	Unknown/Other	35	0.3	59	0.5	64	0.5
United States [^]	All Syphilis	46,042	14.9	49,903	15.9	56,471	17.9
	Primary & Secondary	13,970	4.5	15,667	5.0	17,375	5.5
	Early Latent	13,136	4.3	14,503	4.6	16,929	5.4
	Late & Late Latent	18,576	6.0	19,411	6.2	21,819	7.0
	Congenital ^{**}	360	10.1	322	8.5	348	8.8

Red indicates significant difference from previous year; Significance testing done for Erie County only

NA = Not available; ND = Not displayed

[^]Not tested for significance

*Numbers less than 20 provide statistically unreliable rates; ND: Not displayed; NA: Not available

**Congenital syphilis rates include all cases of congenitally acquired syphilis per 100,000 live births; Congenital syphilis is acquired in utero and is present at birth in a child born to a mother with syphilis

Crude rate equals number of cases per 100,000 population; Significance based on a 95% confidence interval

Early syphilis includes primary, secondary, and early latent syphilis cases

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

Case counts for the United States do not include dependent areas

Case counts are reported by MMWR year

Current year populations used for Erie County, PA, and U.S. rate calculations. For Erie County, previous year population used before 2012. For U.S., previous year population used from 2006 to 2011.

Source of Data: Final 2013 Reports of Nationally Notifiable Infectious Diseases (CDC); Pennsylvania Department of Health EpiQMS; Pennsylvania Department of Health Vital Statistics;

Pennsylvania Department of Health National Electronic Disease Surveillance System (PA NEDSS); Erie County Department of Health; U.S. Census, 2013 Population Estimates; Births: Preliminary Data for 2013 (CDC)