



## 2014 Sexually Transmitted Diseases

### Erie County, PA

Chlamydia		2013		2014		2013	2014	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	1,004		1,398		357.8	501.2	40.1
	Male	330	32.9	367	26.3	239.2	266.8	11.5
	Female	674	67.1	1,030	73.7	472.6	728.5	54.1
	White, non-Hispanic	429	42.7	582	41.6	171.2	244.6	42.9
	Black, non-Hispanic	363	36.2	396	28.3	1,750.8	1,981.1	13.2
	Hispanic	50	5.0	49	3.5	525.3	449.7	-14.4
	<15 yrs	8	0.8	19	1.4	15.4	37.8	144.7
	15-19	320	31.9	439	31.4	1,434.7	2,189.7	52.6
	20-24 yrs	432	43.0	575	41.1	1,933.0	2,797.9	44.7
	25-29 yrs	143	14.2	199	14.2	830.9	1,033.6	24.4
	30-34 yrs	55	5.5	96	6.9	354.9	570.9	60.8
	35+ yrs	46	4.6	70	5.0	30.4	46.1	51.6
	Pennsylvania <sup>^</sup>	Total	52,056		50,536		407.5	395.0
United States <sup>^</sup>	Total	1,401,906		1,441,789		443.5	452.1	1.9

Gonorrhea		2013		2014		2013	2014	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	265		411		94.5	147.3	56.0
	Male	103	38.9	146	35.5	74.7	106.2	42.2
	Female	162	61.1	265	64.5	113.6	187.4	65.0
	White, non-Hispanic	102	38.5	105	25.5	40.7	44.1	8.4
	Black, non-Hispanic	108	40.8	214	52.1	520.9	1,070.6	105.5
	Hispanic	15	5.7	17	4.1	157.6	156.0	-1.0
	<15 yrs	3	1.1	7	1.7	5.8	13.9	140.4
	15-19 yrs	67	25.3	80	19.5	300.4	399.0	32.8
	20-24 yrs	98	37.0	153	37.2	438.5	744.5	69.8
	25-29 yrs	41	15.5	83	20.2	238.2	431.1	81.0
	30-34 yrs	20	7.5	39	9.5	129.1	231.9	79.7
	35+ yrs	36	13.6	49	11.9	23.8	32.2	35.6
	Pennsylvania <sup>^</sup>	Total	13,875		12,710		108.6	99.3
United States <sup>^</sup>	Total	333,004		350,062		105.3	109.8	4.2

Syphilis		2012		2013		2014	
		# Cases*	Rate	# Cases*	Rate	# Cases*	Rate
Erie County	All Syphilis	9	3.2	17	6.1	38	13.6
	Primary	0	0.0	2	0.7	7	2.5
	Secondary	4	1.4	6	2.1	8	2.9
	Primary & Secondary	4	1.4	8	2.9	15	5.4
	Early Latent <sup>^</sup>	3	1.1	7	2.5	11	3.9
	Late Latent <sup>^</sup>	2	0.7	1	0.4	11	3.9
	Congenital <sup>**^</sup>	0	0.0	0	0.0	1	ND
	Unknown/Other <sup>^</sup>	0	0.0	1	0.4	0	0.0
Pennsylvania <sup>^</sup>	All Syphilis	1,349	10.6	1,485	11.6	1,537	12.0
	Primary	112	0.9	119	0.9	159	1.2
	Secondary	382	3.0	352	2.8	373	2.9
	Primary & Secondary	494	3.9	471	3.7	532	4.2
	Early Latent	484	3.8	581	4.5	641	5.0
	Late Latent	306	2.4	367	2.9	346	2.7
	Congenital <sup>**</sup>	6	4.2	2	1.4	5	3.5
	Unknown/Other	59	0.5	64	0.5	13	0.1
United States <sup>^</sup>	All Syphilis	49,903	15.9	56,471	17.9	63,450	19.9
	Primary & Secondary	15,667	5.0	17,375	5.5	19,999	6.3
	Early Latent	14,503	4.6	16,929	5.4	19,452	5.4
	Late & Late Latent	19,411	6.2	21,819	6.9	23,541	7.0
	Congenital <sup>**</sup>	322	10.1	348	8.5	458	11.5

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

NA = Not available; ND = Not displayed

<sup>^</sup>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 2014 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, 2014 Population Estimates; Births: Final Data for 2014 (CDC)