

2012 Sexually Transmitted Diseases

Erie County, PA

Chlamydia		2011		2012		2011	2012	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	1,332		1,445		474.8	514.9	8.5
	Male	433	32.5	461	31.9	313.9	333.6	6.3
	Female	899	67.5	984	68.1	630.4	690.8	9.6
	White, non-Hispanic	642	48.2	701	48.5	259.3	289.8	11.8
	Black, non-Hispanic	436	32.7	472	32.7	2,163.2	2,410.6	11.4
	Hispanic	51	3.8	53	3.7	535.8	521.1	-2.7
	<15 yrs	16	1.2	9	0.6	30.9	17.6	-43.0
	15-19 yrs	447	33.6	512	35.4	2,004.0	2,425.2	21.0
	20-24 yrs	577	43.3	593	41.0	2,581.8	2,640.1	2.3
	25-29 yrs	167	12.5	200	13.8	970.4	1,119.5	15.4
	30-34 yrs	69	5.2	76	5.3	445.3	466.8	4.8
	35+ yrs	56	4.2	55	3.8	37.0	36.2	-2.0
	Pennsylvania^	Total	52,884		54,993		415.0	430.9
United States^	Total	1,412,791		1,422,976		457.6	453.3	-0.9

Gonorrhea		2011		2012		2011	2012	% Rate Change
		# Cases*	% of Total	# Cases*	% of Total	Rate	Rate	
Erie County	Total	268		290		95.5	103.3	8.2
	Male	90	33.6	96	33.1	65.2	69.5	6.5
	Female	178	66.4	194	66.9	124.8	136.2	9.1
	White, non-Hispanic	112	41.8	133	45.9	45.2	55.0	21.5
	Black, non-Hispanic	117	43.7	117	40.3	580.5	597.5	2.9
	Hispanic	11	4.1	25	8.6	115.6	245.8	112.7
	<15 yrs	3	1.1	2	0.7	5.8	3.9	-32.5
	15-19 yrs	59	22.0	73	25.2	264.5	345.8	30.7
	20-24 yrs	111	41.4	104	35.9	496.7	463.0	-6.8
	25-29 yrs	45	16.8	48	16.6	261.5	268.7	2.8
	30-34 yrs	24	9.0	28	9.7	154.9	172.0	11.0
	35+ yrs	26	9.7	35	12.1	17.2	23.1	34.3
	Pennsylvania^	Total	13,770		15,390		108.1	120.6
United States^	Total	321,849		334,826		104.2	106.7	2.3

Syphilis		2010		2011		2012	
		# Cases*	Rate	# Cases*	Rate	# Cases*	Rate
Erie County	All Syphilis	8	2.9	7	2.5	9	3.2
	Primary	0	0.0	3	1.1	0	0.0
	Secondary	4	1.4	2	0.7	4	1.4
	Primary & Secondary	4	1.4	5	1.8	4	1.4
	Early Latent^	2	0.7	2	0.7	3	1.1
	Late Latent^	1	0.4	0	0.0	2	0.7
	Congenital**^	1	ND	0	0.0	0	0.0
	Unknown/Other^	0	0.0	0	0.0	0	0.0
Pennsylvania^	All Syphilis	1,006	7.9	1,125	8.8	1,349	10.6
	Primary	88	0.7	90	0.7	112	0.9
	Secondary	281	2.2	283	2.2	382	3.0
	Primary & Secondary	369	2.9	373	2.9	494	3.9
	Early Latent	355	2.8	412	3.2	484	3.8
	Late Latent	257	2.0	300	2.4	306	2.4
	Congenital**	2	1.4	5	3.5	6	4.2
	Unknown/Other	23	0.2	35	0.3	59	0.5
United States^	All Syphilis	45,834	14.9	46,042	14.9	49,903	14.9
	Primary & Secondary	13,774	4.5	13,970	4.5	15,667	4.5
	Early Latent	13,604	4.4	13,136	4.3	14,503	4.3
	Late & Late Latent	18,079	5.9	18,576	6.0	19,411	6.0
	Congenital**	387	10.1	360	8.5	322	8.5

Red indicates significant difference from previous year

ND = Not displayed

^Not tested for significance

*Numbers less than 20 provide statistically unreliable rates

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

**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

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

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: 2012 Sexually Transmitted Disease Surveillance (CDC); Final 2012 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