

LEGISLATIVE RESEARCH SERVICES

29th Alaska Legislature
LRS Report 16.213
April 7, 2016



(907) 465-3991 phone
(907) 465-3908 fax
research@akleg.gov

Chlamydia and Gonorrhea Rates in Alaska

Tim Spengler, Legislative Analyst

You asked for the chlamydia and gonorrhea rates in Alaska from 1999 until the most recent year available.

In Tables 1 and 2 below we provide the rates of chlamydia and gonorrhea infection per 100,000 population, respectively, from 1999 through 2014.¹ As you will see, Alaska's rates for both of these sexually transmitted diseases have increased significantly in this time period and are considerably higher than the national average.

As Table 1 shows, chlamydia rates increased by 157 percent in this time period, from 303 cases per 100,000 in 1999, to 778 per 100,000 in 2014. Nationally, chlamydia rates were 456 per 100,000 in 2014.²

Table 1: Chlamydia Rates in Alaska per 100,000 Population, 1999-2014

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% change
303	409	434	593	602	609	656	675	725	715	759	849	803	750	787	778	+ 157

Source: State of Alaska, Division of Public Health, Epidemiology Section at <http://dhss.alaska.gov/dph/Epi/Pages/default.aspx>.

In Table 2 you will see that from 1999 through 2014, gonorrhea cases per 100,000 rose from 49 to 180, or an increase of 267 percent. Nationally, gonorrhea rates were 111 per 100,000 in 2014.³

Table 2: Gonorrhea Rates in Alaska per 100,000 Population, 1999-2014

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% change
49	58	72	100	88	88	91	94	86	85	144	180	129	100	154	180	+ 267

Source: State of Alaska, Division of Public Health, Epidemiology Section at <http://dhss.alaska.gov/dph/Epi/Pages/default.aspx>.

We hope this is helpful. If you have questions or need additional information, please let us know.

¹Alaska Department of Public Health, Epidemiology Section's website at <http://dhss.alaska.gov/dph/Epi/Pages/default.aspx>.

² Centers for Disease Control, <http://www.cdc.gov/std/stats14/chlamydia.htm>.

³ Centers for Disease Control, <http://www.cdc.gov/std/stats14/gonorrhea.htm>.