

Summary of Chlamydia, Gonorrhoea and Syphilis (Infectious) by Year, Gender and Age Group

Characteristics & Year		
Chlamydia		
By Gender	Year 2009	Year 2010
Female	514	664
Male	108	236
*Unknown/NR/Other	33	0
Total	655	900

There was a significant increase of 37% of the total reported Chlamydia cases from 655 cases (2009) to 900 cases (2010).

By Age Group	Year 2009	Year 2010
0-4 yrs	0	0
5-9 yrs	0	0
10-14 yrs	3	5
15-19 yrs	141	168
20-24 yrs	221	371
25-29 yrs	117	161
30-39yrs	100	146
40 yrs and above	38	45
Unknown	35	4
Total	655	900

In 2010, the most impacted age groups are 20-24 years old (68%) followed by 15-19 years old (19%) and 25-29 (37%).

Gonorrhoea		
By Gender	Year 2009	Year 2010
Female	30	46
Male	26	52
*Unknown/NR/Other	5	0
Total	61	98

There was a significant increase of 60% of the total reported Gonorrhoea cases from 61 cases in 2009 to 98 cases in 2010.

By Age Group	Year 2009	Year 2010
0-4 yrs	0	0
5-9 yrs	0	0
10-14 yrs	0	0
15-19 yrs	12	17
20-24 yrs	16	43

25-29 yrs	11	17
30-39yrs	11	15
40 yrs and above	6	6
*Unknown/NR/Other	5	0
Total	61	98

There was a significant impact in the 20-24 years age group by an increase of 168% from 2009 (16 cases) to 2010 (43 cases).

Syphilis (Infectious)		
By Gender	Year 2009	Year 2010
Female	1	1
Male	1	0
*Unknown/NR/Other	0	0
Total	2	1
By Age Group	Year 2009	Year 2010
0-4 yrs	0	0
5-9 yrs	0	0
10-14 yrs	0	0
15-19 yrs	0	0
20-24 yrs	1	0
25-29 yrs	0	1
30-39 yrs	0	0
40 yrs and above	1	0
Unknown	0	0
Total	2	1

The total rate for the U.S. and outlying areas (Guam Puerto Rico and Virgin Islands) was **406.3 per 100,000**. CDC STD Surveillance 2009.

The total rate of chlamydia for Guam in 2009 was 352 per 100,000 and in 2010 was 498 per 100,000.

All reported cases were laboratory based diagnosis from public, private and military clinics or laboratories.

All clinical providers/laboratories are mandated to follow Guam Reporting Law: Chapter 3, Title X, GCA Official Reportable Disease List

Characteristics were collected by STD Surveillance Unit, STD/HIV Program, Bureau of Communicable Disease Control in collaboration with the Office of Epidemiology and Research, Guam Department of Public Health and Social Services

Chlamydia, Gonorrhea and Syphilis cases were recorded in the DPHSS Annual Summary of Notifiable Diseases Guam 2009-2010. Syphilis cases included were infectious cases defined as <year duration.

*NR: Not Reported

