

Syphilis

[Sif-uh-lis]

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Syphilis is a sexual transmitted disease (STD) that is spread by direct contacts with syphilis sores during vaginal, anal or oral sex. It is **caused by a bacteria** name spirochete, which leads to Treponema pallidum, syphilis. The sores of syphilis can be found on the entire body, the genitals, the rectum, the mouth, or the lips. In an adults, syphilis has three stages; Primary, Secondary, and Tertiary (latent and late syphilis).

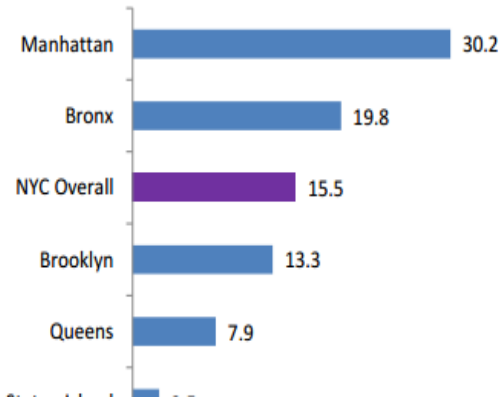
This image is depicting syphilis in the second stage in an adult .

This image from: Health.ny.gov shows the 2014 data of syphilis in the of stages 1 and 2 in NYC boroughs and the genders rates, whereas its mostly male who are infected.

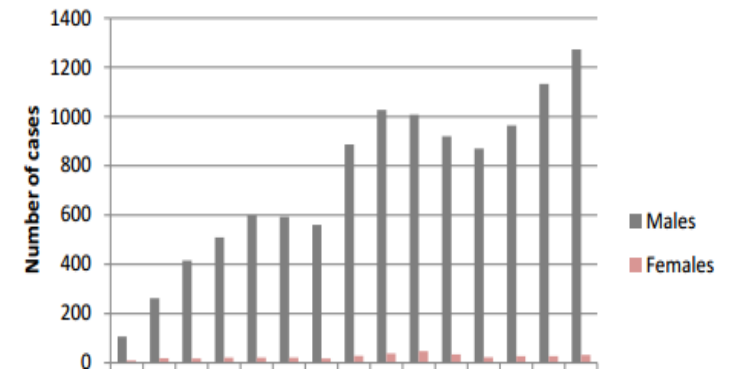


Primary & Secondary Syphilis in New York City (NYC)

Primary & Secondary Syphilis Case Rates
(per 100,000 Population)
Overall and by Borough of Residence, 2014



Primary & Secondary Syphilis Cases by Sex, NYC, 2000-2014



During pregnancy a mother can pass the virus to the embryo known as a congenital malformations. Syphilis is a type of infective teratogen. If it is not treated, blindness, deafness, and possible paralysis will occur in the child's life span.

Dentally, the disease can impact the child's incisors and molars. The abnormal incisors are known as Hutchinson incisor (Left) and the abnormal molars are known as mulberry molar(Right).



Lastly the role of dental hygiene care is to provide a non-surgical therapy for the patients. The primary goal of each dental hygienist is to aid individuals and groups in attaining and maintaining optimum oral health. Health promotion is the process of preparing individuals to improve their health through self-care, mutual aid, and a healthy stable environment.

