

Other Sexually Transmitted Diseases

Since 1987, reported cases of chancroid have declined steadily (Table 1, Figure 37). In 1998, a total of 189 cases of chancroid were reported from 20 states (Table 42). Six states (Arkansas, California, New York, North Carolina, South Carolina, and Texas) accounted for nearly 85% of the 189 reported cases. Chancroid is difficult to culture and may be substantially underdiagnosed^{1,2}.

Comprehensive surveillance data for non-gonococcal urethritis, genital herpes simplex virus (HSV), human papillomavirus, and trichomoniasis are not available. Ongoing trend data are limited to estimates of trends in physicians' office practices provided by the National Disease and Therapeutic Index (Figures 38 and 40-42).

Data on genital herpes simplex virus type 2 (HSV-2) seroprevalence among the non-institutionalized U.S. population are available from the National Health and Nutrition Examination Survey (NHANES). In NHANES III (1988-1994), HSV-2 seroprevalence among persons at least 12 years of age was 21.9%. The HSV-2 seroprevalence in NHANES III was 30% higher than the age-adjusted HSV-2 seroprevalence from NHANES II (1976-1980). Increases in HSV-2 seroprevalence between NHANES II and NHANES III were concentrated in the younger age groups. There were statistically significant increases overall in the three youngest age groups, including persons aged 12 to 39 years (Figure 39)³.

For data on PID, see the **Special Focus Profile** on Women and Infants.

¹Schulte JM, Martich FA, Schmid GP. Chancroid in the United States, 1981-1990: evidence for underreporting of cases. *MMWR* 1992;41(no. SS-3):57-61.

²Mertz KJ, Trees D, Levine WC, et al. Etiology of genital ulcers and prevalence of human immunodeficiency virus coinfection in 10 US cities. *JID* 1998;178:1795-8

³Fleming DT, McQuillan GM, Johnson RE, et al. Herpes Simplex Virus Type 2 in the United States, 1976 to 1994. *N Engl J Med* 1997; 337:1105-11.

Figure 37. Chancroid — Reported cases: United States, 1981–1998

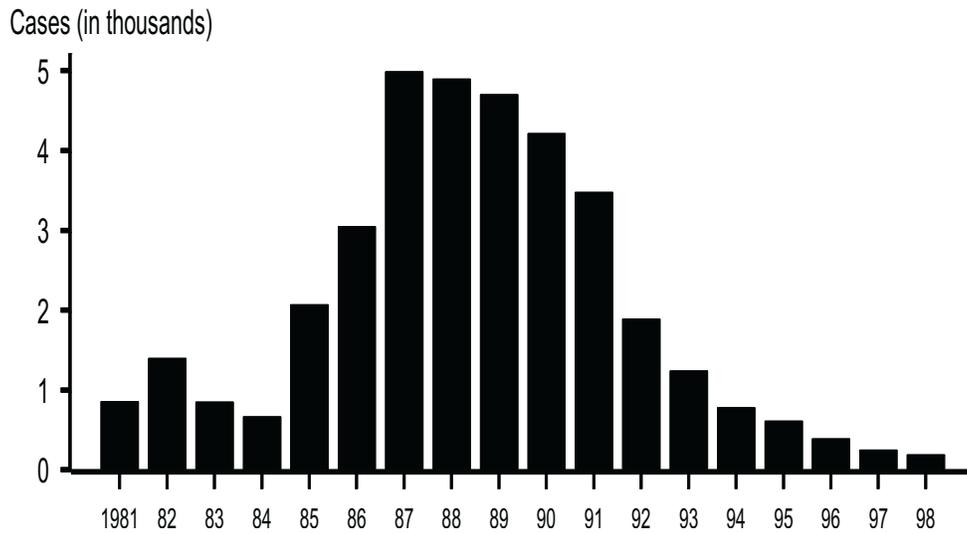
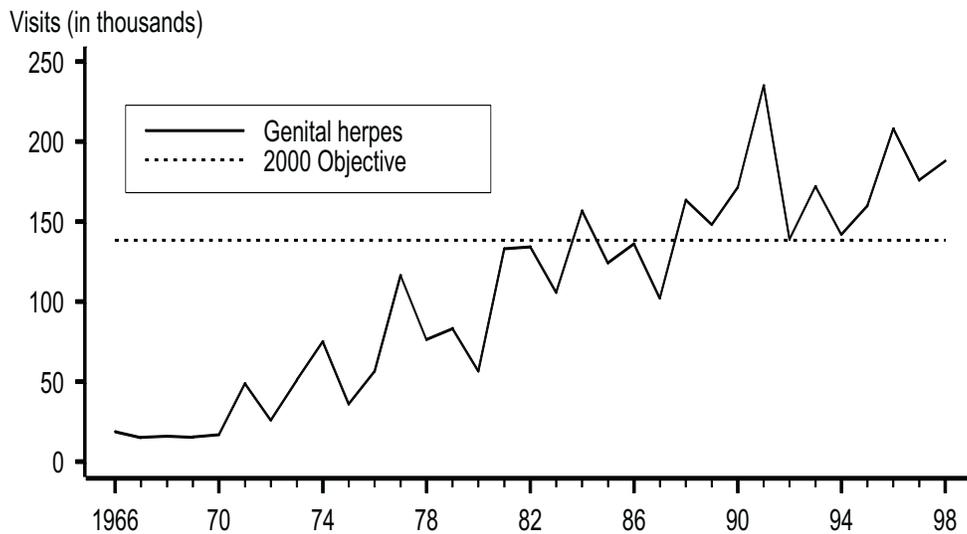


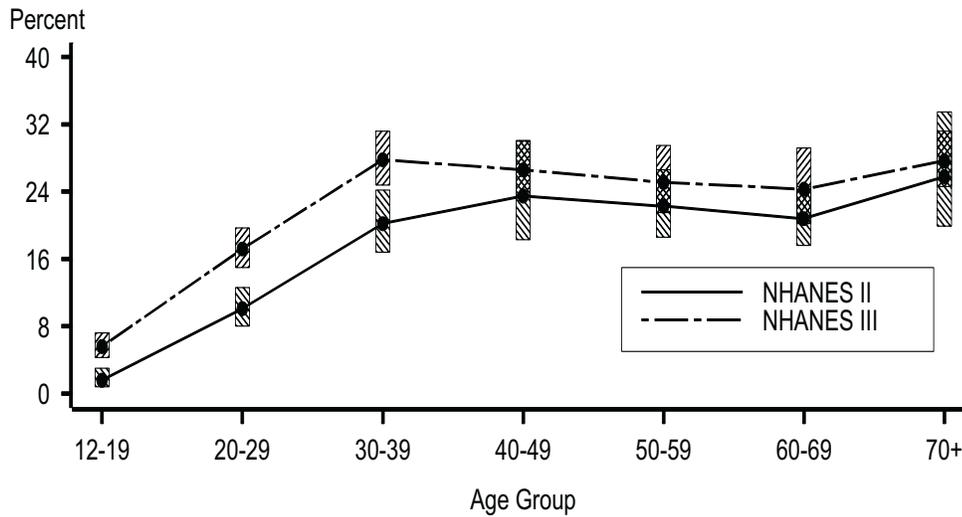
Figure 38. Genital herpes simplex virus infections — Initial visits to physicians' offices: United States, 1966–1998 and the Healthy People year 2000 objective



Note: See Appendix.

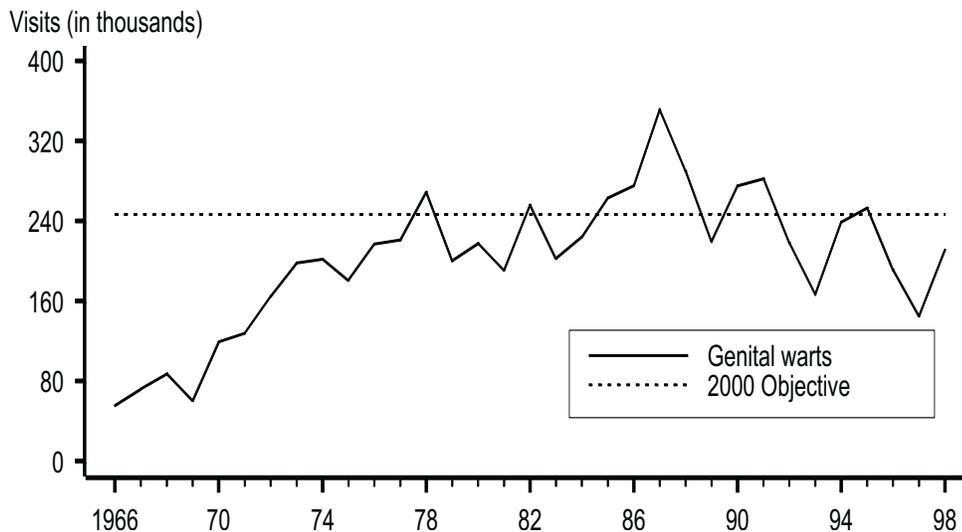
SOURCE: National Disease and Therapeutic Index (IMS America, Ltd.)

Figure 39. Genital herpes simplex virus type 2 — Percent seroprevalence according to age in NHANES* II (1976–1980) and NHANES III (1988–1994)



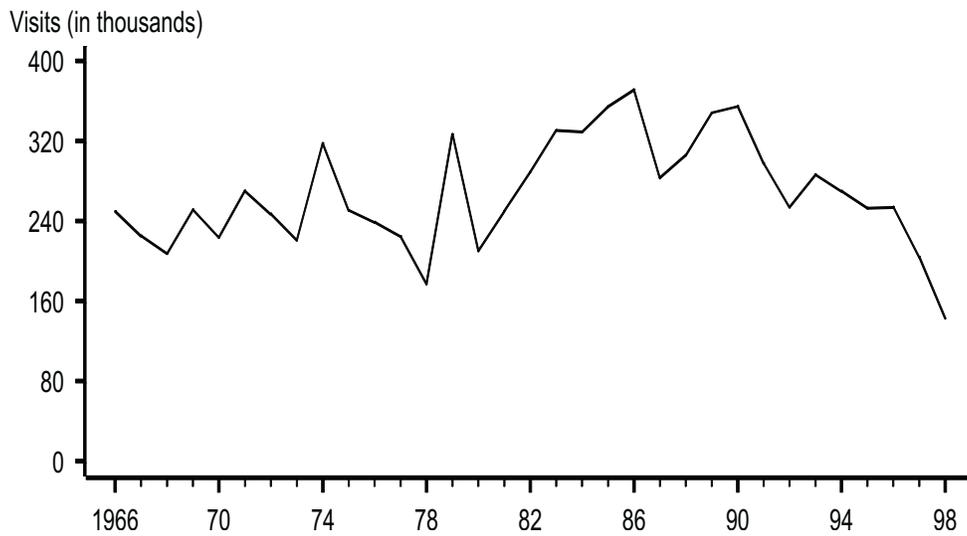
Note: Bars indicate 95% confidence intervals.
 *National Health and Nutrition Examination Survey

Figure 40. Human papillomavirus (genital warts) — Initial visits to physicians' offices: United States, 1966–1998 and the Healthy People year 2000 objective



Note: See Appendix.
 SOURCE: National Disease and Therapeutic Index (IMS America, Ltd.)

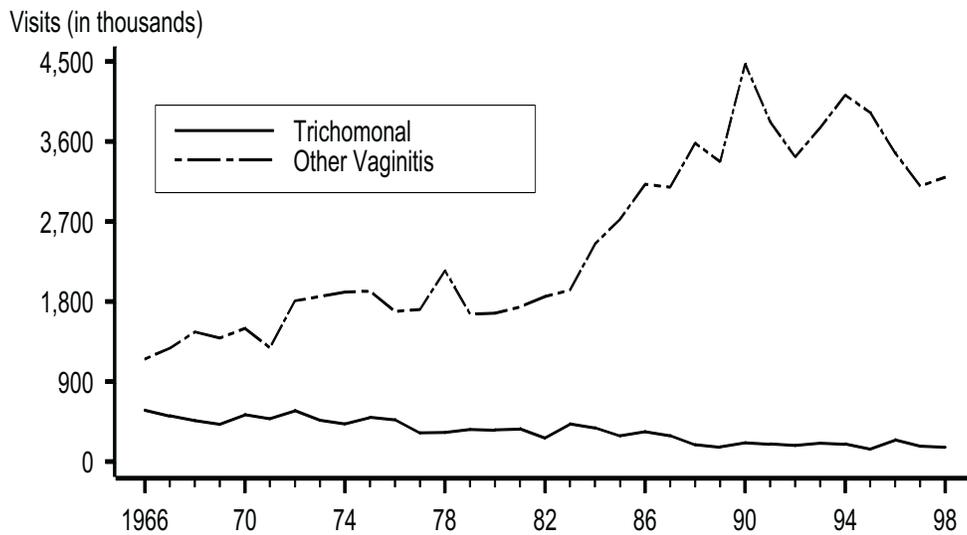
Figure 41. Nonspecific urethritis — Initial visits to physicians' offices by men: United States, 1966–1998



Note: See Appendix.

SOURCE: National Disease and Therapeutic Index (IMS America, Ltd.)

Figure 42. Trichomonal and other vaginal infections — Initial visits to physicians' offices: United States, 1966–1998



Note: See Appendix.

SOURCE: National Disease and Therapeutic Index (IMS America, Ltd.)