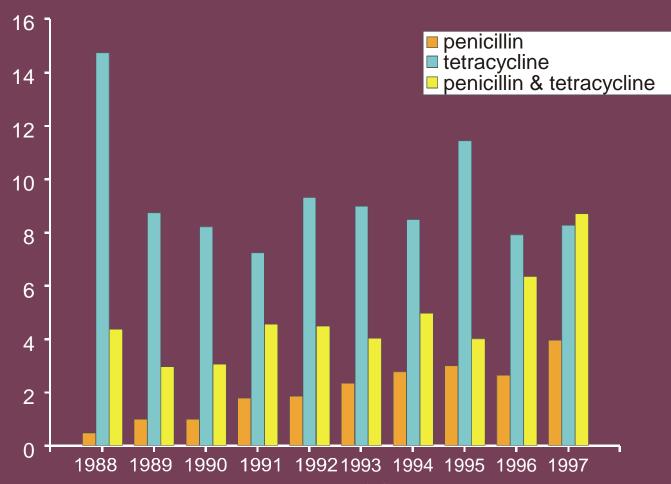
## Gonococcal Isolate Surveillance Project (GISP) - Trends in chromosomally mediated resistance to penicillin and tetracycline, 1988-1997

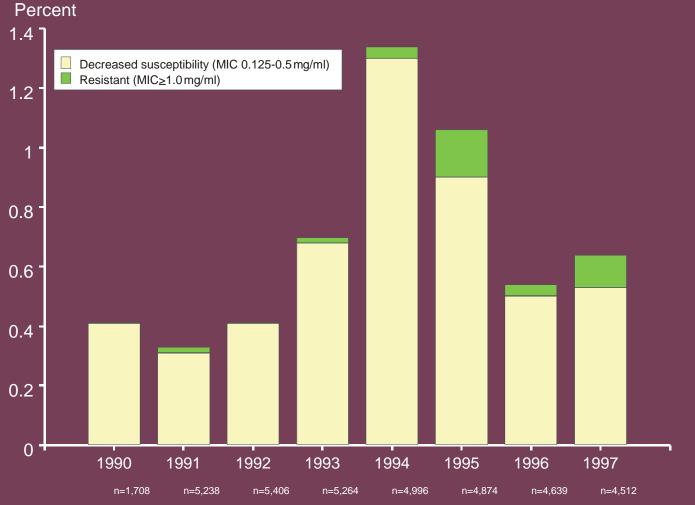


Note: Chromosomally mediated resistance to penicillin denotes a minimum inhibitory concentration (MIC) of greater than or equal to 2 mg penicillin/mL and beta-lactamase negative; chromosomally-mediated resistance to tetracycline corresponds to a MIC of greater than or equal to 2 mg tetracycline/mL without plasmid-mediated tetracycline resistance.

Percent



#### Gonococcal Isolate Surveillance Project (GISP) - Prevalence of *Neisseria* gonorrhoeae with decreased susceptibility or resistance to ciprofloxacin, 1990-1997



Note: Numbers of isolates with decreased susceptibility are given in the bars. There were nineteen (19) resistant isolates: one in 1991, one in 1993, two in 1994, eight in 1995, two in 1996 and five in 1997. Susceptibility to ciprofloxacin was first measured in GISP in 1990.



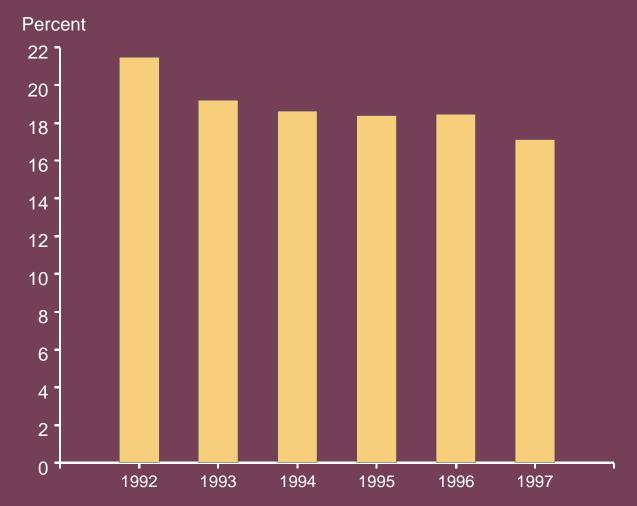
#### **Gonococcal Isolate Surveillance Project (GISP)**

Location of participating clinics and regional laboratories: United States, 1997





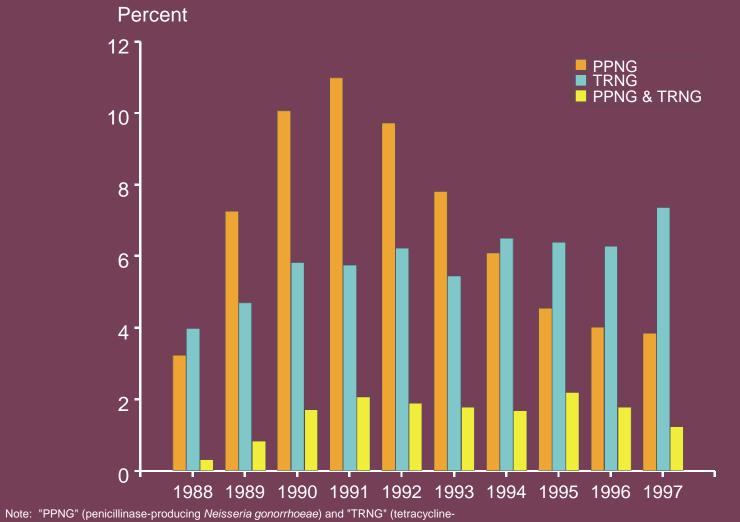
### Gonococcal Isolate Surveillance Project (GISP) - Proportion of men with gonorrhea who report having a previous gonorrhea infection within the past year, 1992-1997



Note: GISP cases with no information on previous episodes of gonorrhea were excluded. Data on previous episodes of gonorrhea were first collected in 1992.



# Gonococcal Isolate Surveillance Project (GISP) - Trends in plasmid-mediated resistance to penicillin and tetracycline, 1988-1997



resistant N. gonorrhoeae) refer to plasmid-mediated resistance to penicillin and tetracycline, respectively.

