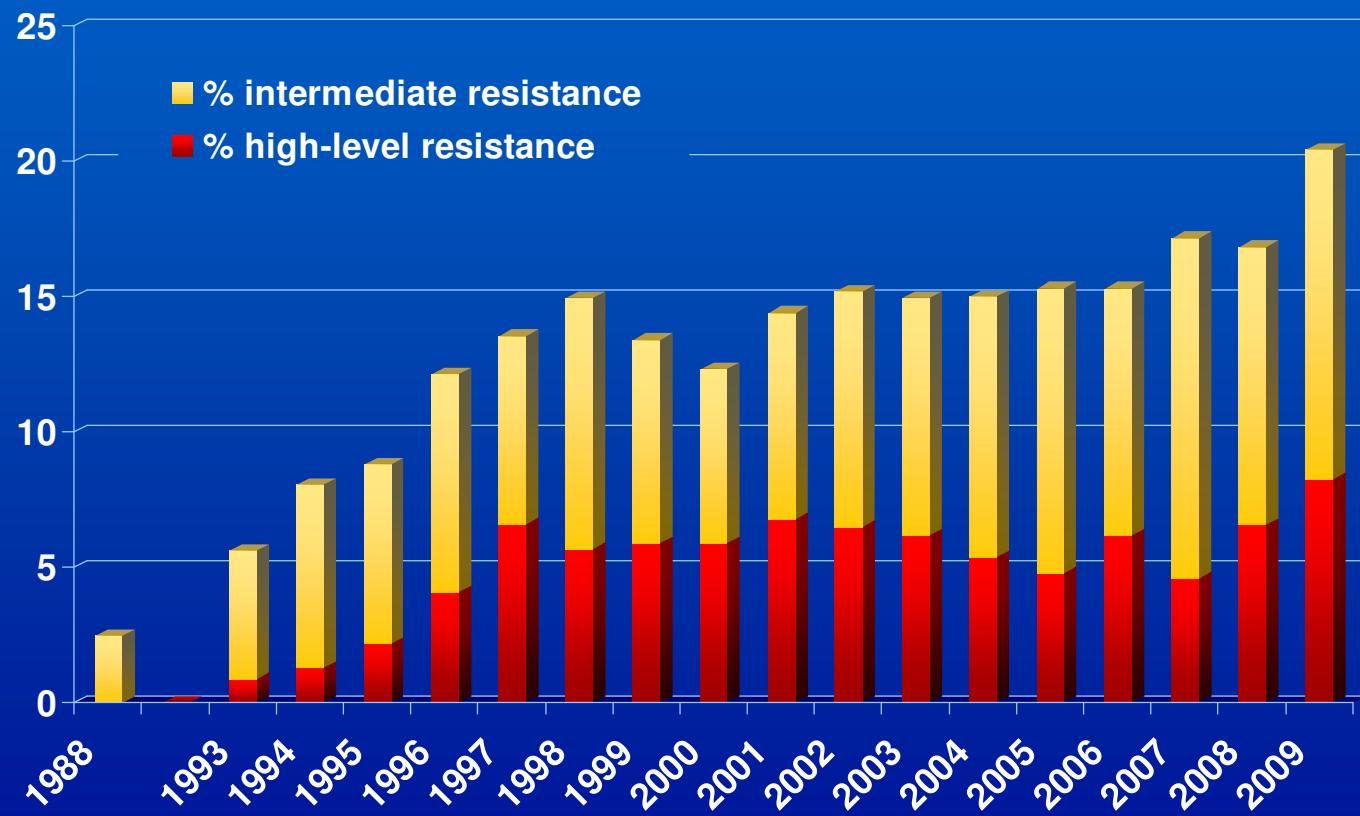




## Percentage of Penicillin Non-Susceptible *S. pneumoniae* in Canada: 1988-2009

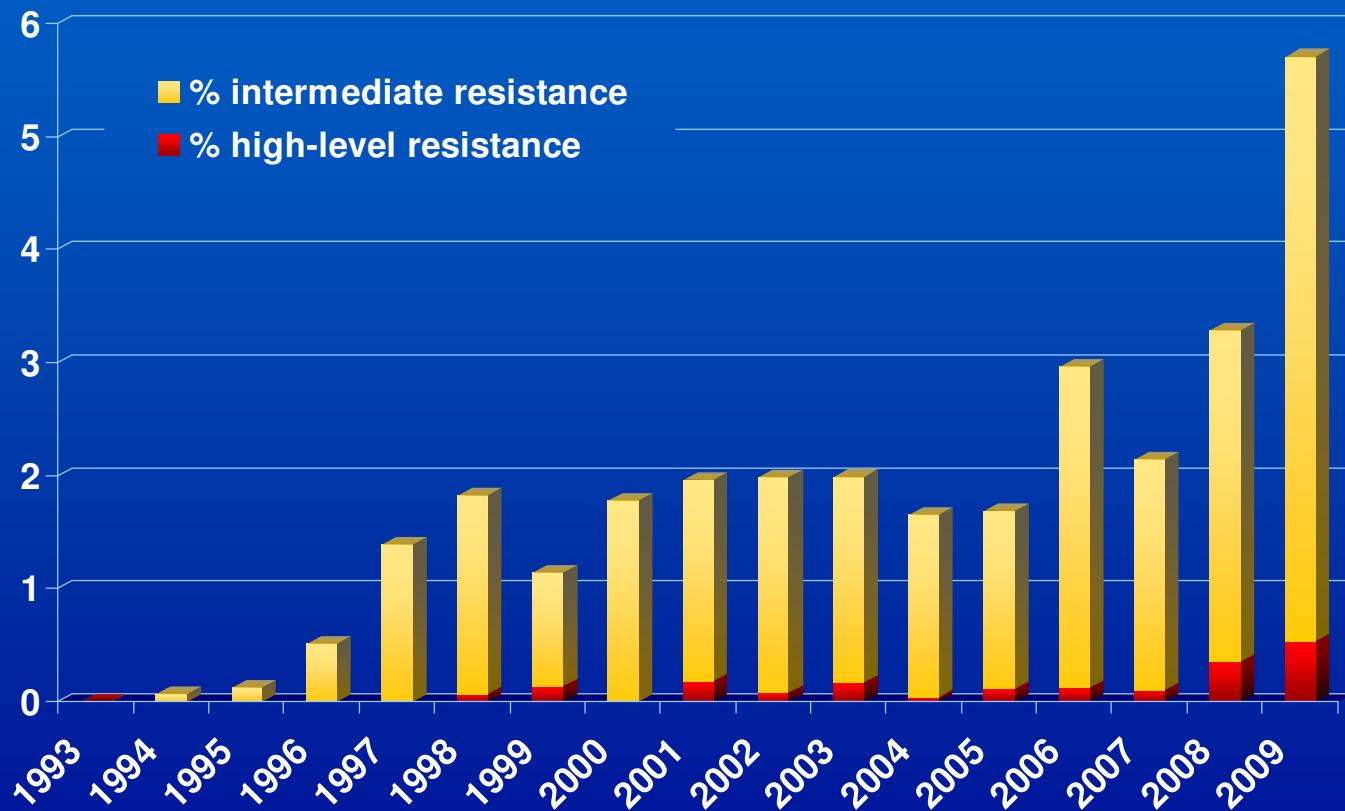


\*Non-meningitis, Oral pen breakpoints used

Canadian Bacterial Surveillance Network, Jun 2010



## Percentage of Penicillin\* Non-Susceptible *S. pneumoniae* in Canada: 1993-2009

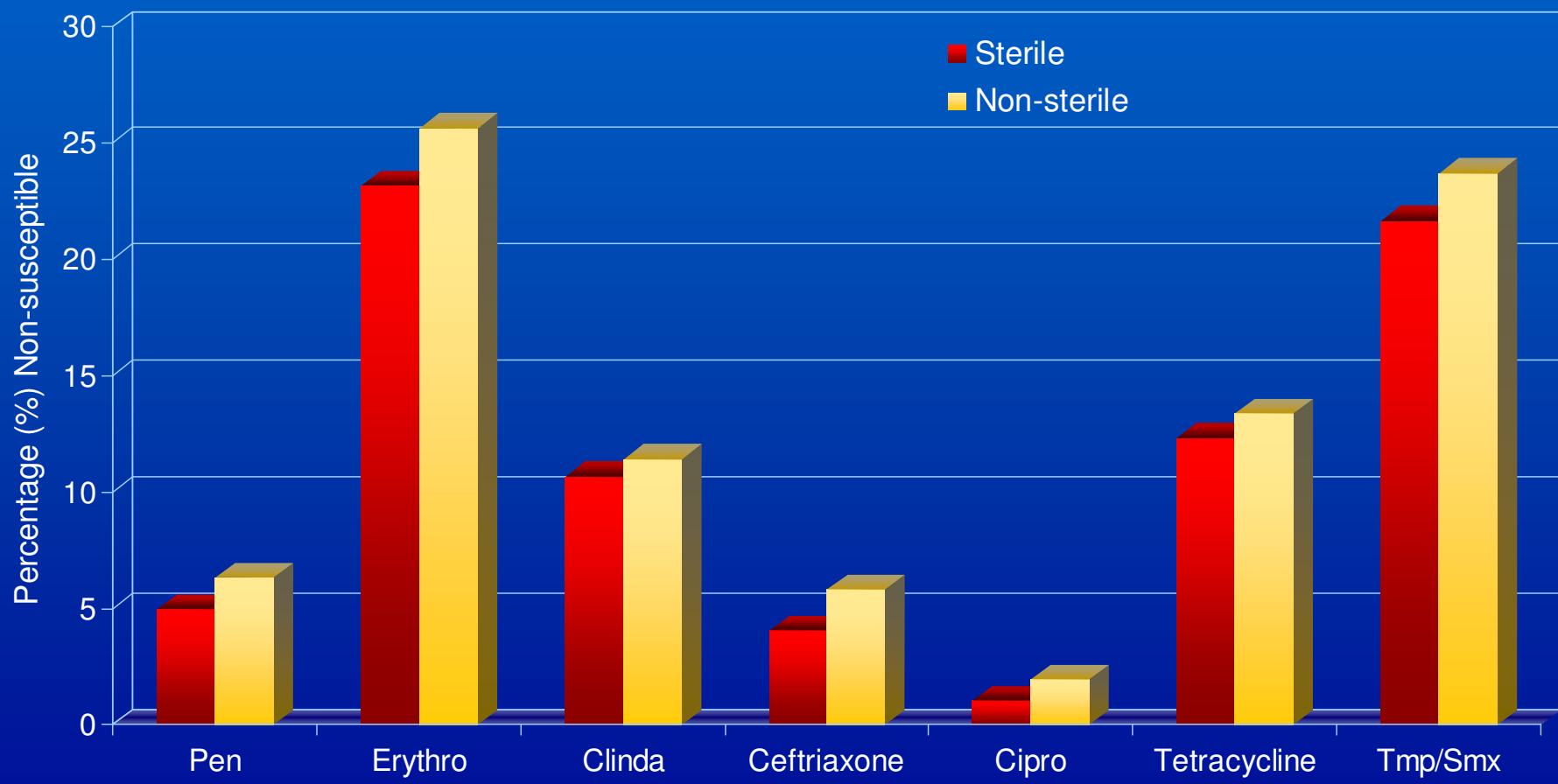


\*Non-meningitis, IV breakpoints used

Canadian Bacterial Surveillance Network, Jun 2010



## Percentage of Non-susceptible Sterile Site vs Non-sterile Site Isolates of *S. pneumoniae*, 2009

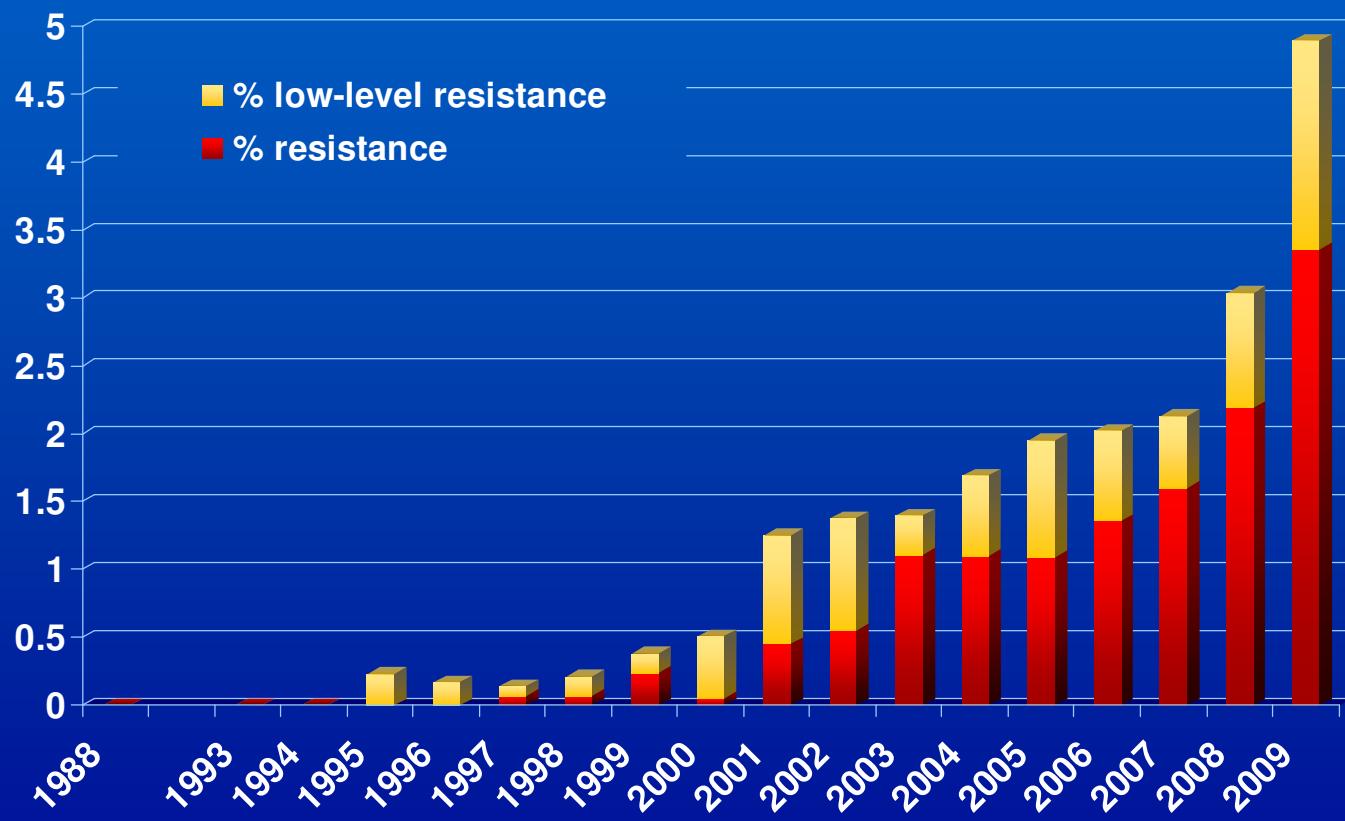


\*Non-meningitis breakpoints used, Non-meningitis (IV) for pen

Canadian Bacterial Surveillance Network, Jun 2010

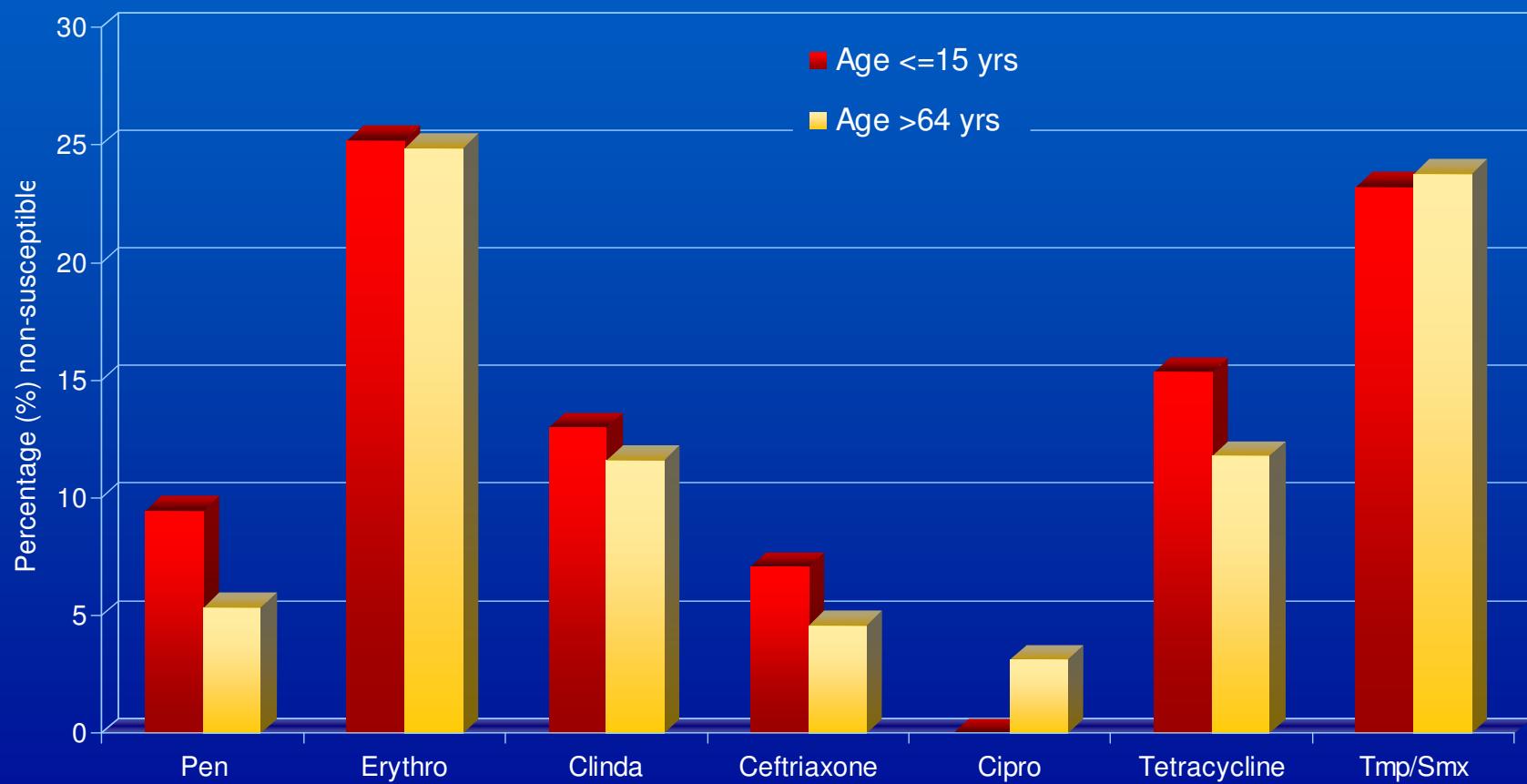


## Percentage of Amoxicillin Non-Susceptible *S. pneumoniae* in Canada: 1988-2009





## Percentage of Non-susceptible Isolates of *S. pneumoniae* in Ages $\leq 15$ and $> 64$ , 2009

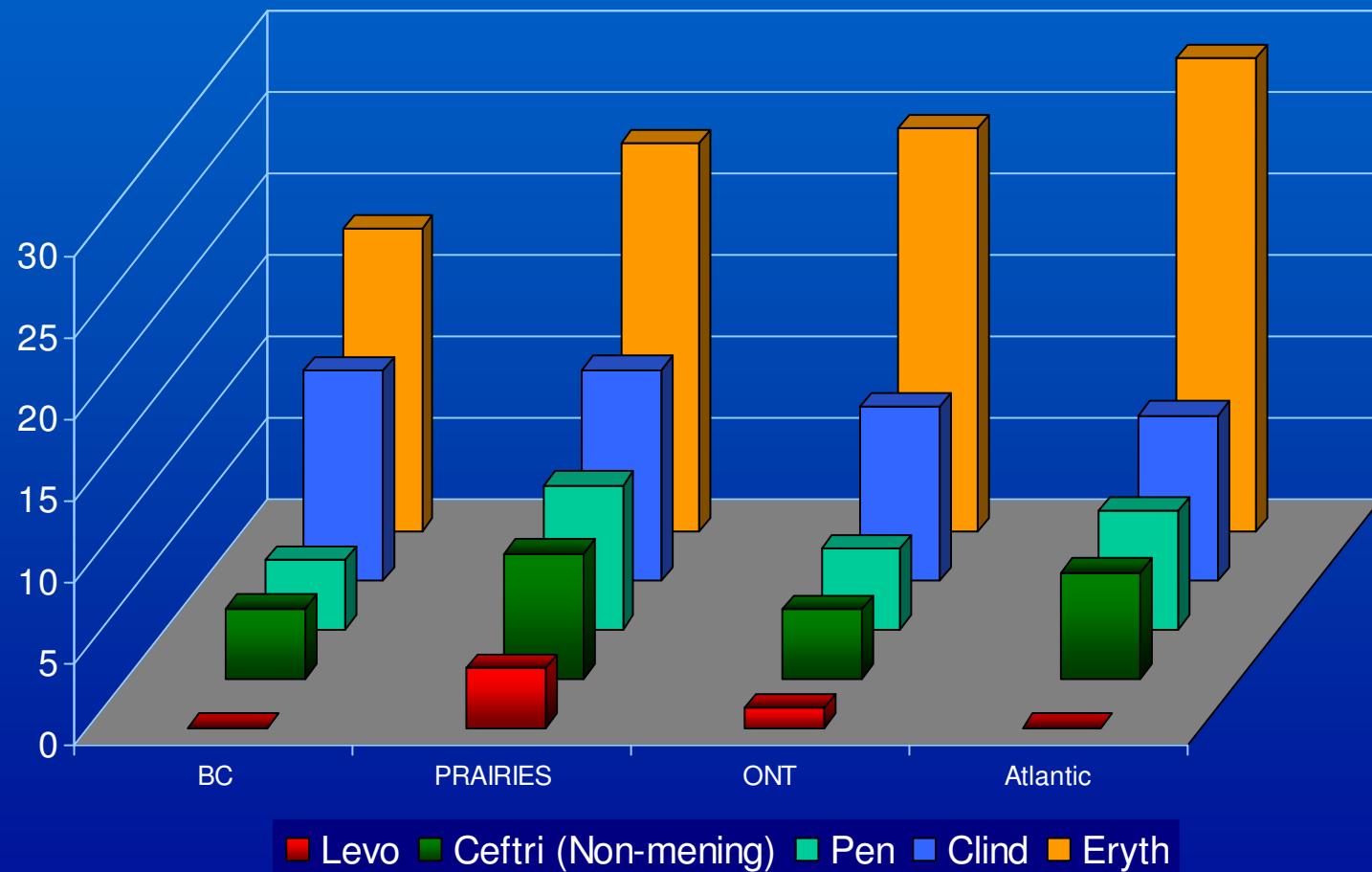


\*Non-meningitis breakpoints used, Non-meningitis (IV) for pen

Canadian Bacterial Surveillance Network, Jun 2010



## Percentage of Non-susceptible Isolates of *S. pneumoniae* in Geographic Regions of Canada, 2009

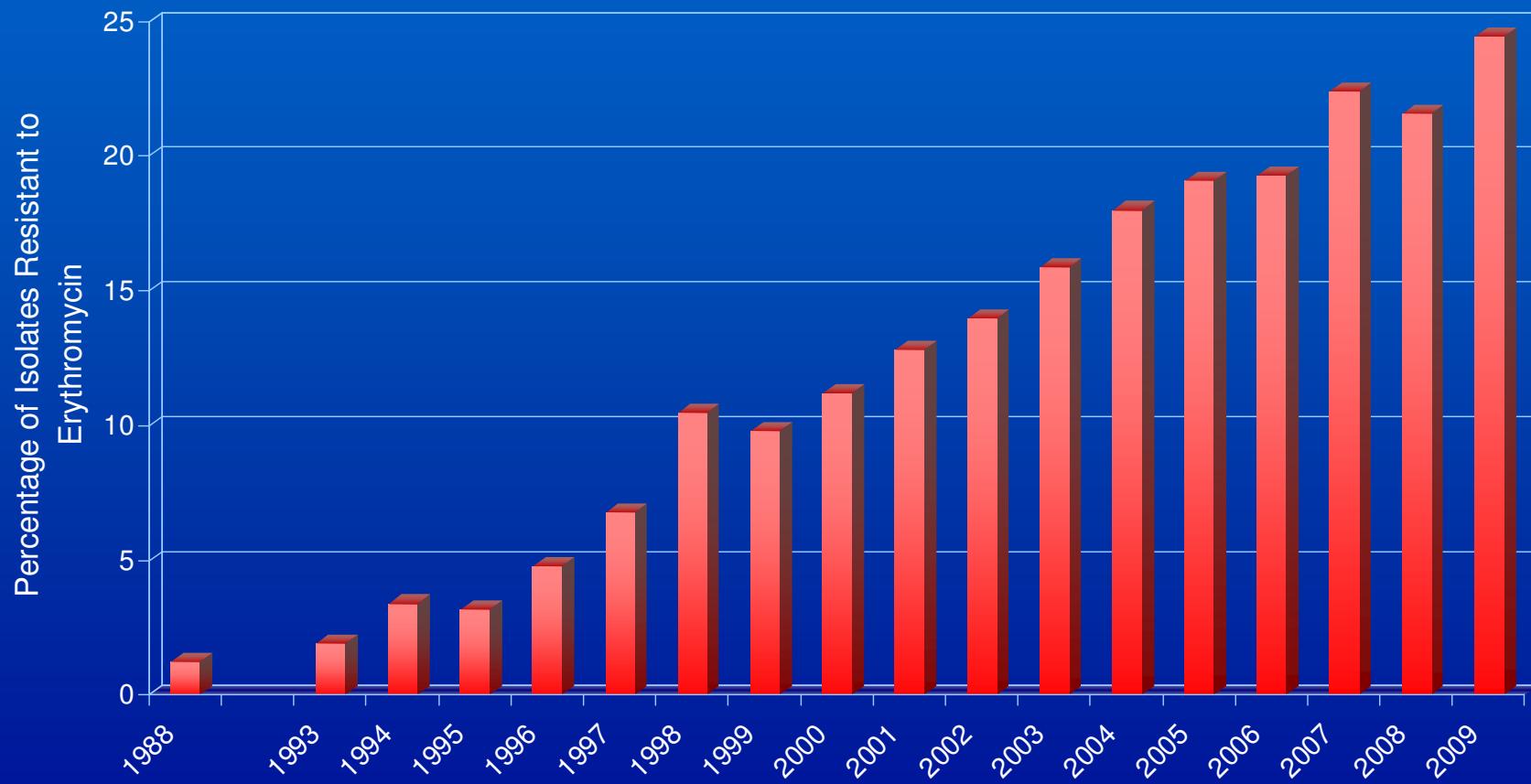


\*Non-meningitis breakpoints used

Canadian Bacterial Surveillance Network, Jun 2010

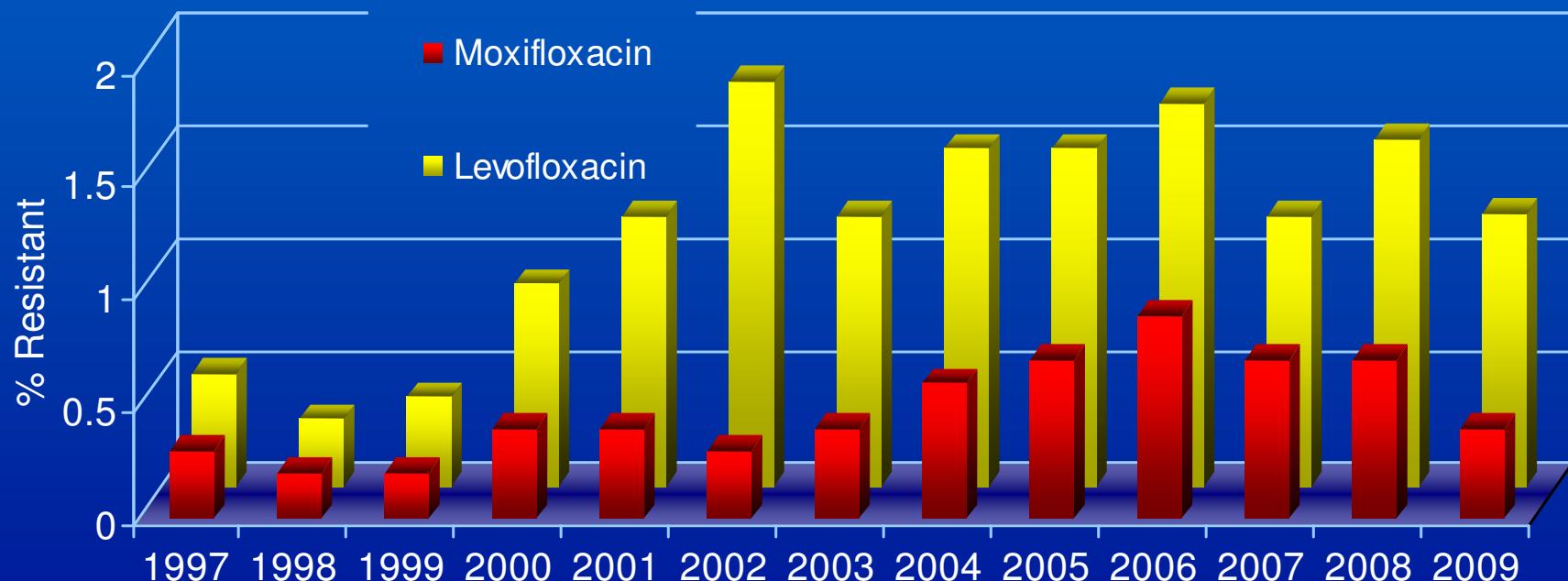


# Macrolide-Resistant Pneumococci: Canadian Bacterial Surveillance Network, 1993-2009



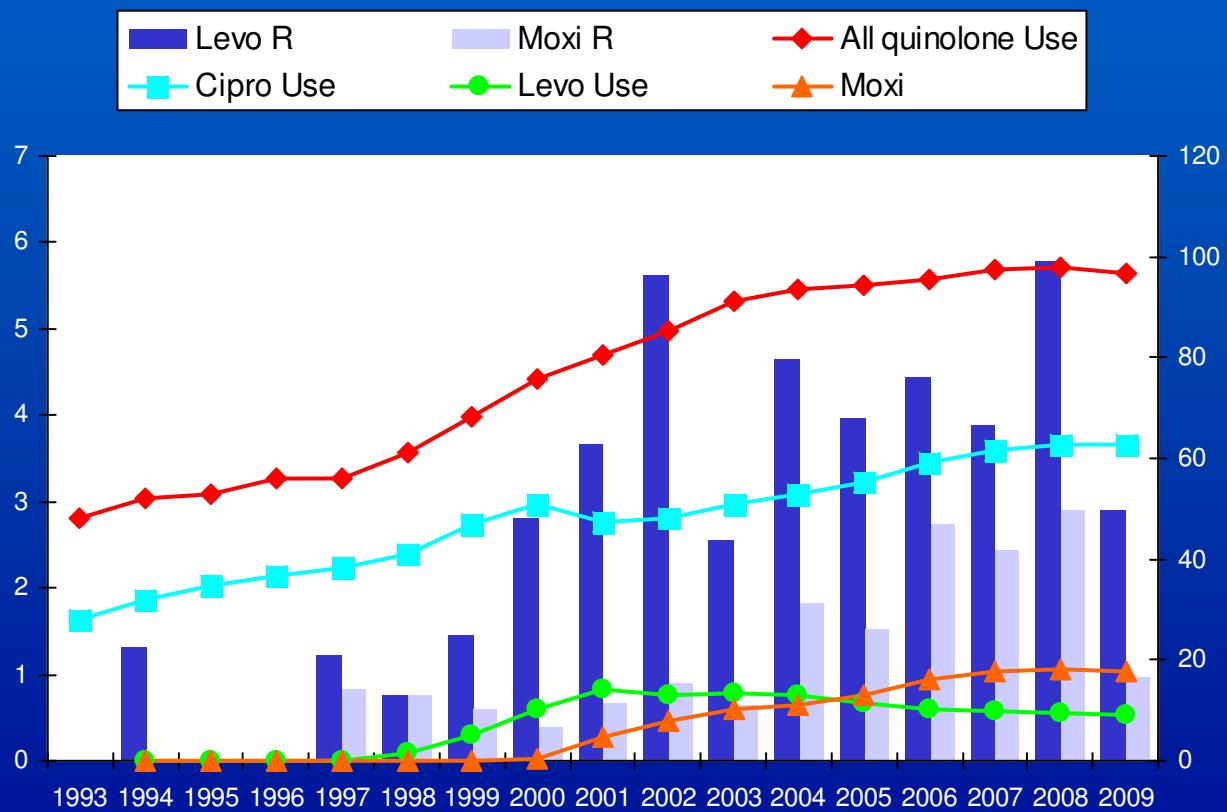


# Fluoroquinolone-Resistant Pneumococci: Canadian Bacterial Surveillance Network, 1997-2009



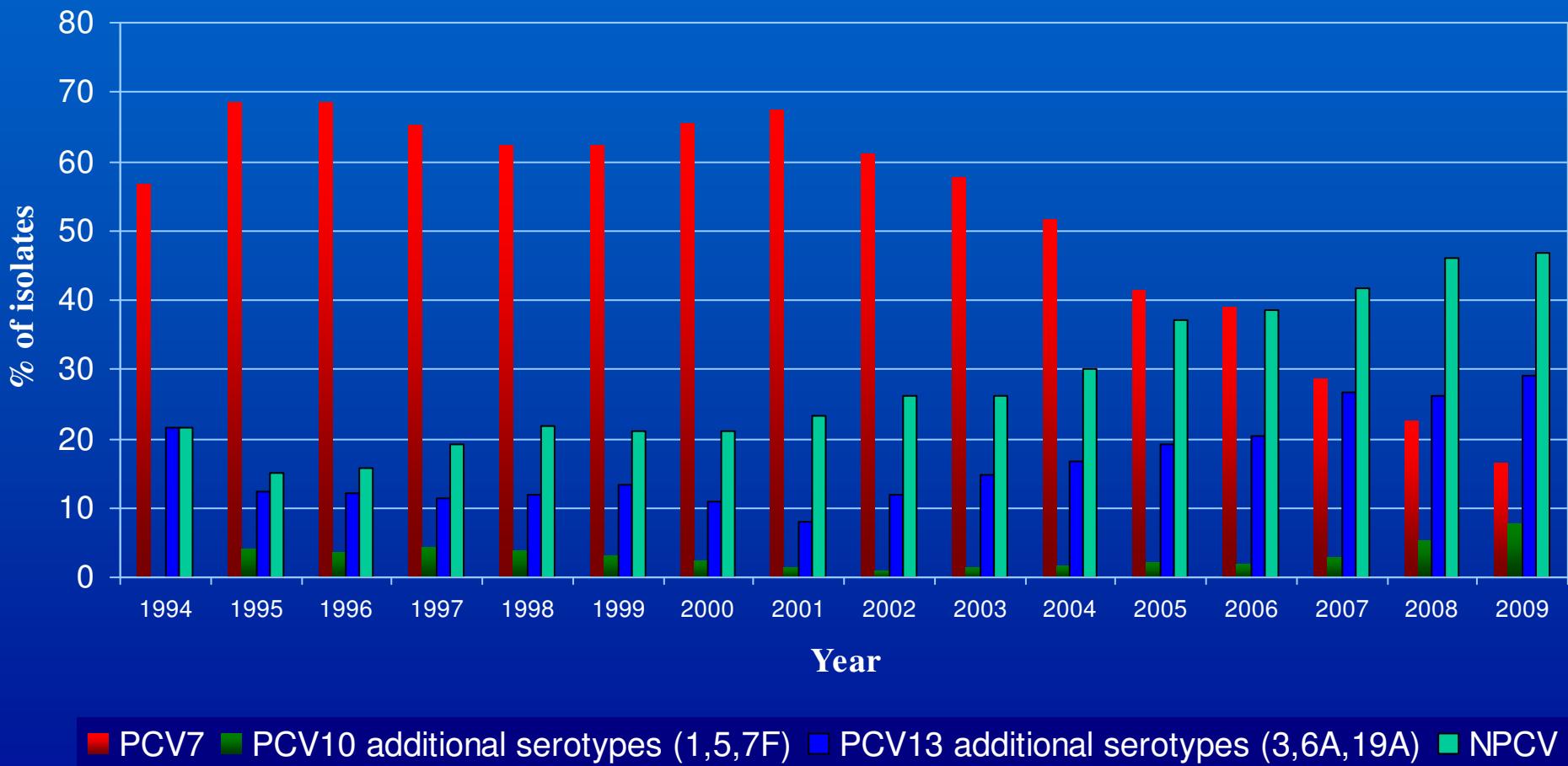


# Fluoroquinolone-Resistant Pneumococci in Respiratory Isolates from Adults >64 years: 1988-2009





## Serotype distribution by year: 1994-2009





## Serotype distribution by year: 1994-2009

