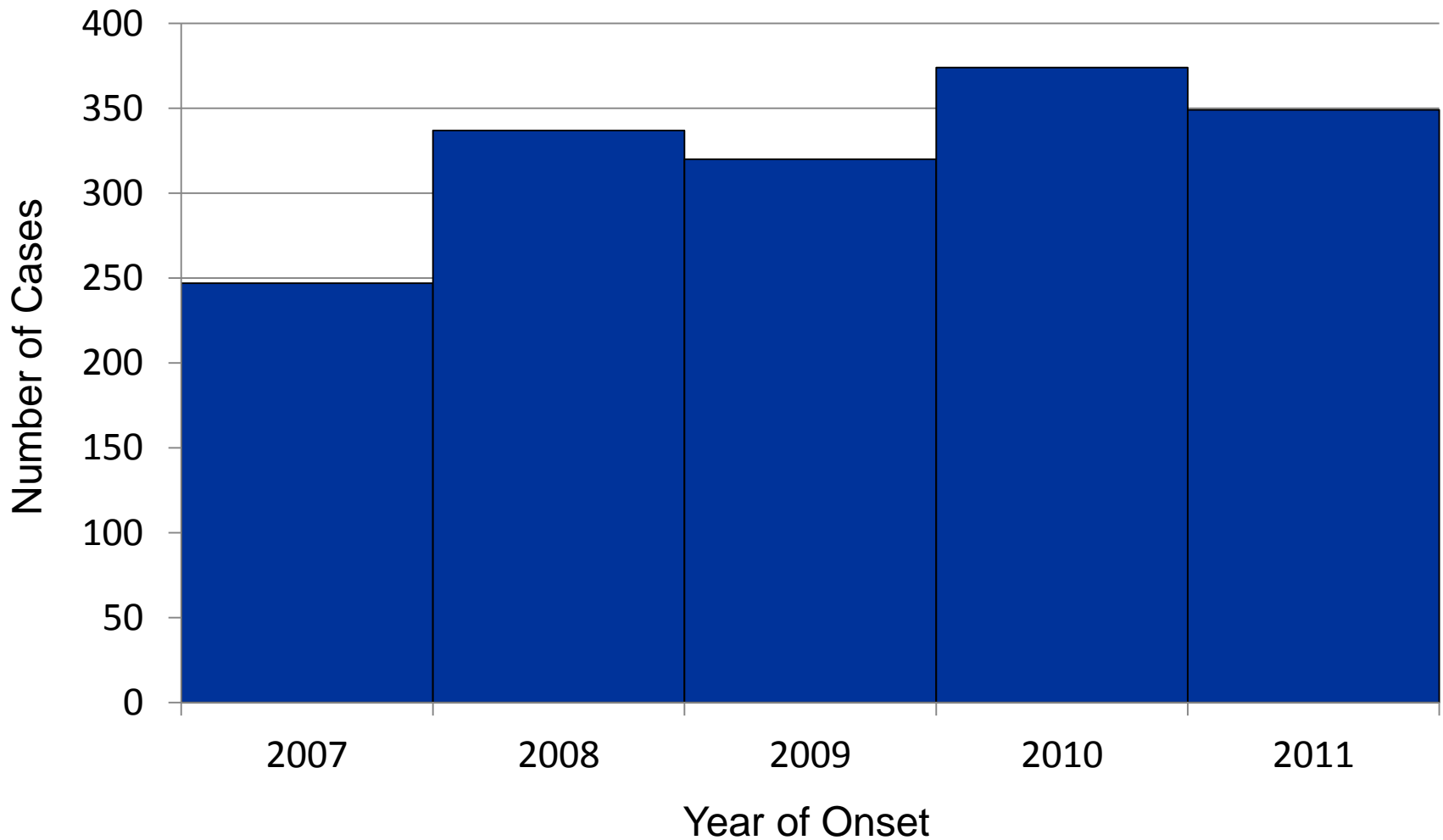
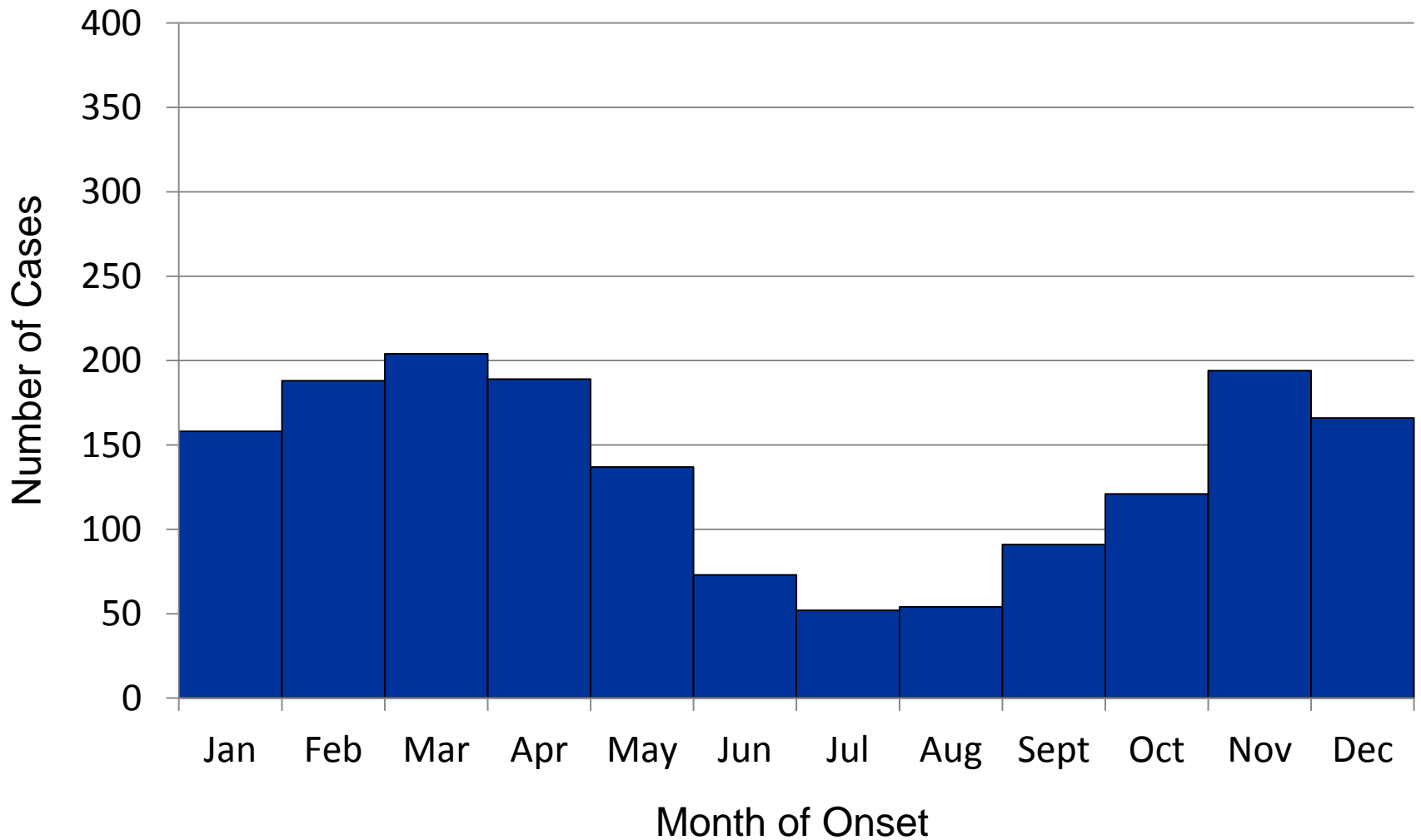


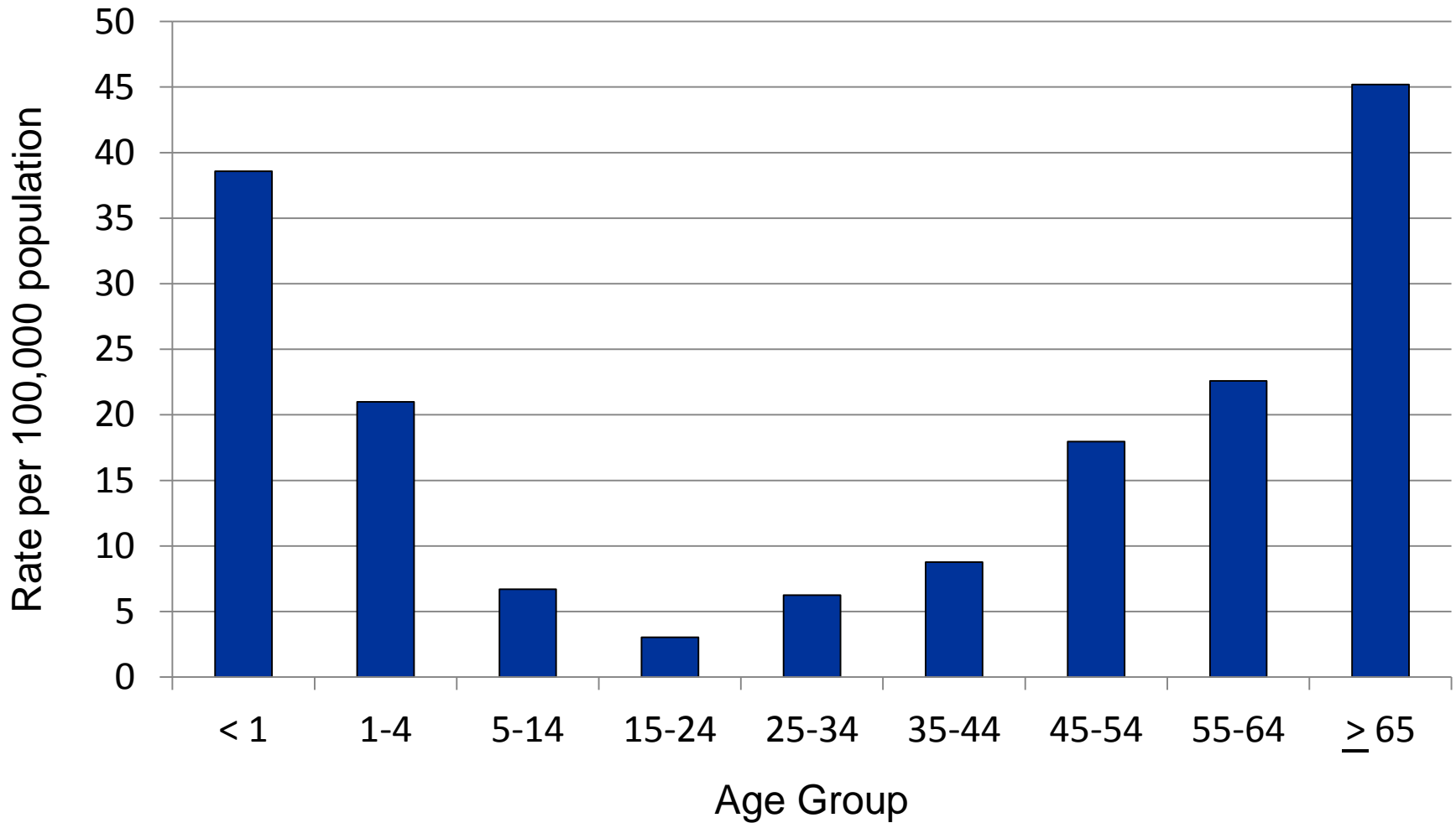
Reported Cases of Invasive Pneumococcal Disease by Year of Onset, West Virginia, 2007-2011 (N=1627)



Reported Cases of Invasive Pneumococcal Disease by Month of Onset, West Virginia, 2007-2011 (N=1627)

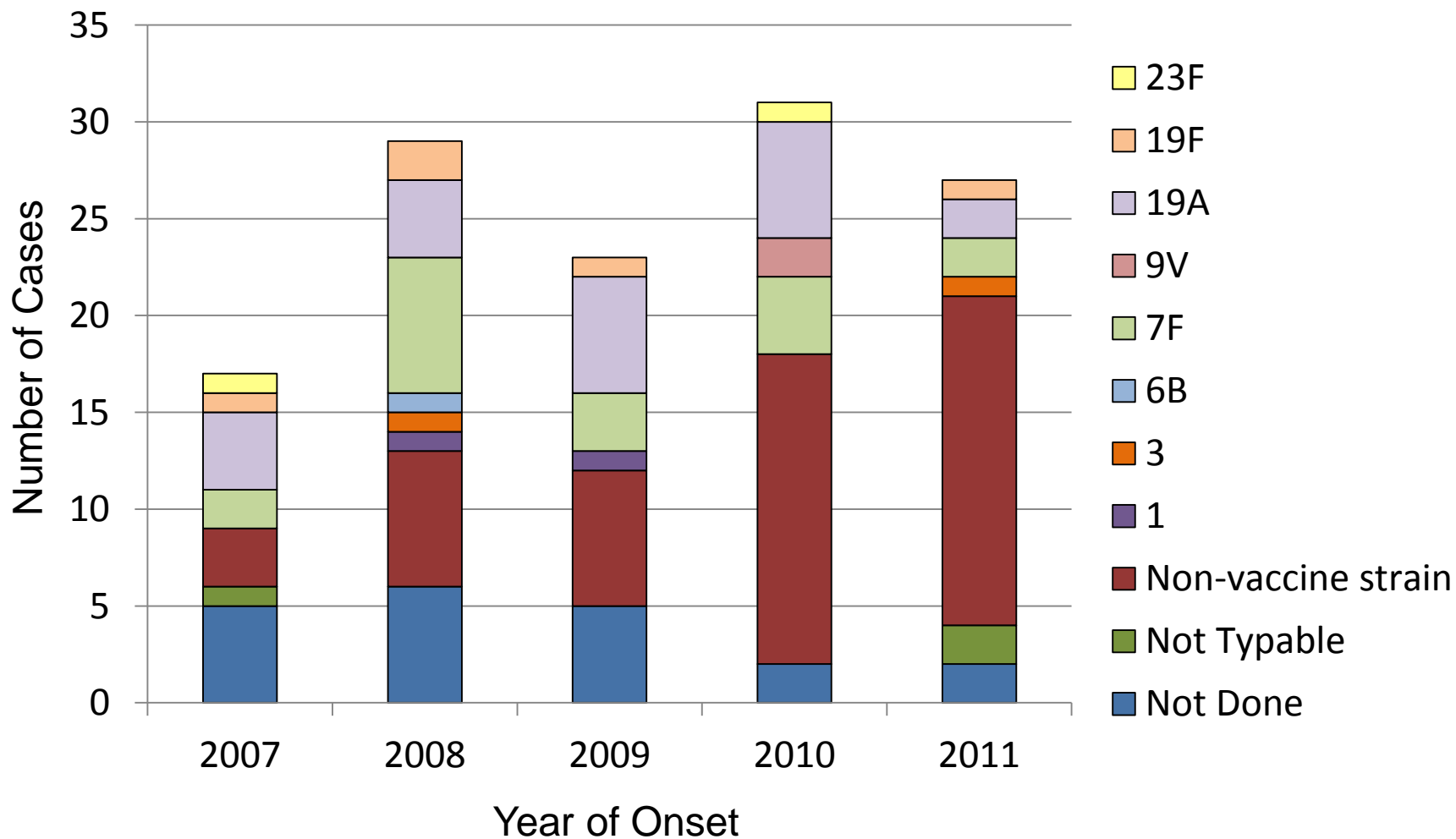


Average Yearly Age Specific Incidence* of Invasive Pneumococcal Disease, West Virginia, 2007-2011 (N=1627)



*United States Census 2010 data used for incidence calculations (<http://www.census.gov/popest/data/intercensal/state/state2010.html>)

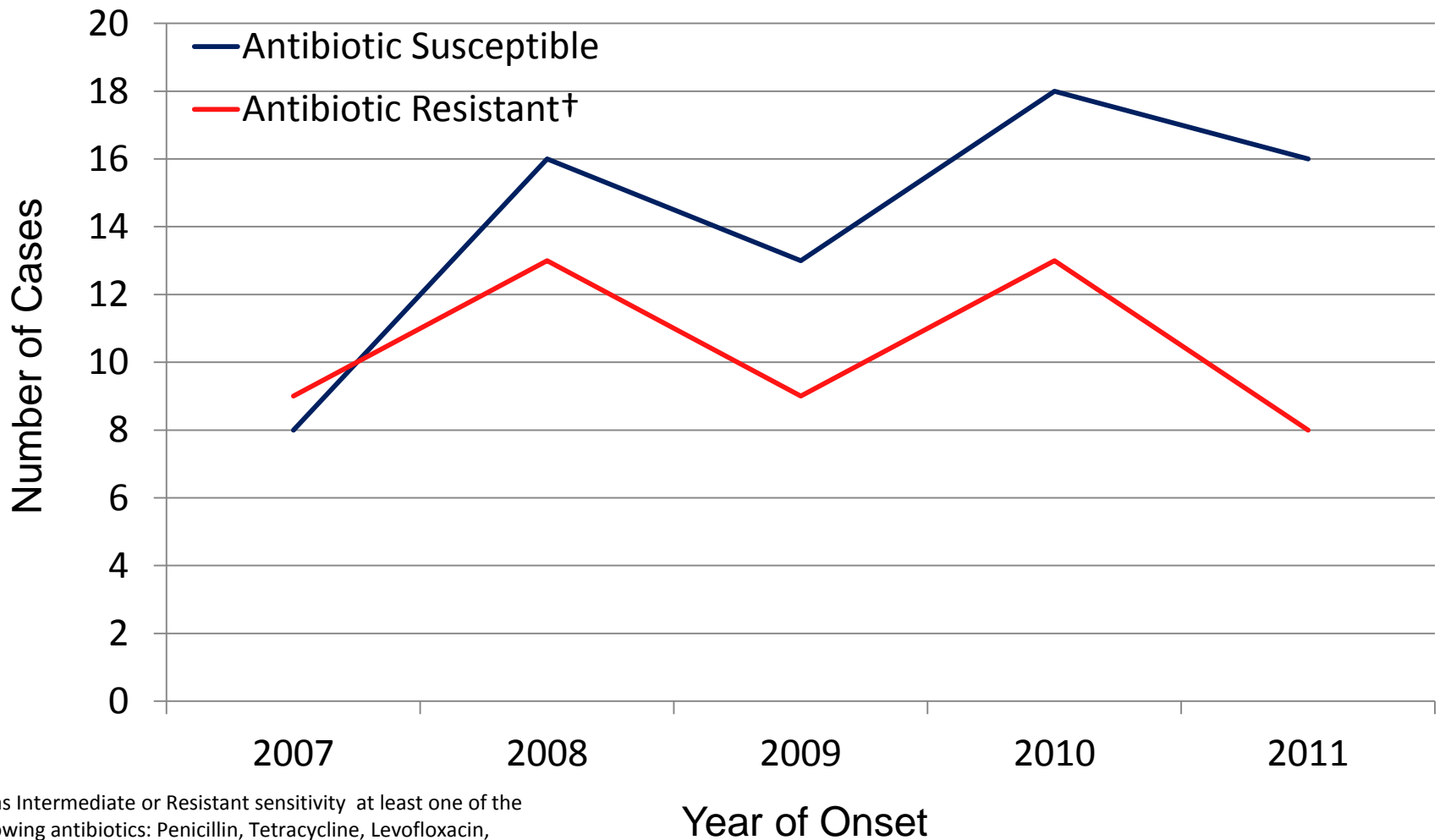
Reported Cases of Invasive Pneumococcal Disease by Serotypes Among Children Under 5 Years Old, West Virginia, 2007-2011 (N=127)



Non-vaccine strains identified include 8, 9N, 10A, 12F, 15B, 20, 22F, 33F

PCV7 licensed in 2000 – 4, 9V, 14, 19F, 23F, 18C, 6B
 PCV13 licensed in 2010 – PCV7 strains plus 1, 3, 5, 6A, 7F, 19A

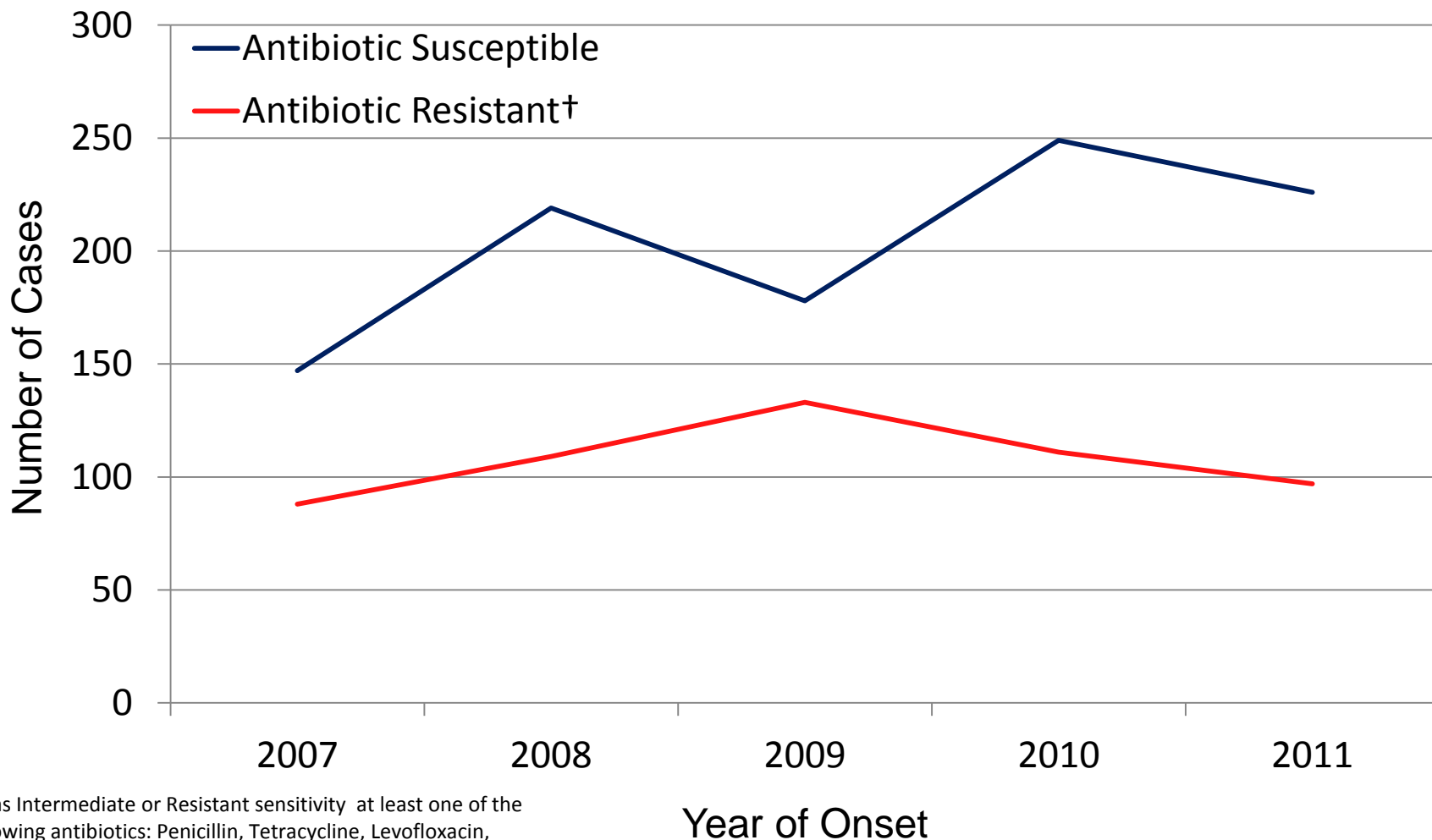
Antibiotic Susceptibility Pattern of Invasive Pneumococcal Disease Among Children Under 5 Years Old, West Virginia, 2007-2011 (N=123*)



† Has Intermediate or Resistant sensitivity at least one of the following antibiotics: Penicillin, Tetracycline, Levofloxacin, Clindamycin, Azithromycin, Trimethoprim-Sulfamethoxazole, Erythromycin, Cefuroxime, Cefaclor, Vancomycin, Ceftriaxone

* 4 persons missing susceptibility testing results

Antibiotic Susceptibility Pattern of Invasive Pneumococcal Disease – All Ages, West Virginia, 2007-2011 (N=1557*)



† Has Intermediate or Resistant sensitivity at least one of the following antibiotics: Penicillin, Tetracycline, Levofloxacin, Clindamycin, Azithromycin, Trimethoprim-Sulfamethoxazole, Erythromycin, Cefuroxime, Cefaclor, Vancomycin, Ceftriaxone

* 70 persons missing susceptibility testing results