

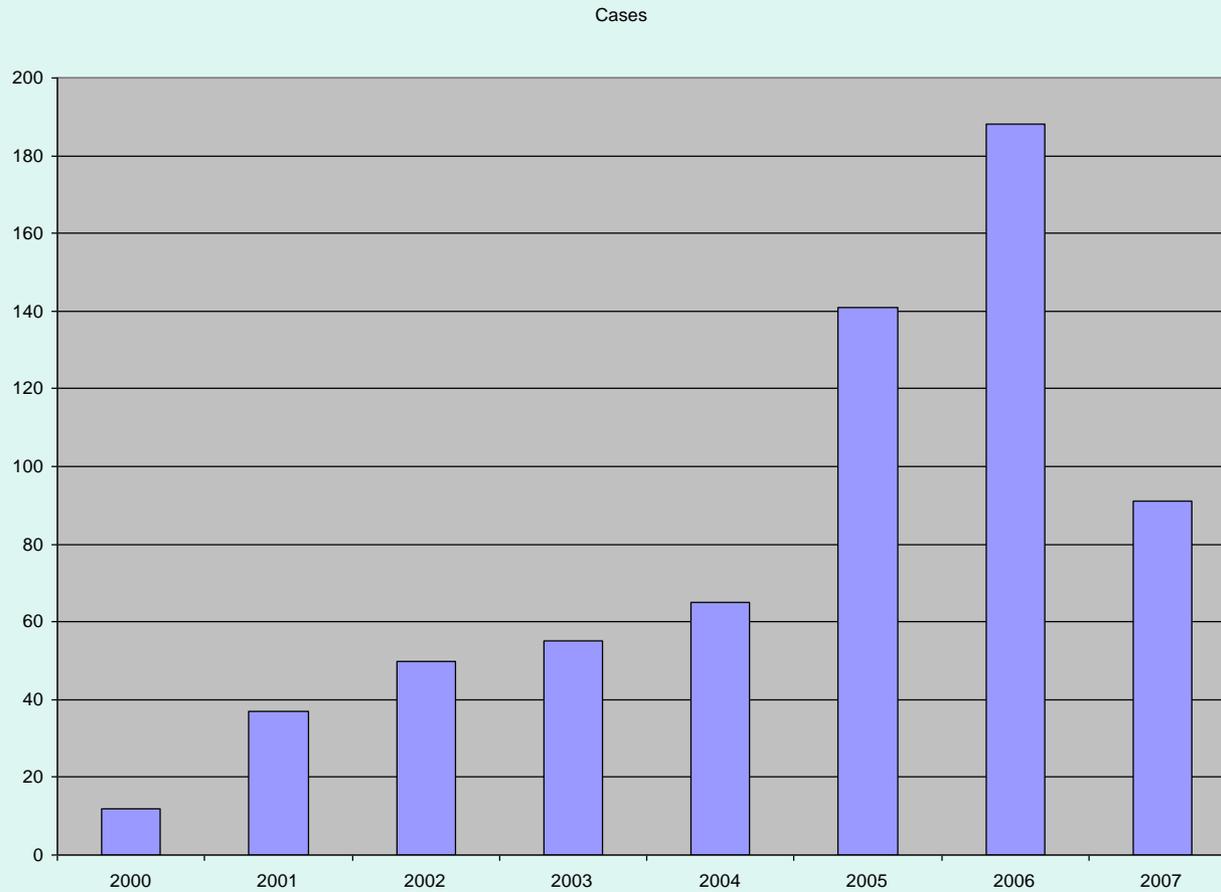
# Cocci Reported in Kings County

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# Cocci Cases 2000-2007



# State Prisoners in Kings County

- Year 2000-2007
  - 639 Cases reported in Kings Co.
  - 357 (56%) occurred in State Prisoners
  - State Prisoners = 12% of the Population

# Requirements After Jan.1, 2007

- Race/Ethnicity
- Date of Onset
- Date of Diagnosis
- Pregnancy
- Clinical Presentation
- Laboratory Confirmation

# Date of Onset

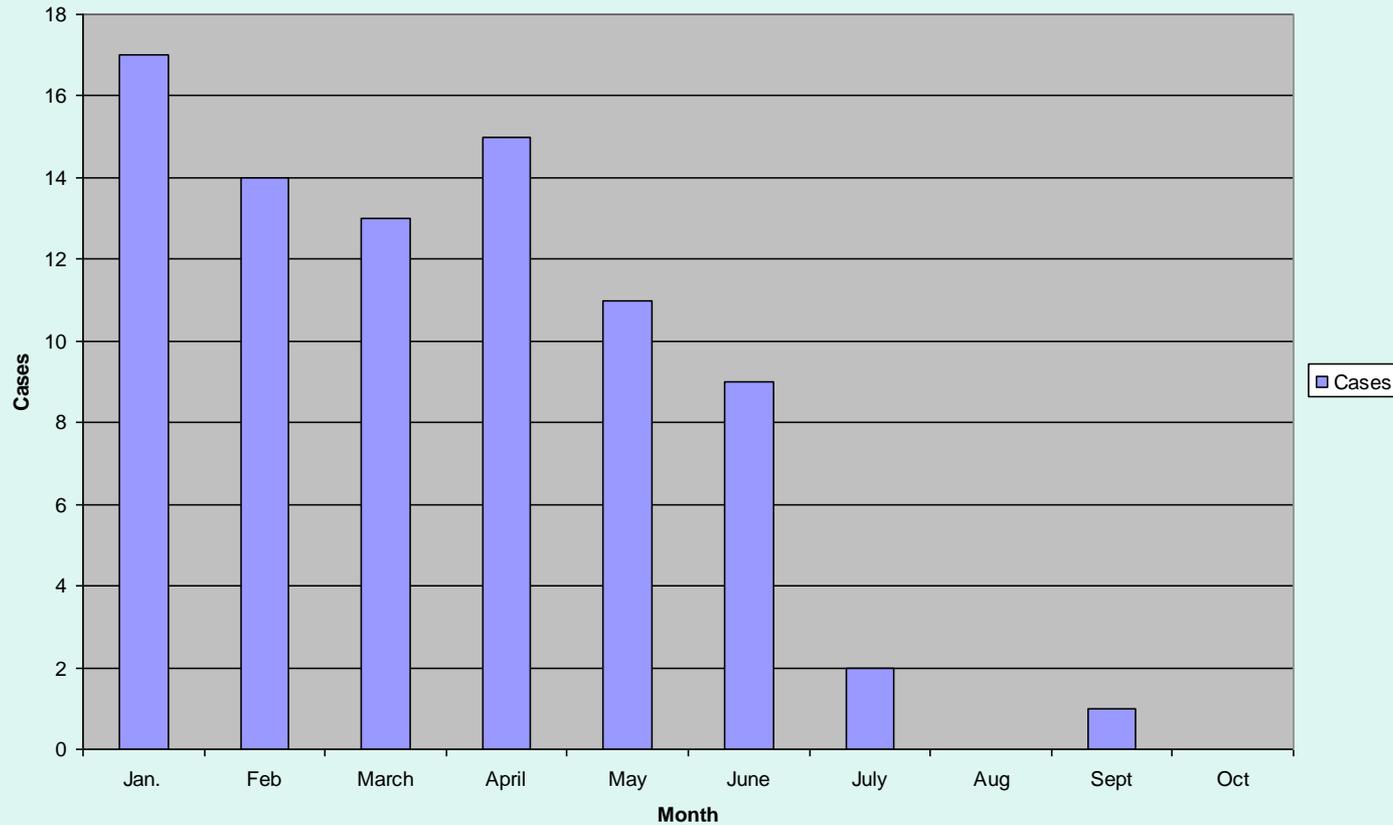
## Date of Dx

- Before 2007 most of the reporting by date of Dx.
- 2007 Interval Date of Onset –Date of Dx:
  - Average of 35 Days
  - Range of 5-108 Days

# Incident Cases

- Clinical Presentation and Laboratory suggest case is acute.
- Single Positive IgG, nonspecific illness and recent date of onset recorded as non-incident Case
- 2007: 67 of 91 cases were incident cases.

# Cases by Date of Onset 2007



# Variable Risk by Residence

- Caveat of Limited Data
- Risk of Cocci Higher in West-county?
  - Avenal State Prison > Corcoran Prisons
  - Avenal General Pop > Hanford/Lemoore
  - Pleasant Valley State Prison ( near ASP) with 10% incidence rate

# Burden of Cocci in Kings

- Unknown
- SDI Claims 5/05-5/07
  - 0.6%, average duration 182 days
- Hospital Days 2005-2006
  - 1265
- Deaths 2007
  - 1

# Summary

- The Risk and Burden of Cocci in Kings County likely is Unique.
- Kings County Providers are Supplying Data that will better Characterize Cocci in Kings County.