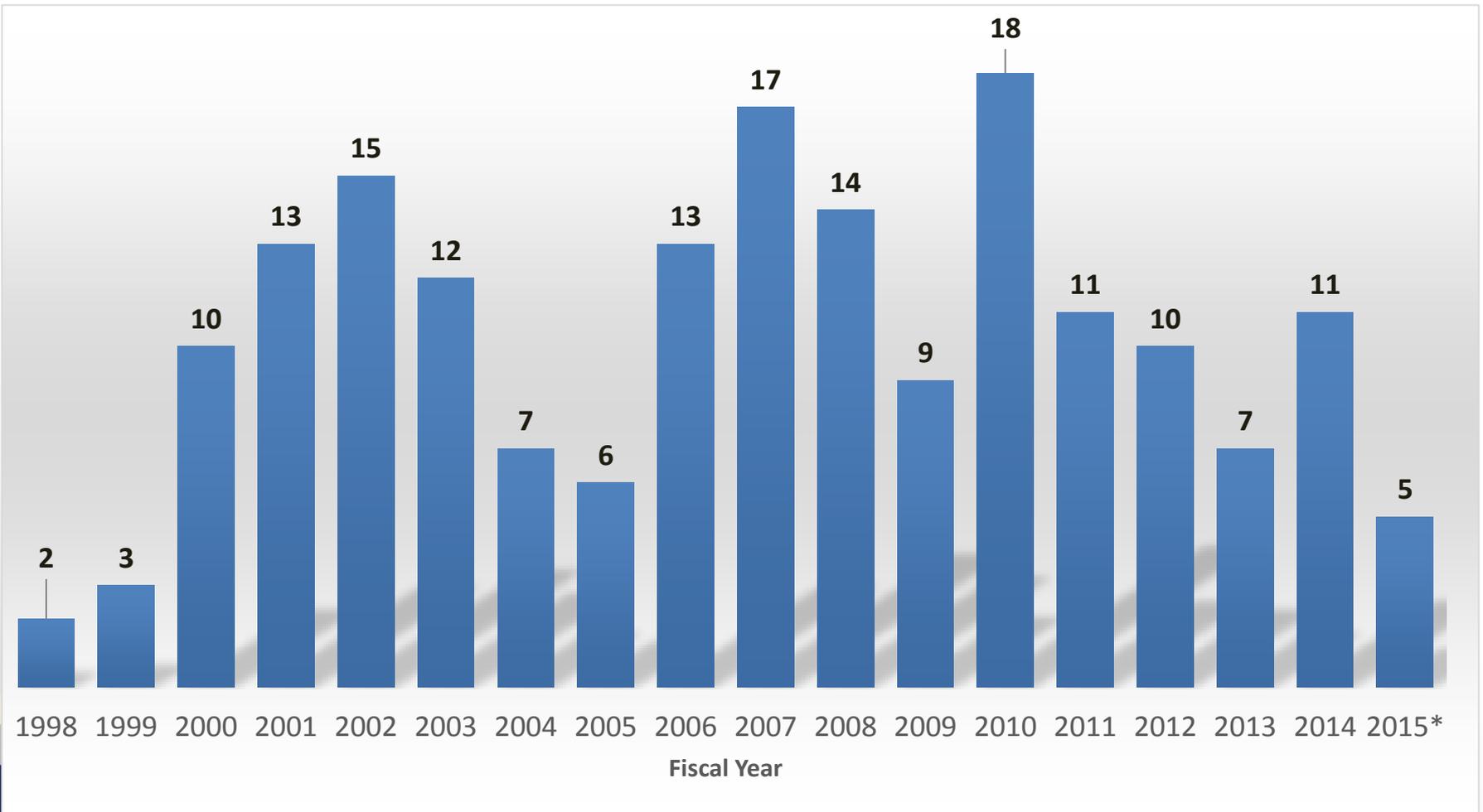




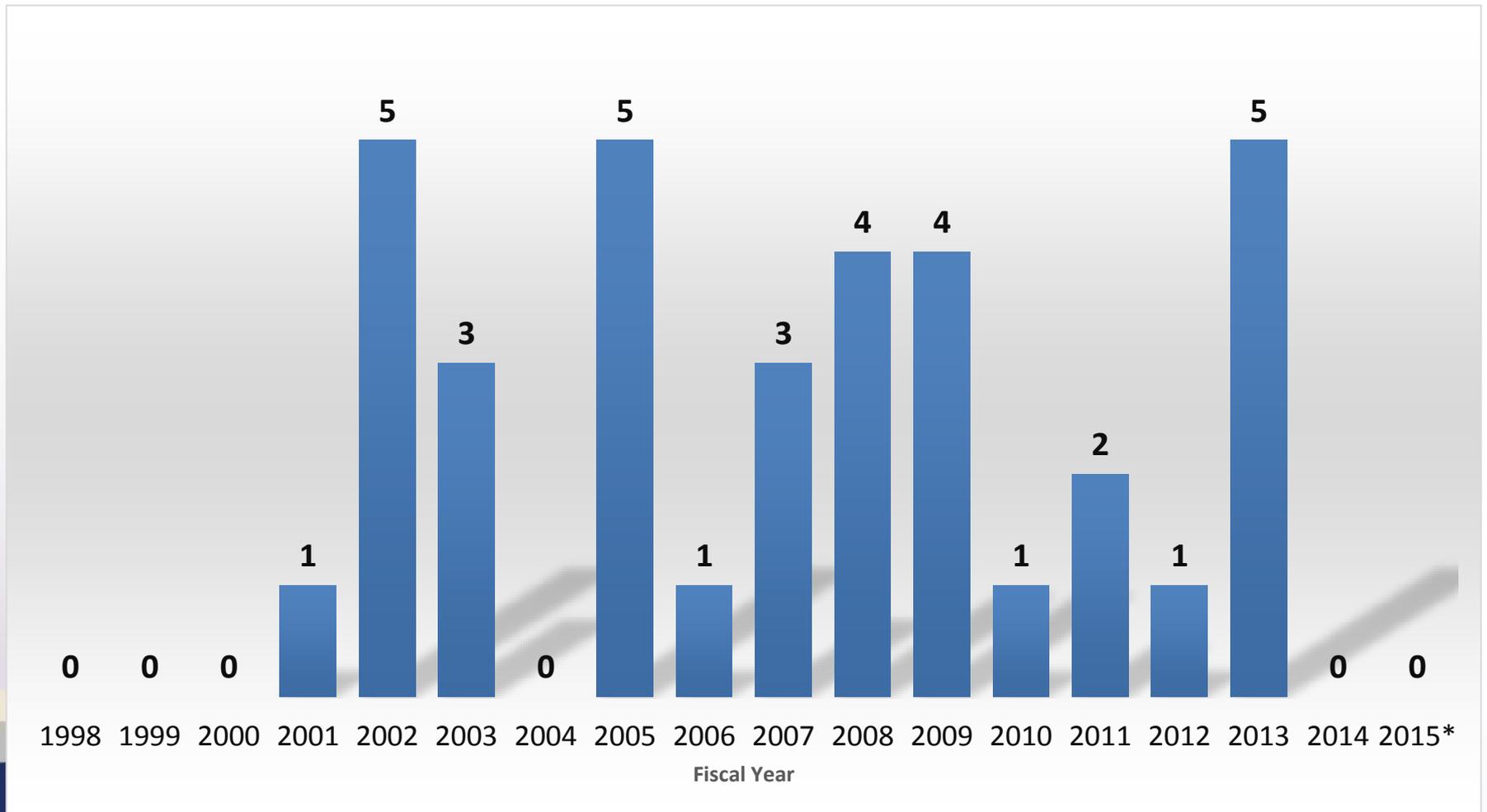
Update of HPMC Occupational Medical Services Beryllium Medical Surveillance Program

Presenter: L.B. Sandy Rock, MD, MPH, Risk Communicator
Prepared by John Franco, MPH, MSPCI, Epidemiologist
June 18, 2015
Richland, WA

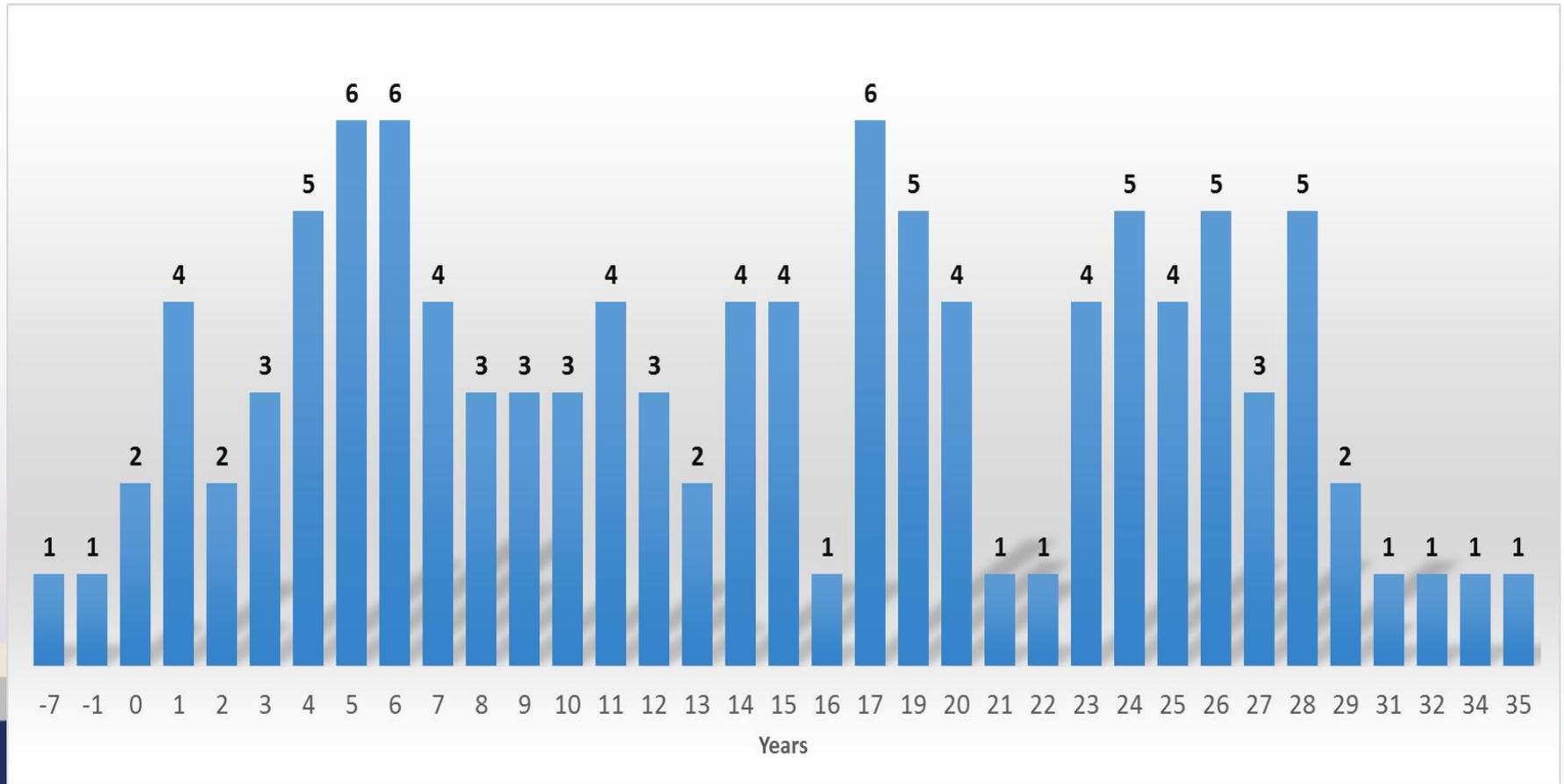
Cases of Beryllium Sensitization by Fiscal Year



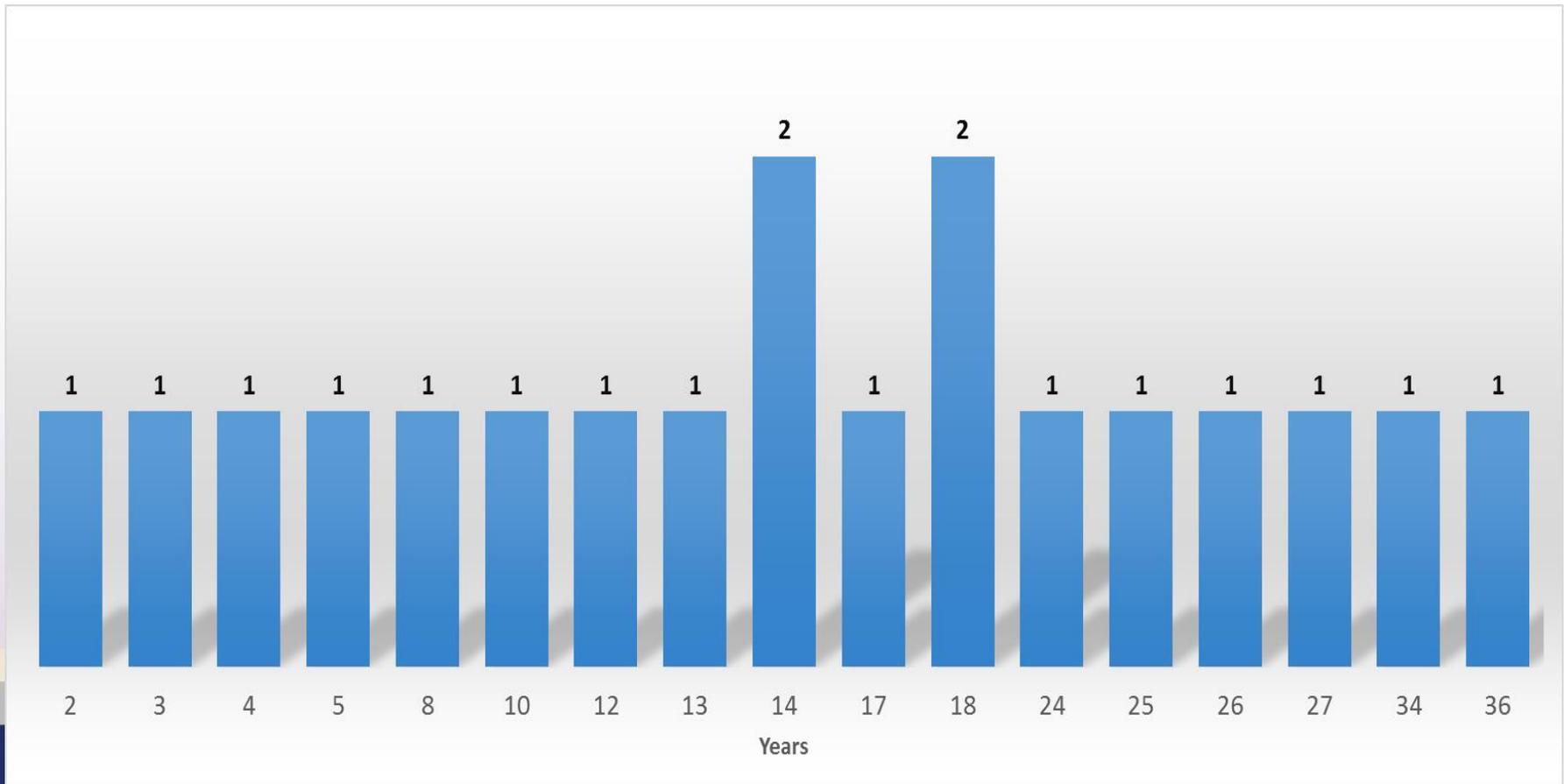
Cases of Chronic Beryllium Disease by Fiscal Year



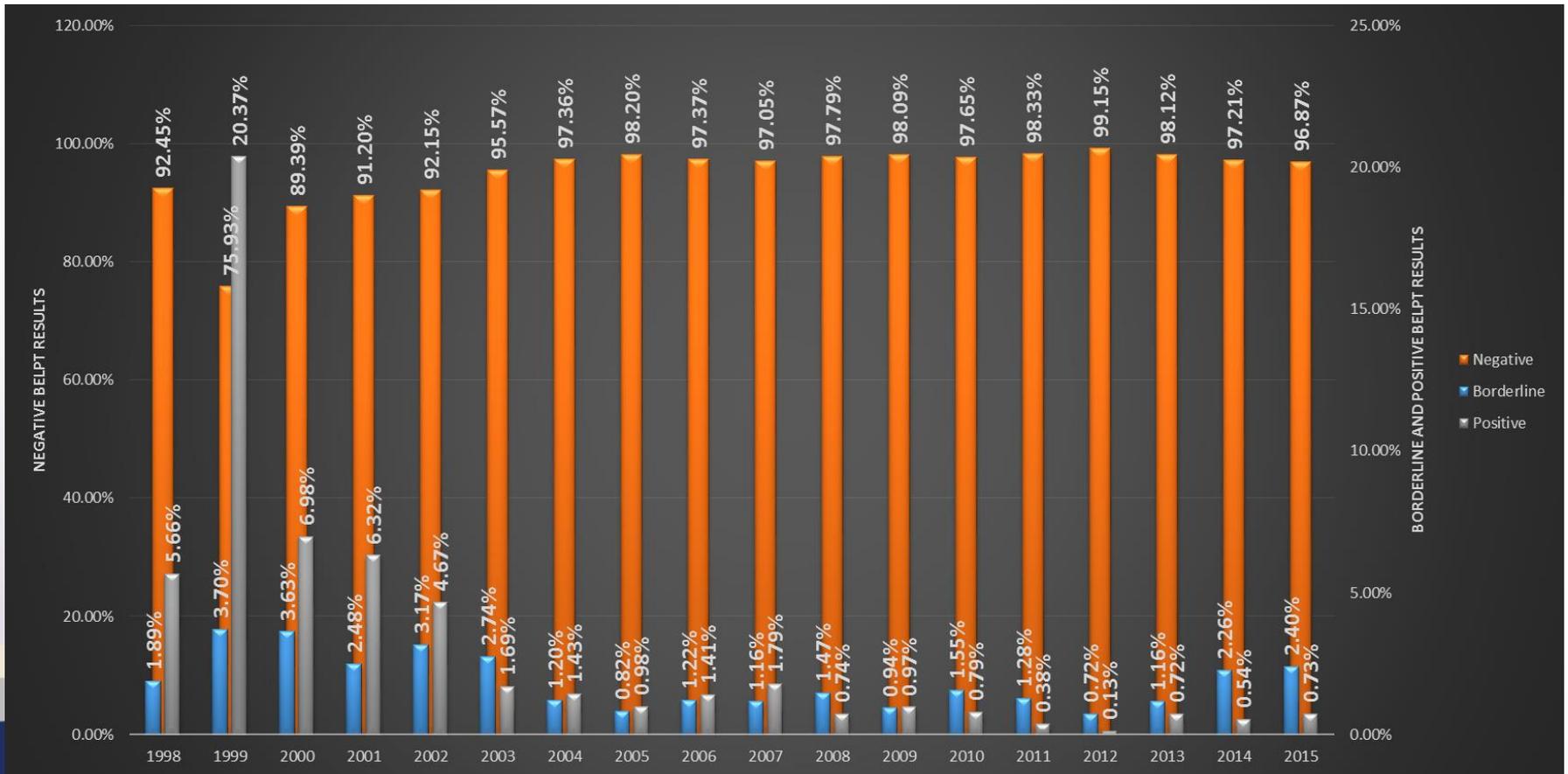
Number of Years between Date of Hire and Beryllium Sensitization Diagnosis



Number of Years between Date of Hire and Chronic Beryllium Disease Diagnosis



Beryllium Lymphocyte Proliferation Test (BeLPT) Positivity Rates by Fiscal Year



Discussion

- Rule
 - CBDPP
 - Personal Protective Equipment (PPE)
 - Controls
 - Engineering
 - Administrative
 - Sampling/characterization
 - Worker
 - Education
 - Awareness
 - Training
- 

Limitations

- Rule implementation
 - Compliance
 - Early adopters
 - Genetics
 - BeLPT
 - PPE use
 - Compliance
 - Latency
 - Susceptibility
 - Background rate (comparison)
 - Workers leaving
 - Time
 - DOE/DOD sites
 - Other exposure sources
 - Audit
 - Gaps
- 

Proposal

- Workers hired during FY10
 - Measure progress
- 

June 18, 2015

HPMC OCCUPATIONAL
MEDICAL SERVICES

Questions

