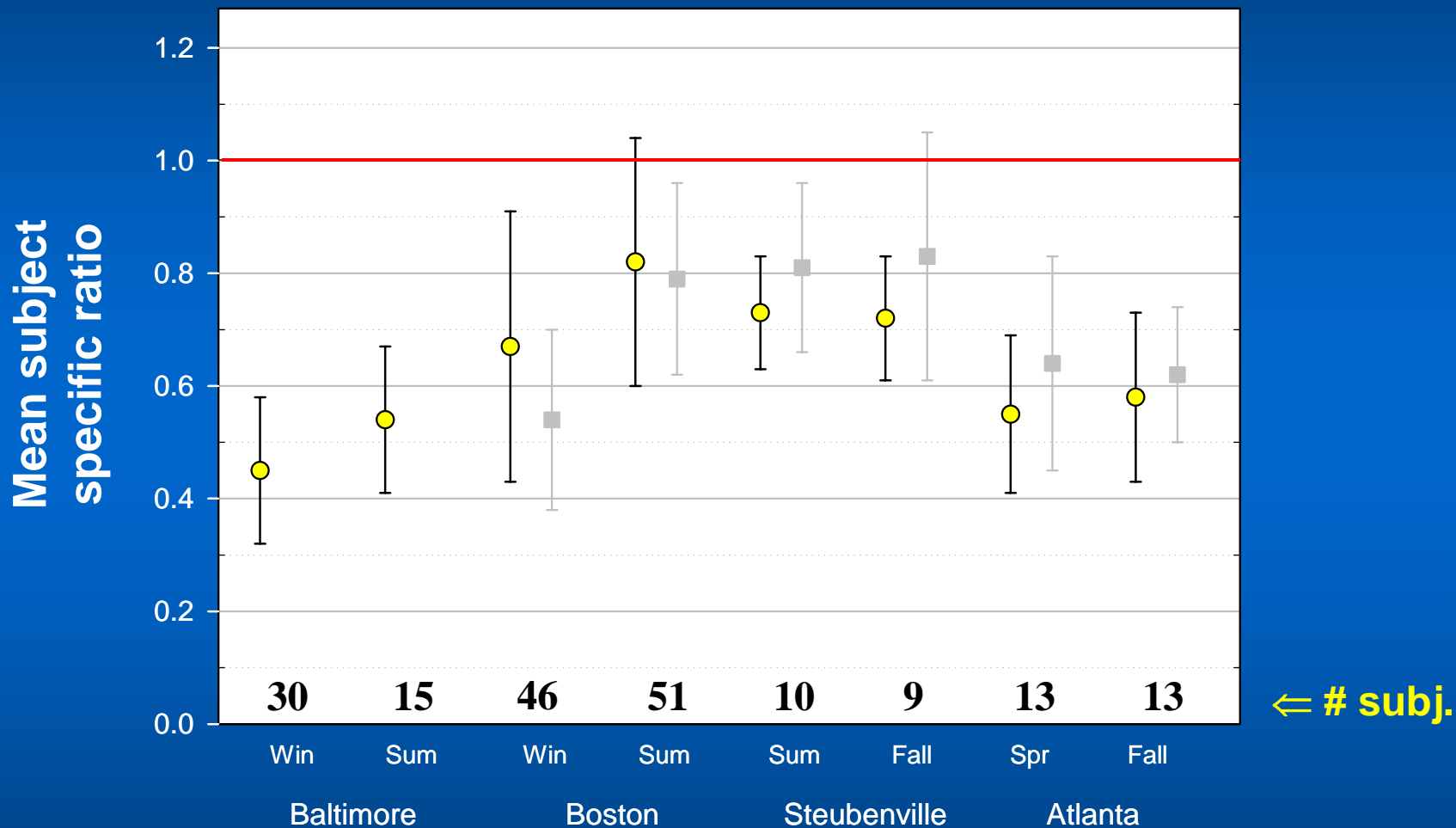


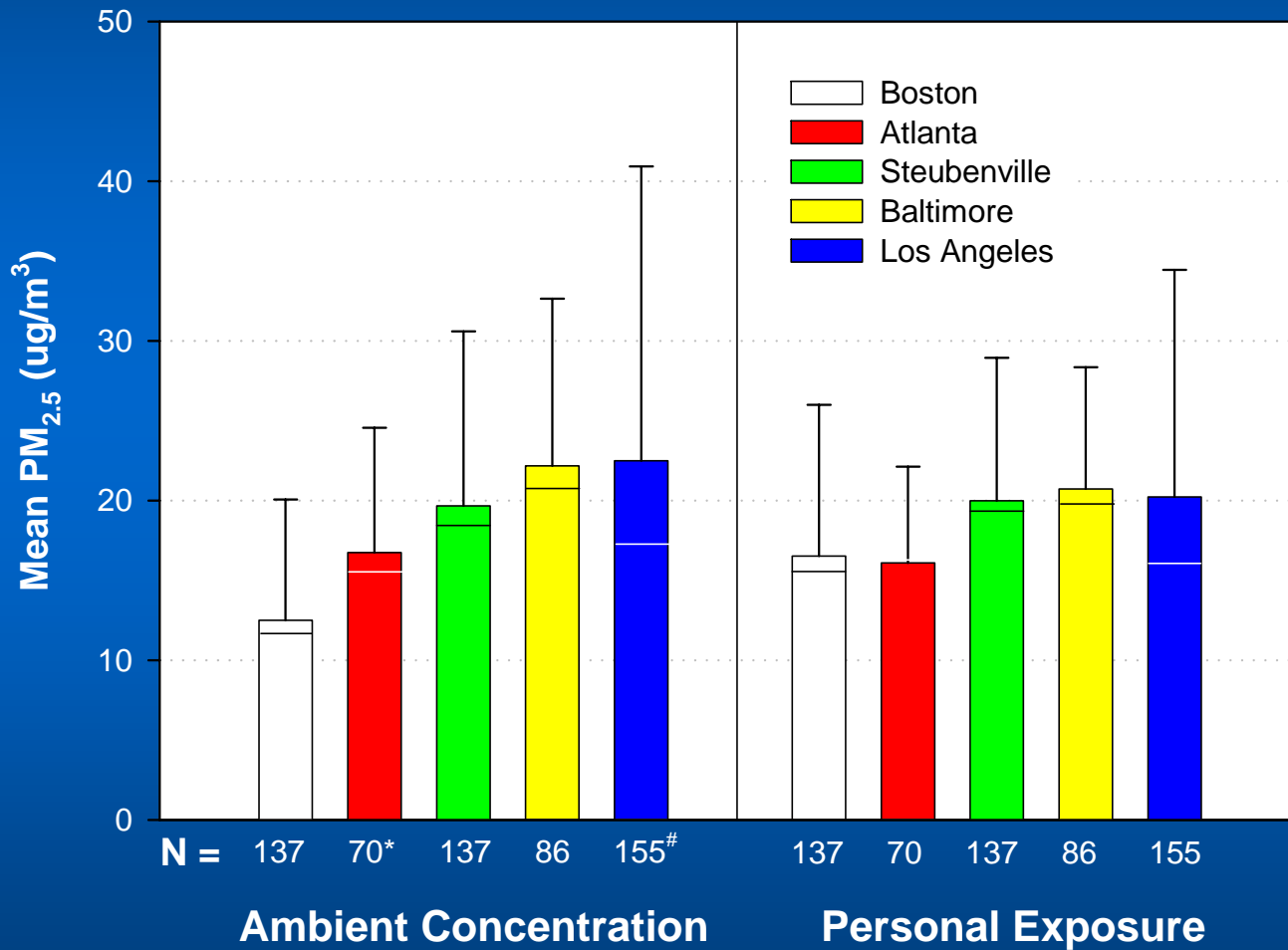
Epidemiology and Exposure

- Population Studies
 - Cross sectional (central monitoring insufficient)
 - Seasonal differences
 - Geographical differences

Personal/Ambient SO_4^{2-}



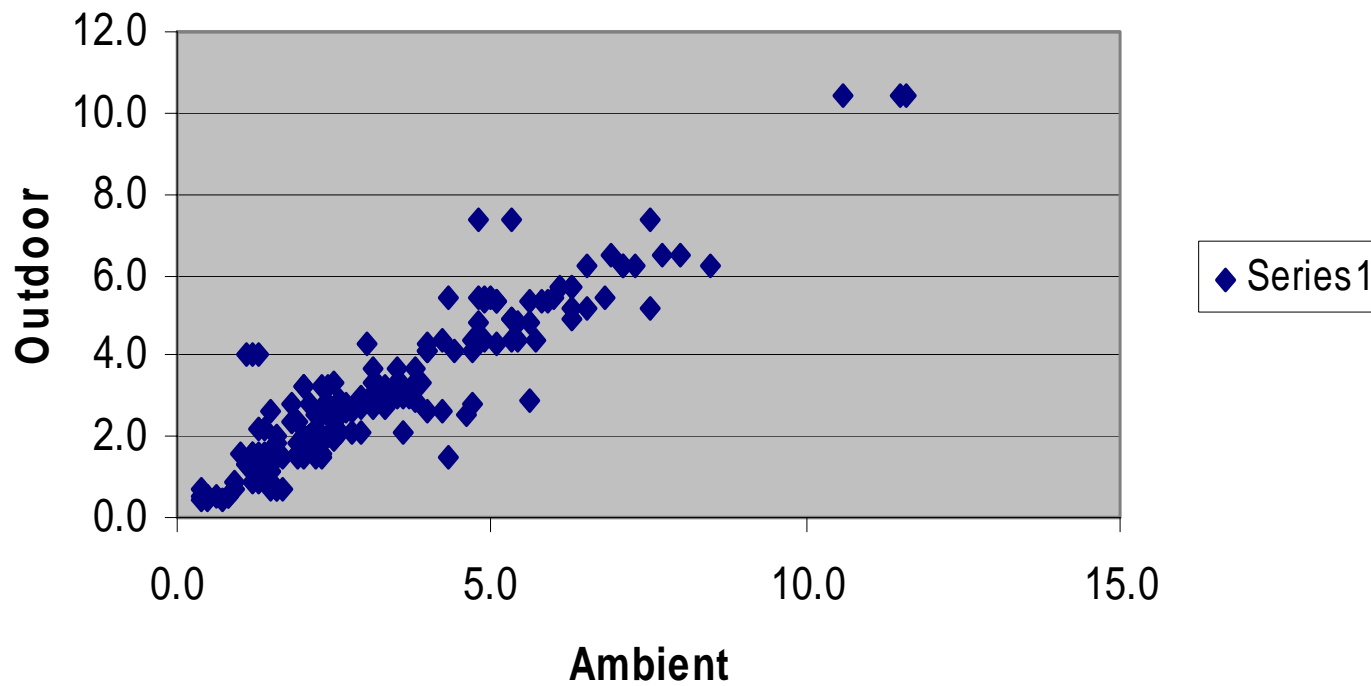
Results: Ambient vs. Personal PM_{2.5}



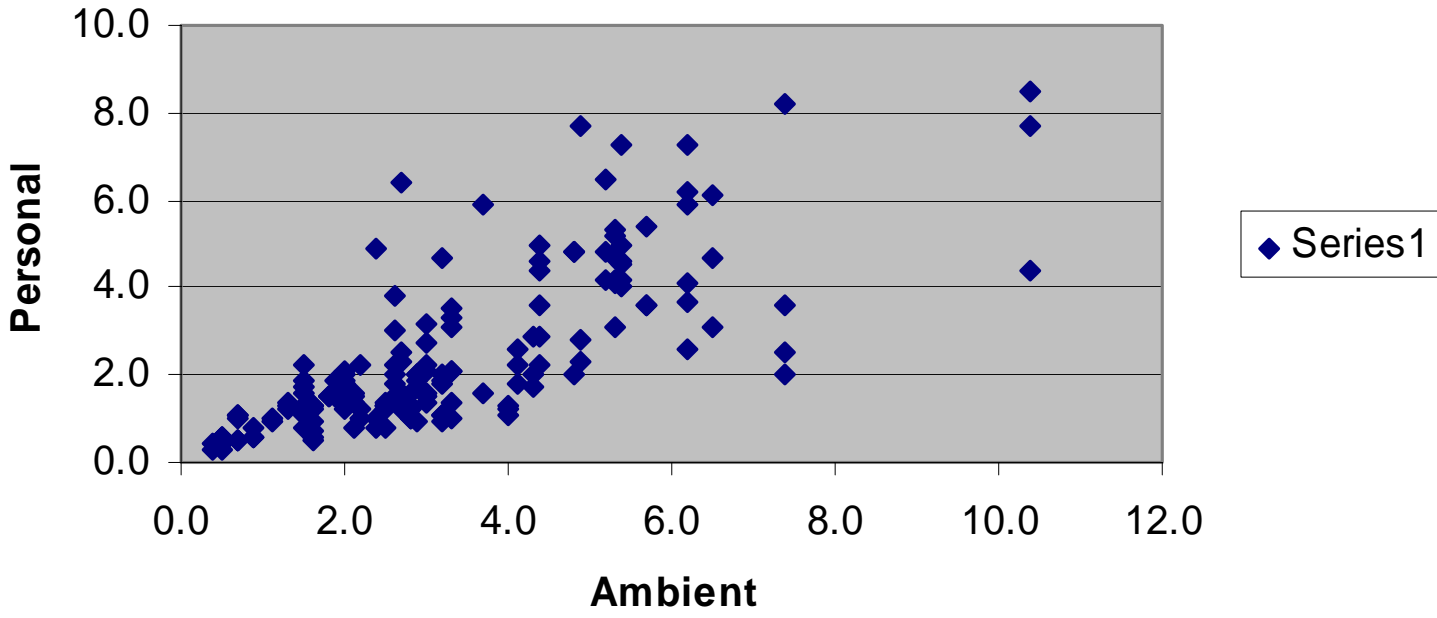
Epidemiology and Exposure

- Population Studies
 - Times Series (central monitoring reasonable)
 - High for regional particles
 - Lower for local particles

Sulfate Outdoor vs Ambient



Personal Sulfate vs Ambient



EC outdoors vs ambient

