

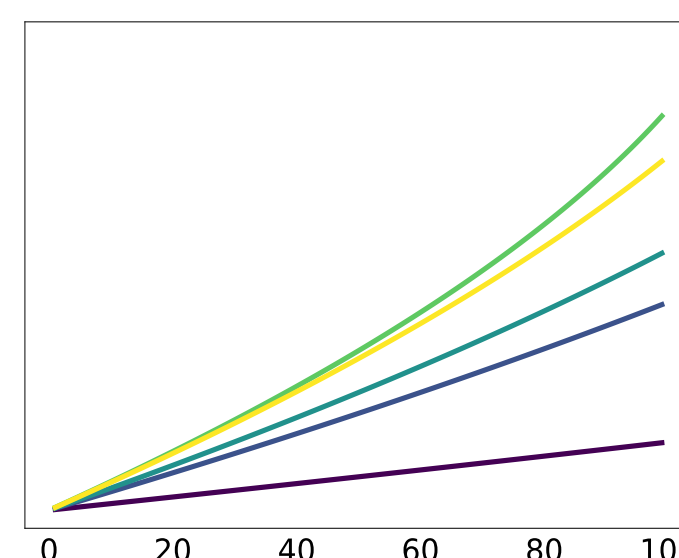
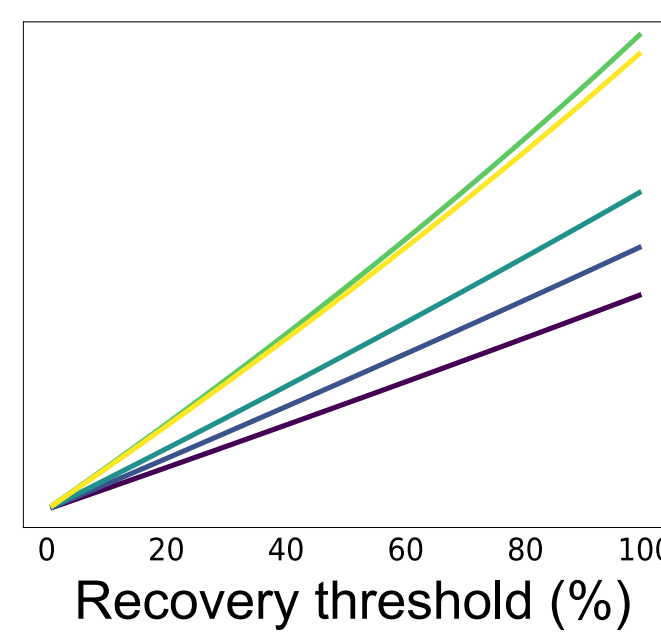
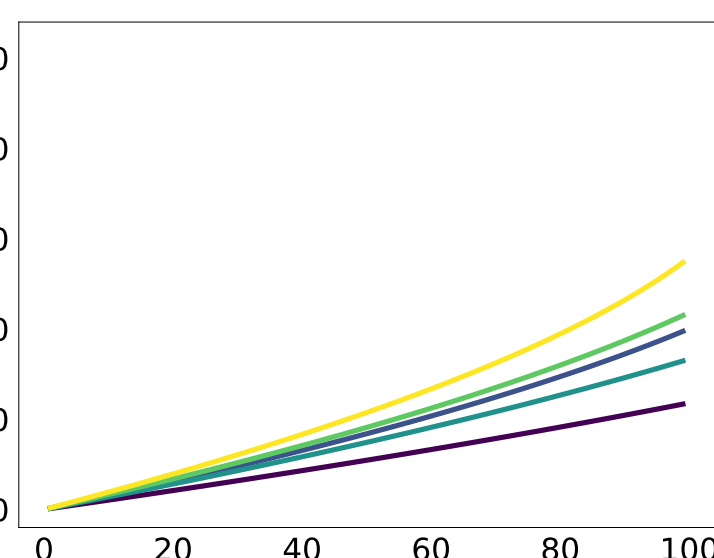
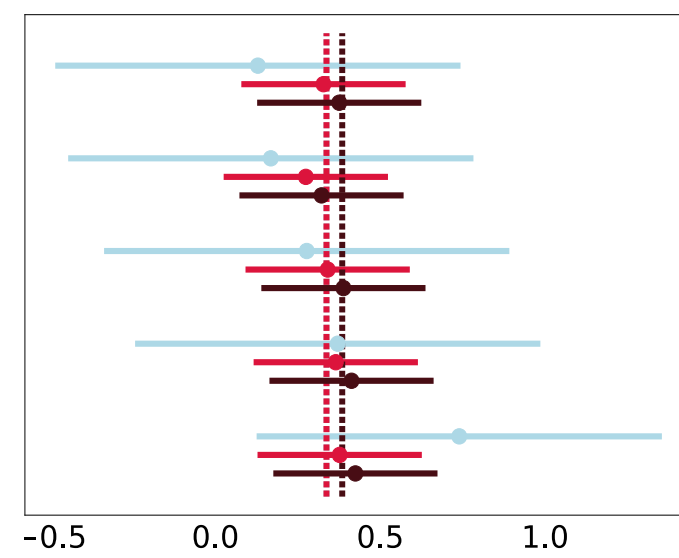
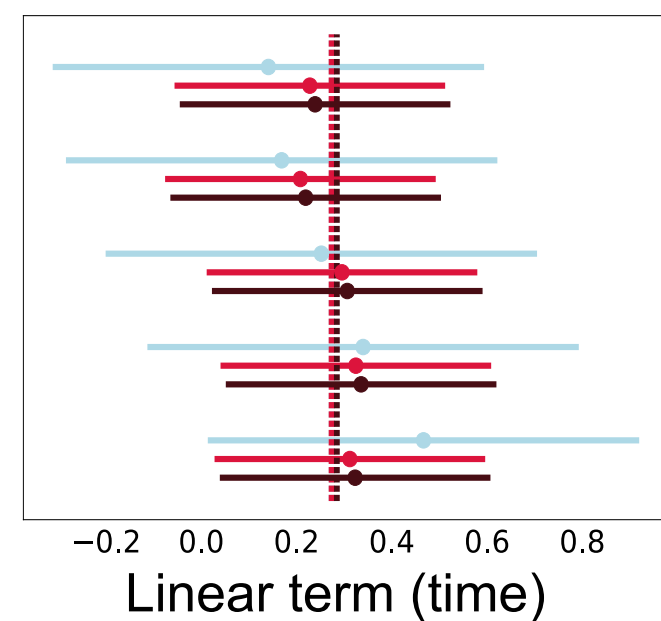
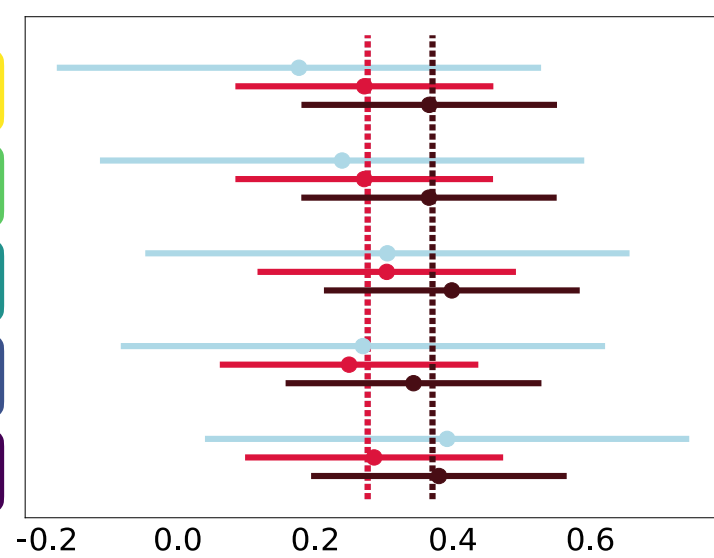
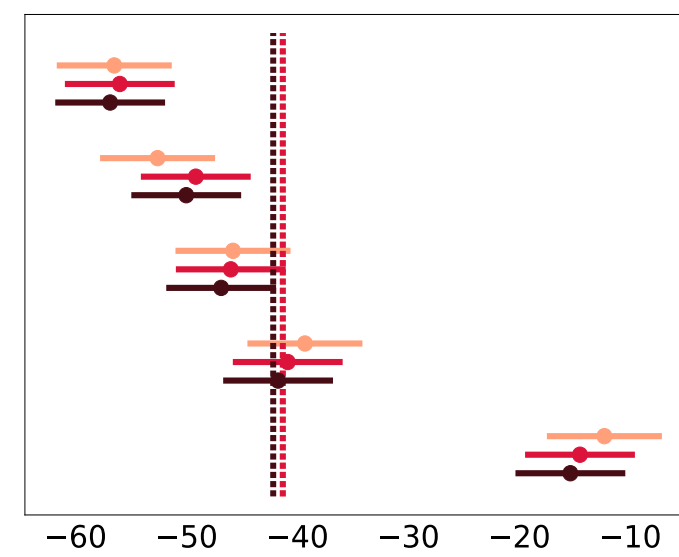
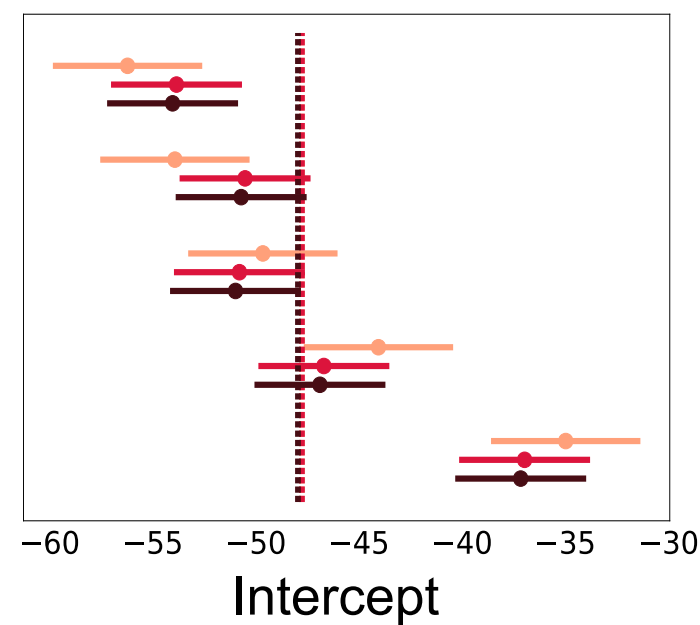
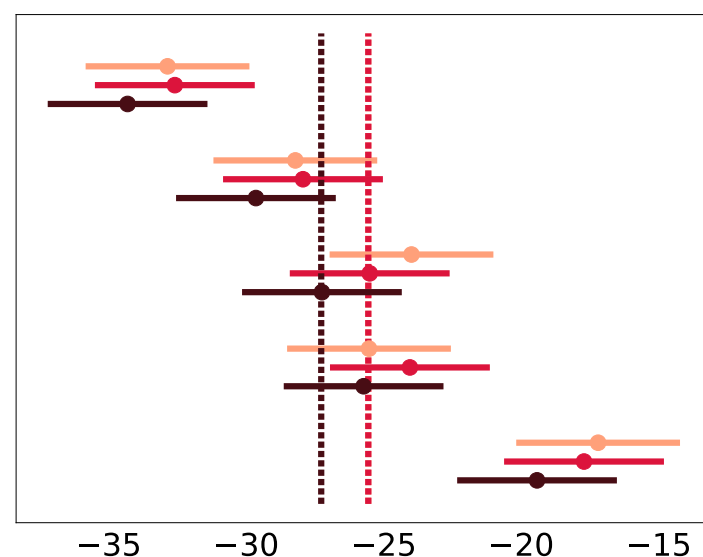
a)

By pop. density category of origin

Argentina

Chile

Colombia

More dense  
Less denseMore dense  
Less denseRecovery time  
(weeks)

Random effects models

- **Model 3**  
(linear, random intercept)
- **Model 4**  
(linear, random slope)
- **Model 5**  
(linear, random interception and slope)
- **Model 6**  
(quadratic, random intercept and slope)

Worldpop pop. density  
(persons/sqkm)

- [0, 393)
- [393, 1442)
- [1442, 3147)
- [3147, 5510)
- [5510, 8481]

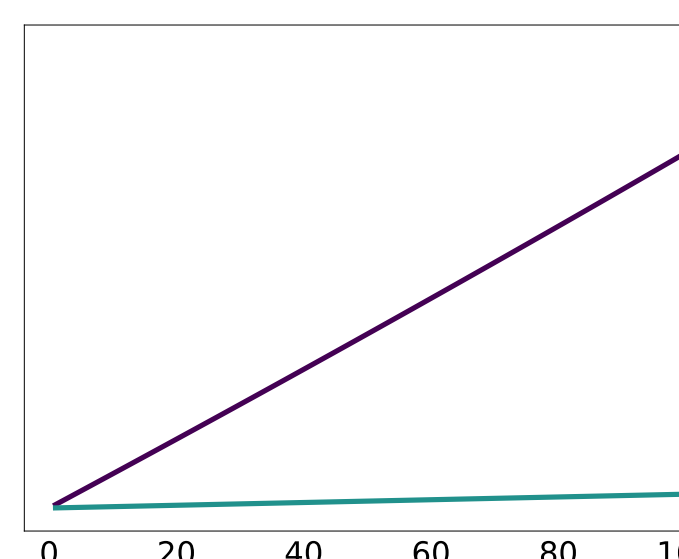
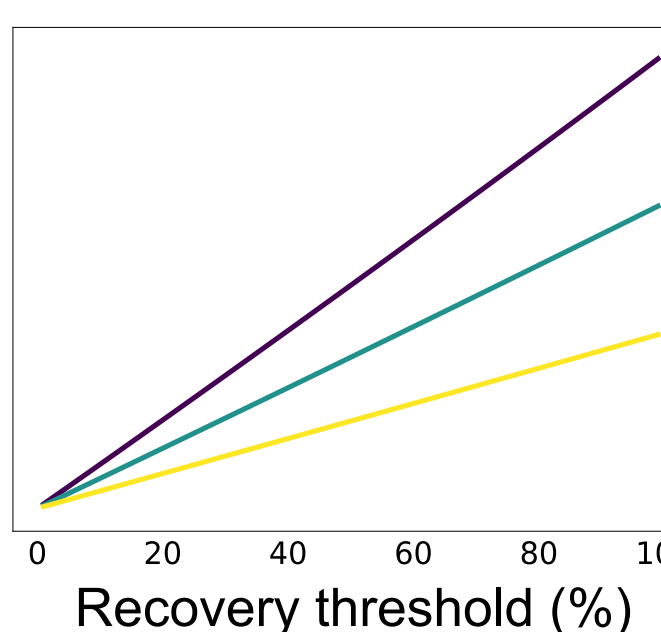
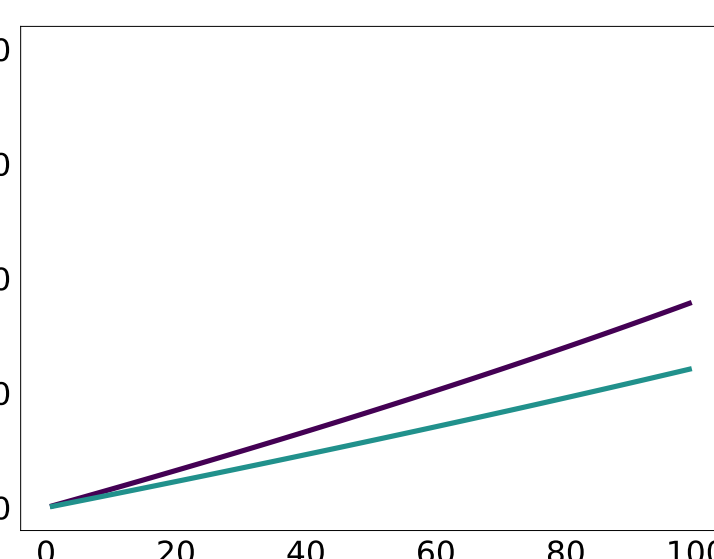
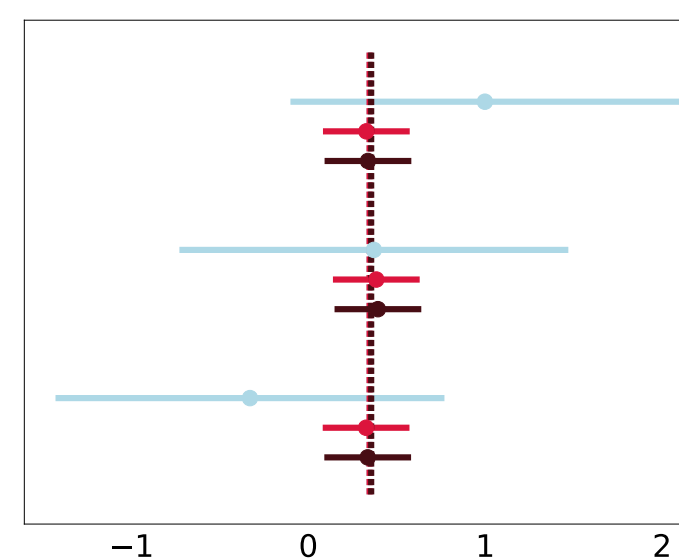
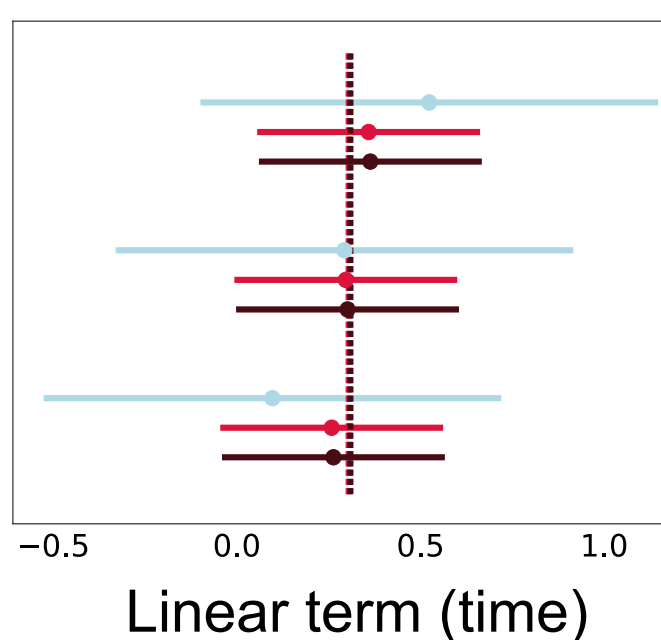
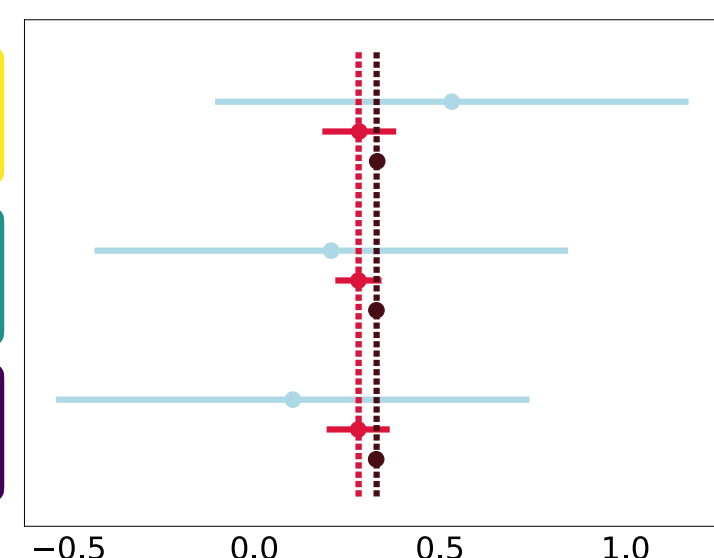
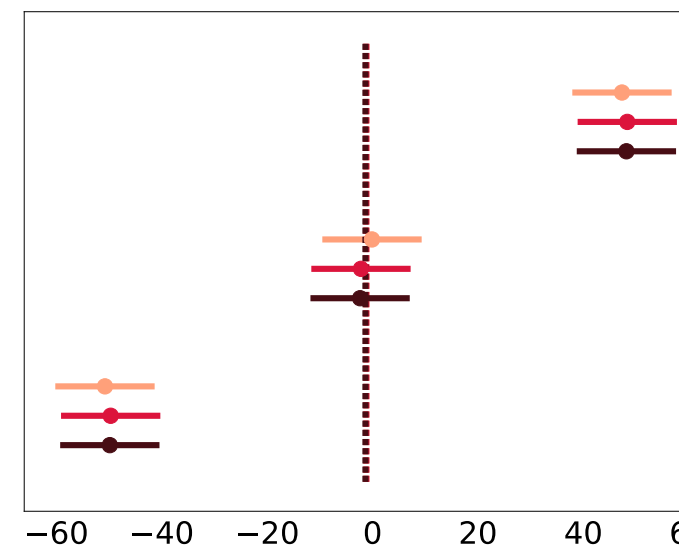
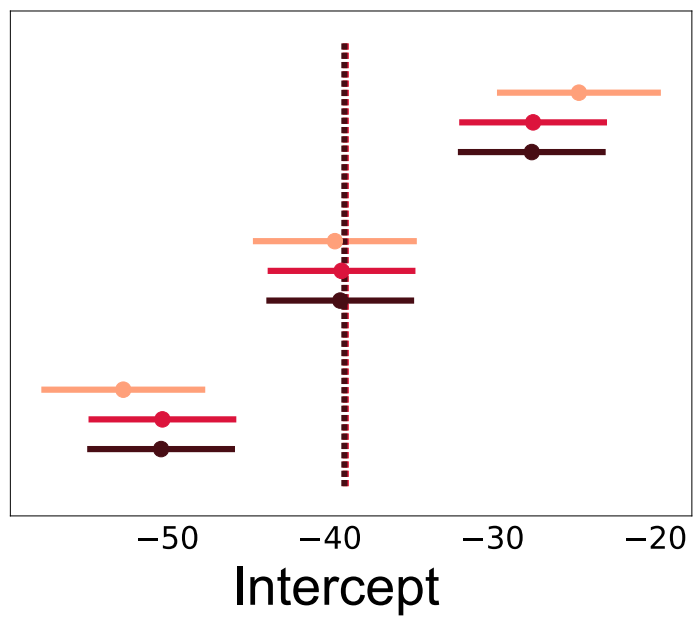
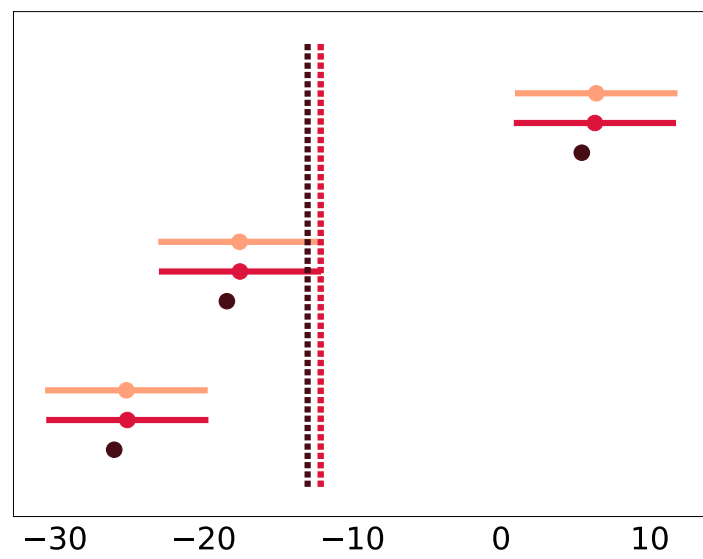
b)

By RDI category of origin

Argentina

Chile

Colombia

More deprived  
Less deprivedMore deprived  
Less deprivedRecovery time  
(weeks)

Random effects models

- **Model 3**  
(linear, random intercept)
- **Model 4**  
(linear, random slope)
- **Model 5**  
(linear, random interception and slope)
- **Model 6**  
(quadratic, random intercept and slope)

Relative deprivation  
index (RDI)

- [15, 49)
- [49, 65)
- [65, 80]