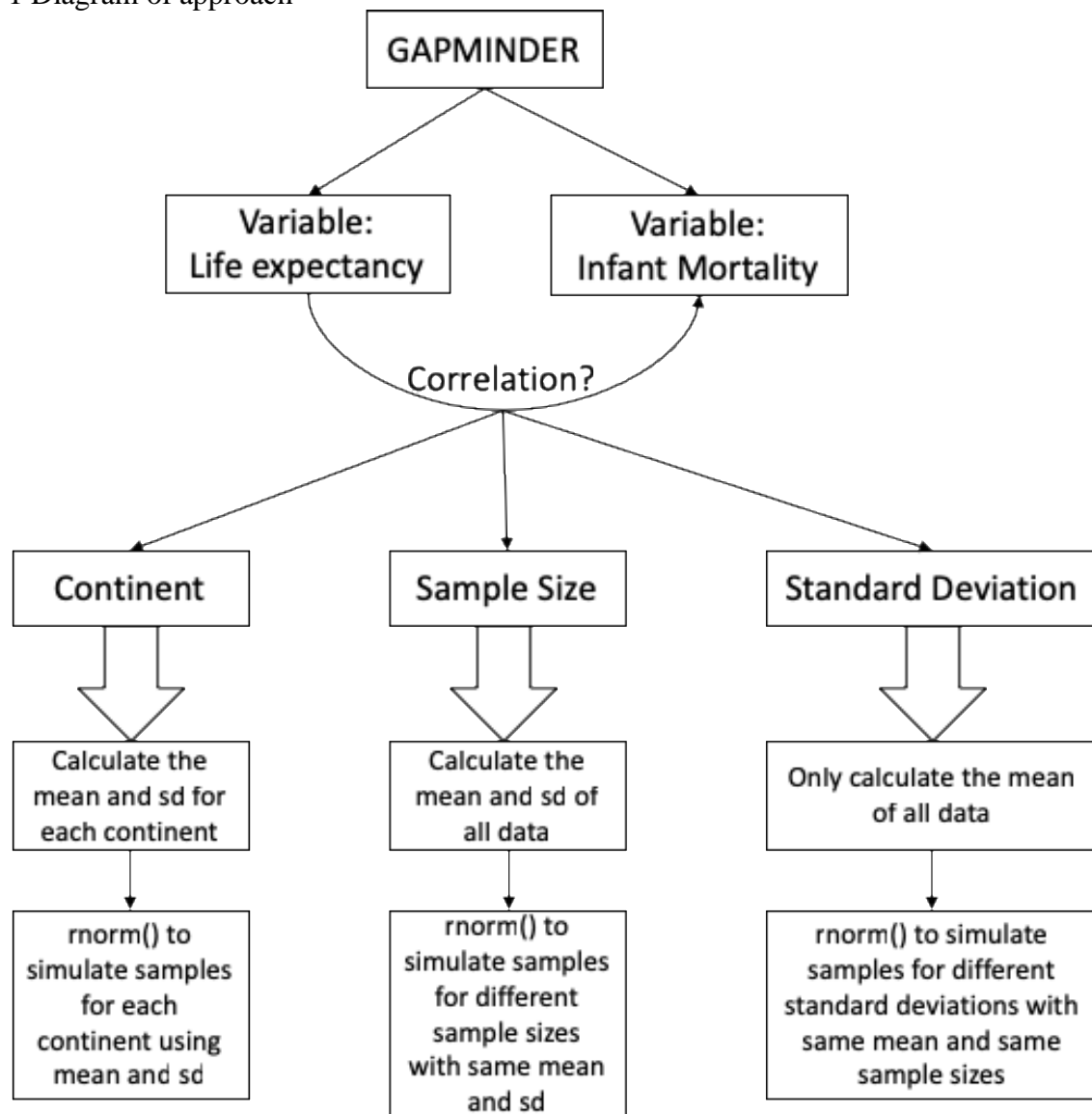


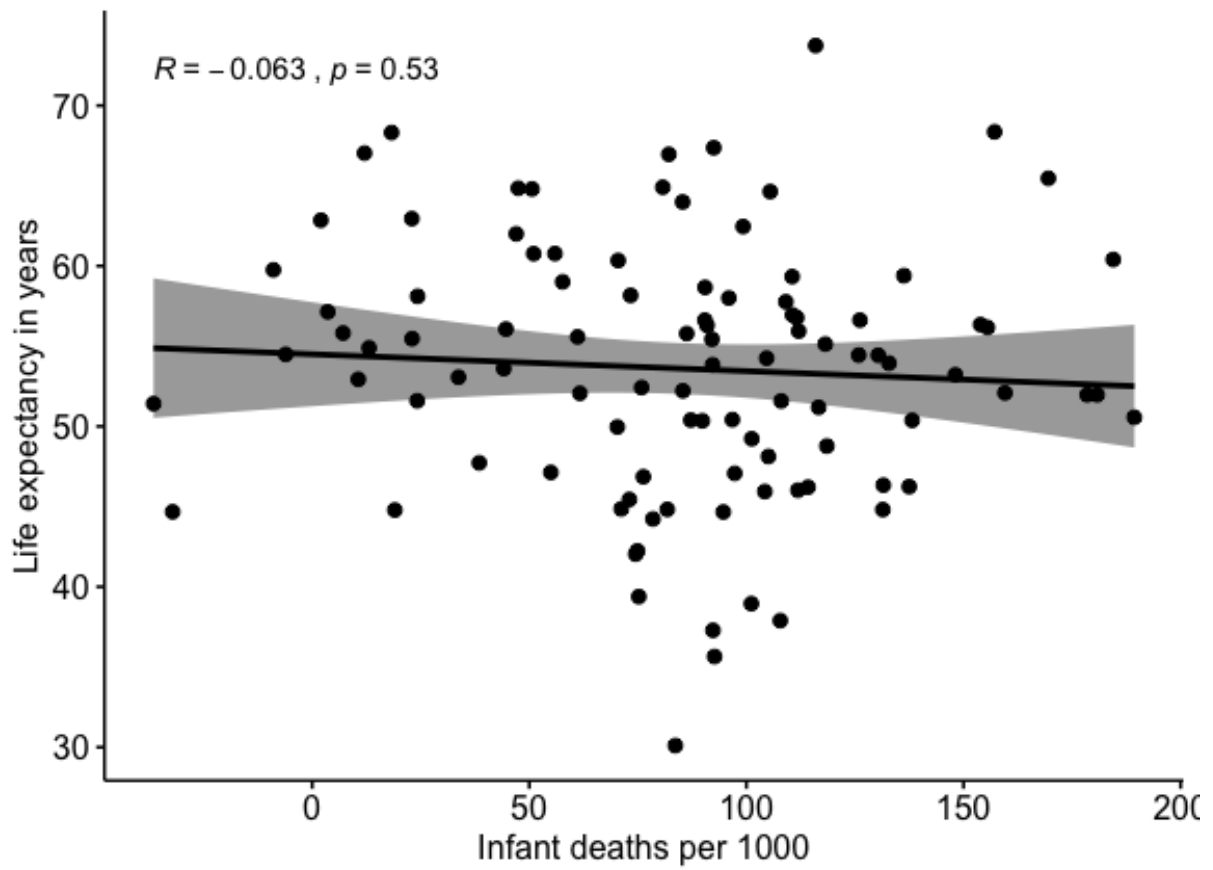
## Appendices

### 1 Diagram of approach

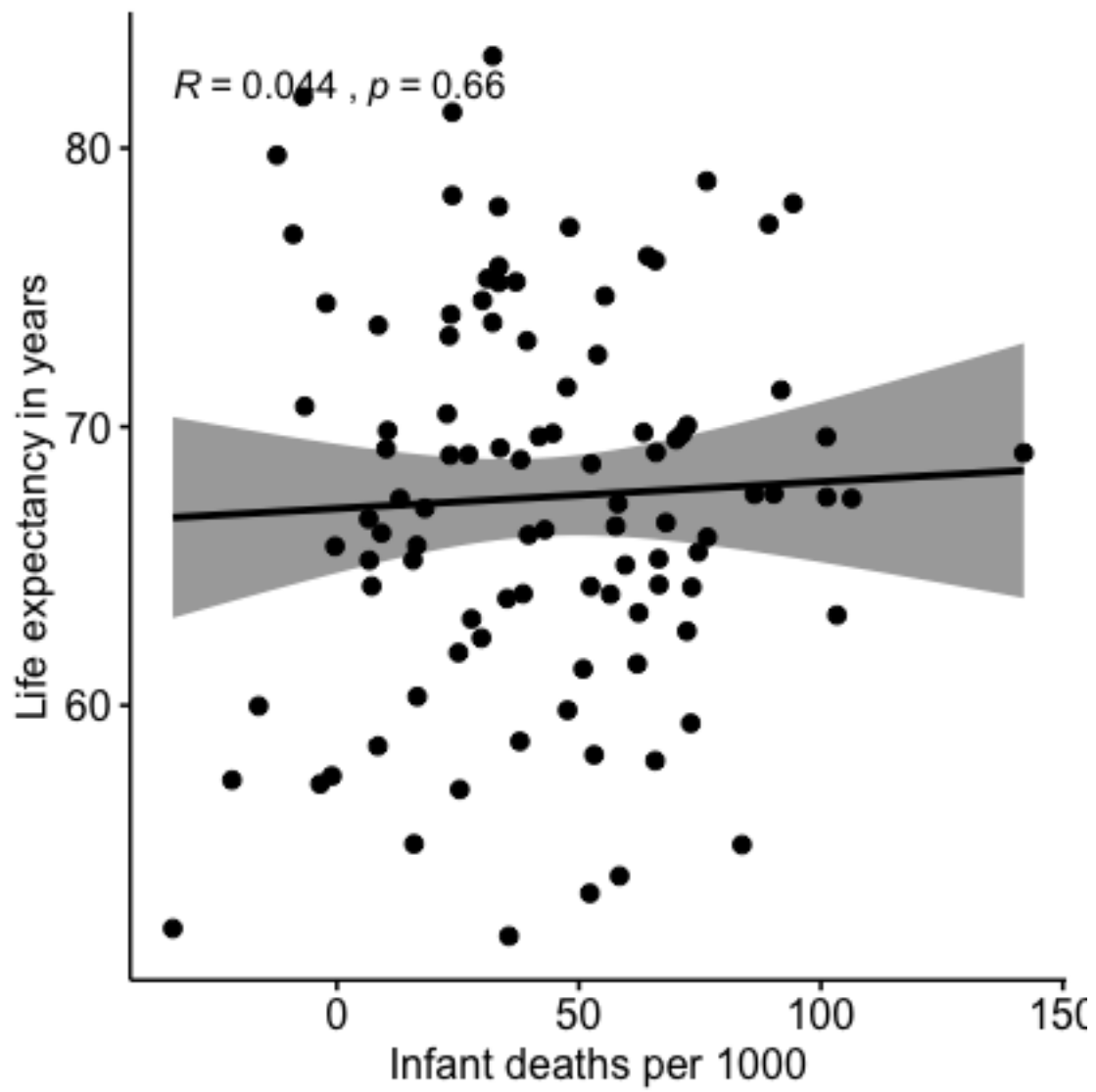


## 2 Scatter plots

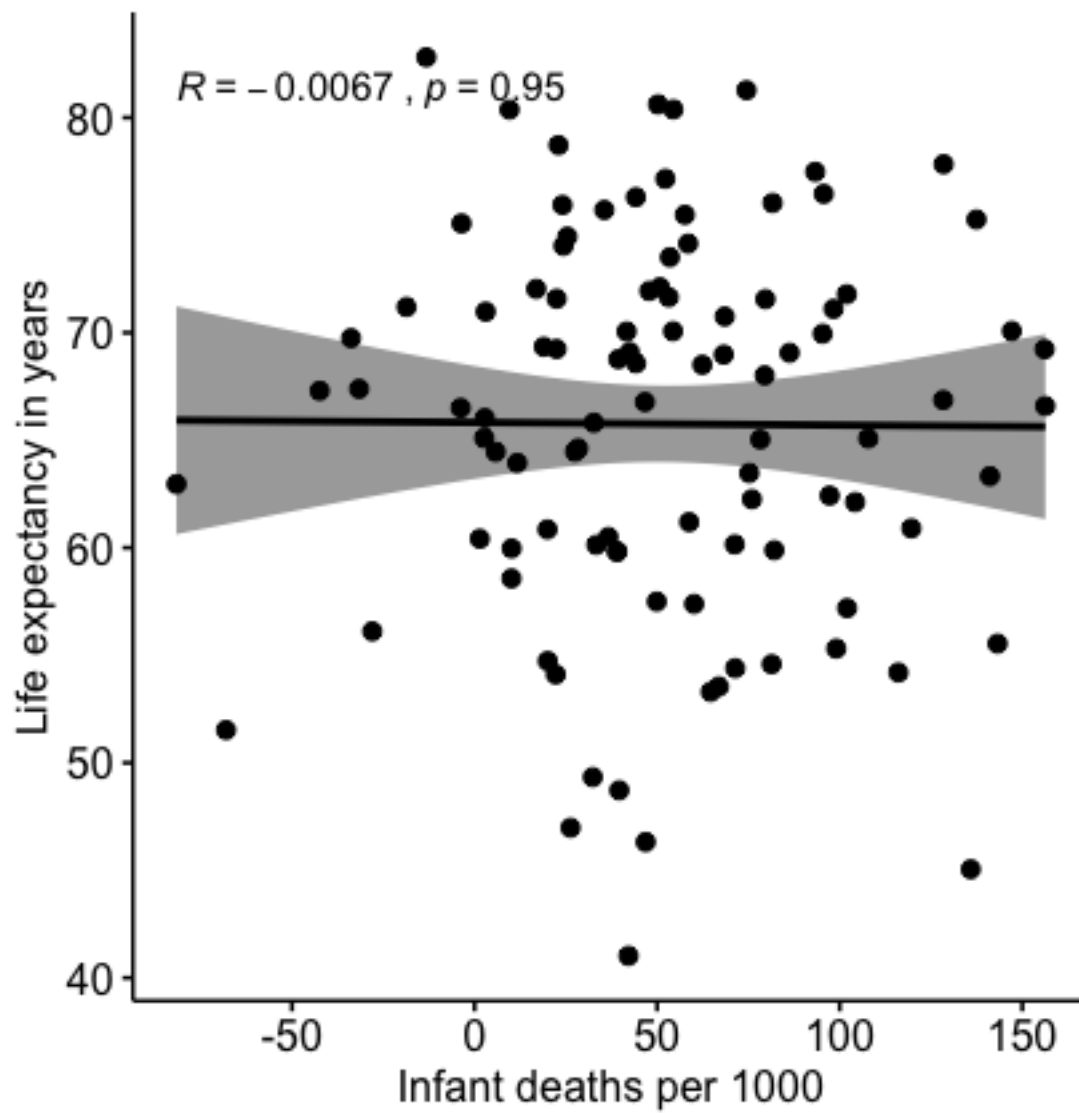
### 2 1Africa simulation data



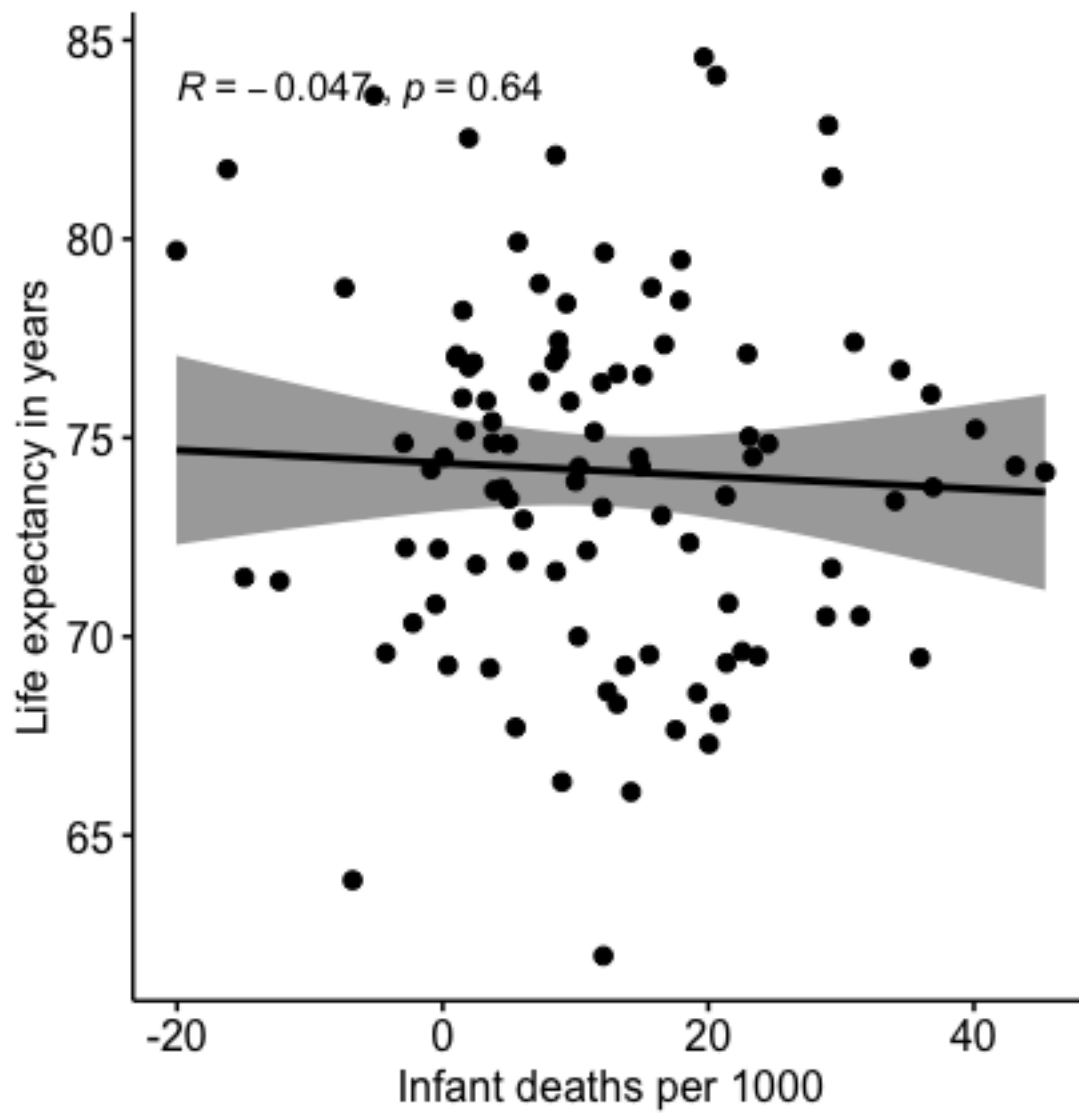
### 2 2 Americas simulation data



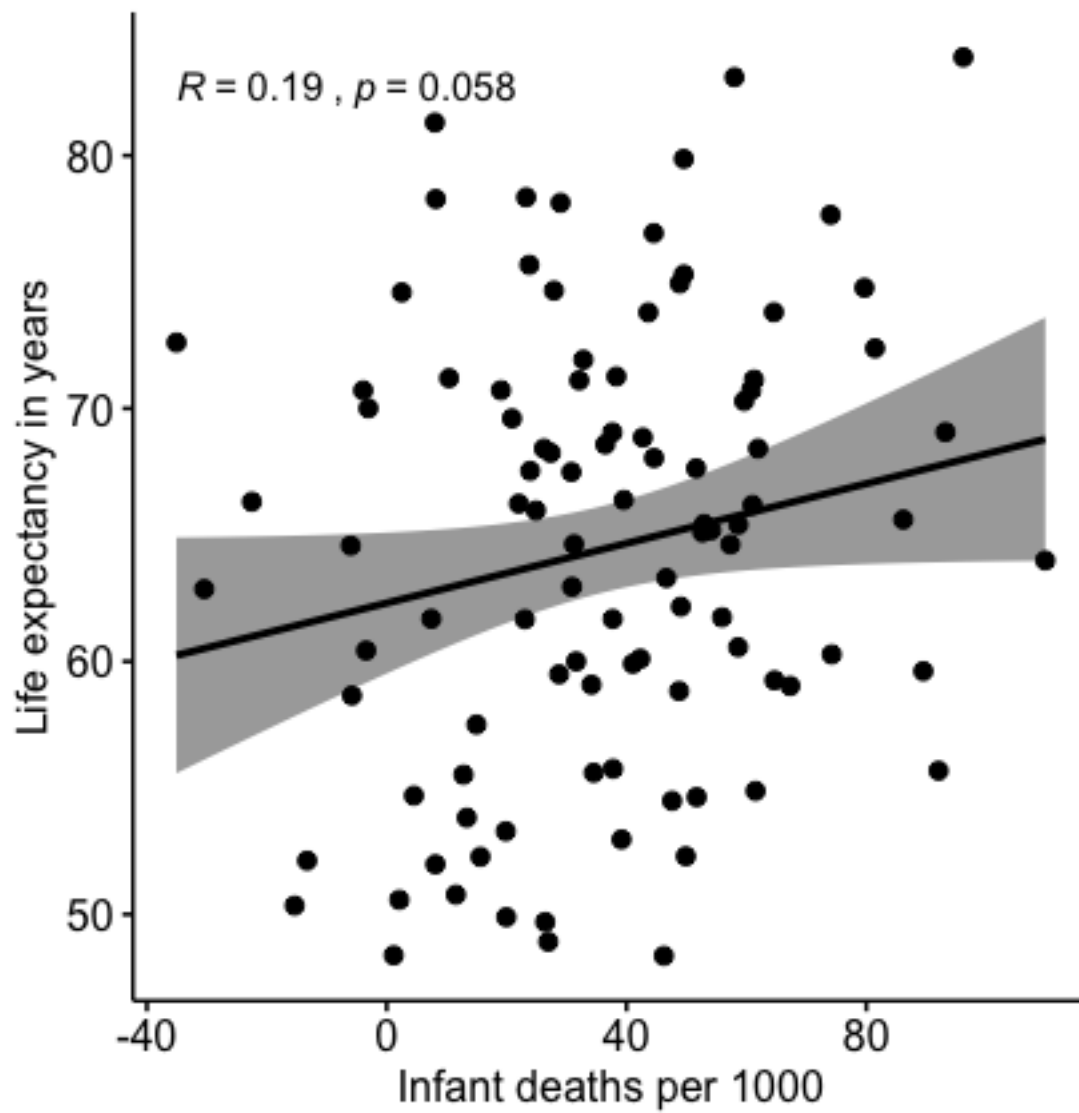
2 3 Asia simulation data



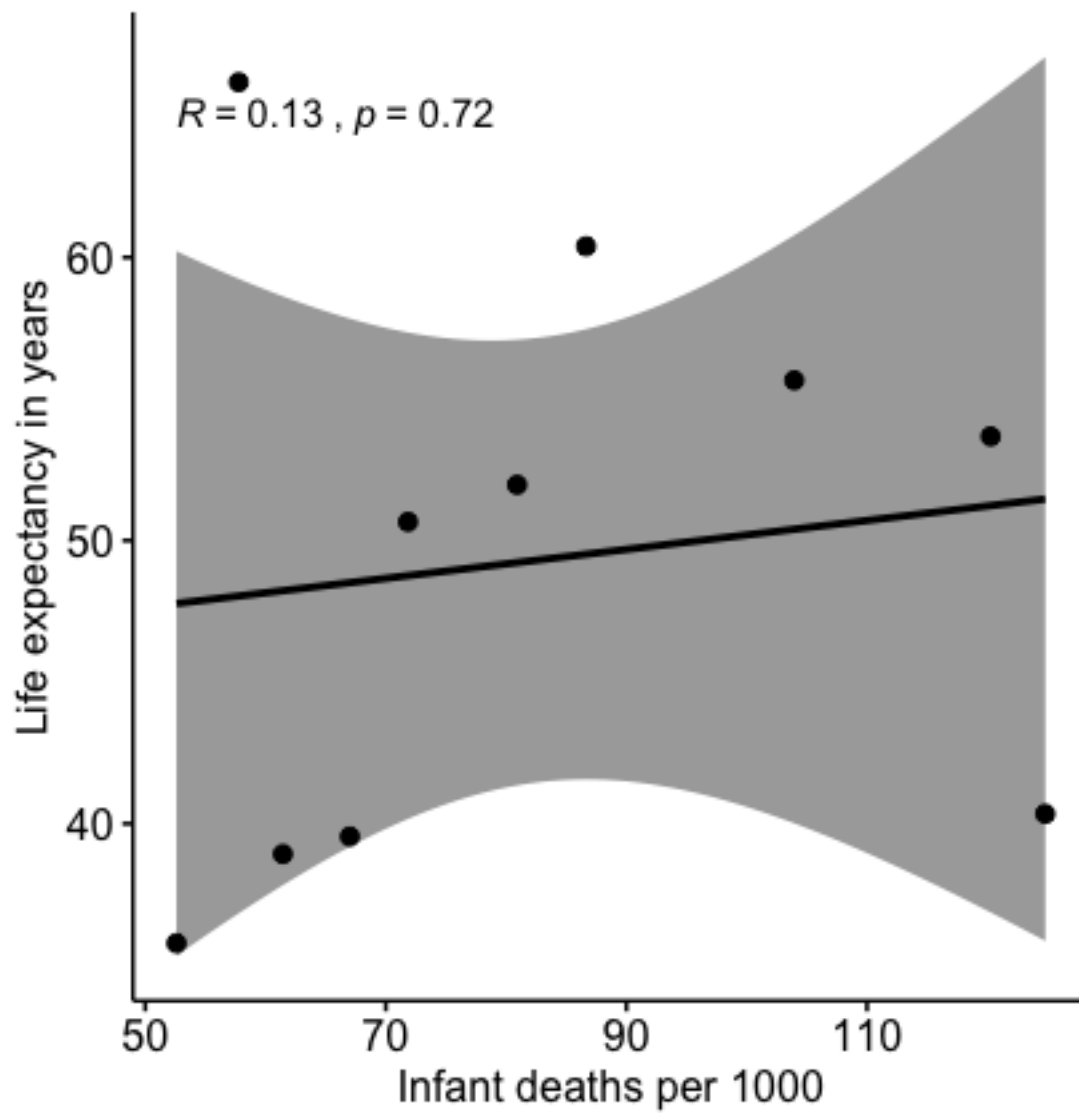
2 4 Europe simulation data



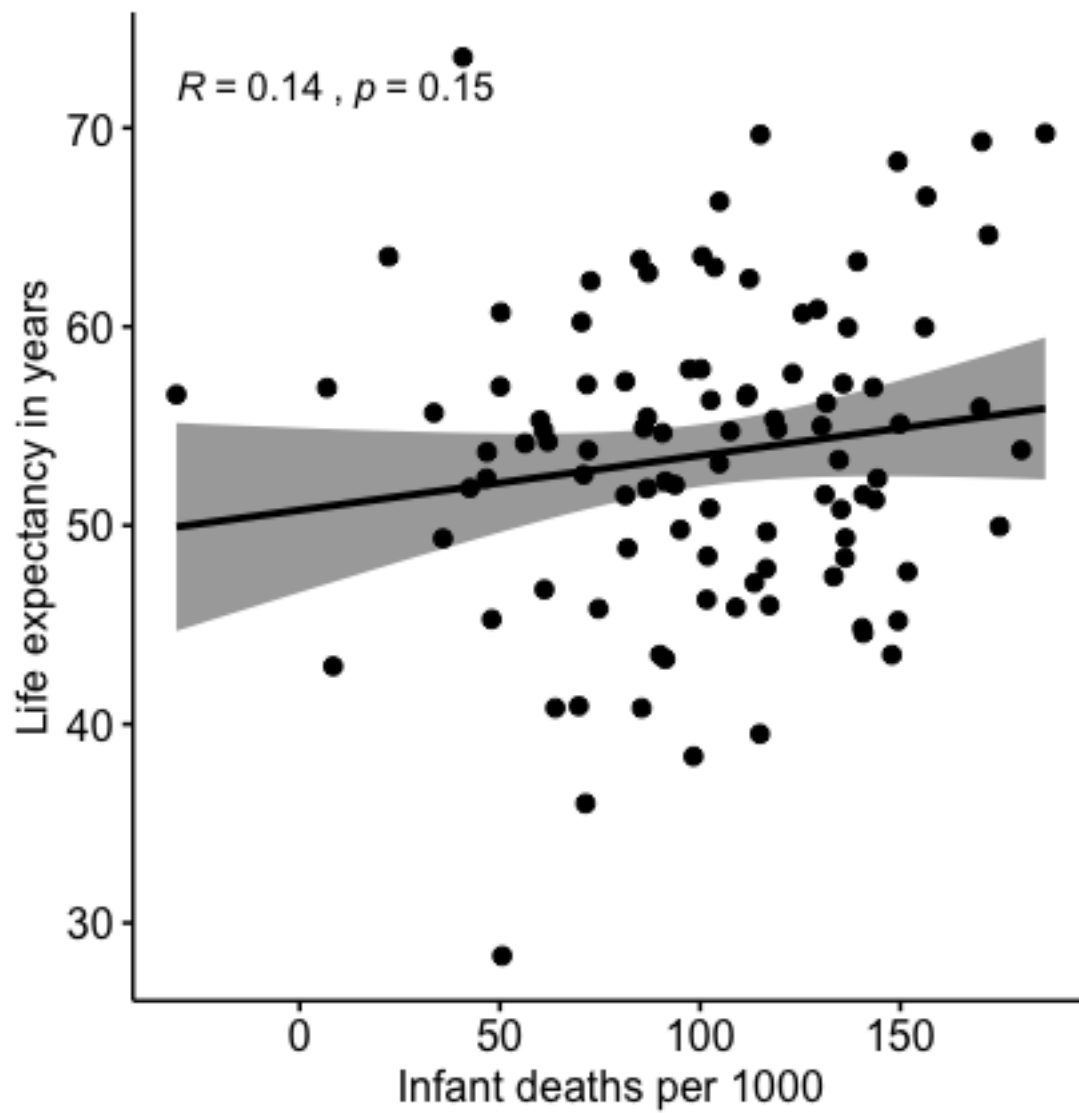
2.5 Oceania simulation data



2 6 Sample size 10 simulation data

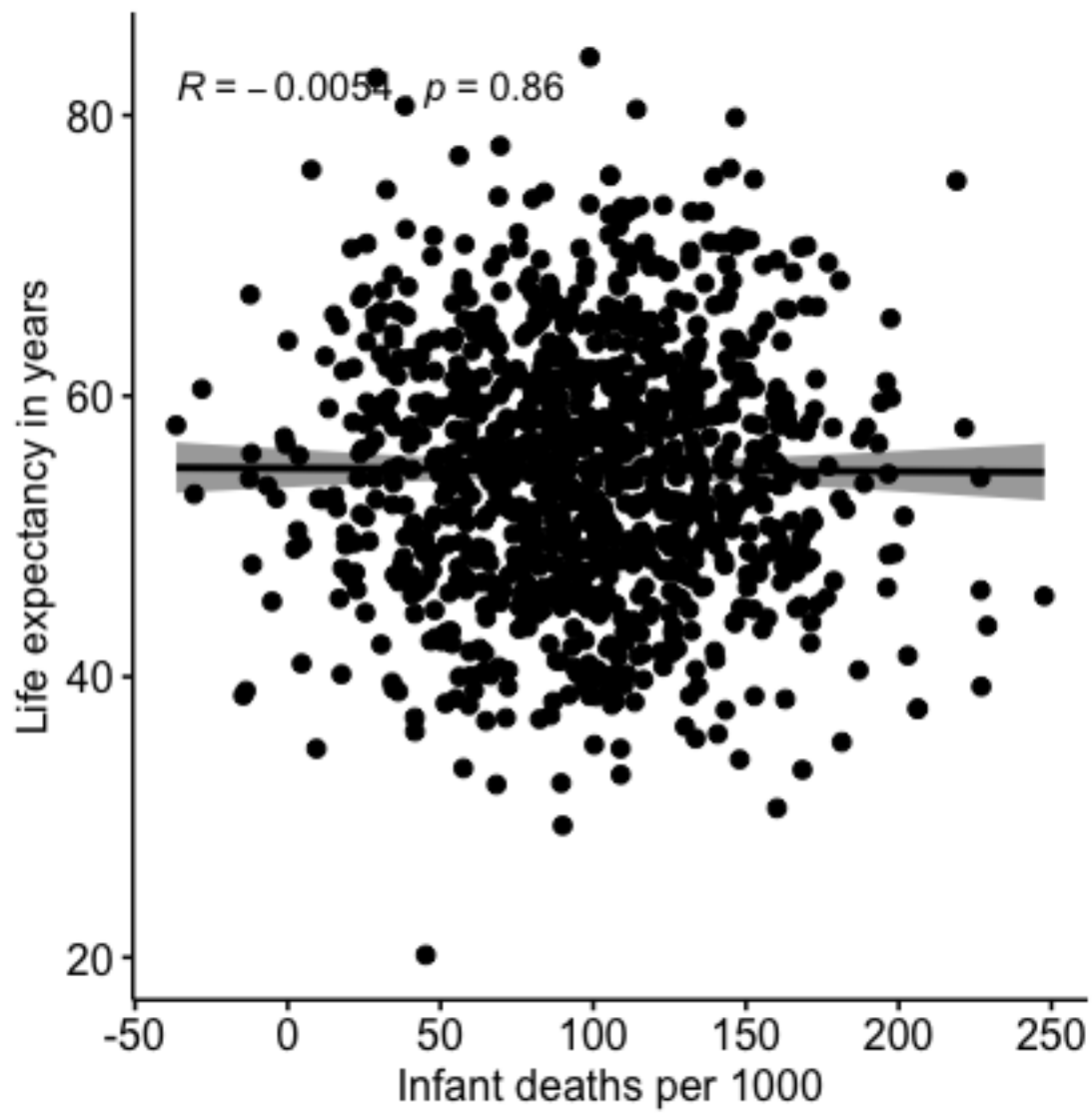


2 7 Sample size 100 simulation data

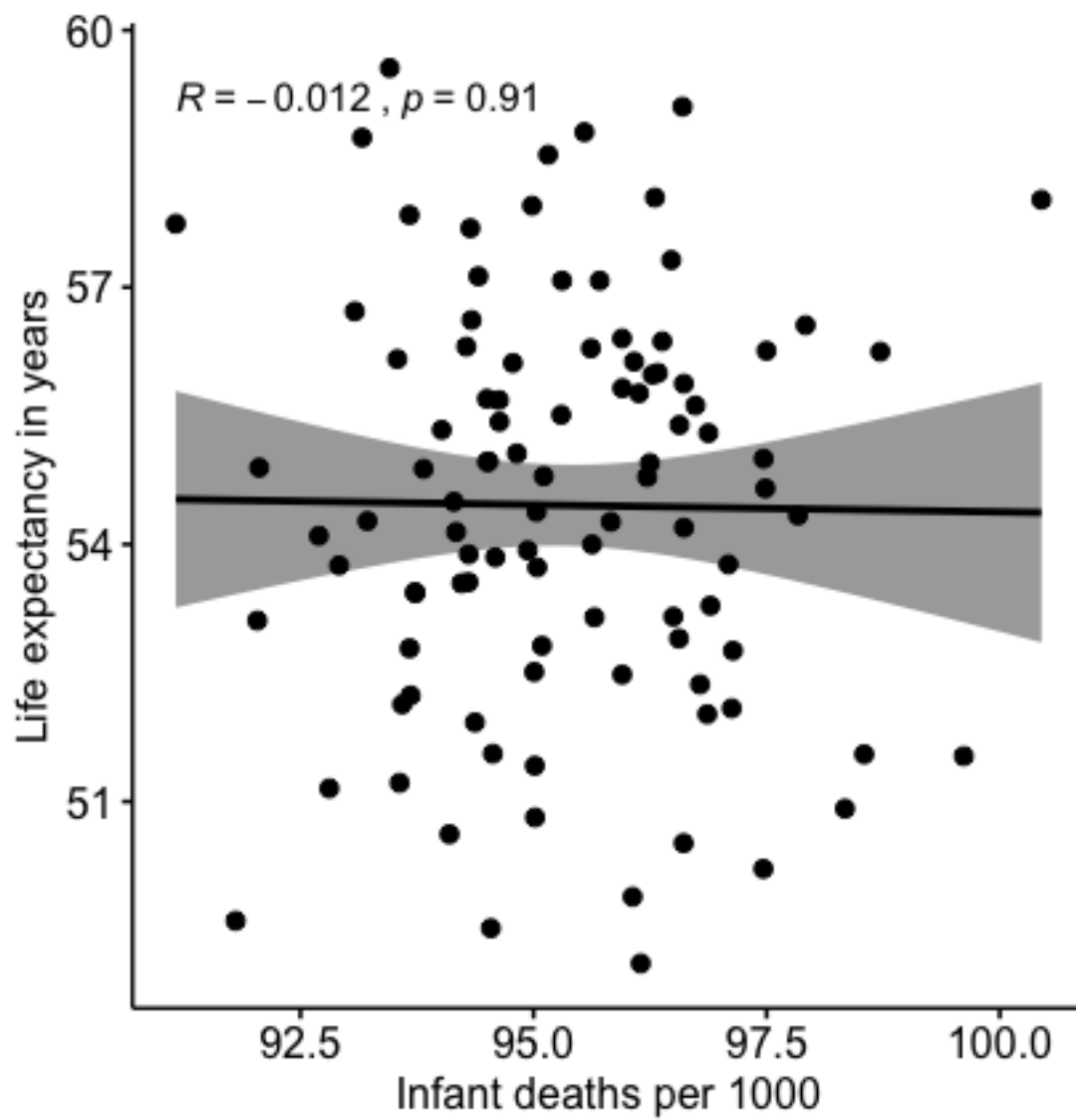


2 8 Sample size 1000 simulation data

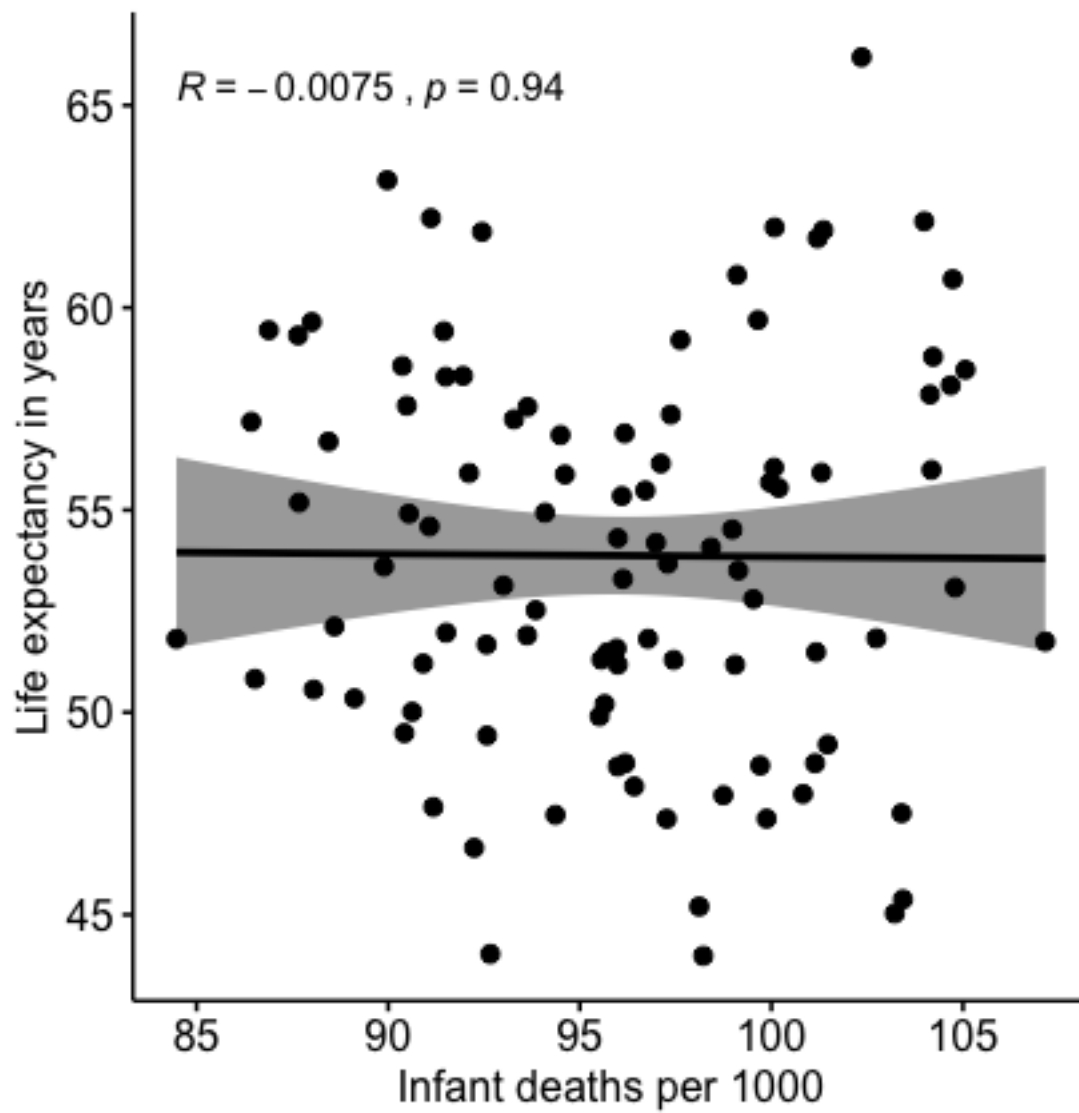




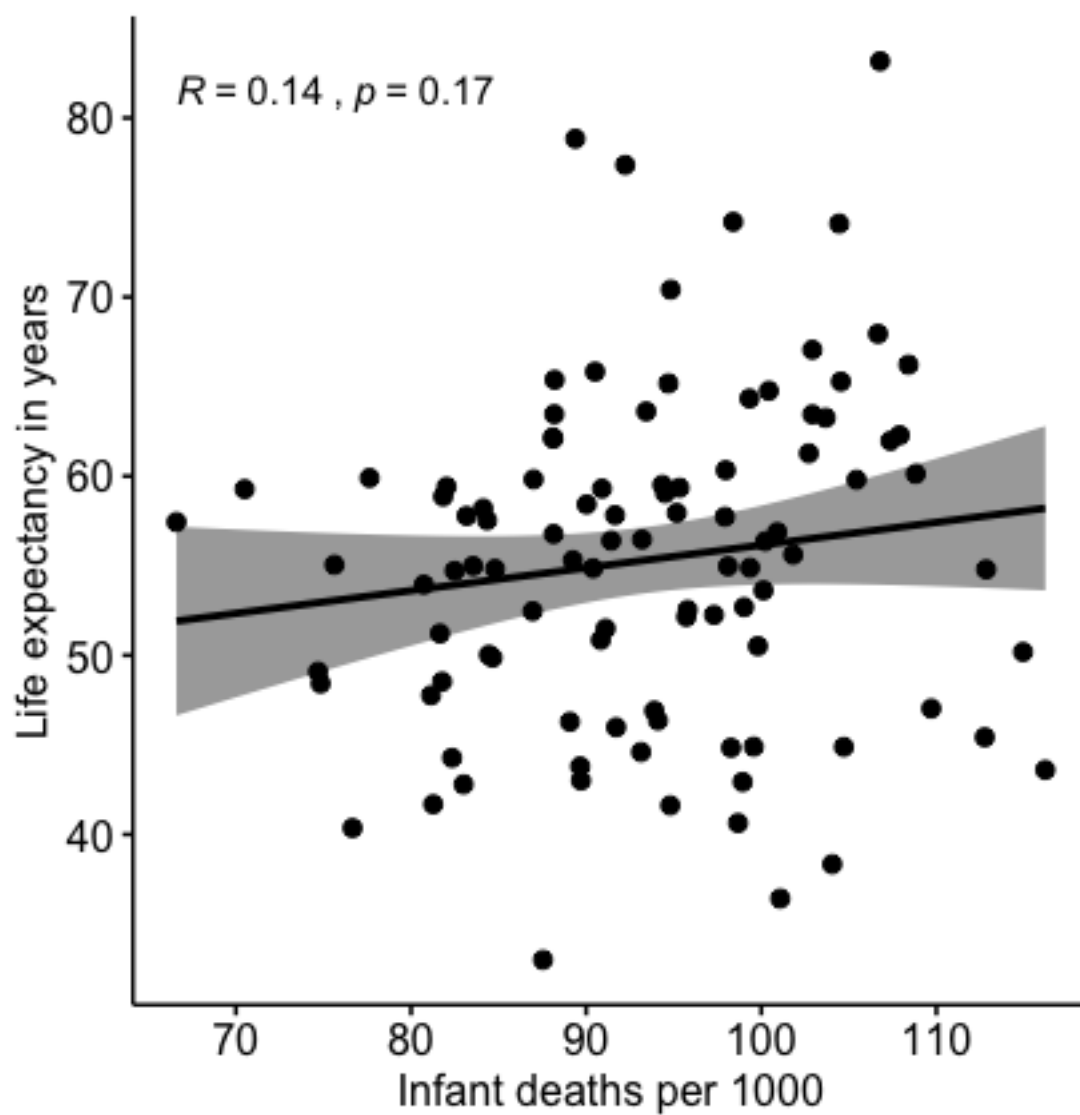
2.9 Standard Deviation 2 simulation data



2.10 Standard Deviation 5 simulation data

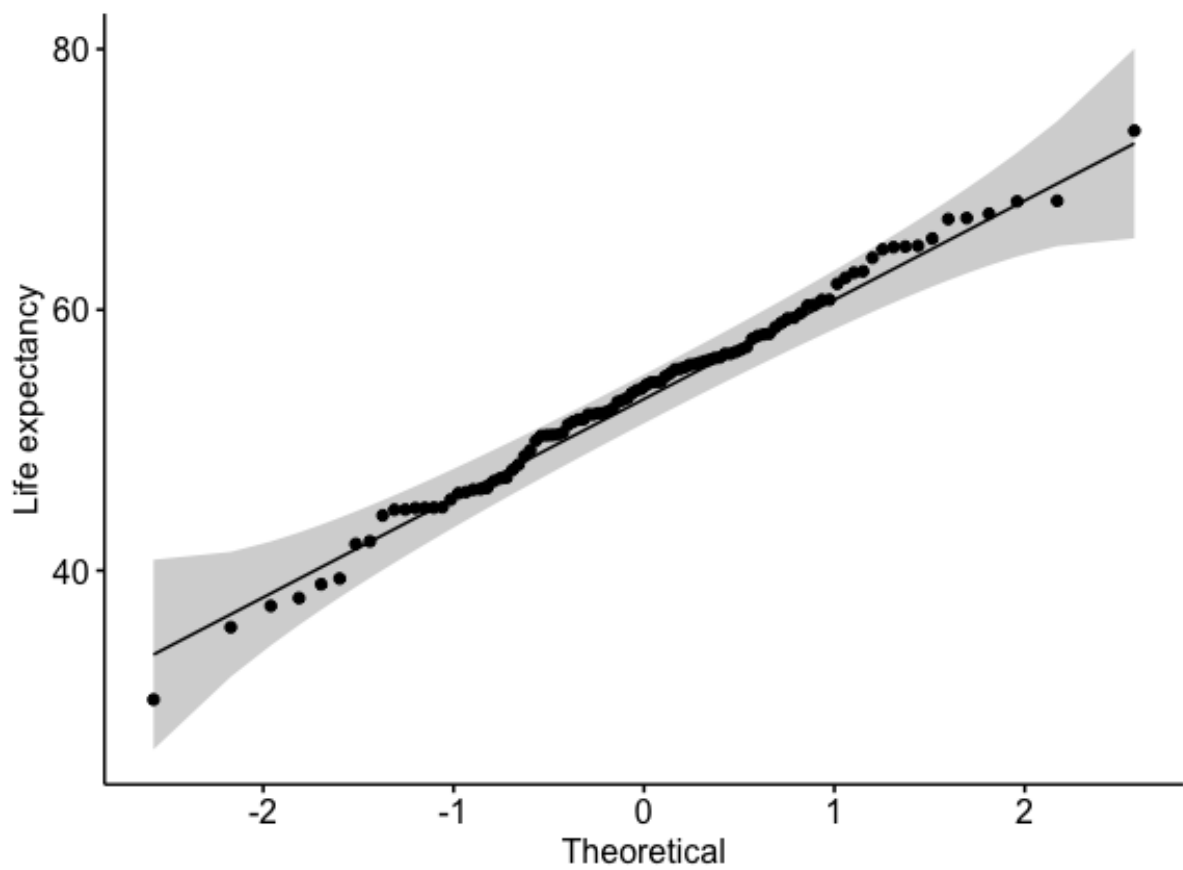
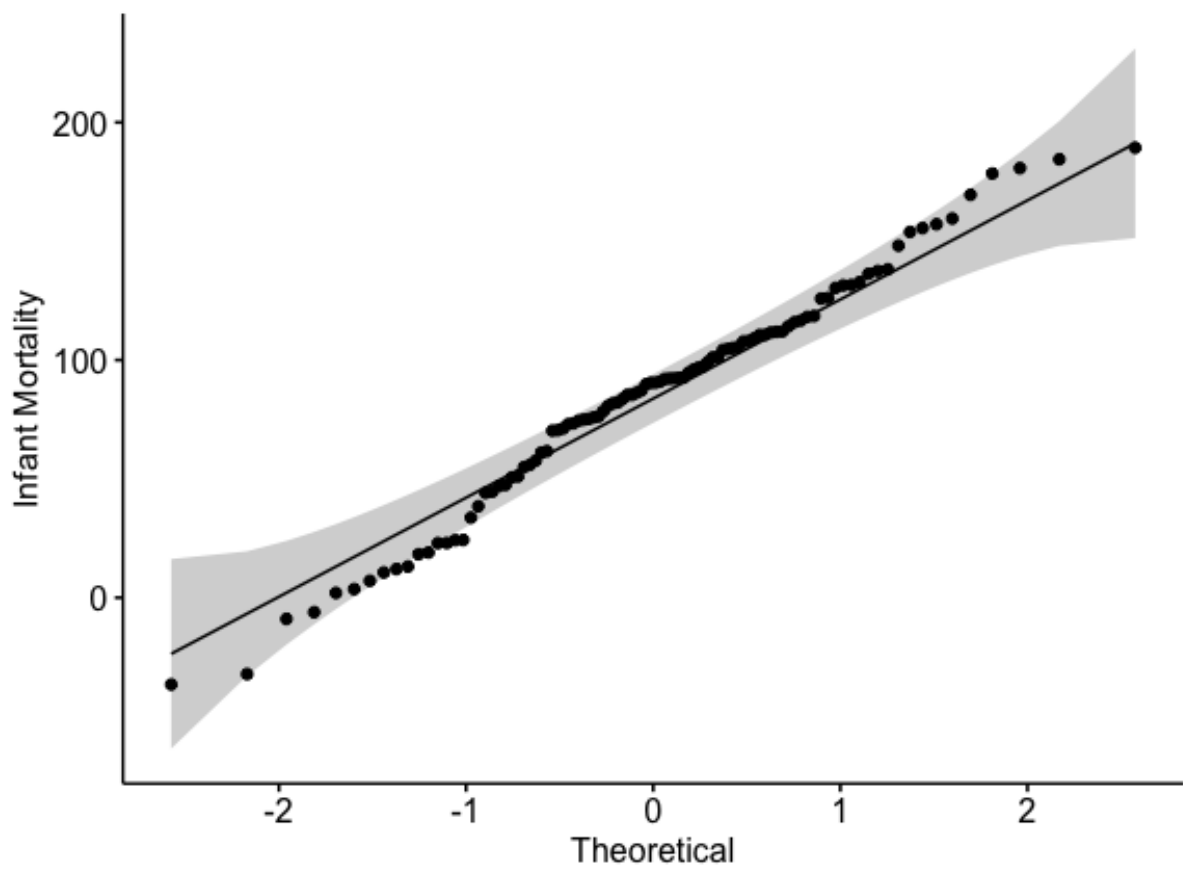


2.11 Standard Deviation 10 simulation data

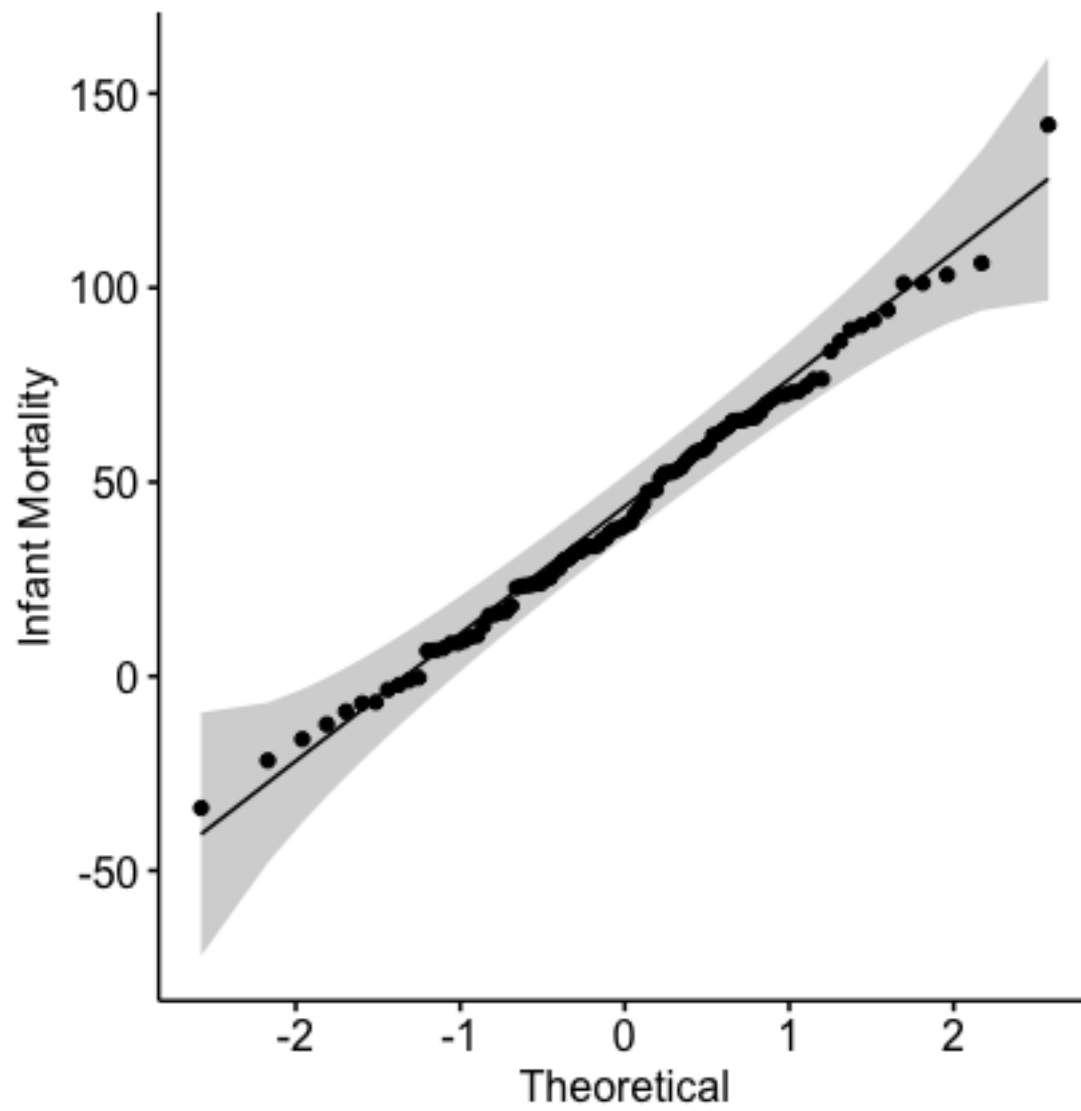


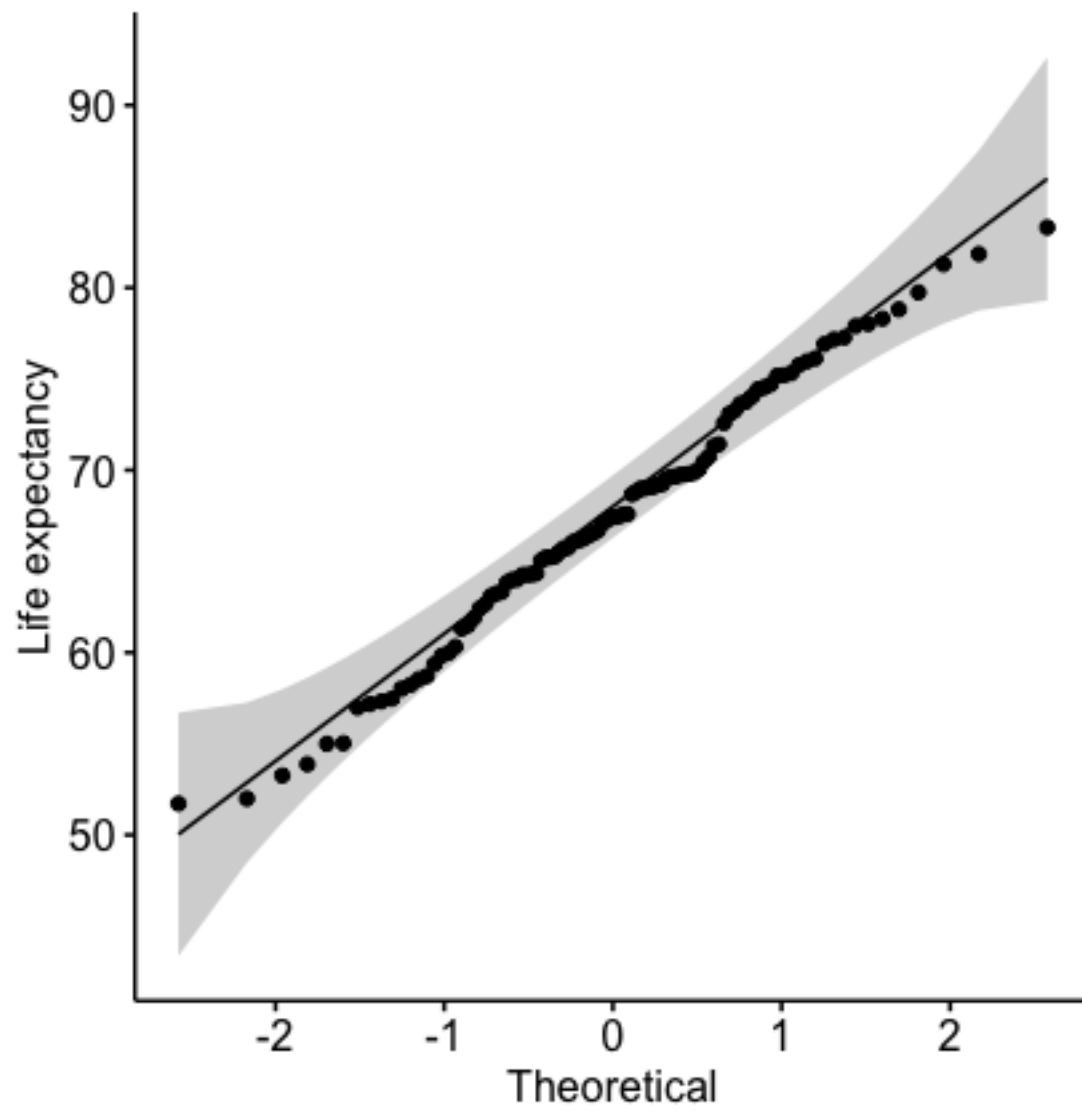
3 ggqqplots

3 1Africa simulation data

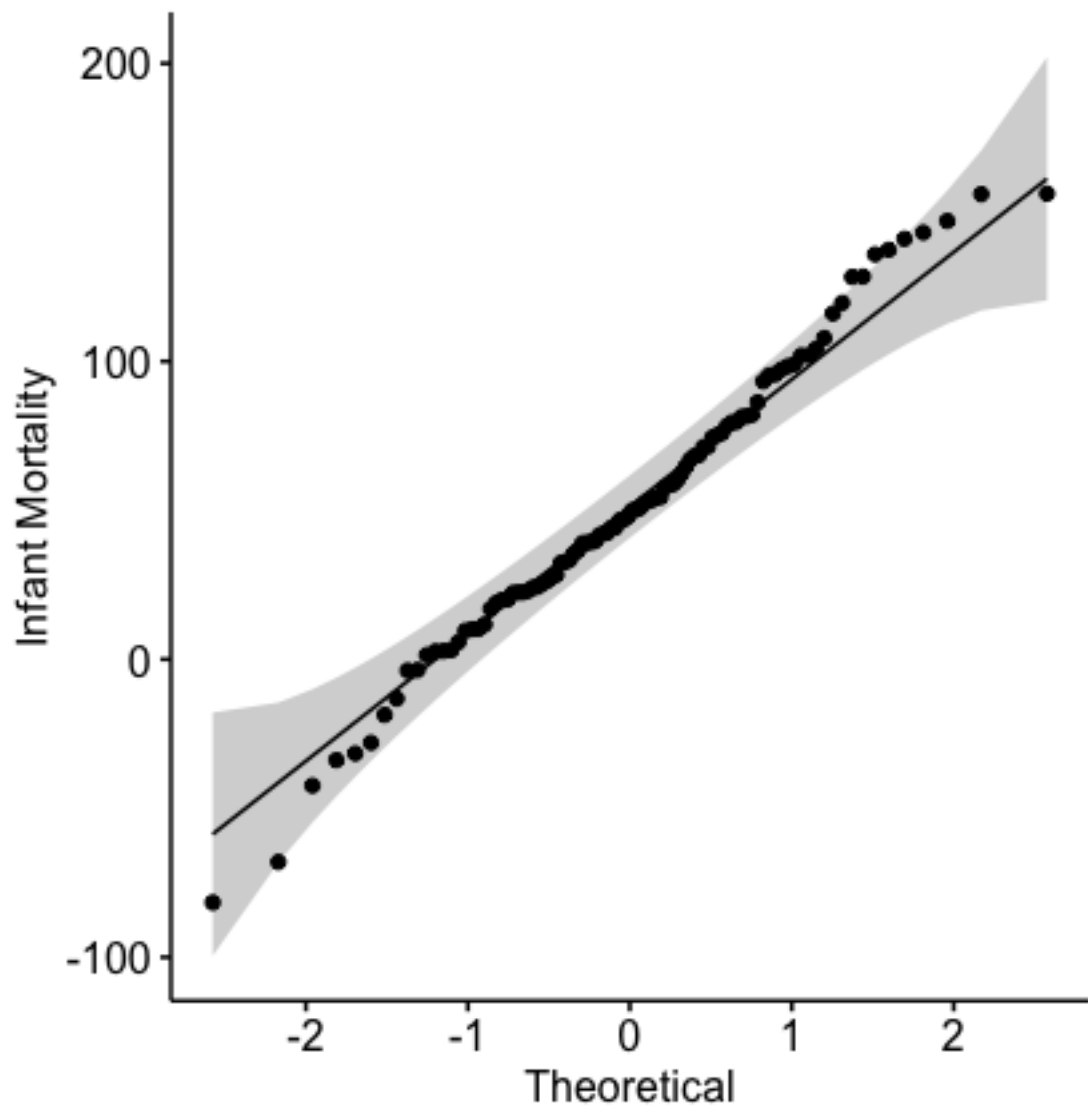


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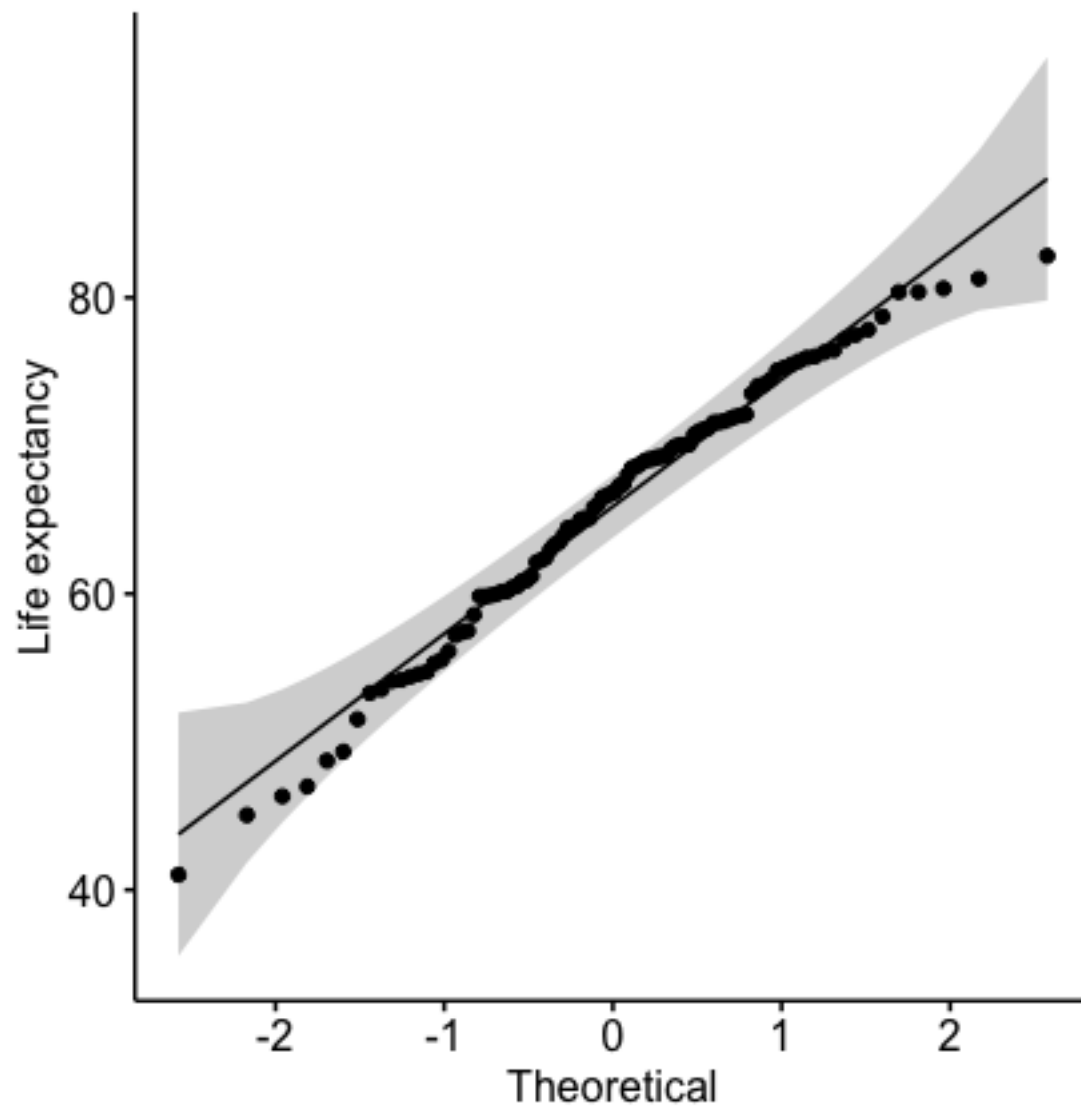




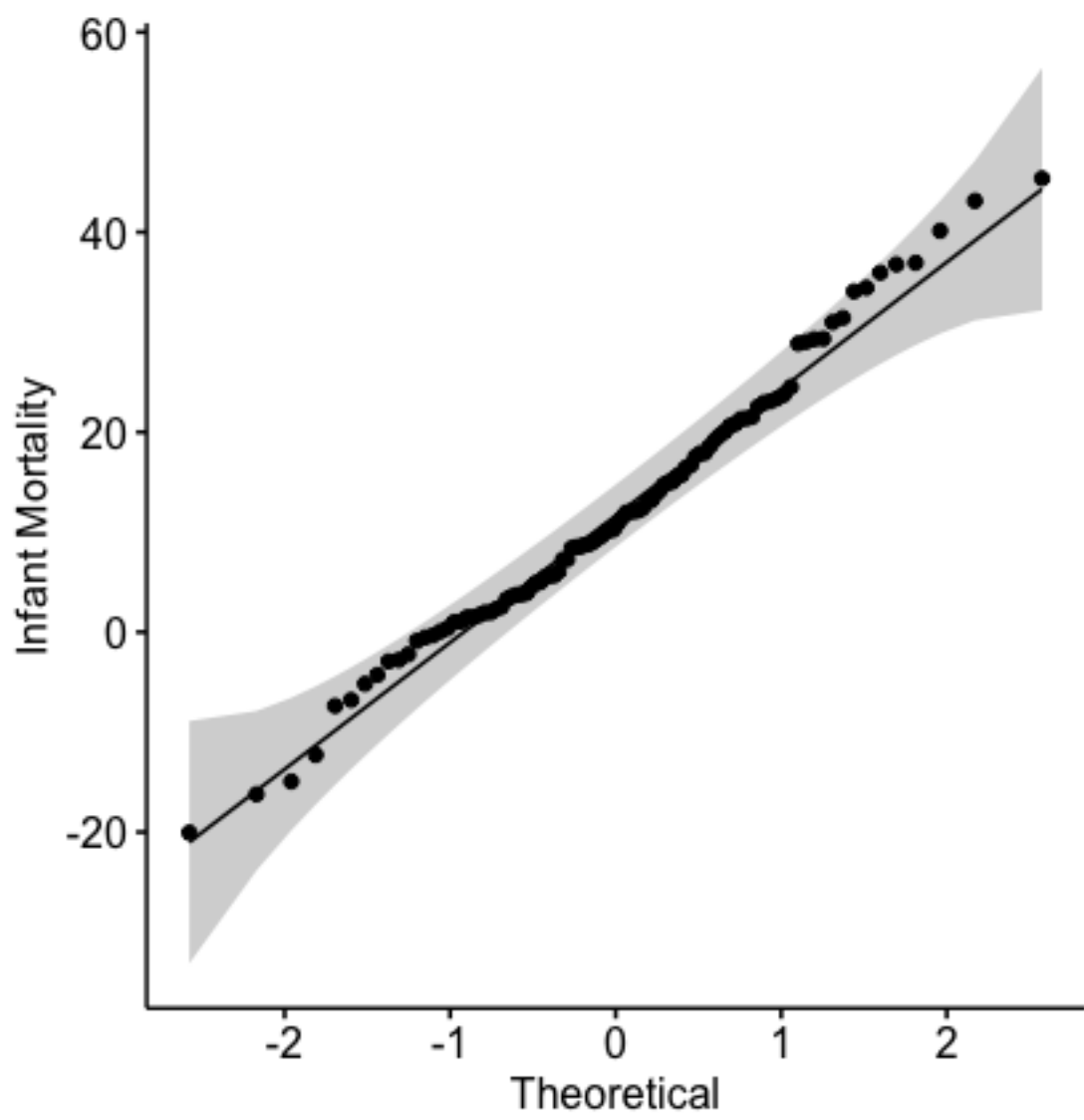
3 3 Asia simulation data

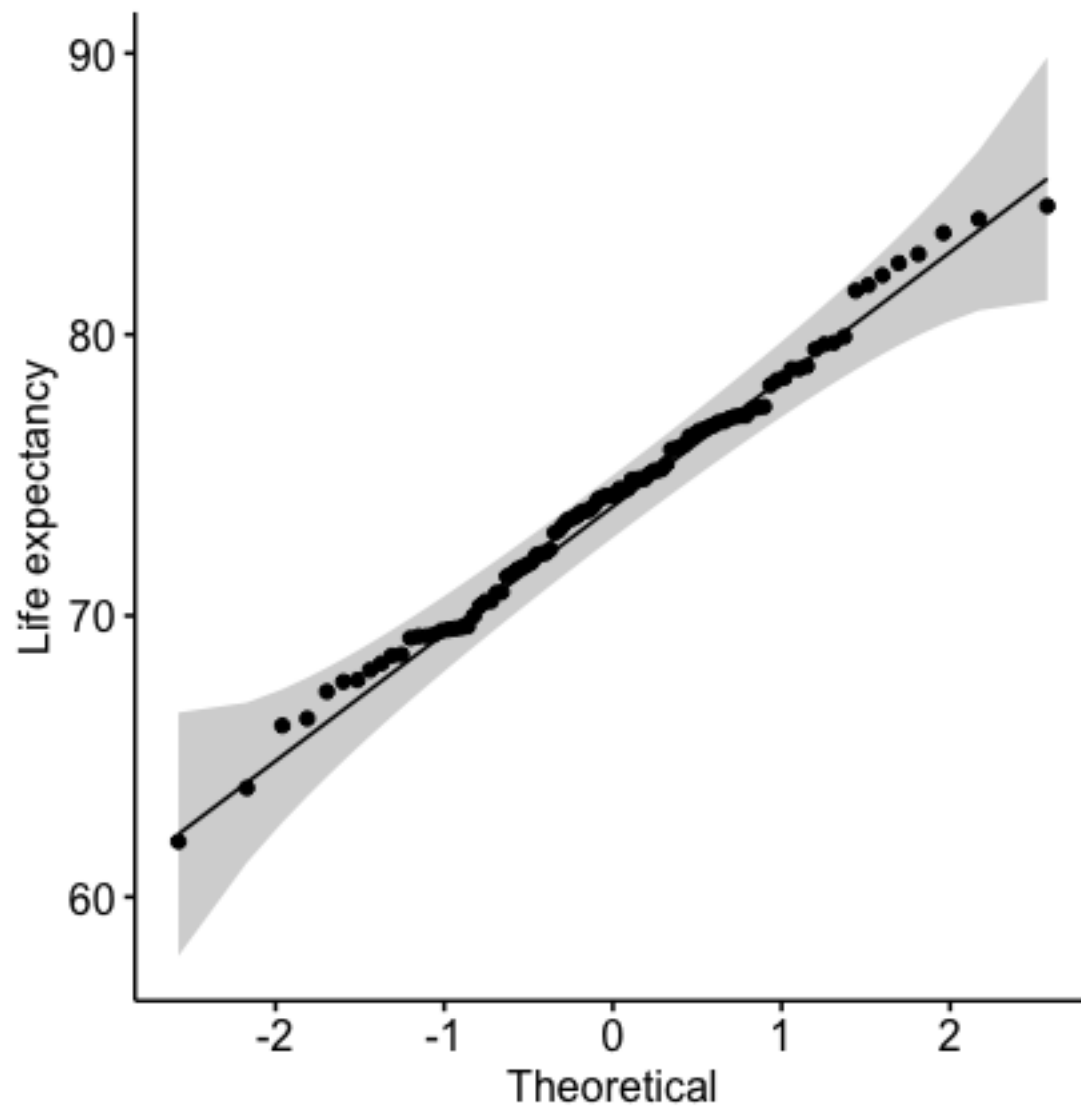




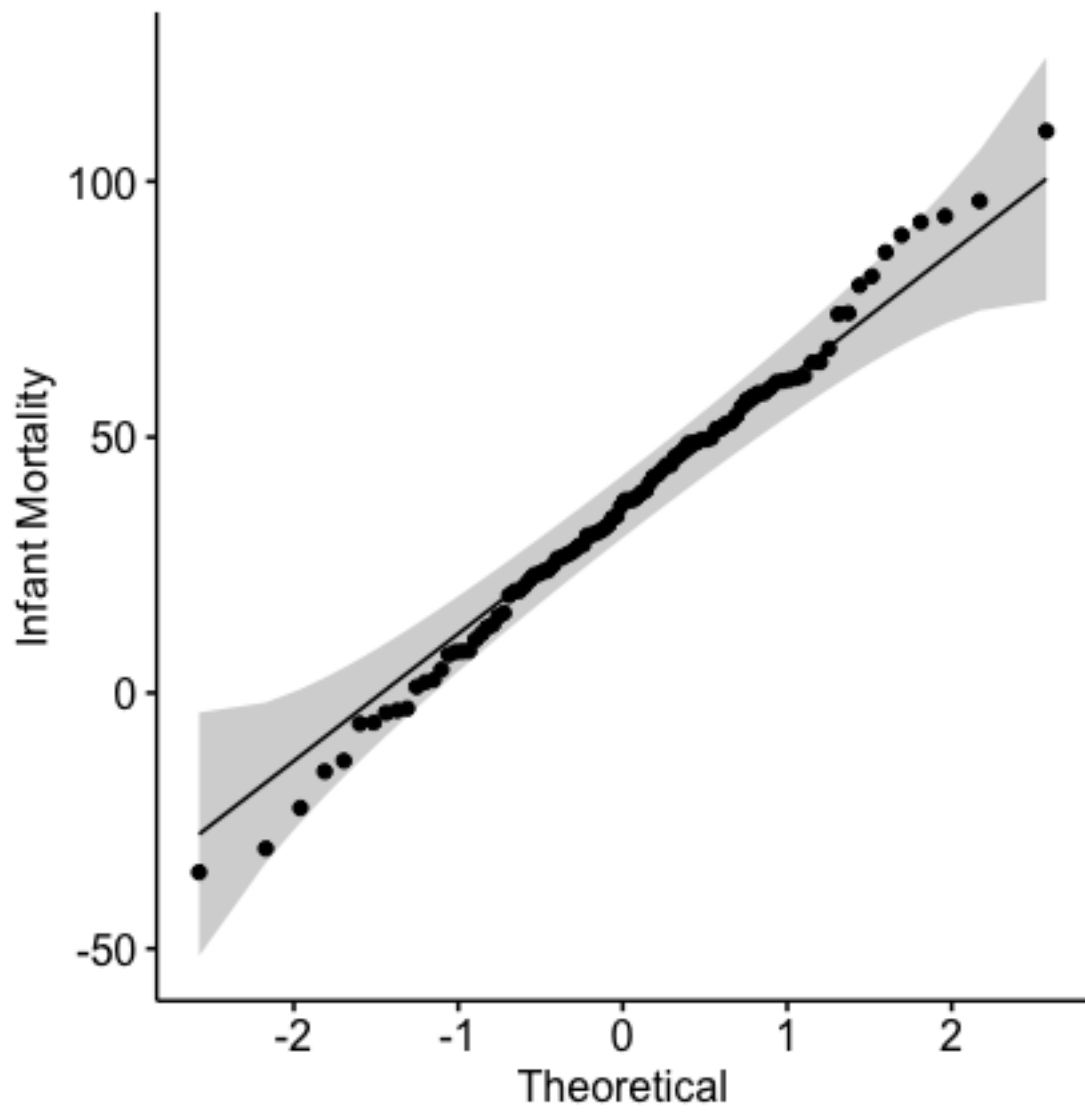


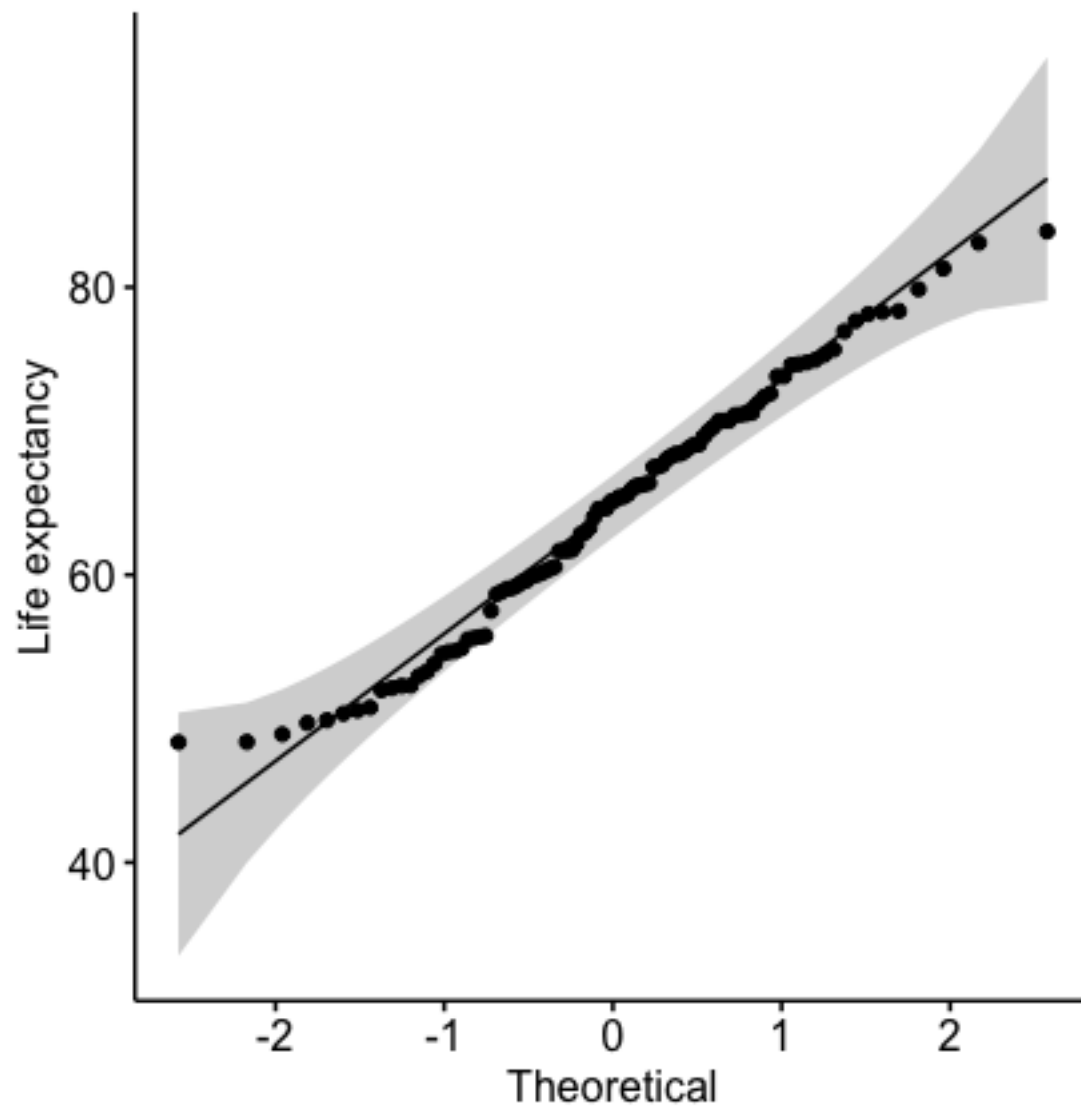
3 4 Europe simulation data



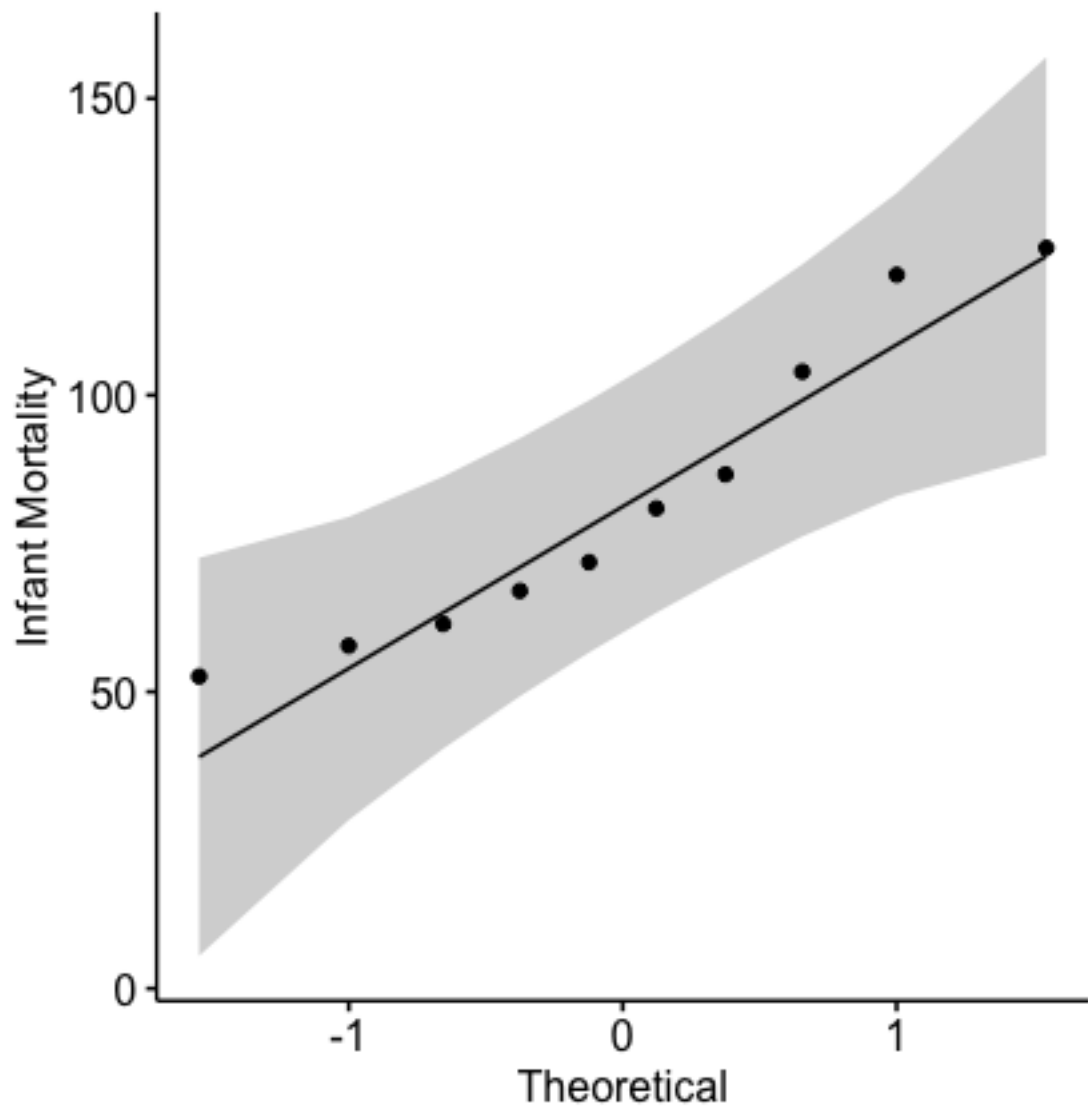


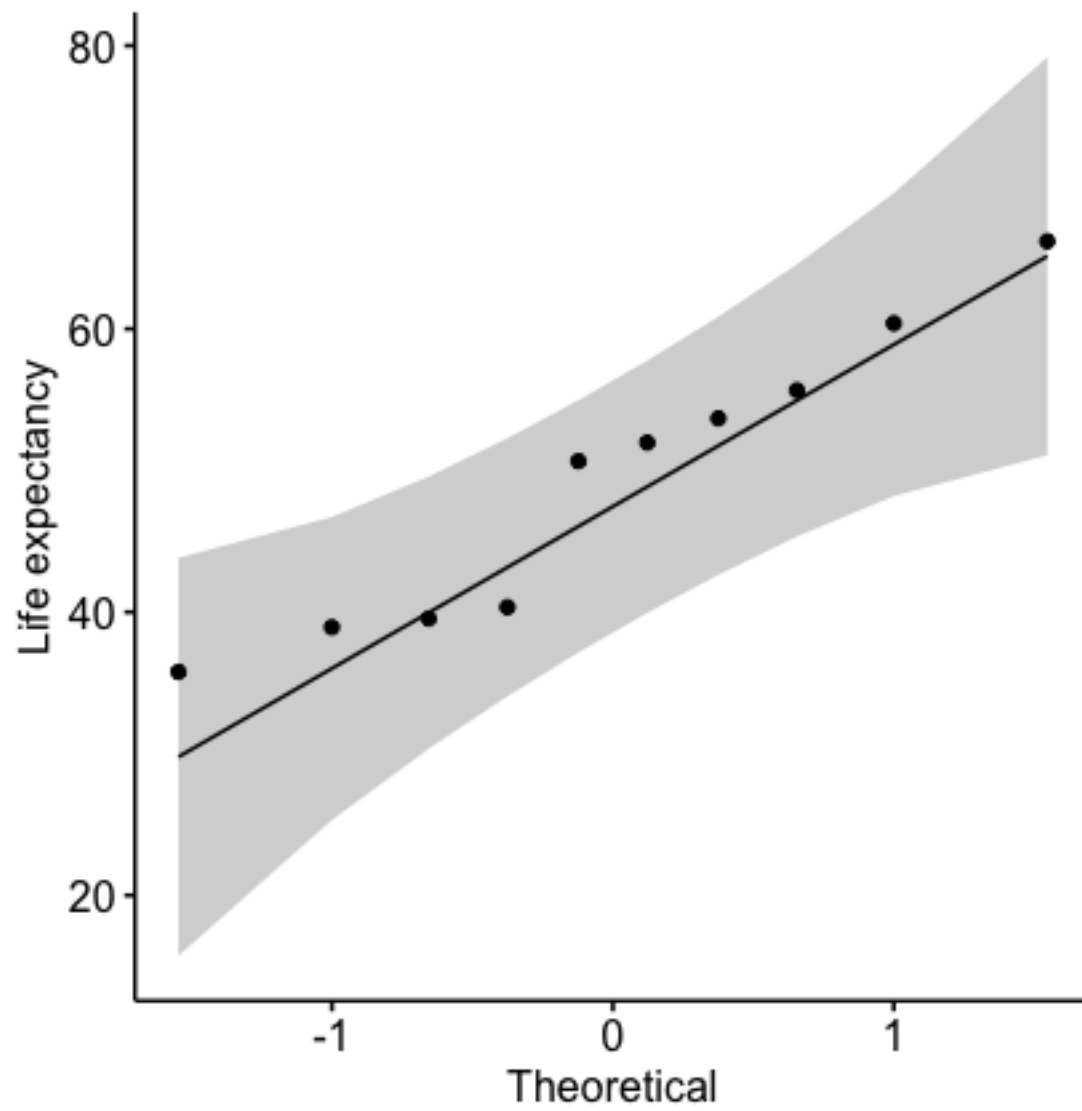
3 5 Oceania simulation data



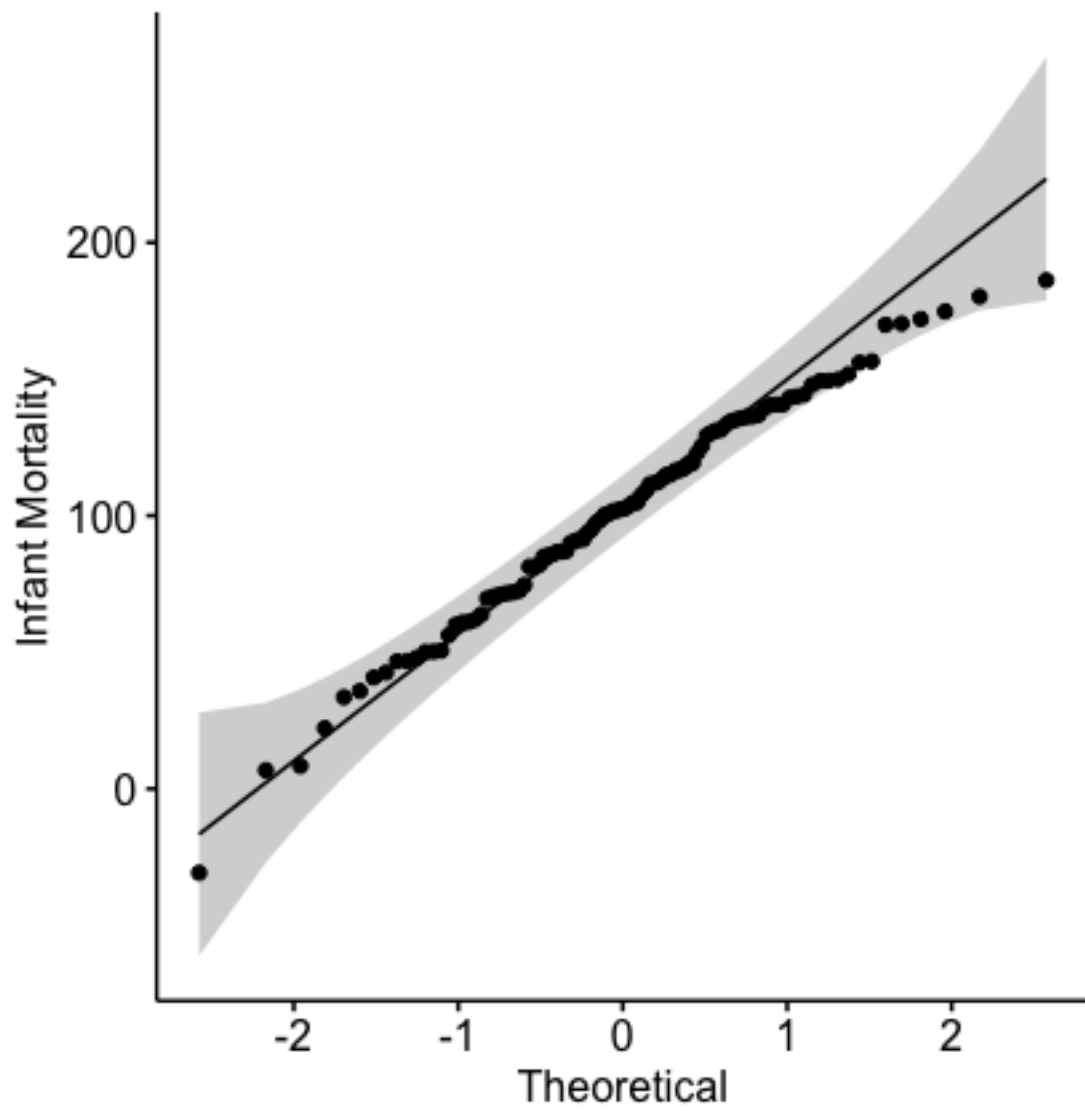


3 6 Sample size 10 simulation data

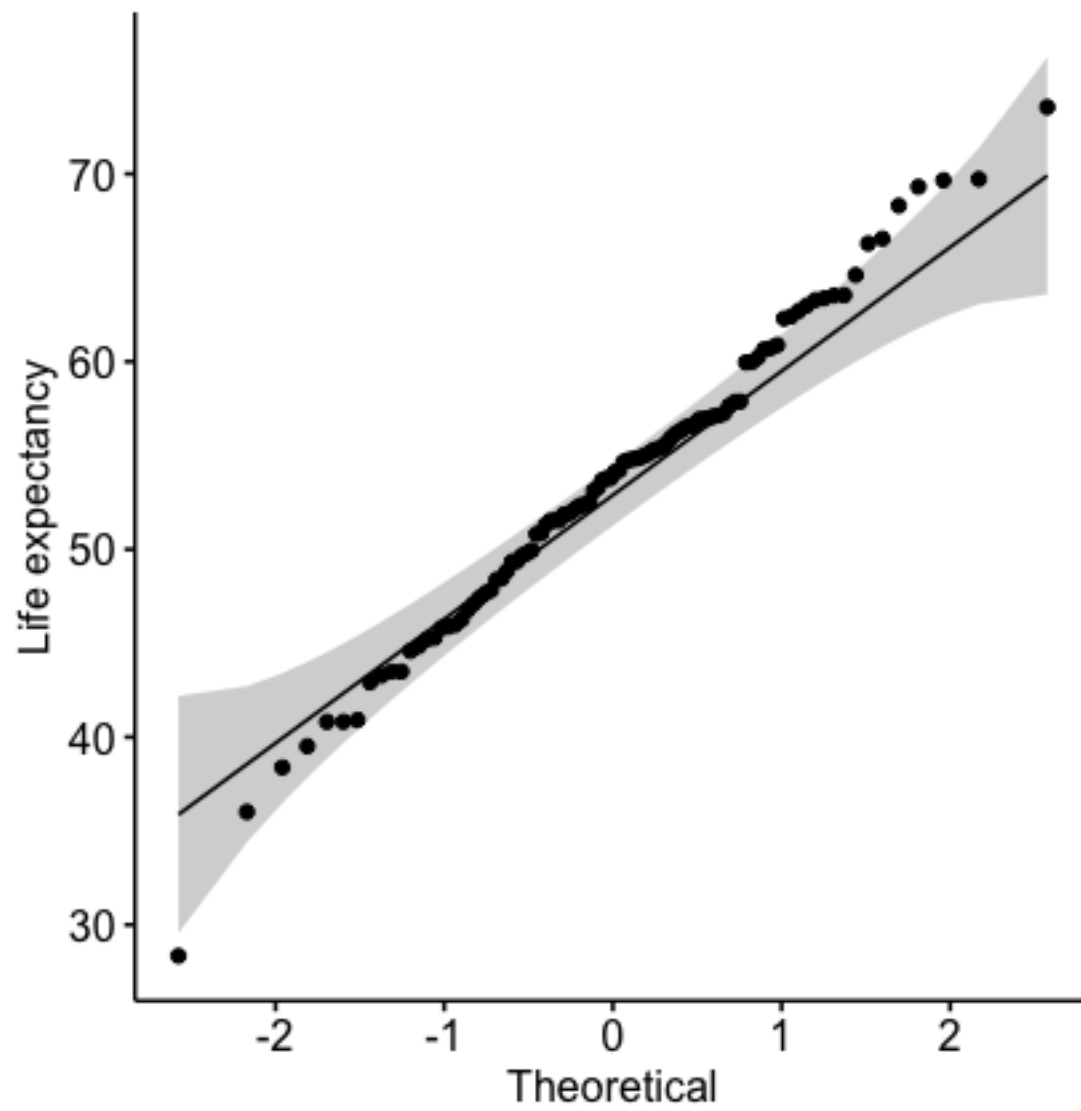




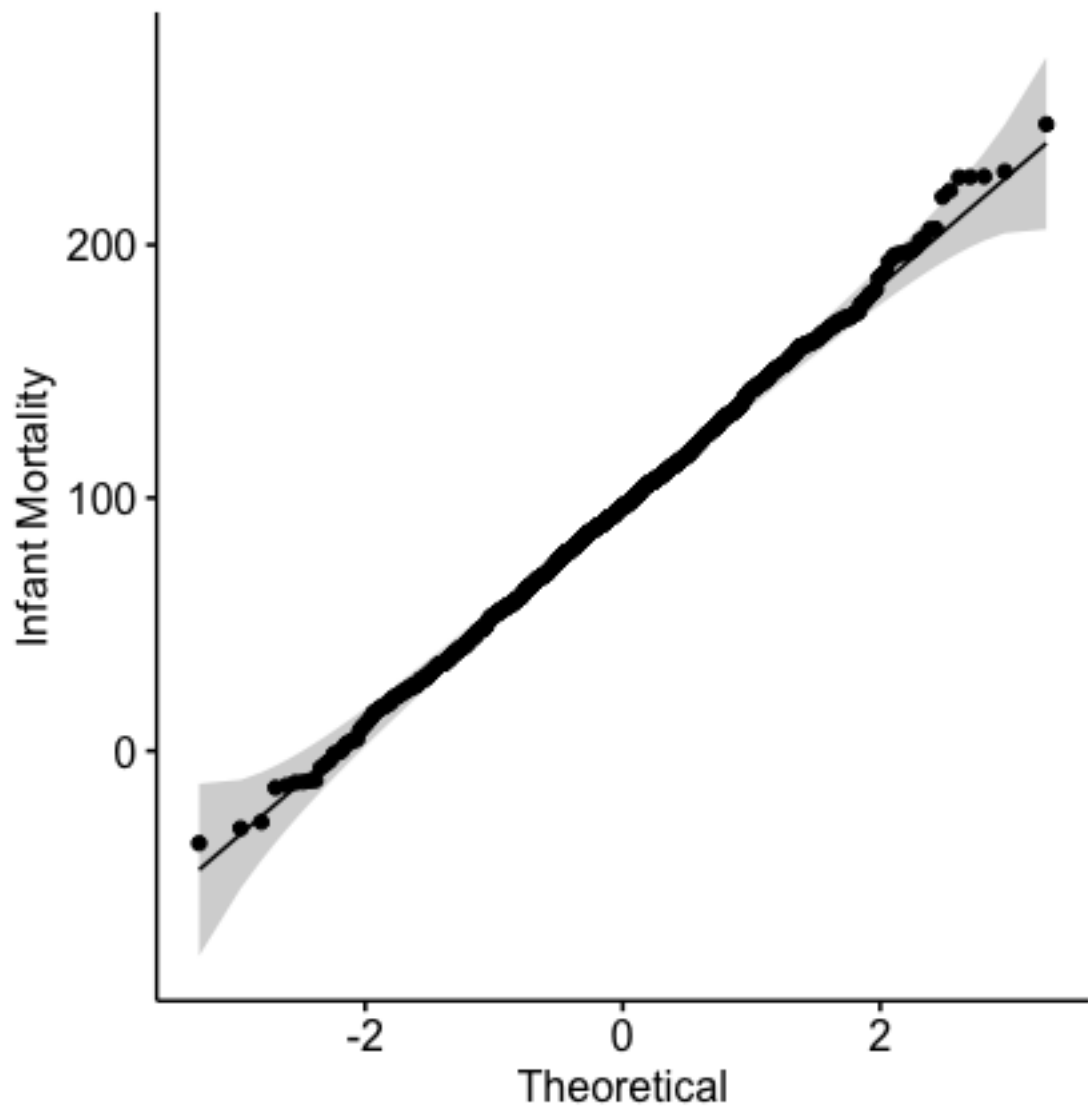
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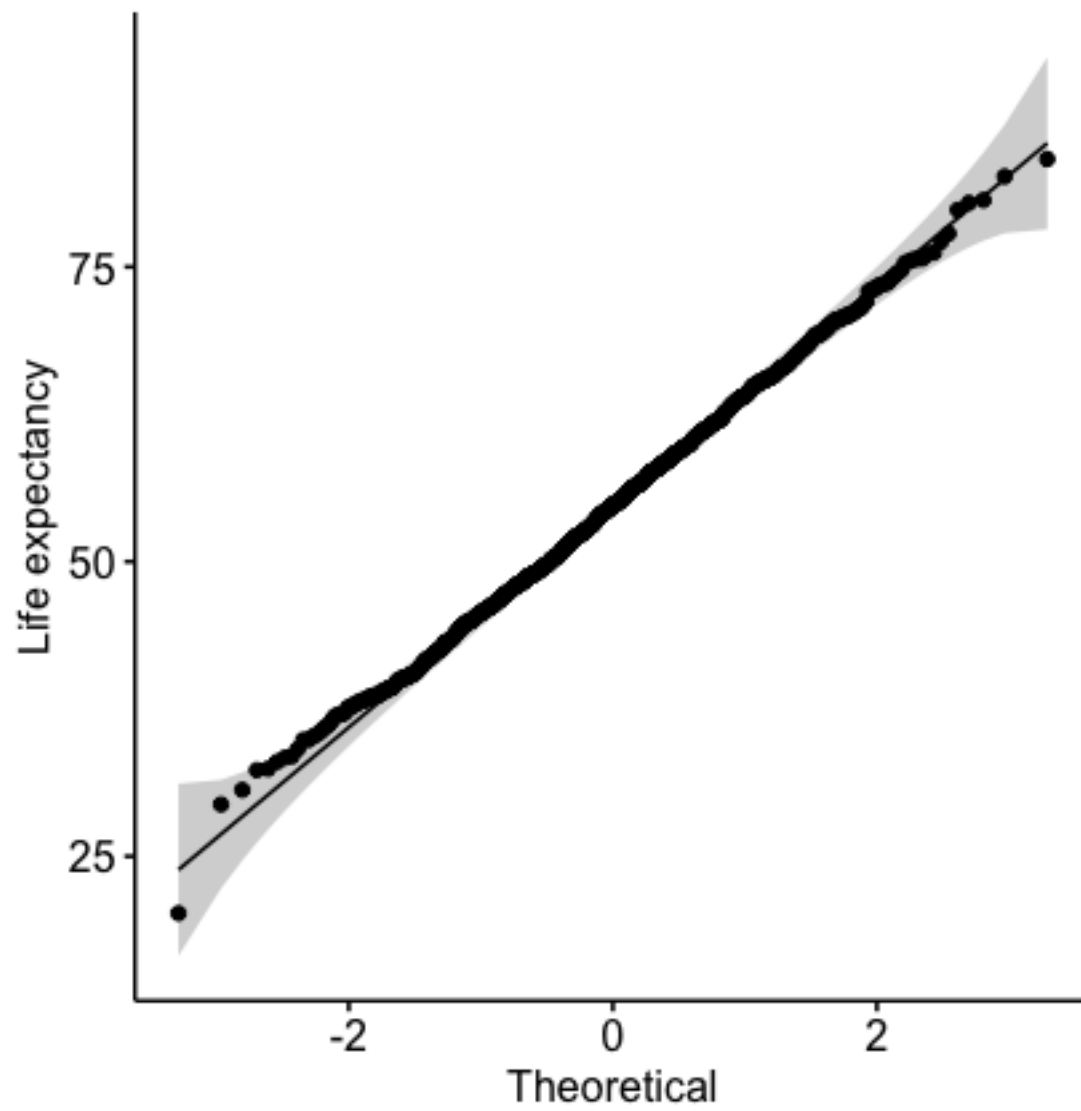




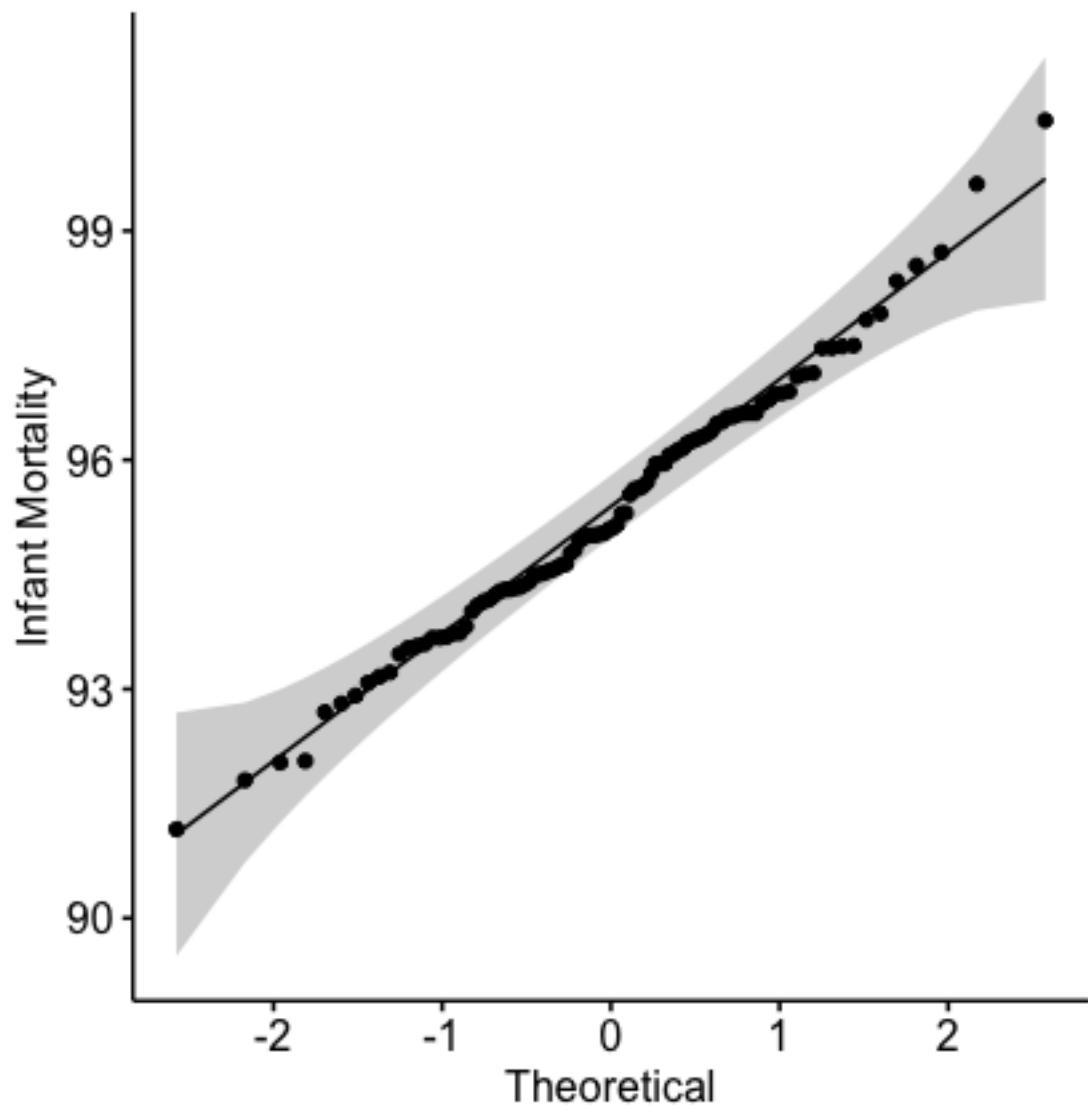


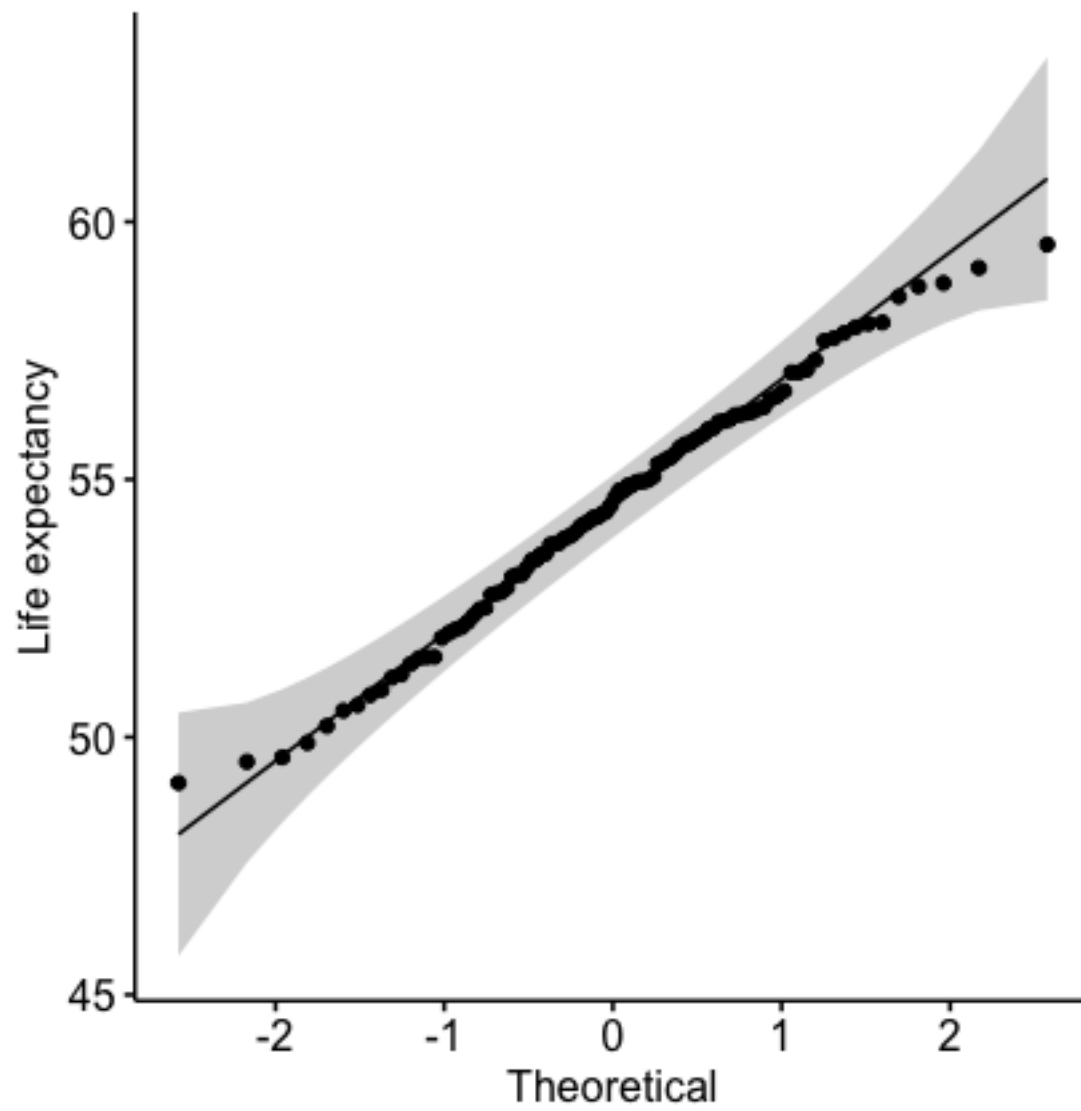
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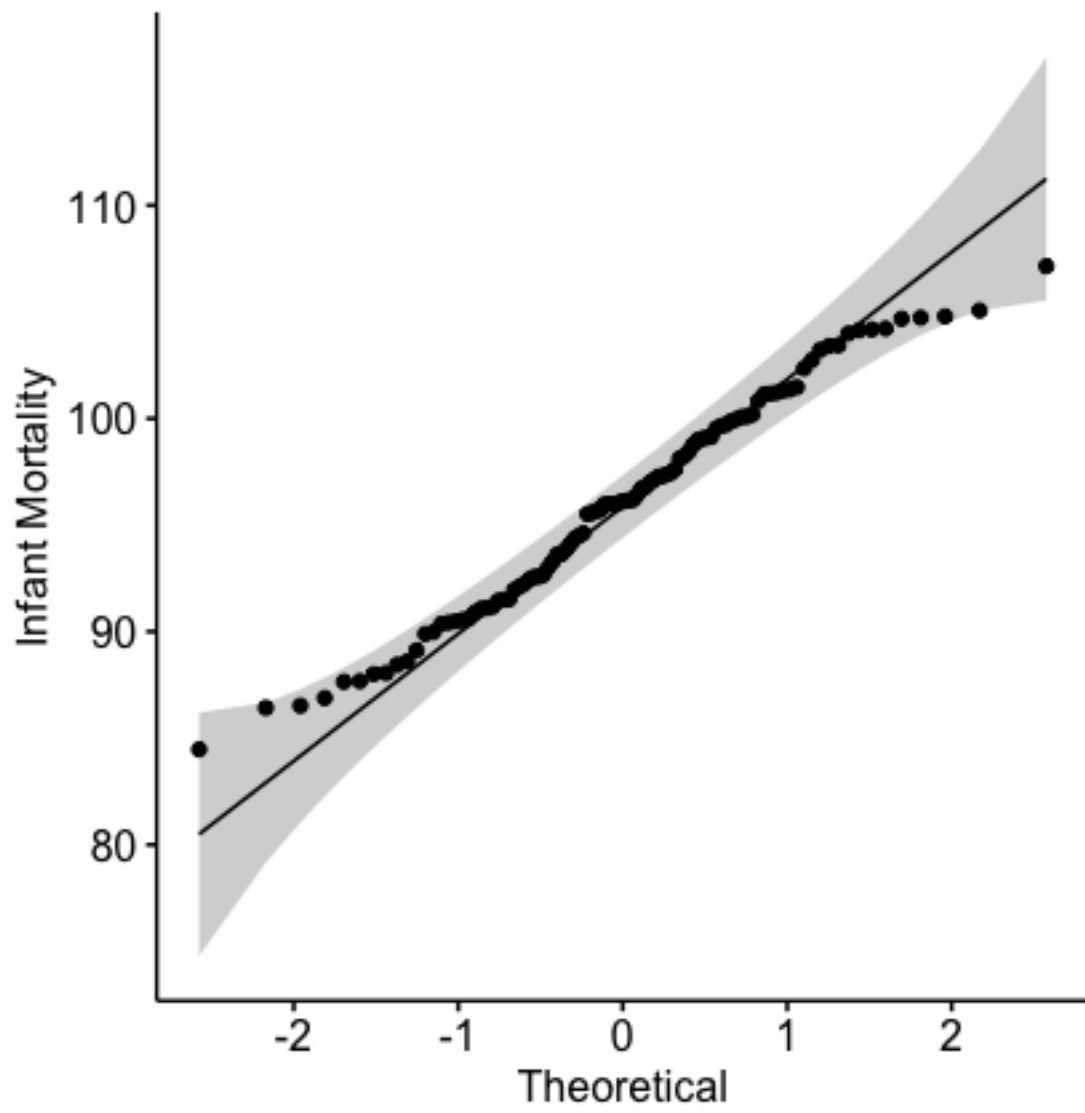


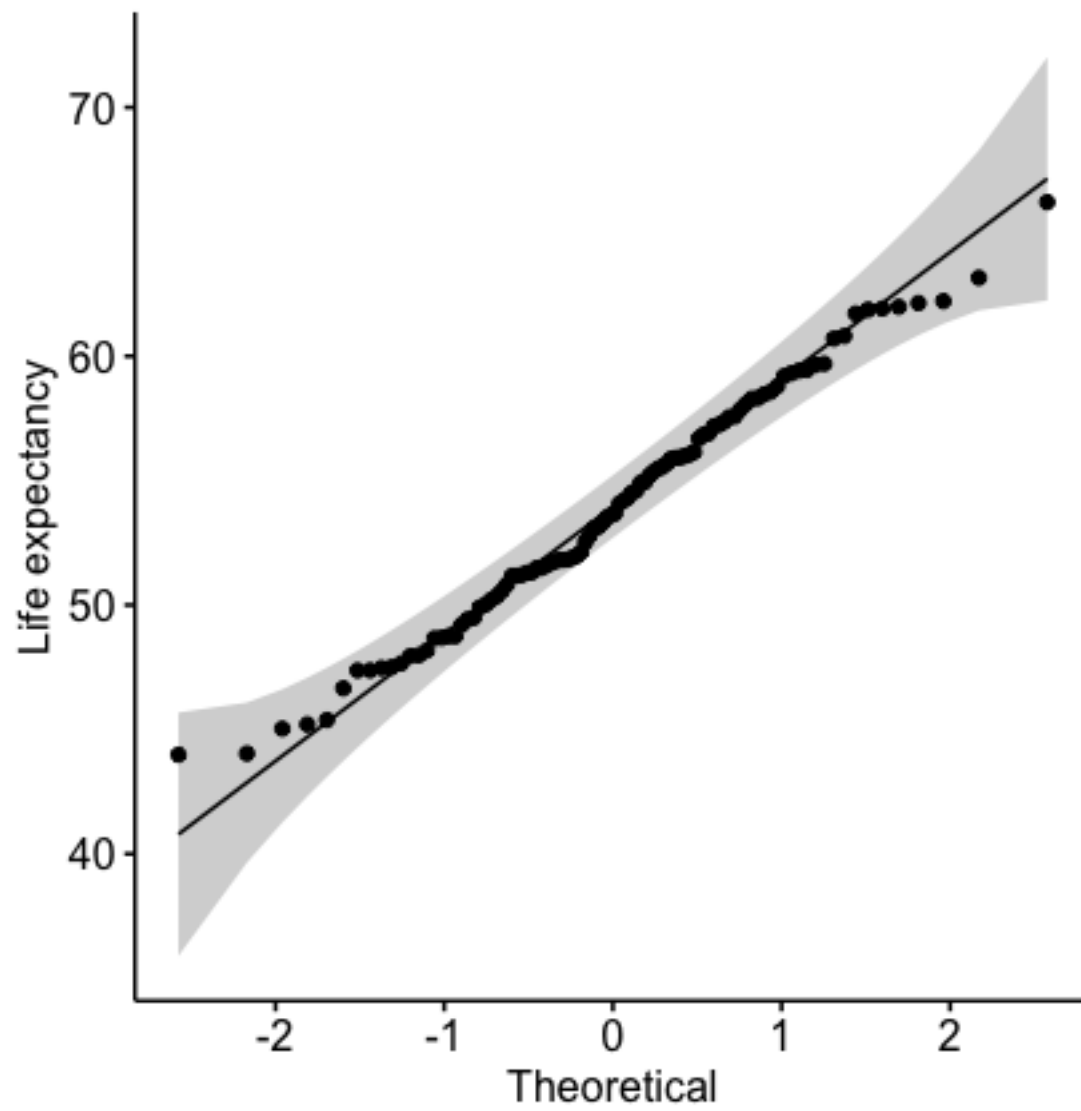
3 9 Standard Deviation 2 simulation data





3 10 Standard Deviation 5 simulation data





3 11 Standard Deviation 10 simulation data

