Cameroon

```
## [1] "Census Females"
## # A tibble: 18 x 3
##
      aggr.age `1976`
                          `2005`
##
         <dbl>
                  <dbl>
                           <dbl>
##
   1
             0 605118. 1459701
##
             5 512635. 1245427.
   3
            10 411125. 1083712.
##
##
            15 345677.
                         980507.
##
   5
            20 305370.
                         871761.
##
   6
            25 269228.
                         725047.
##
   7
            30 240773.
                         570272.
##
    8
            35 215240.
                         447998
##
   9
            40 183224.
                         362542.
## 10
            45 149331.
                         293035.
## 11
            50 118695.
                         225194.
                92248.
## 12
            55
                         167459.
## 13
                69672.
            60
                         135550
## 14
            65
                48846.
                         112398.
            70
                34361.
                          83816
## 15
## 16
            75
                23450.
                          55071.
## 17
            80
                15762.
                          32990.
## 18
            85
                16650.
                          34412.
## [1] "Census Males"
   # A tibble: 18 x 3
##
      aggr.age
                `1976`
                          `2005`
##
         <dbl>
                  <dbl>
                           <dbl>
##
   1
             0 611324. 1492147
##
   2
             5 530589. 1285387.
   3
            10 431534. 1112479.
##
##
    4
            15 336850.
                         950731
##
   5
            20 266002.
                         784565
            25 221801.
##
   6
                         643247.
##
   7
            30 198387.
                         526814.
##
   8
            35 184225.
                         425732.
##
   9
            40 165759.
                         350254.
            45 142701.
## 10
                         291147
            50 117673.
## 11
                         230421.
## 12
            55
                93580.
                         174257
## 13
            60
                71082.
                         135184.
                48797.
## 14
            65
                         105059.
## 15
            70
                32937.
                          75878
            75
## 16
                22064.
                          48616.
## 17
            80
                14288.
                          27711.
            85 17413.
                          26538.
## 18
Thiele log-Normal Hump RW
##
      user
           system elapsed
##
     15.58
              0.37
                    15.95
```

[1] "relative convergence (4)"

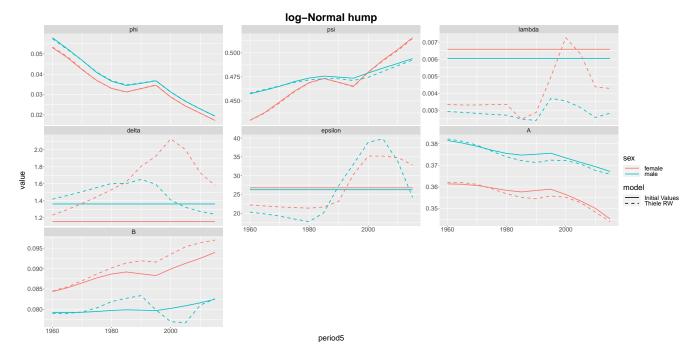


Figure 1: Estimated parameters

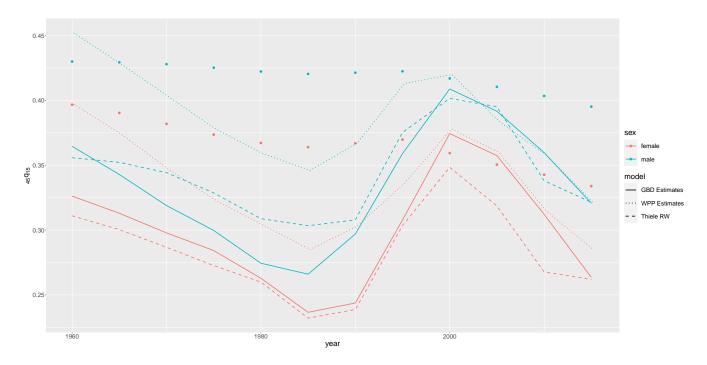


Figure 2: Estimated $_{45}q_{15}$

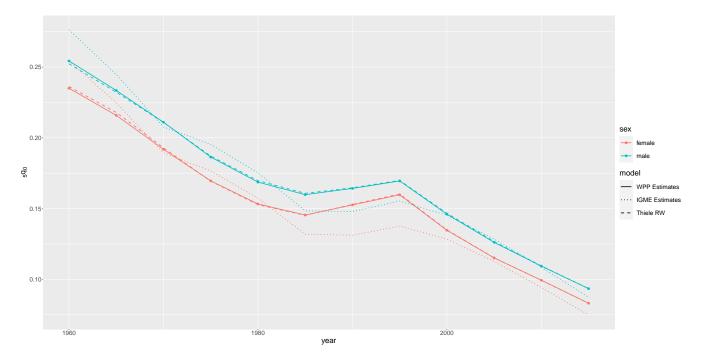


Figure 3: Estimated $_5q_0$

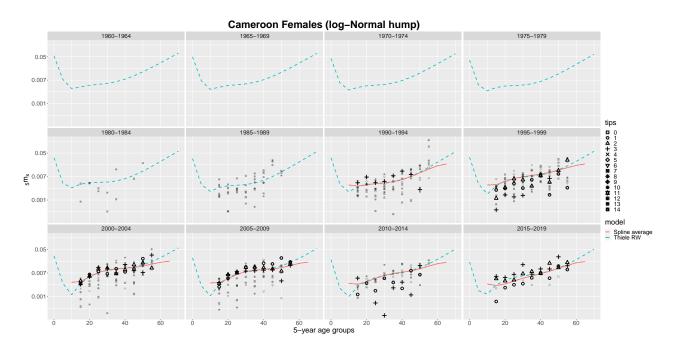


Figure 4: Mortality Schedules

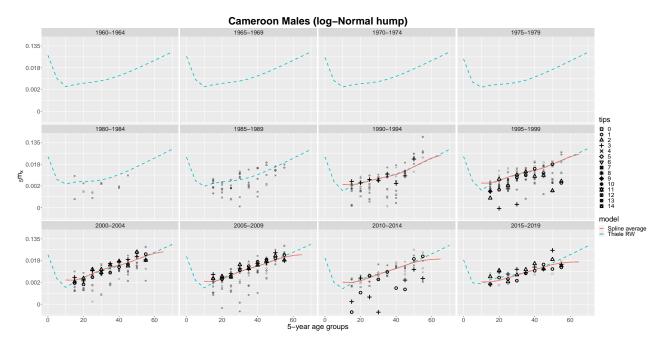


Figure 5: Mortality Schedules

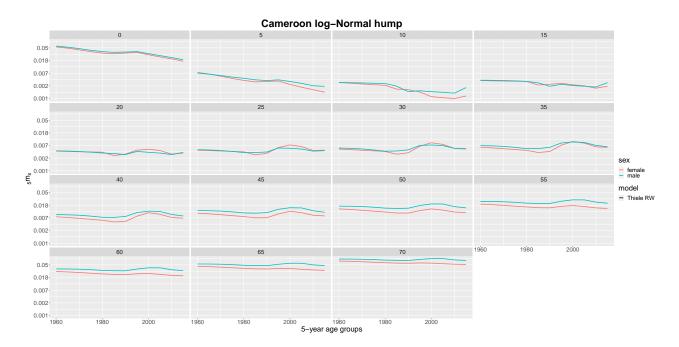


Figure 6: Mortality Schedules

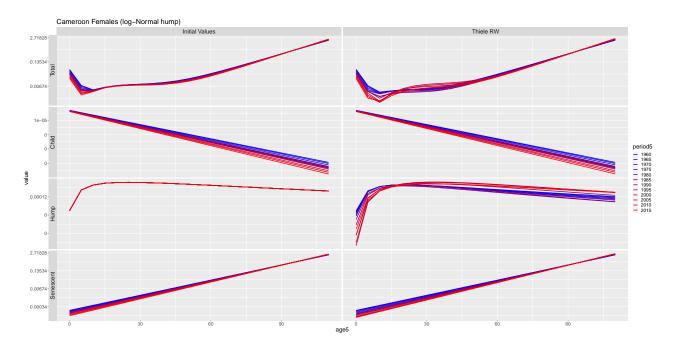


Figure 7: Thiele Decomposed

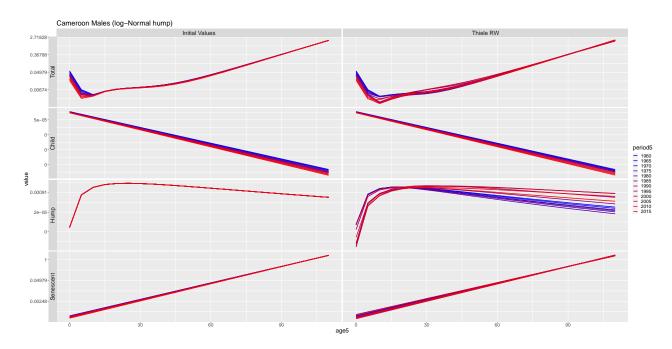


Figure 8: Thiele Decomposed

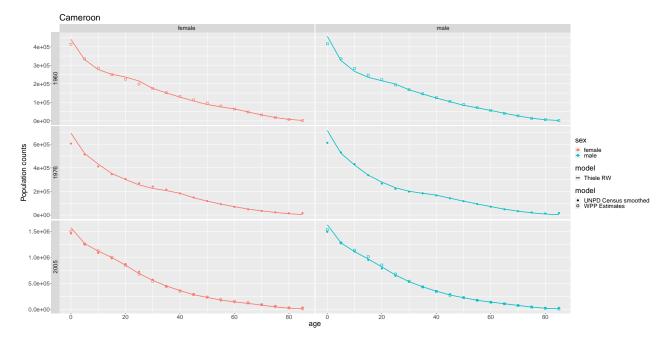


Figure 9: Population

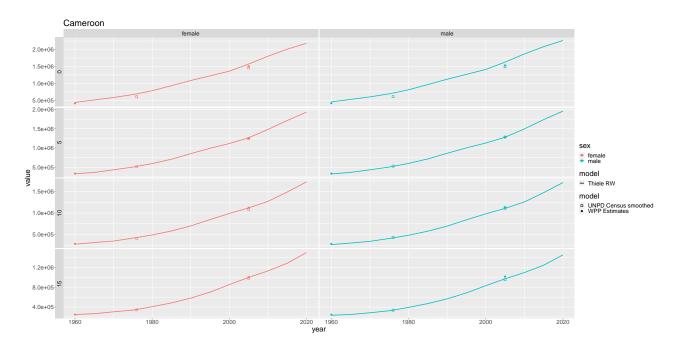


Figure 10: Population

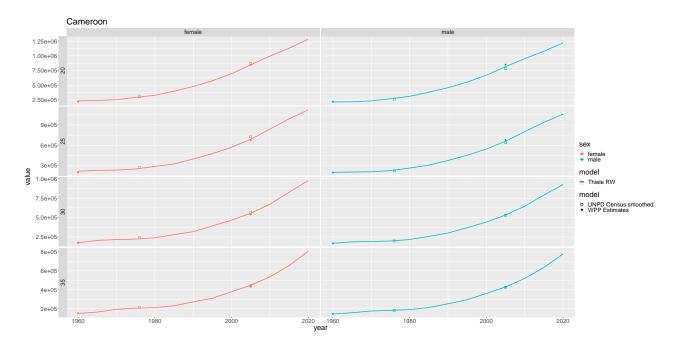


Figure 11: Population

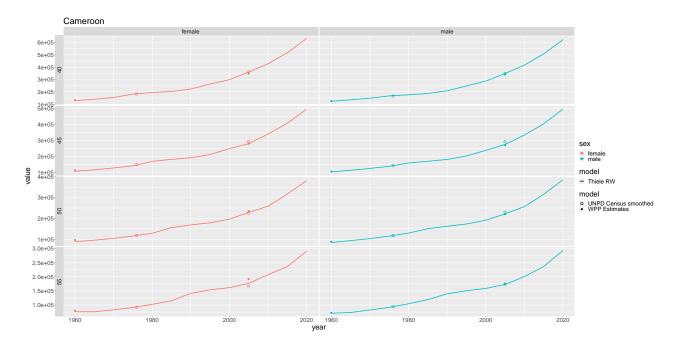


Figure 12: Population

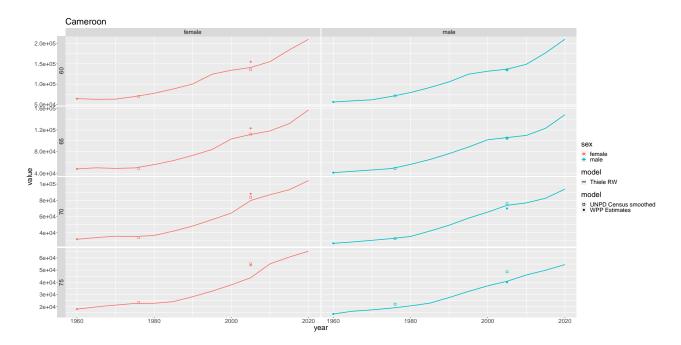


Figure 13: Population

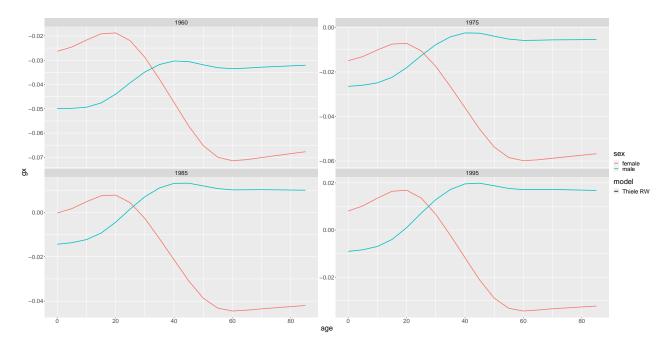


Figure 14: Migration

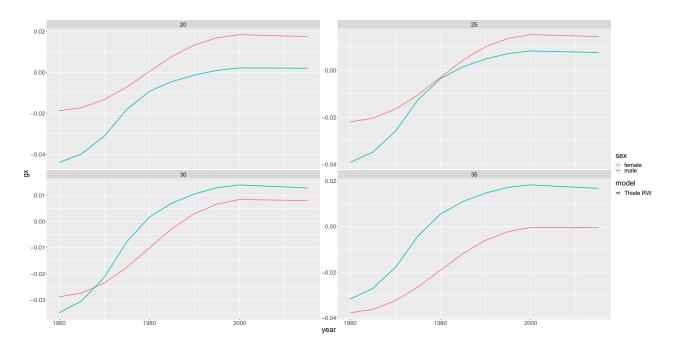


Figure 15: Migration

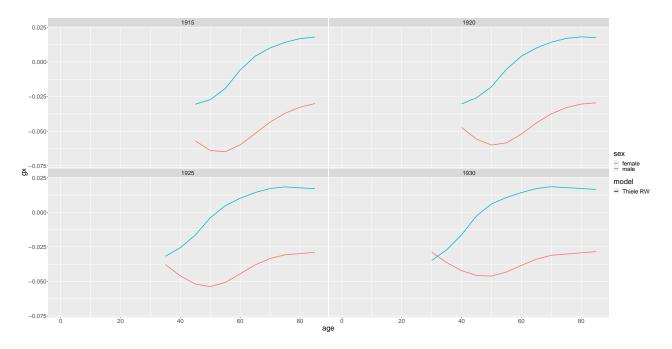


Figure 16: Migration

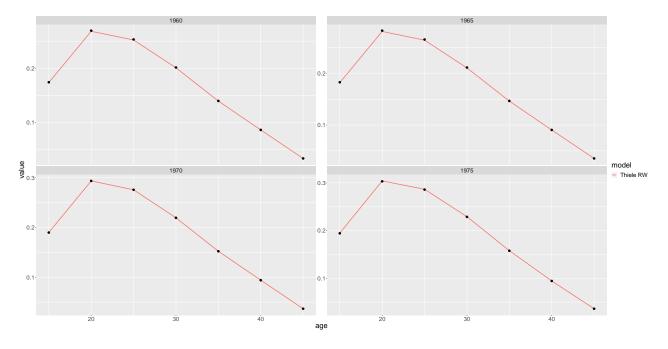


Figure 17: Fertility

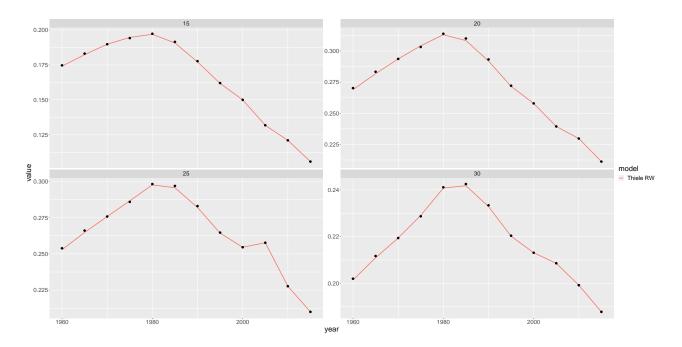


Figure 18: Fertility