

- Pulled in population data for Burkina Faso
 - Estimated child mortality oscillates around the IGME estimates, possibly due to the previously mentioned under-count in young age groups
 - Excluded age group 0-4 from the likelihood, problem still persists
 - Excluded the first two age groups (0-4, 5-9) and it is fine
 - Estimated correlation in migration proportions across time is negative 😞

LogQuad

```
##      user  system elapsed
##      3.28    0.04    3.33
```

```
## [1] "relative convergence (4)"
```

Thiele

```
##      user  system elapsed
##     19.92    0.34    20.36
```

```
## [1] "relative convergence (4)"
```

Thiele MVN

```
##      user  system elapsed
##     14.98    0.20    15.31
```

```
## [1] "relative convergence (4)"
```

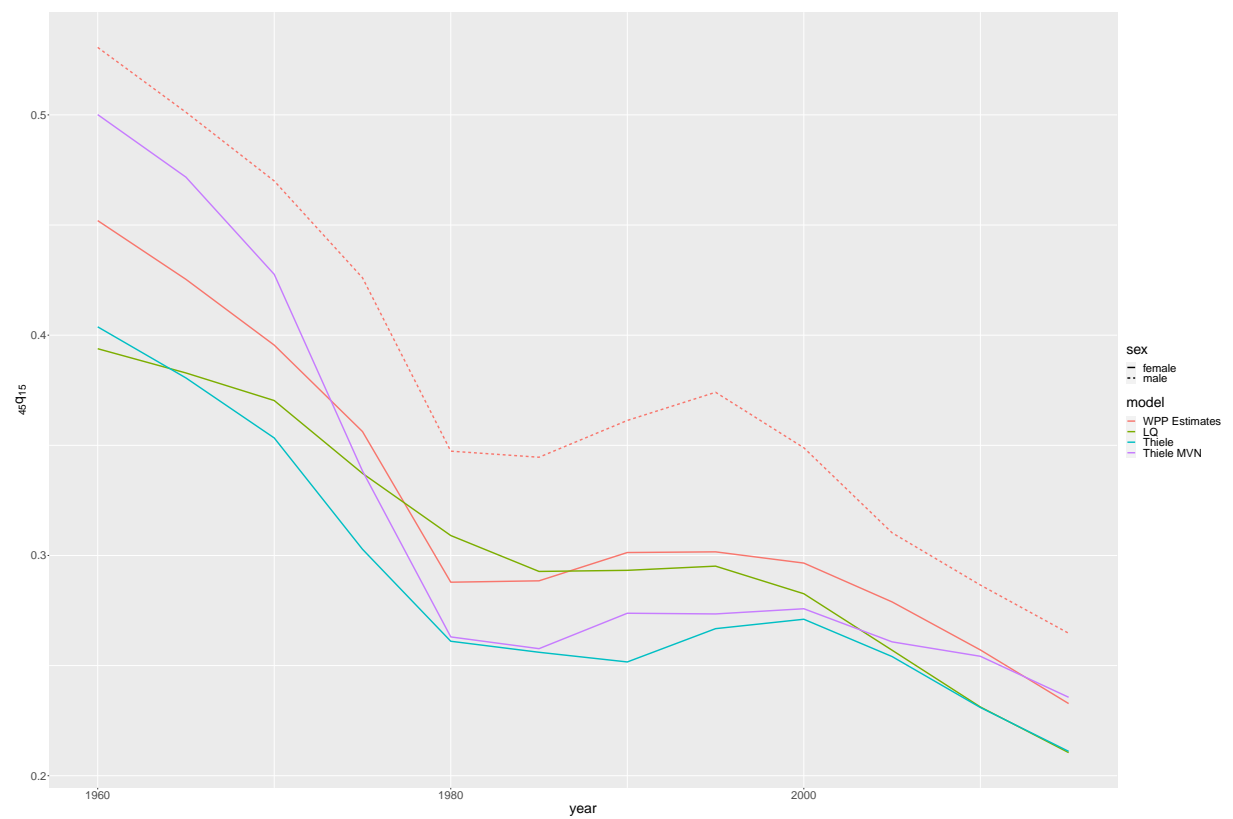


Figure 1: Estimated Adult Mortality

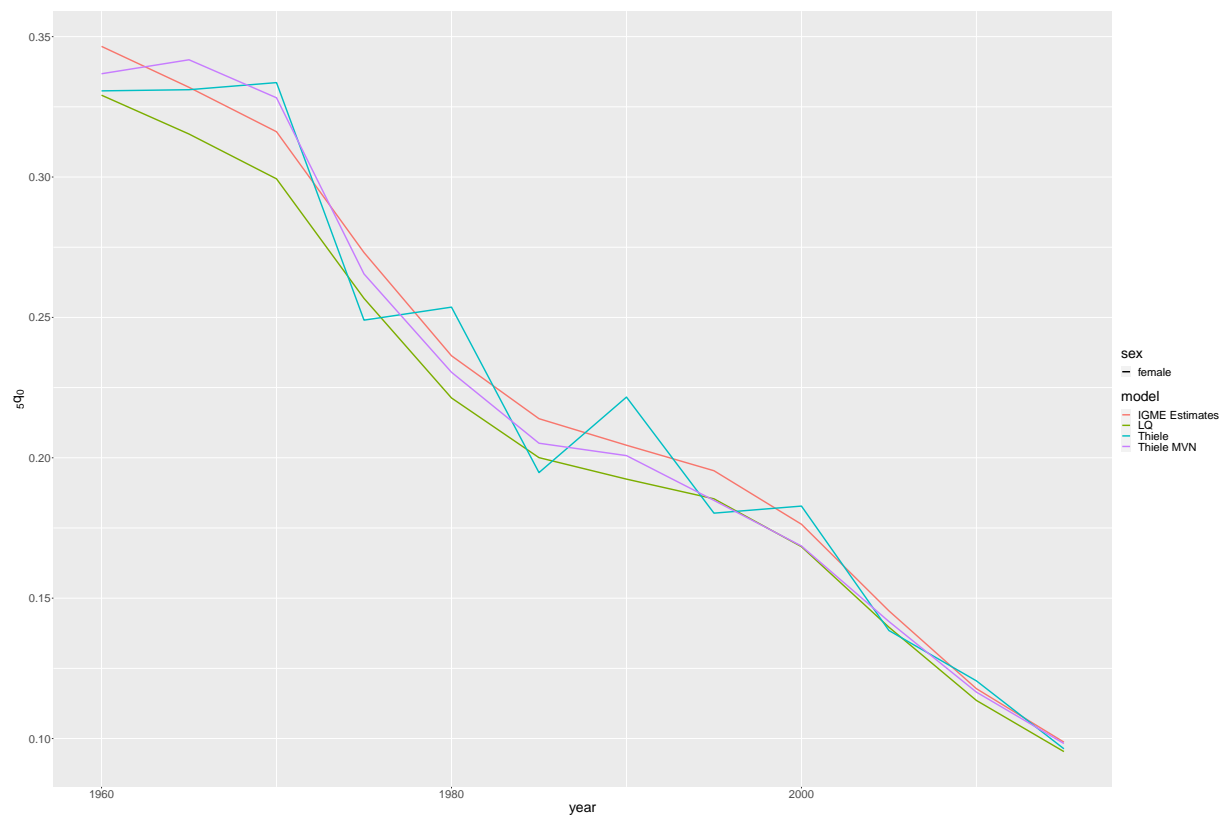


Figure 2: Estimated Child Mortality

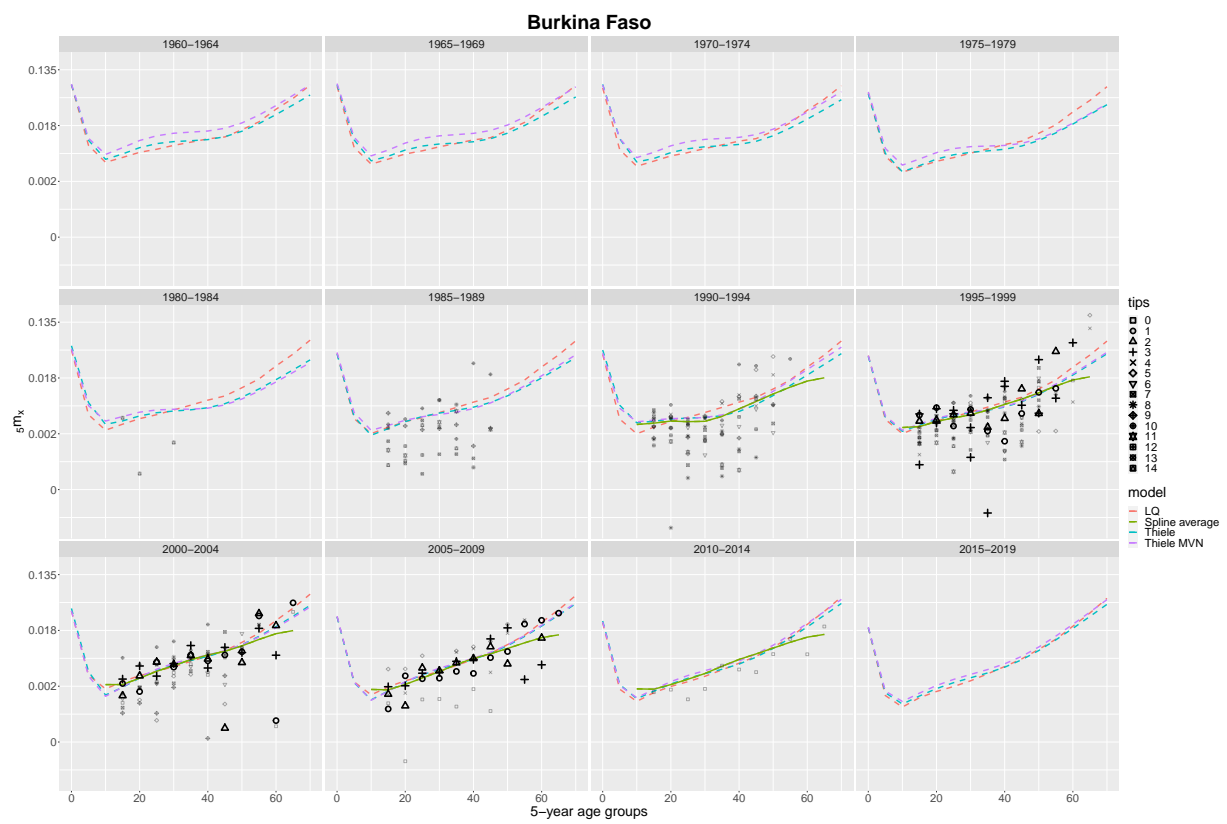


Figure 3: Estimated Mortality Schedules

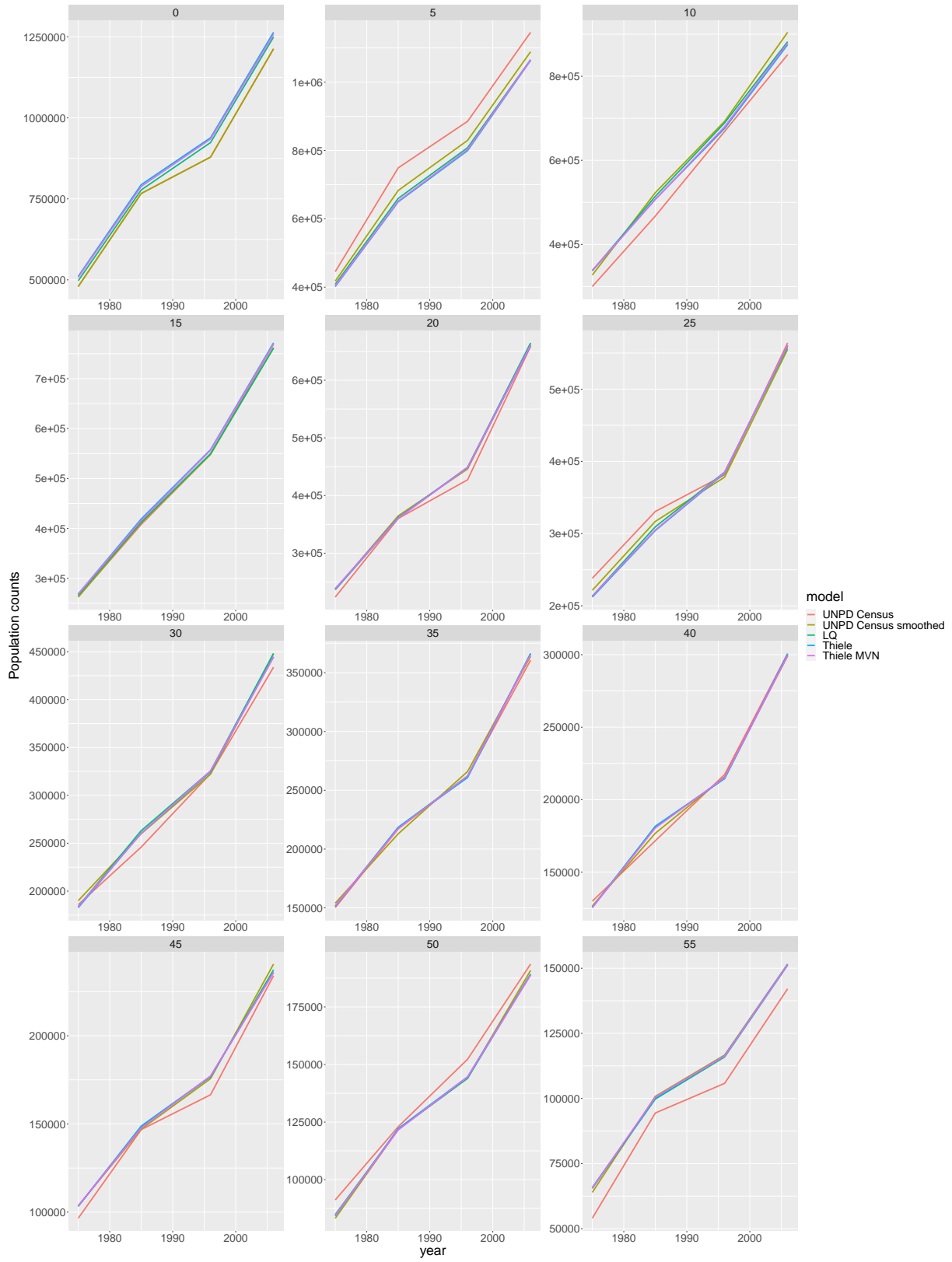


Figure 4: Estimated Population Counts

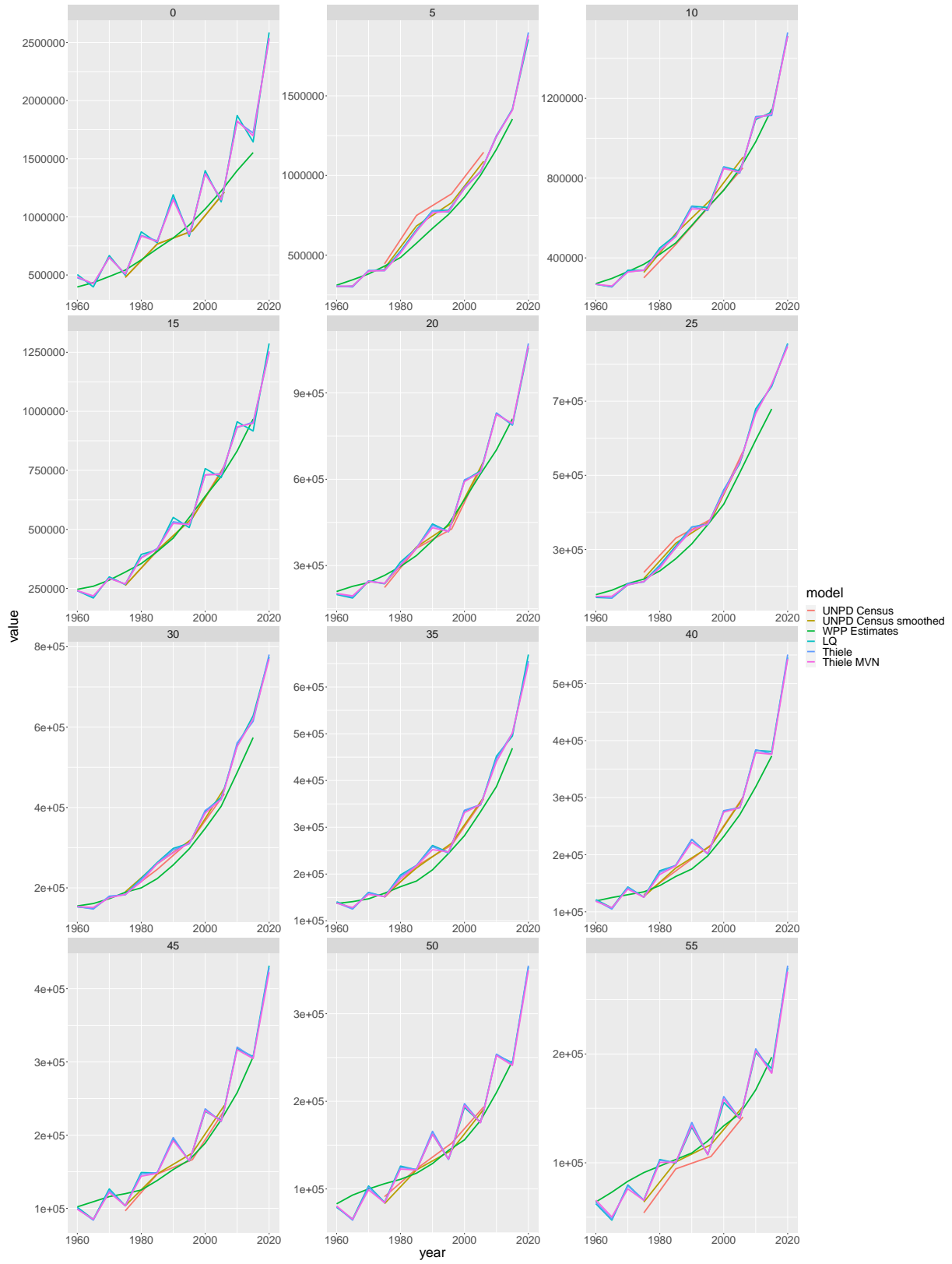


Figure 5: Estimated Population Counts

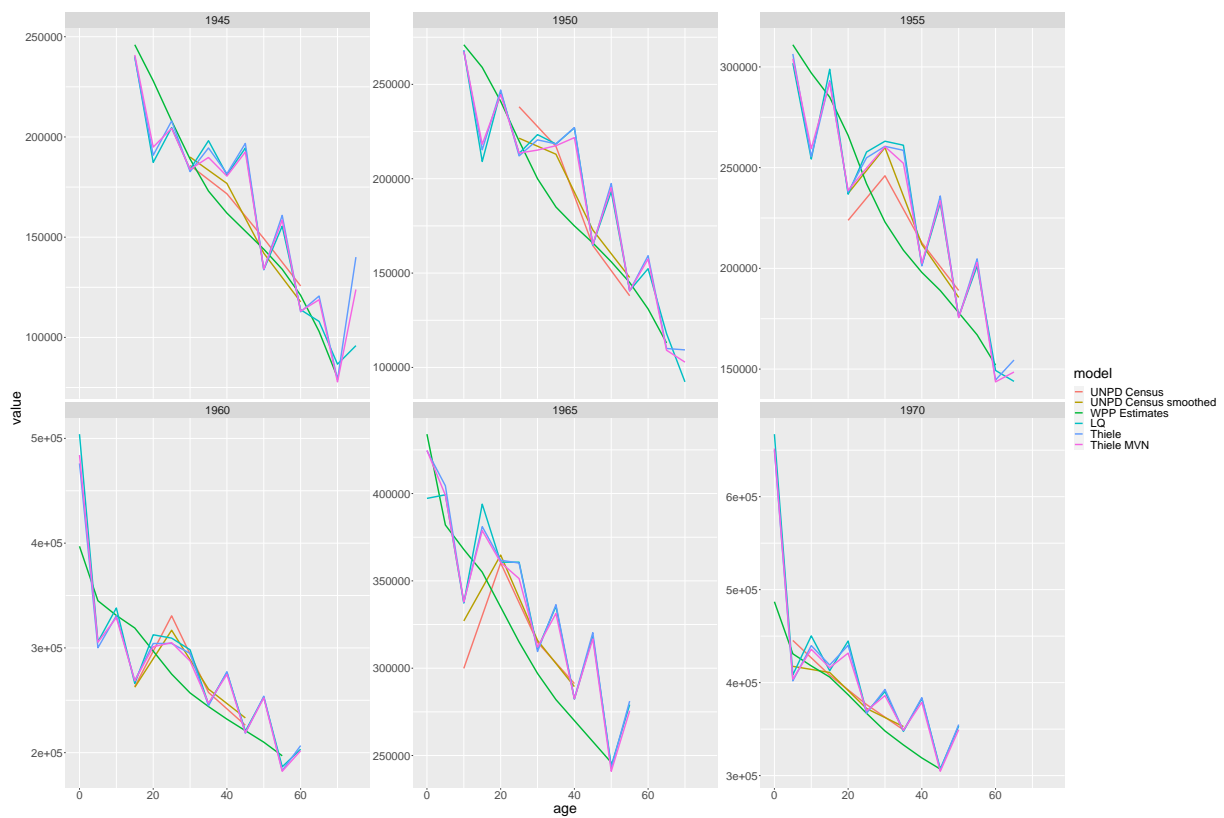


Figure 6: Estimated Population Counts (Cohorts)

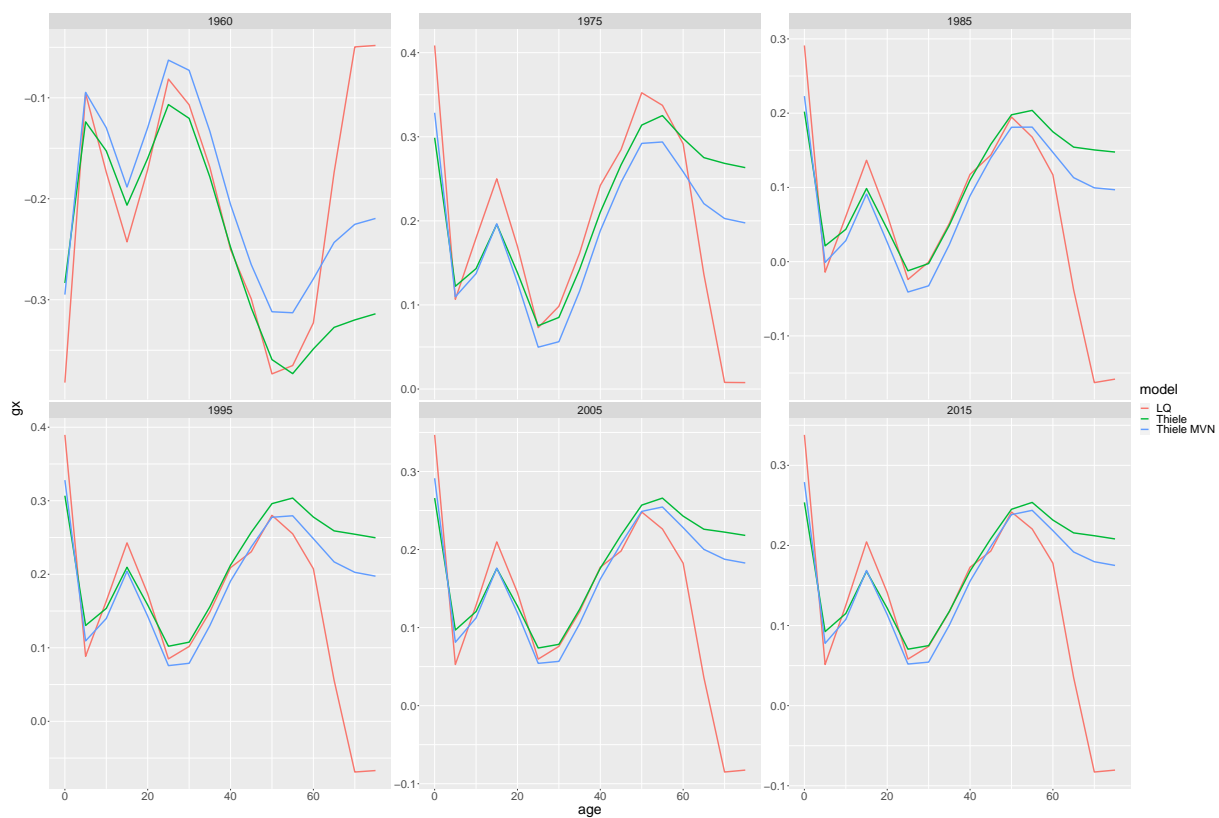


Figure 7: Estimated Migration Proportions

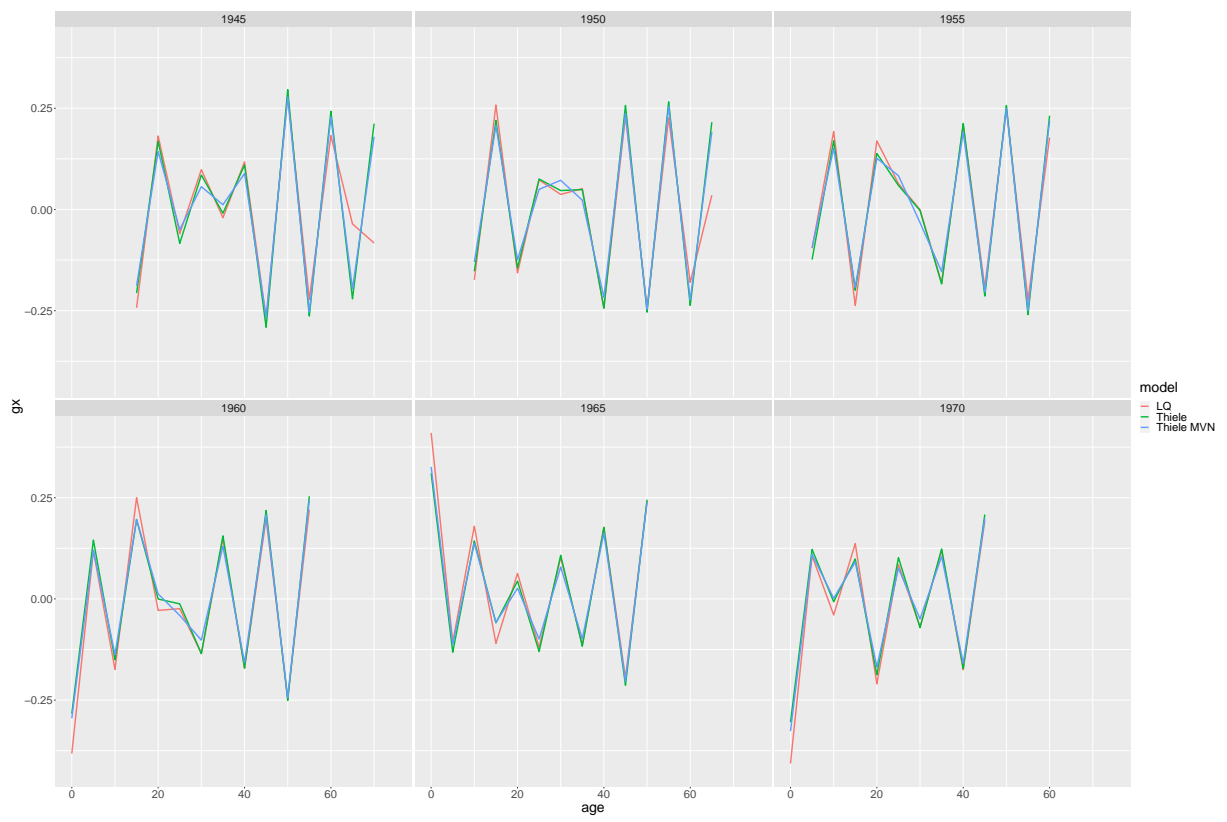


Figure 8: Estimated Migration Proportions

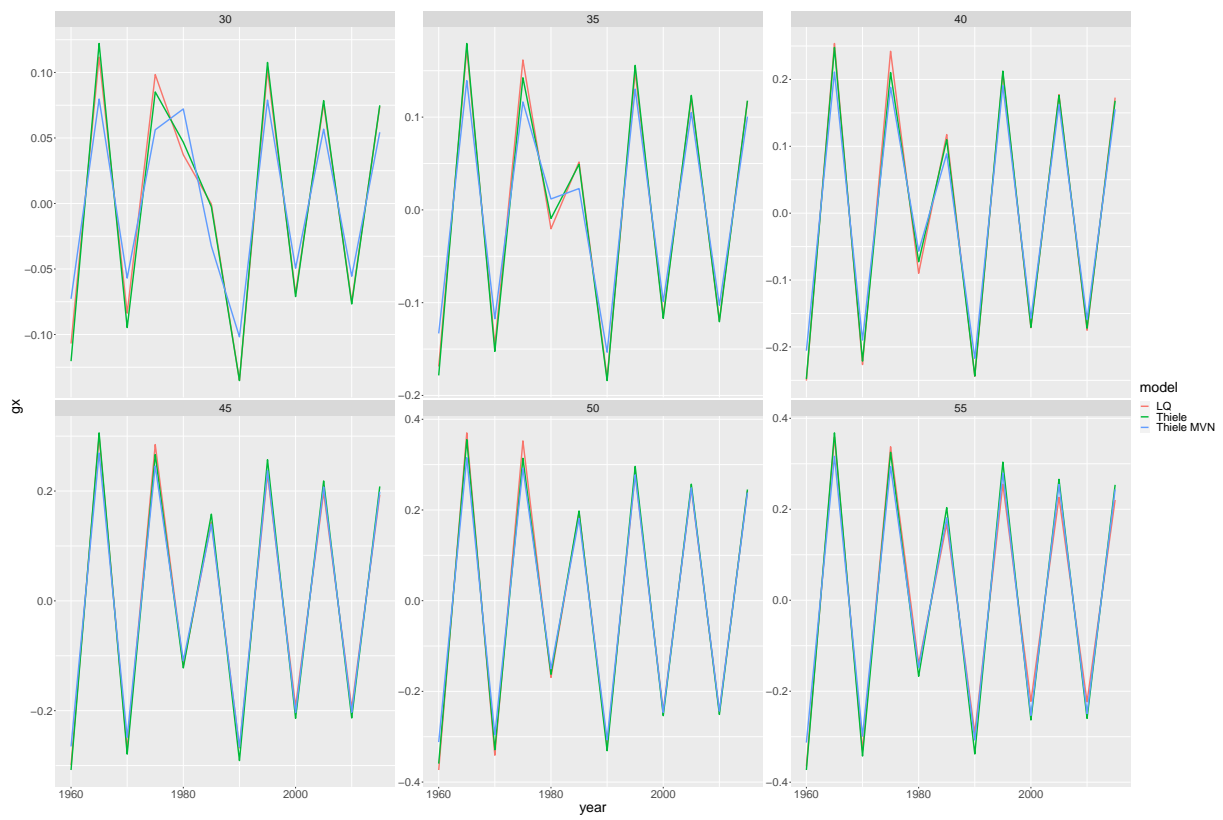


Figure 9: Estimated Migration Proportions

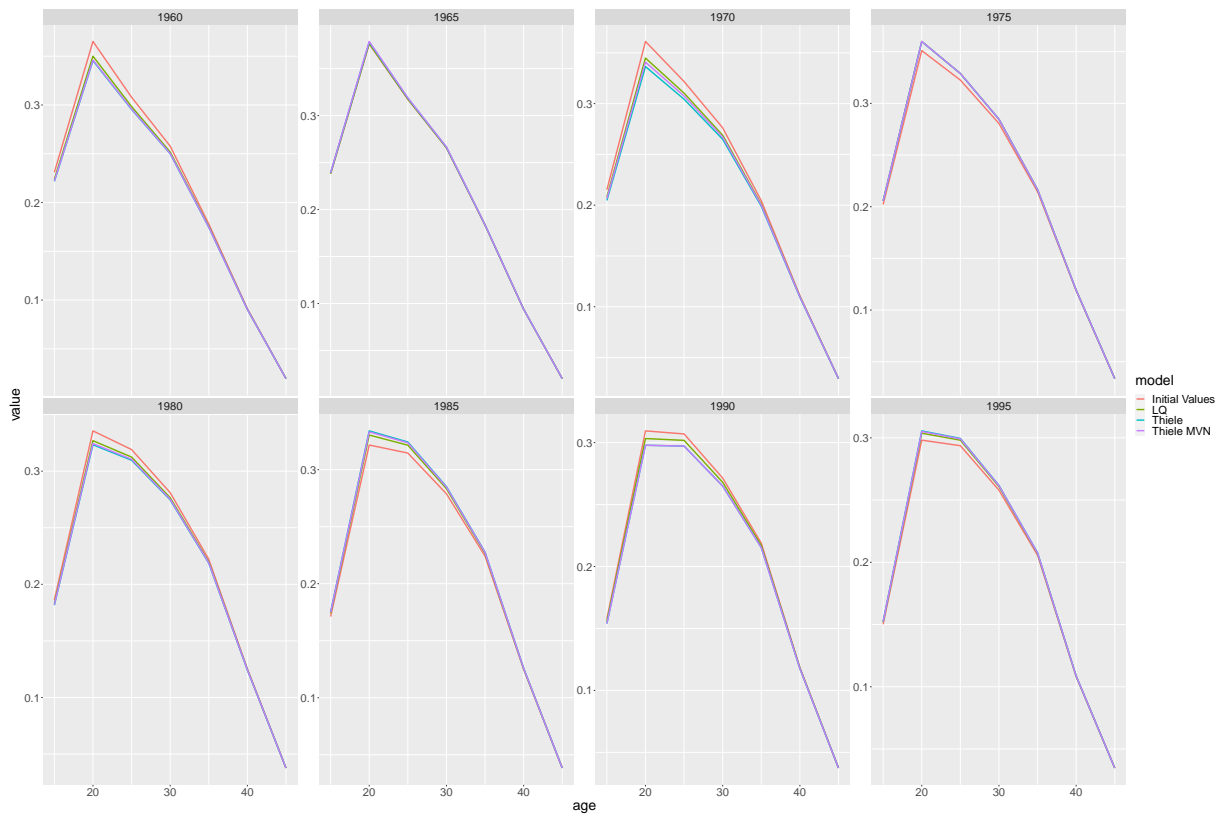


Figure 10: Estimated Migration Proportions

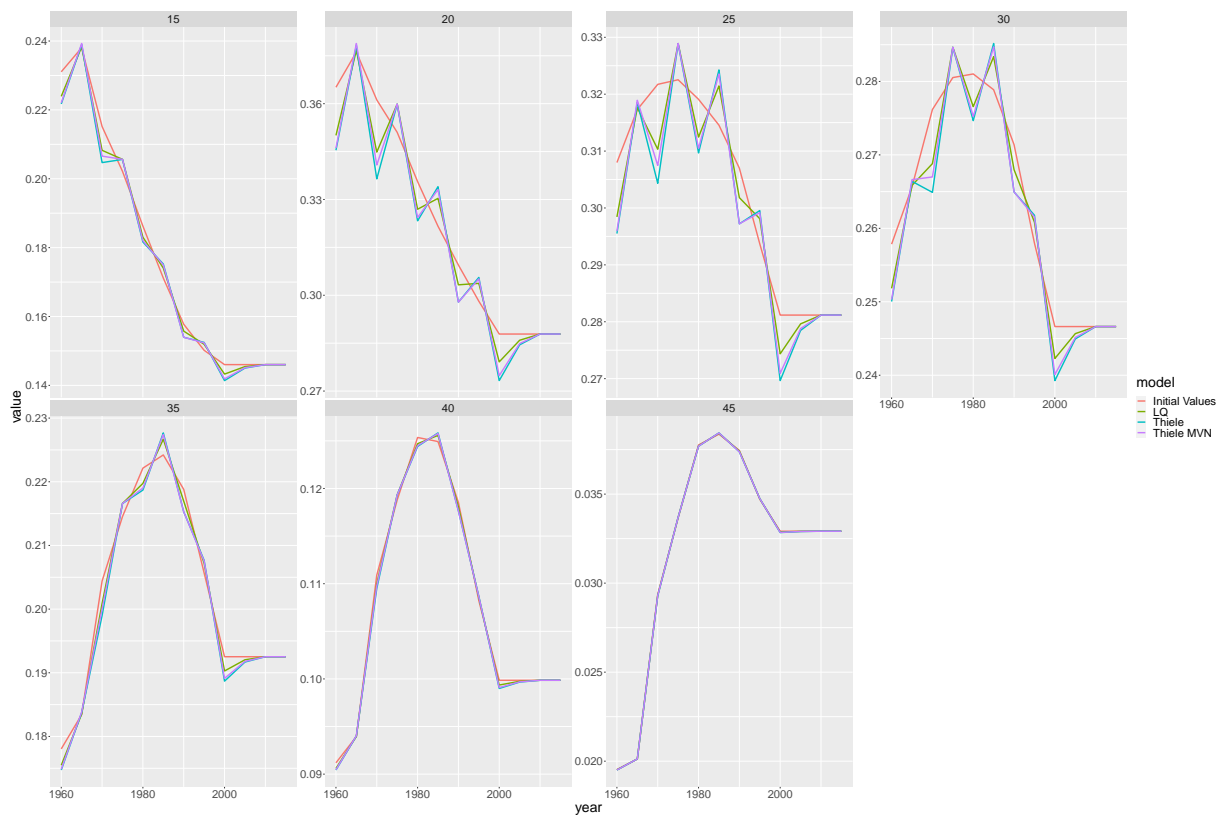


Figure 11: Estimated Migration Proportions