

LogQuad

```
##      user  system elapsed
##    2.95    0.11    3.06
```

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

Thiele

```
##      user  system elapsed
##   33.22    0.16   33.43
```

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

Thiele MVN

```
##      user  system elapsed
##   27.52    0.33   27.88
```

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

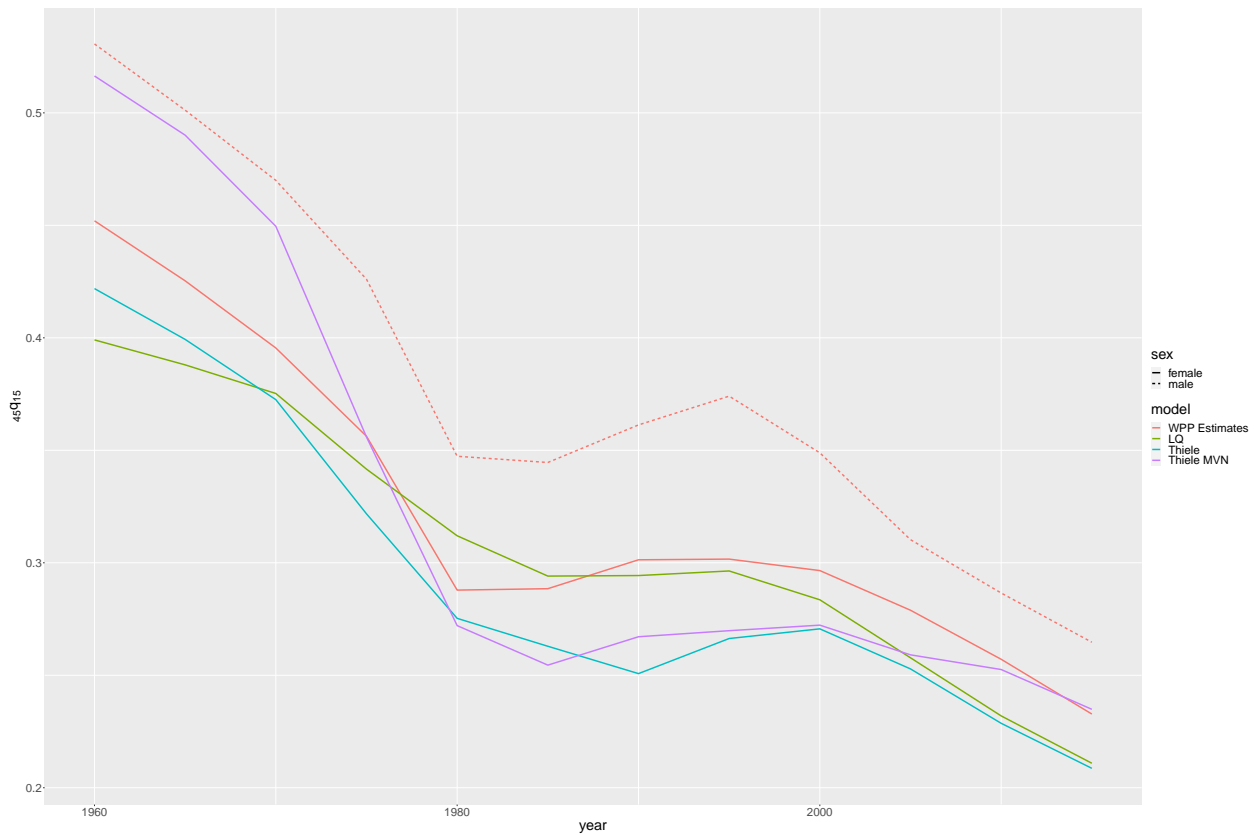


Figure 1: Estimated Adult Mortality

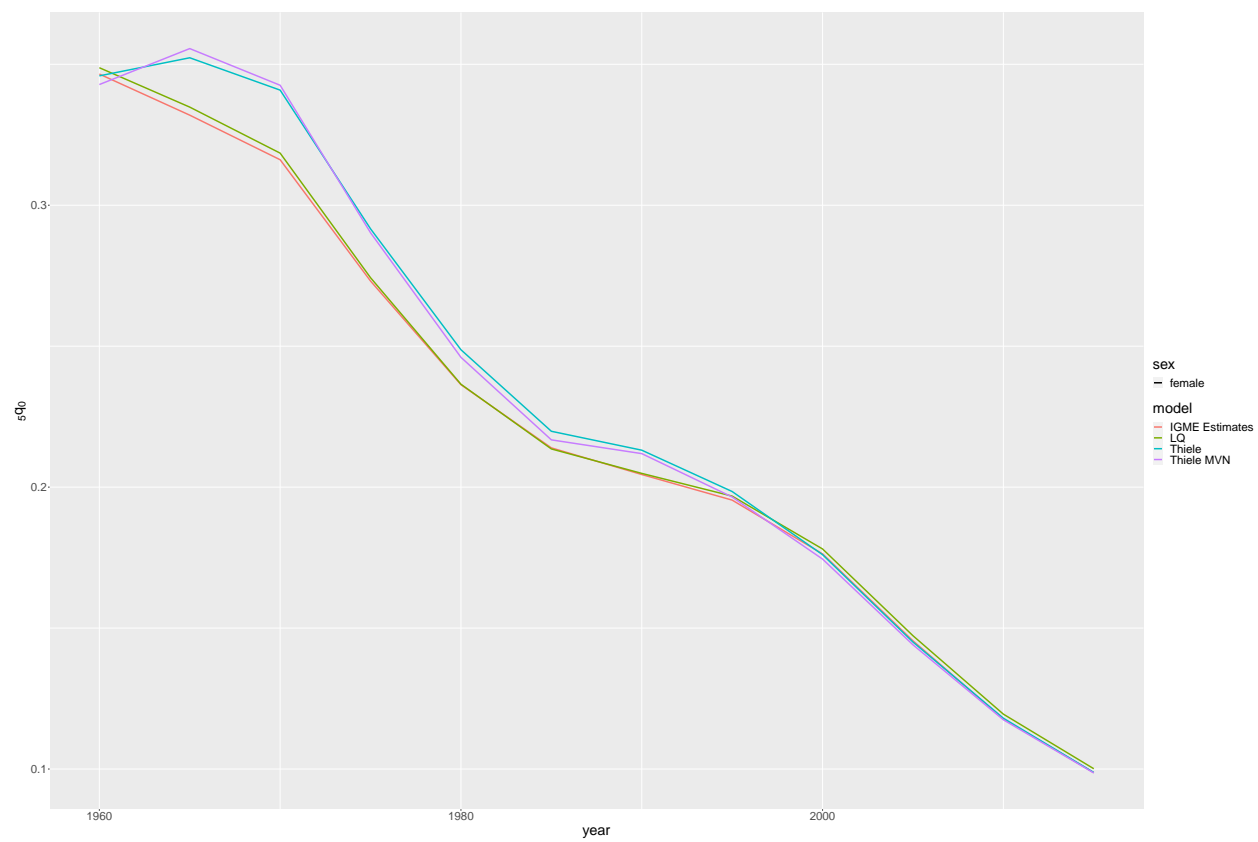


Figure 2: Estimated Child Mortality

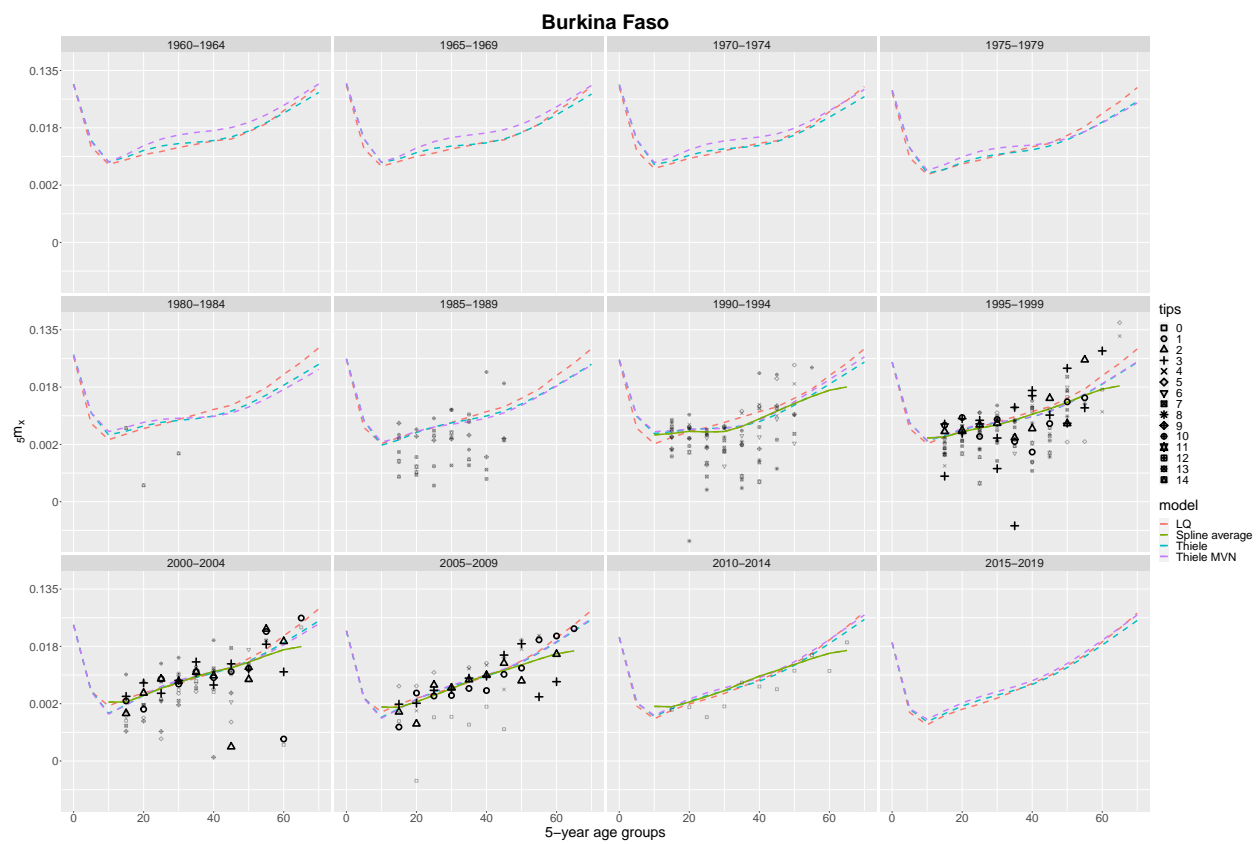


Figure 3: Estimated Mortality Schedules

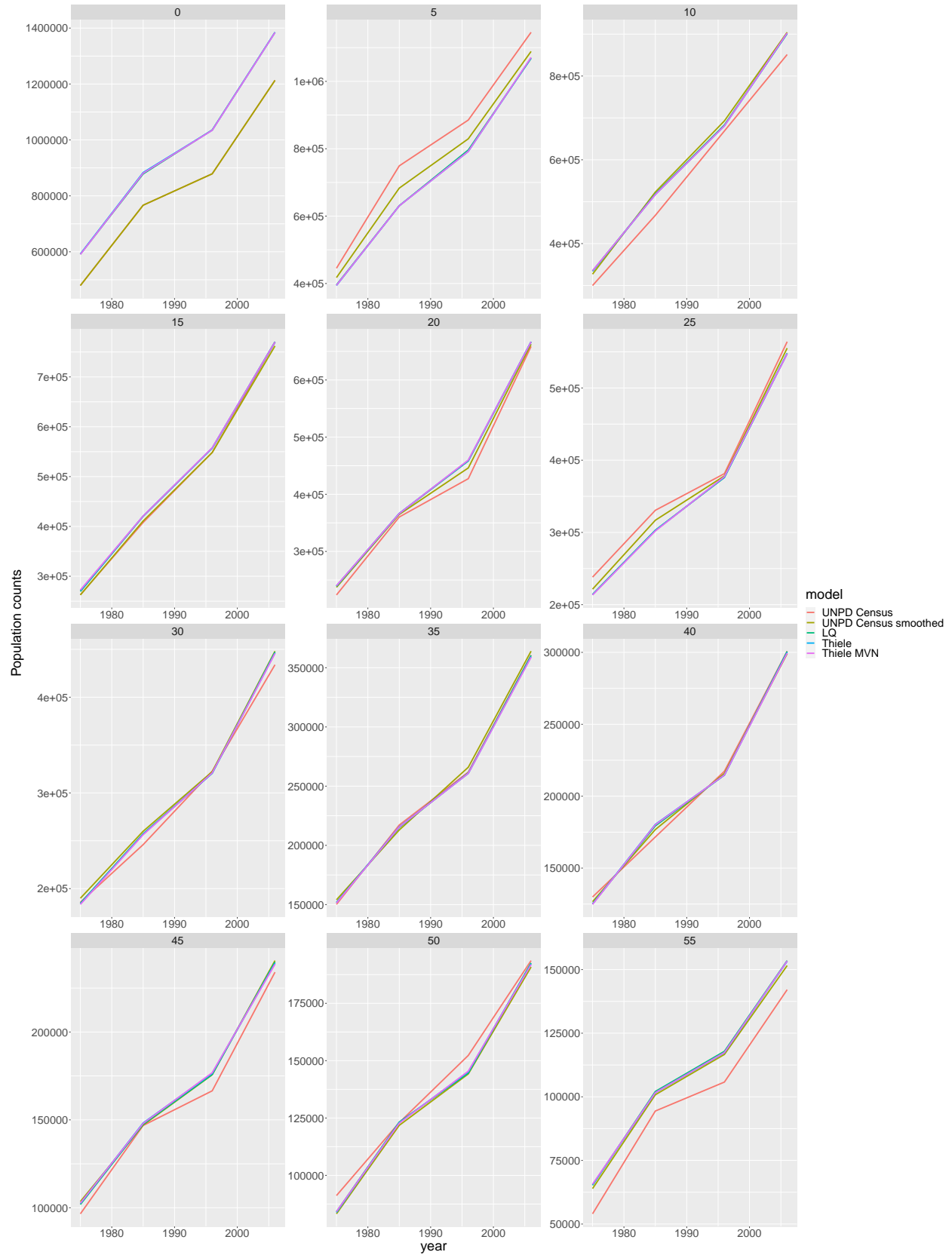


Figure 4: Estimated Population Counts

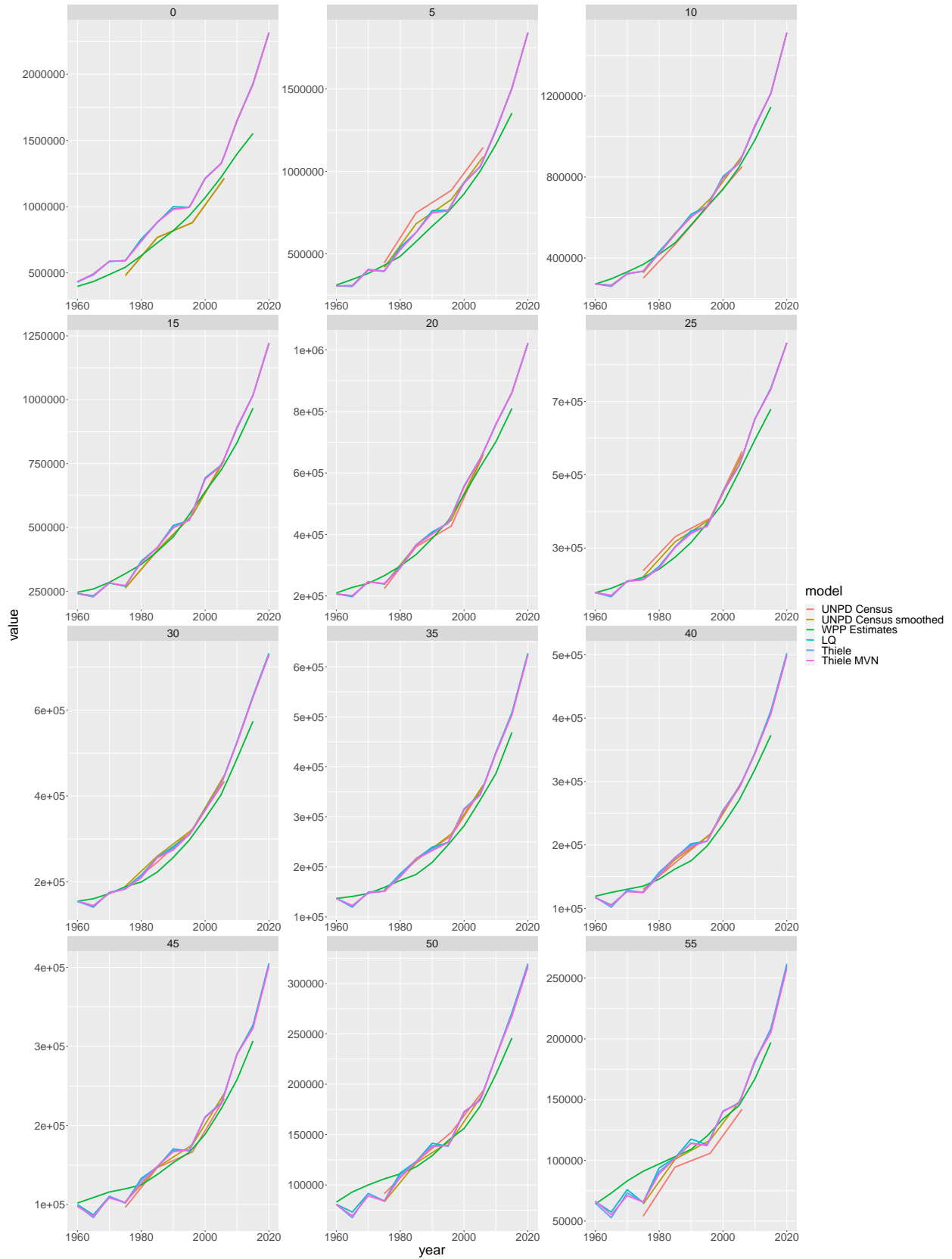


Figure 5: Estimated Population Counts

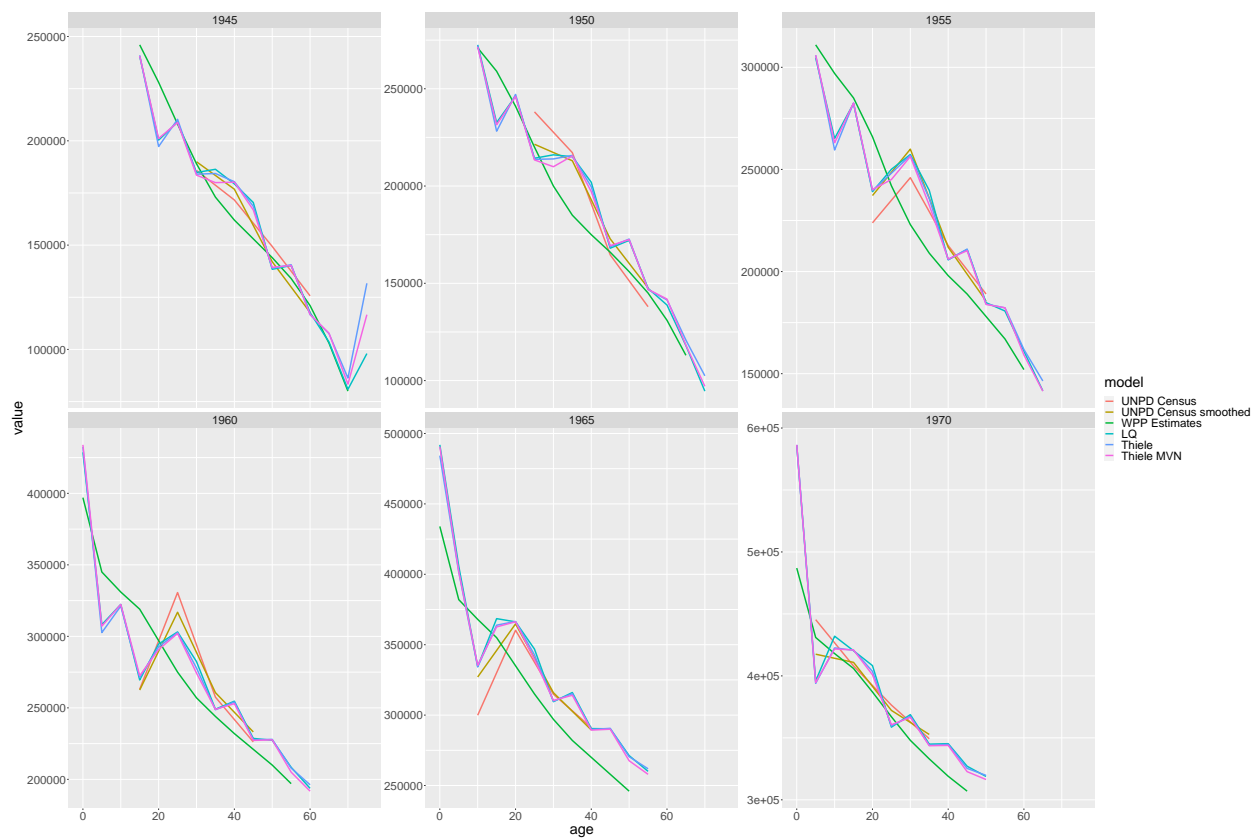


Figure 6: Estimated Population Counts (Cohorts)

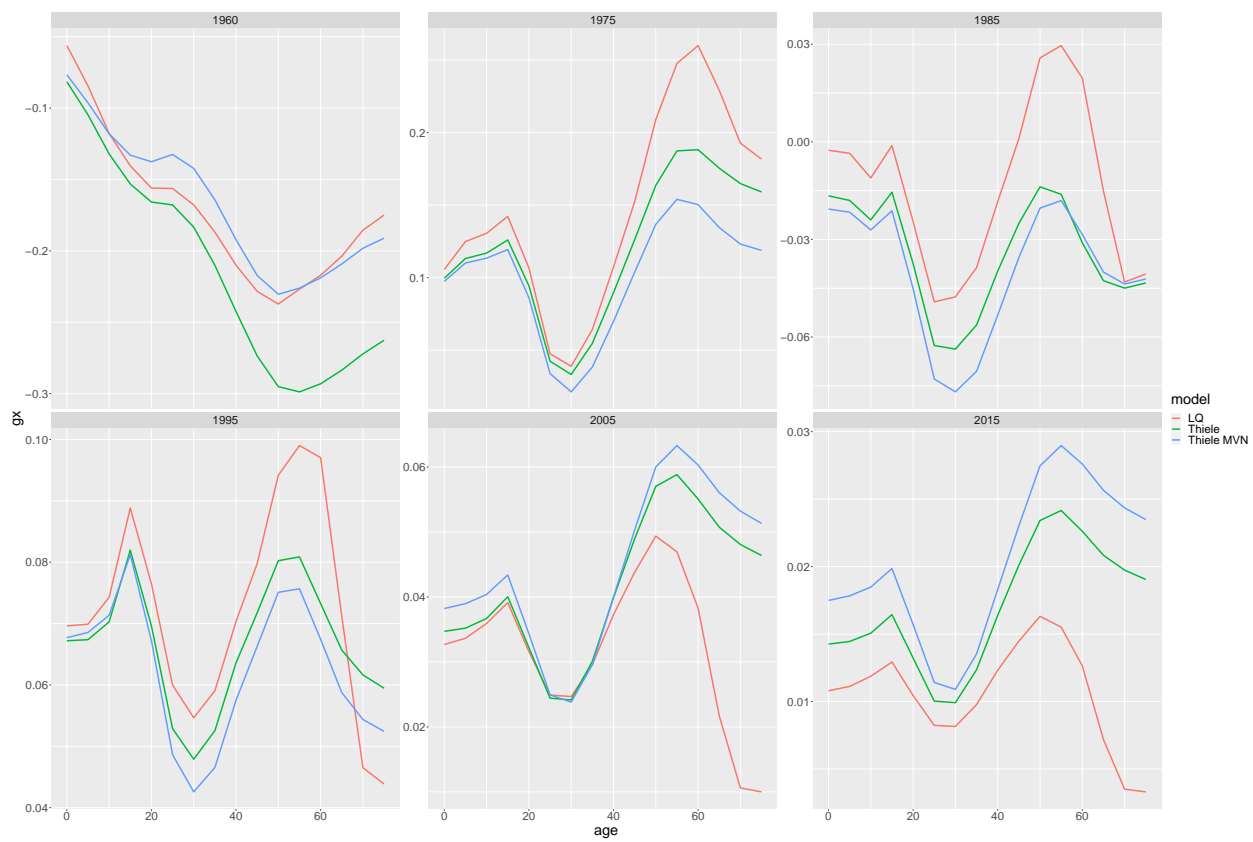


Figure 7: Estimated Migration Proportions

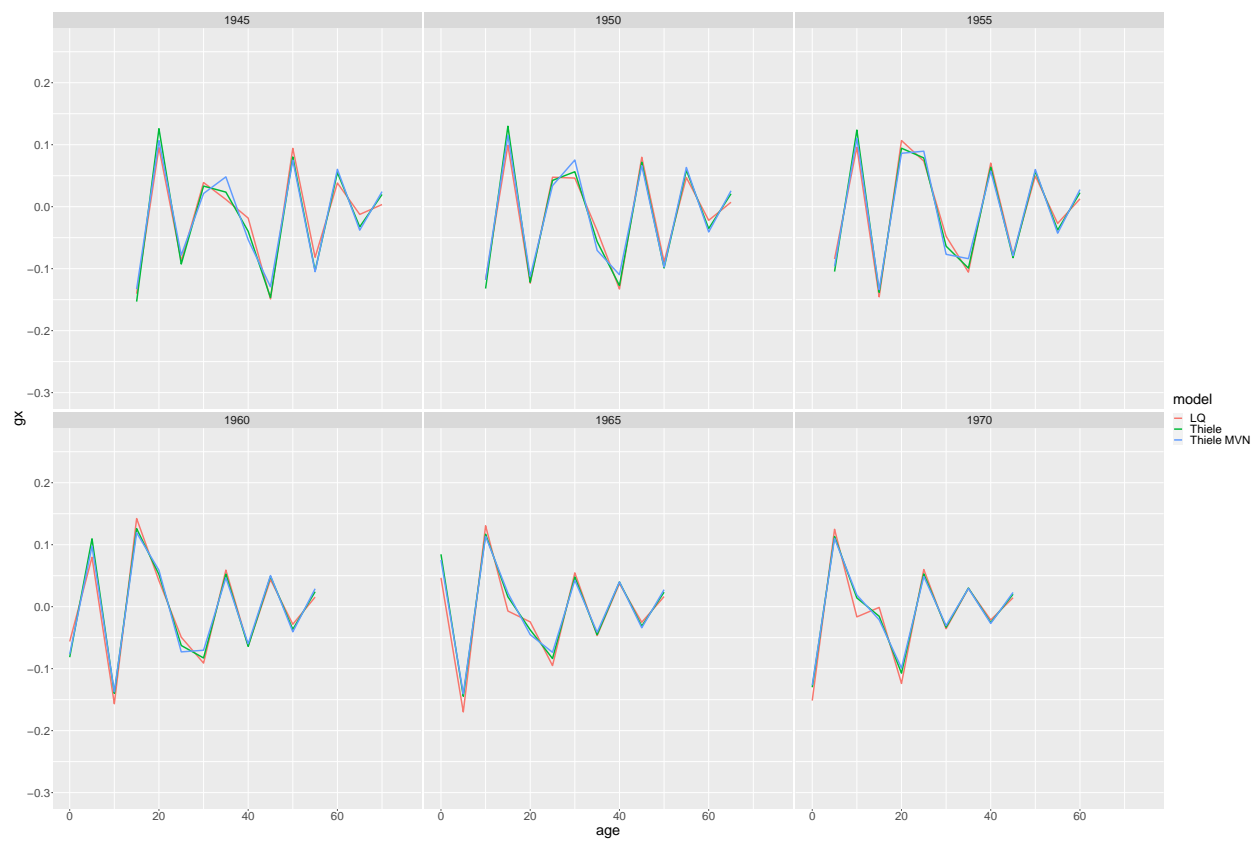


Figure 8: Estimated Migration Proportions

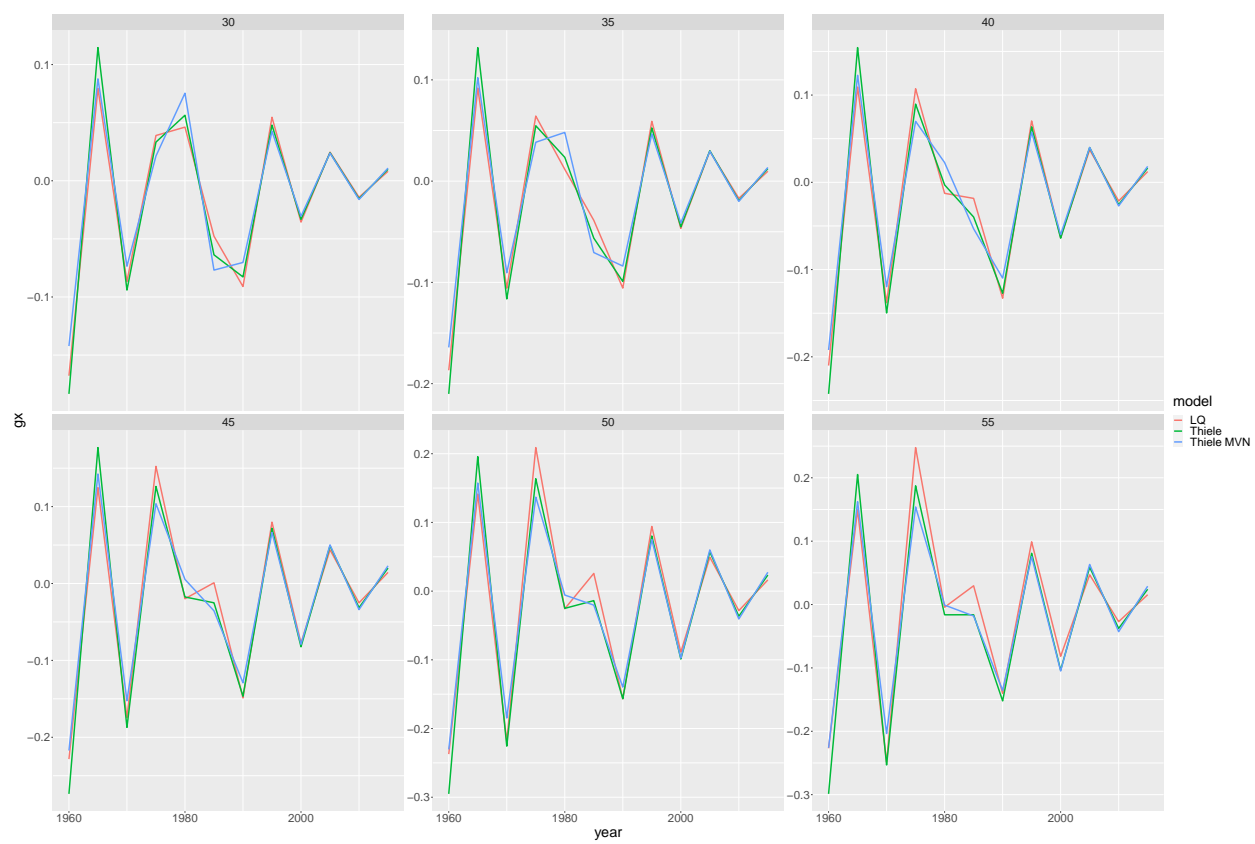


Figure 9: Estimated Migration Proportions

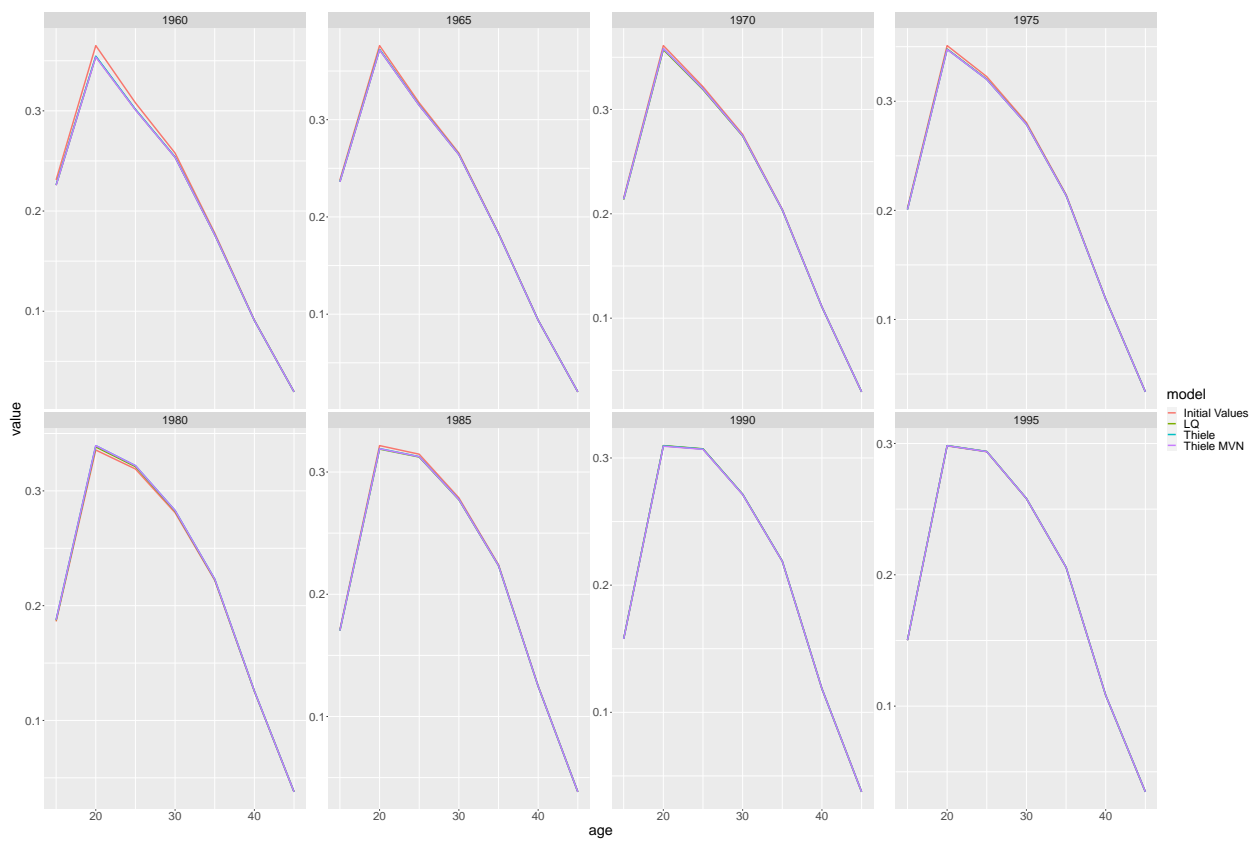


Figure 10: Estimated Migration Proportions

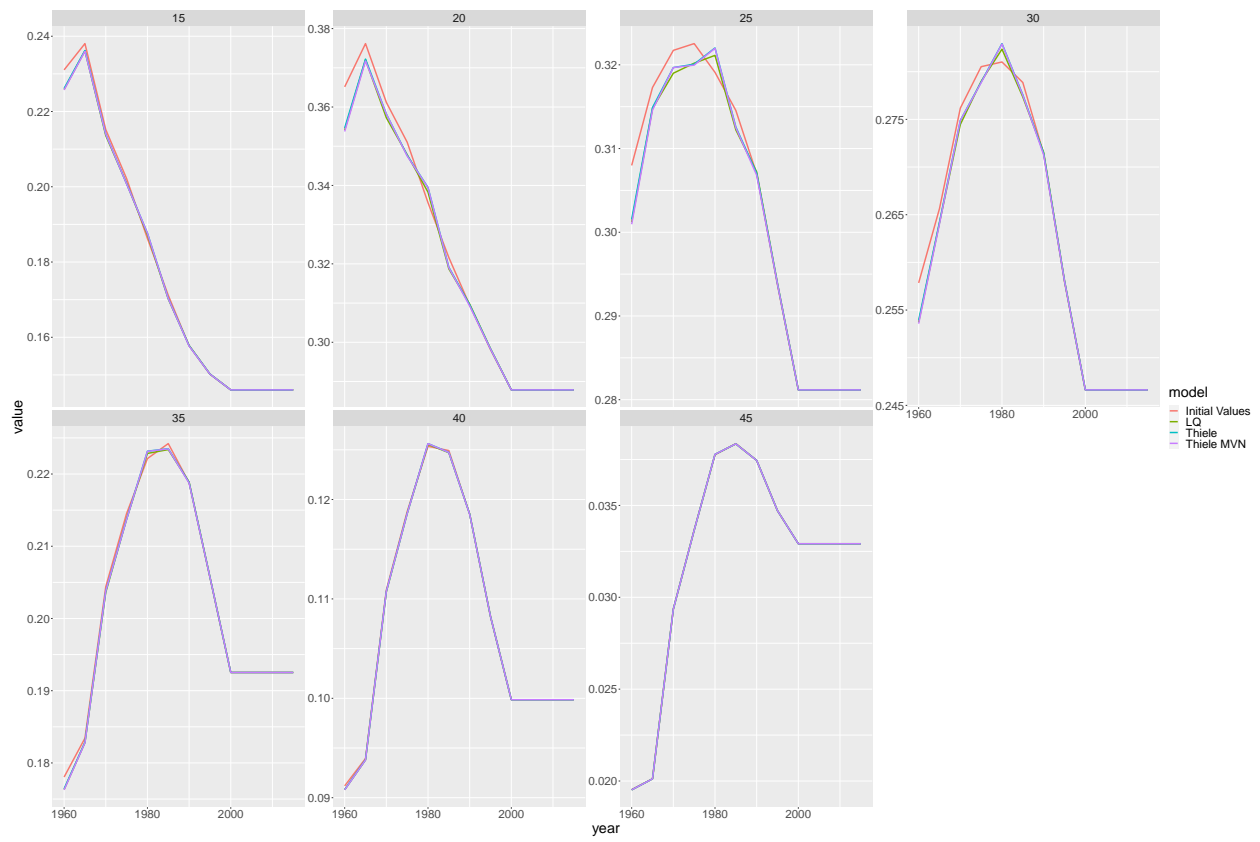


Figure 11: Estimated Migration Proportions