**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)"
```
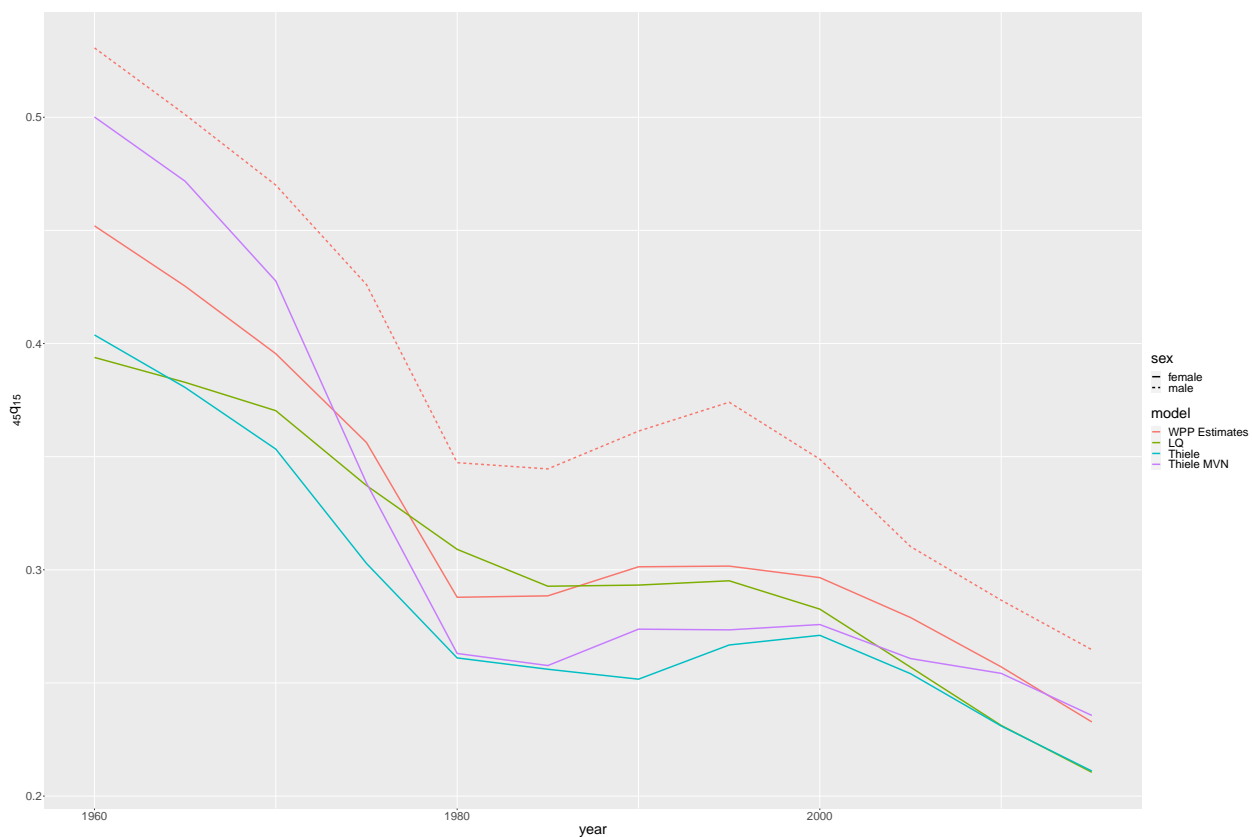


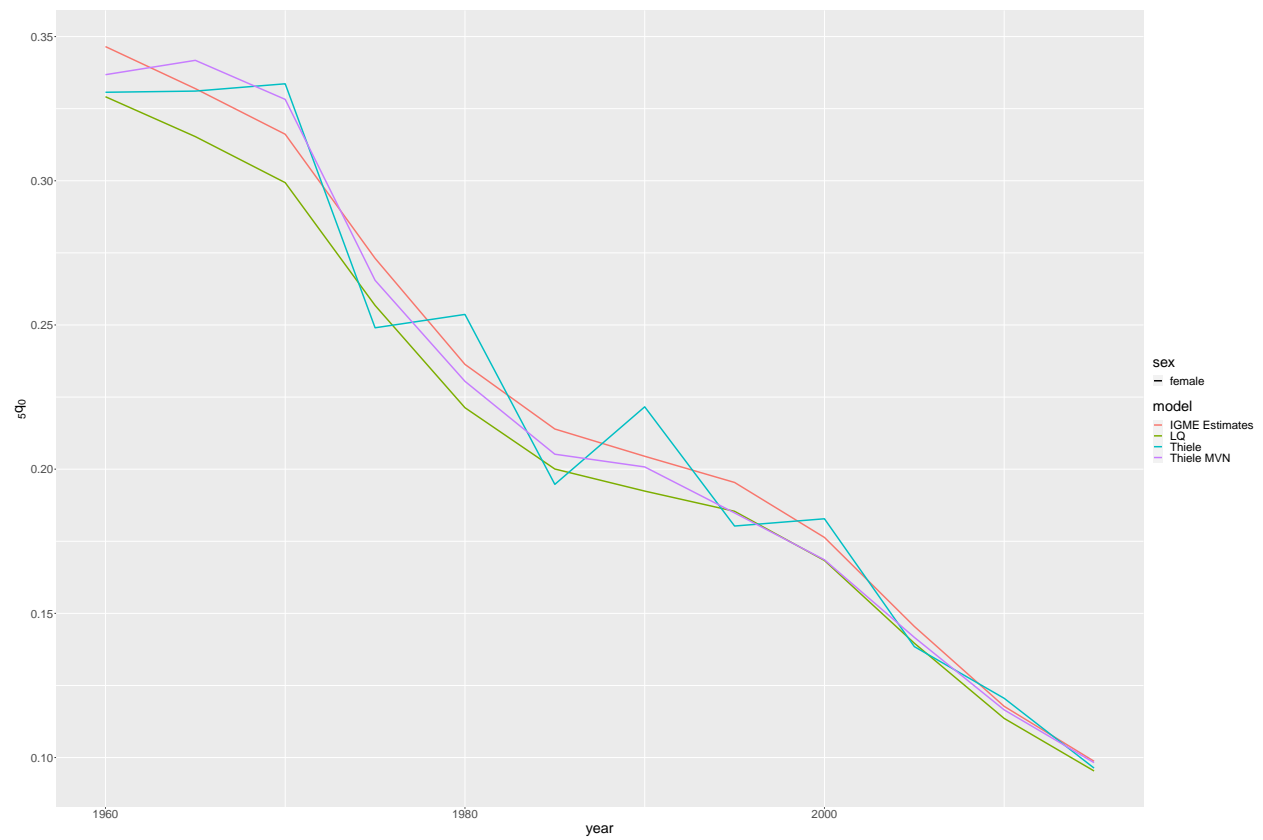Figure 1: Estimated Adult Mortality
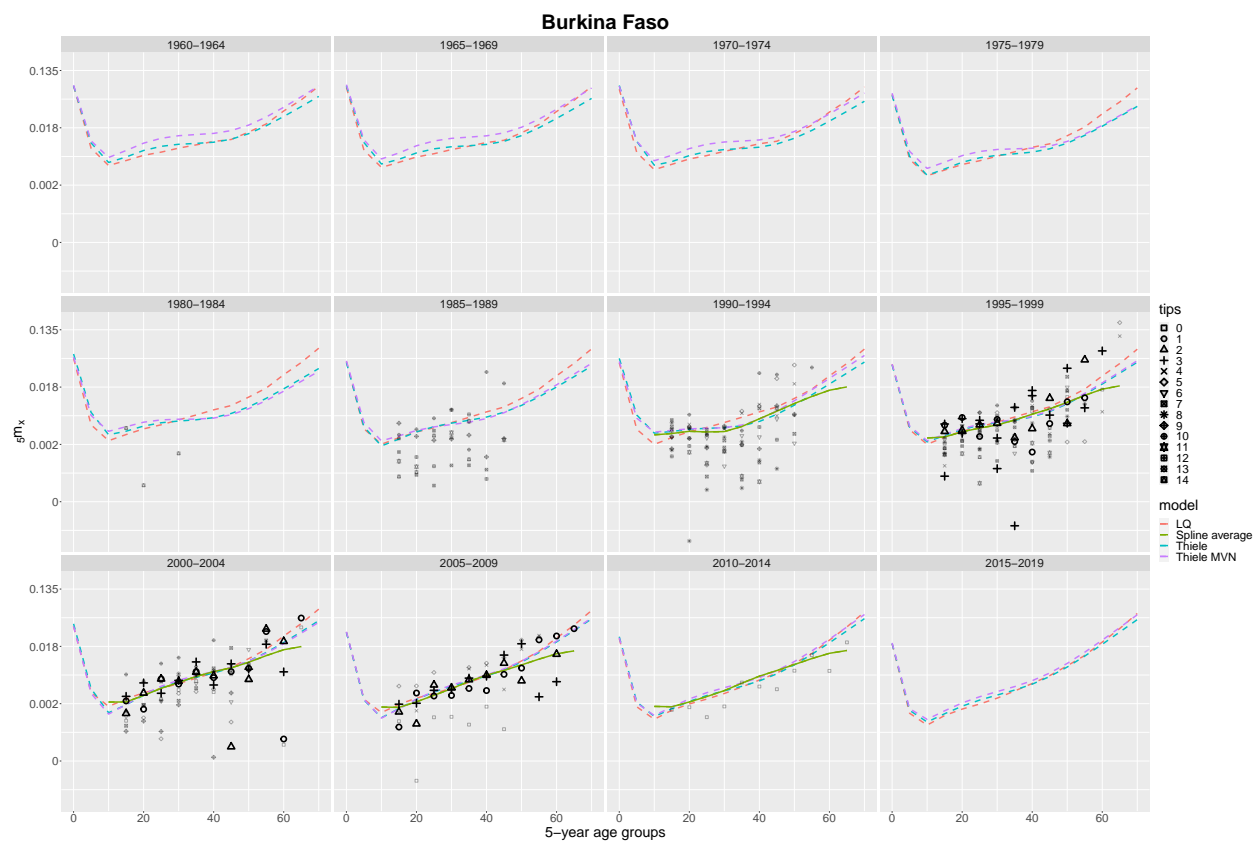
Figure 2: Estimated Child Mortality
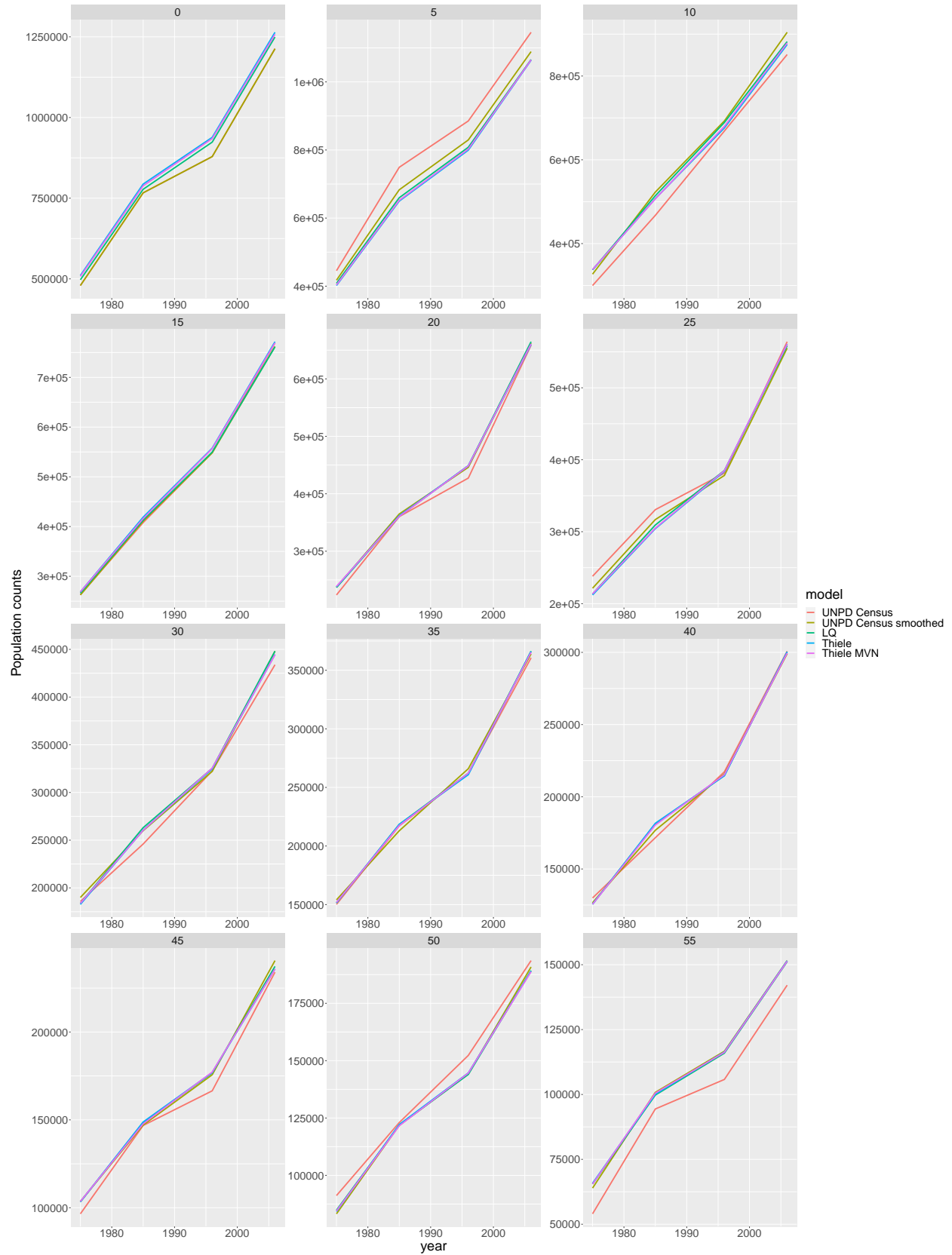
Figure 3: Estimated Mortality Schedules

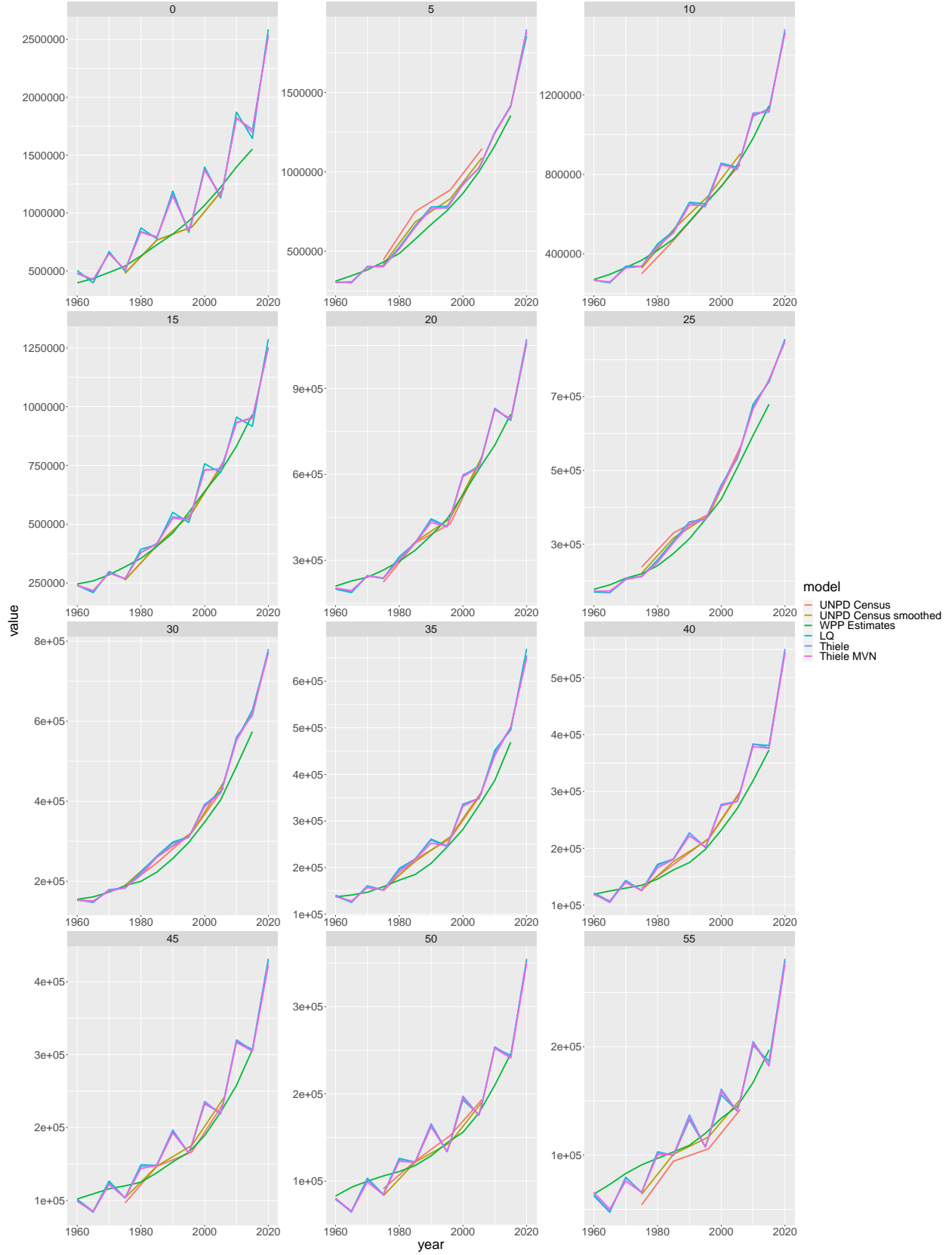Figure 4: Estimated Population Counts
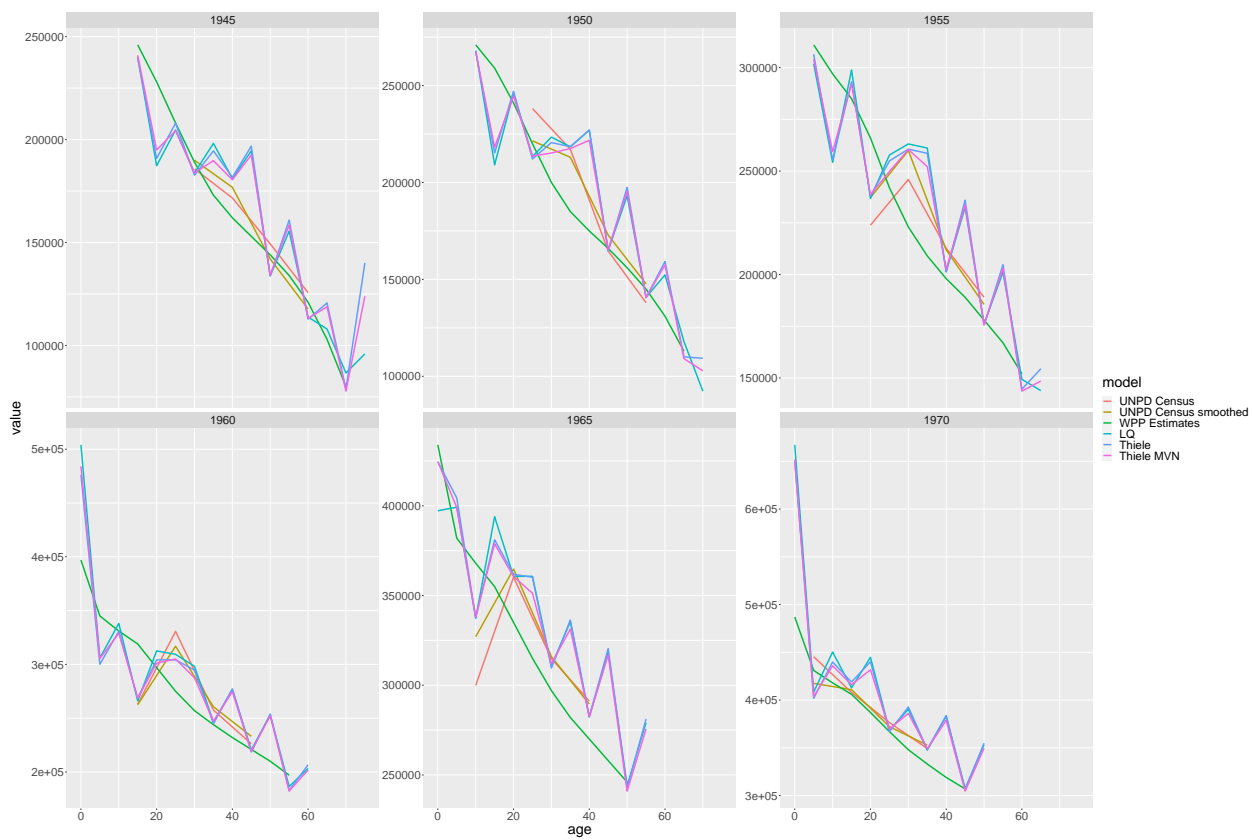
Figure 5: Estimated Population Counts

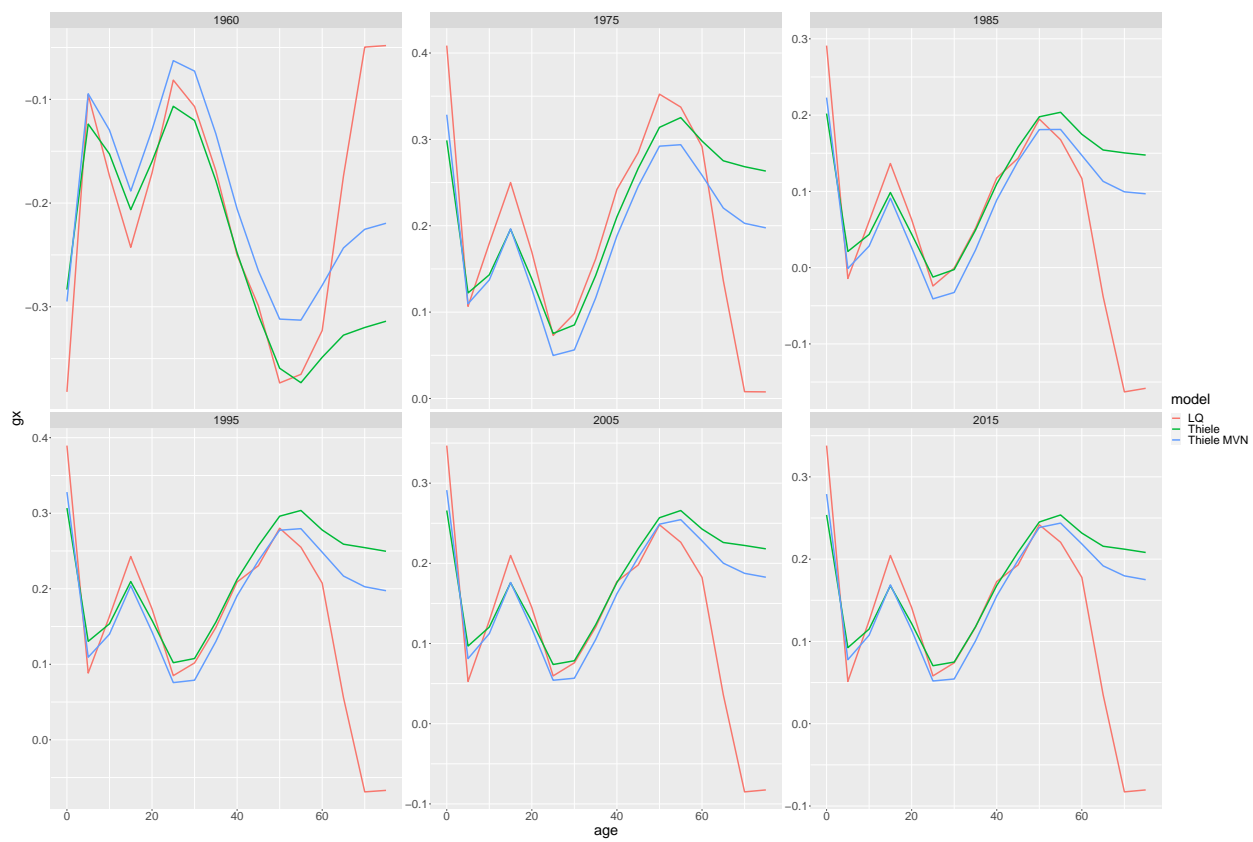Figure 6: Estimated Population Counts (Cohorts)

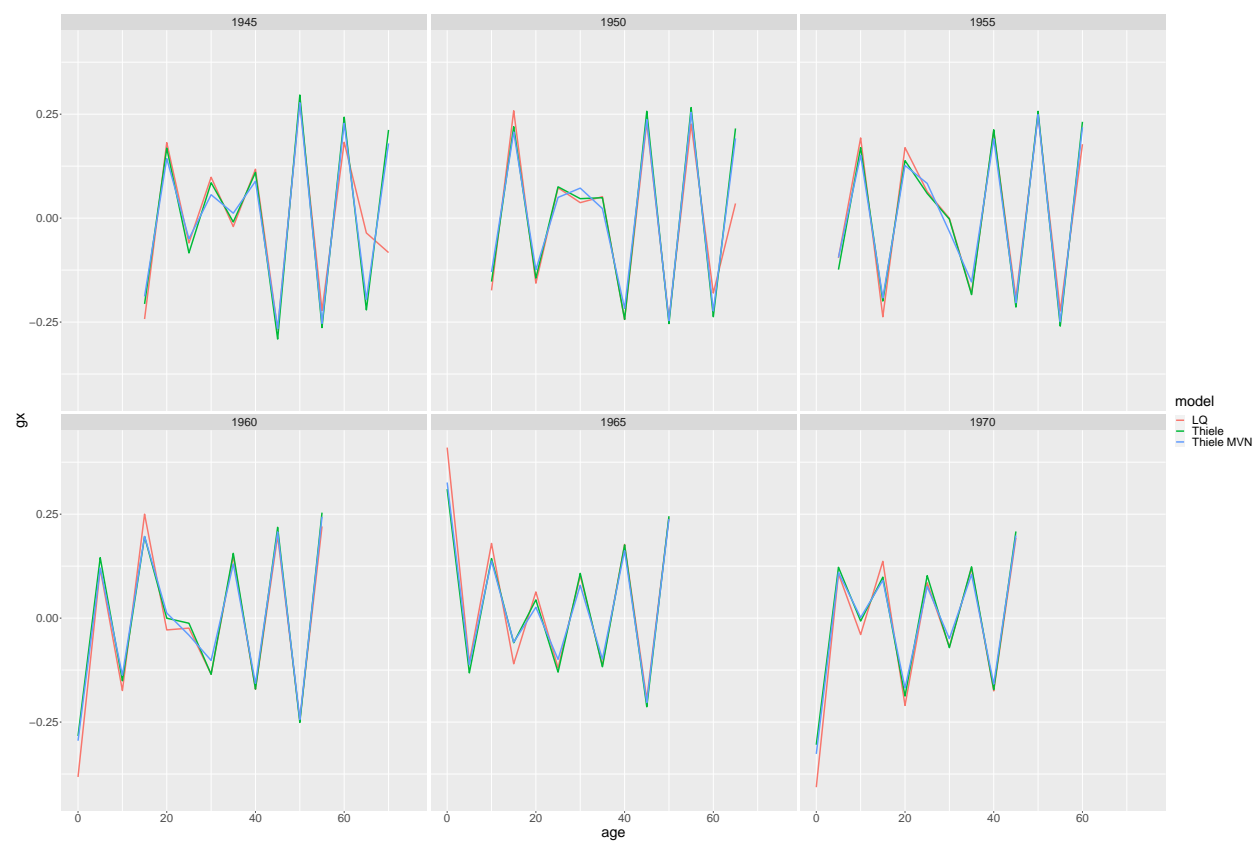Figure 7: Estimated Migration Proportions

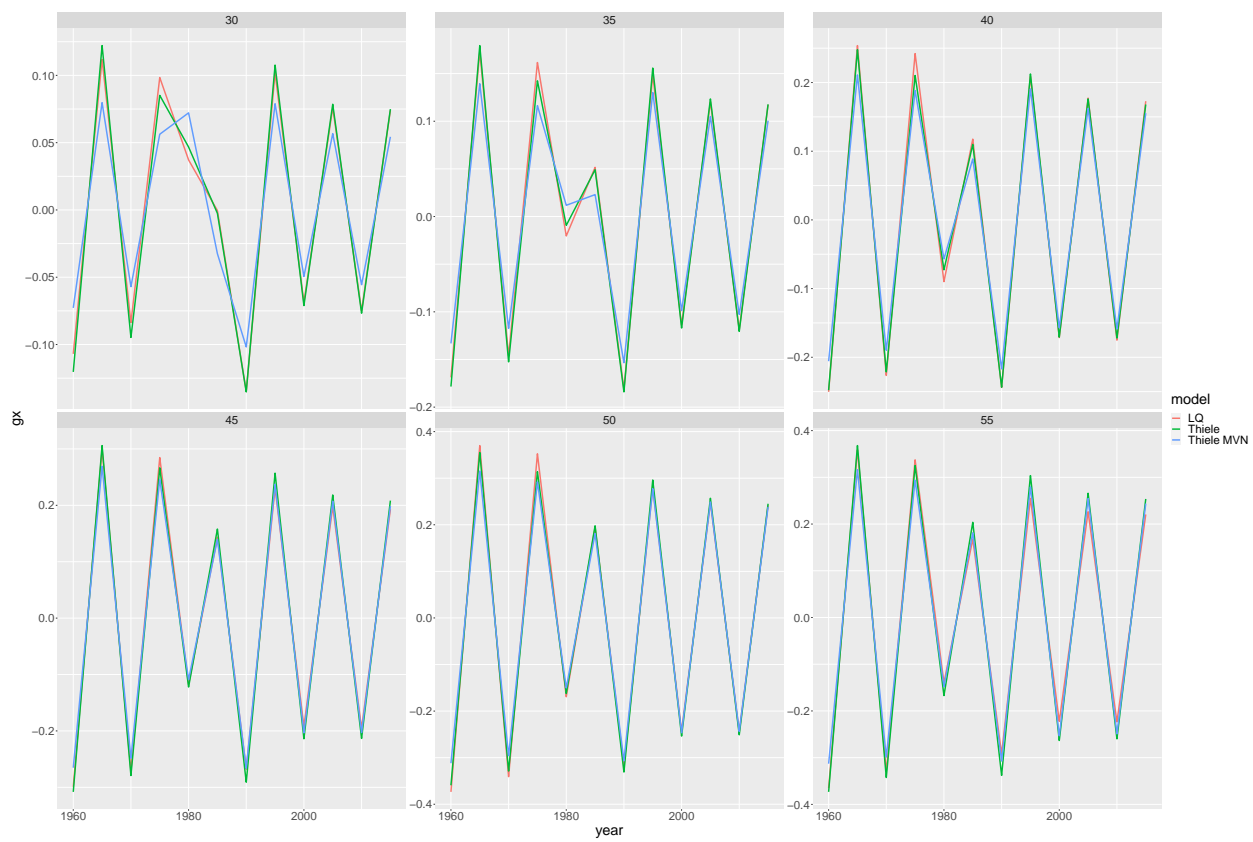Figure 8: Estimated Migration Proportions

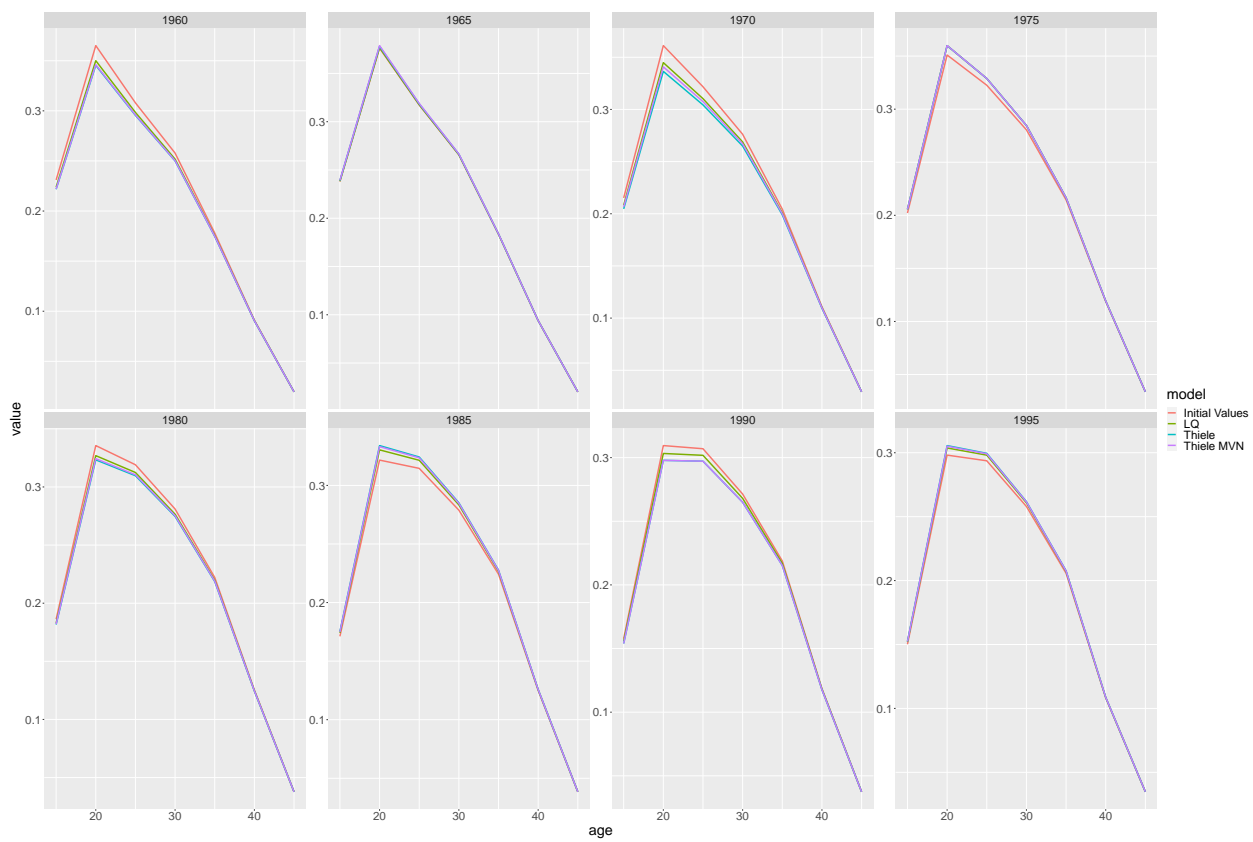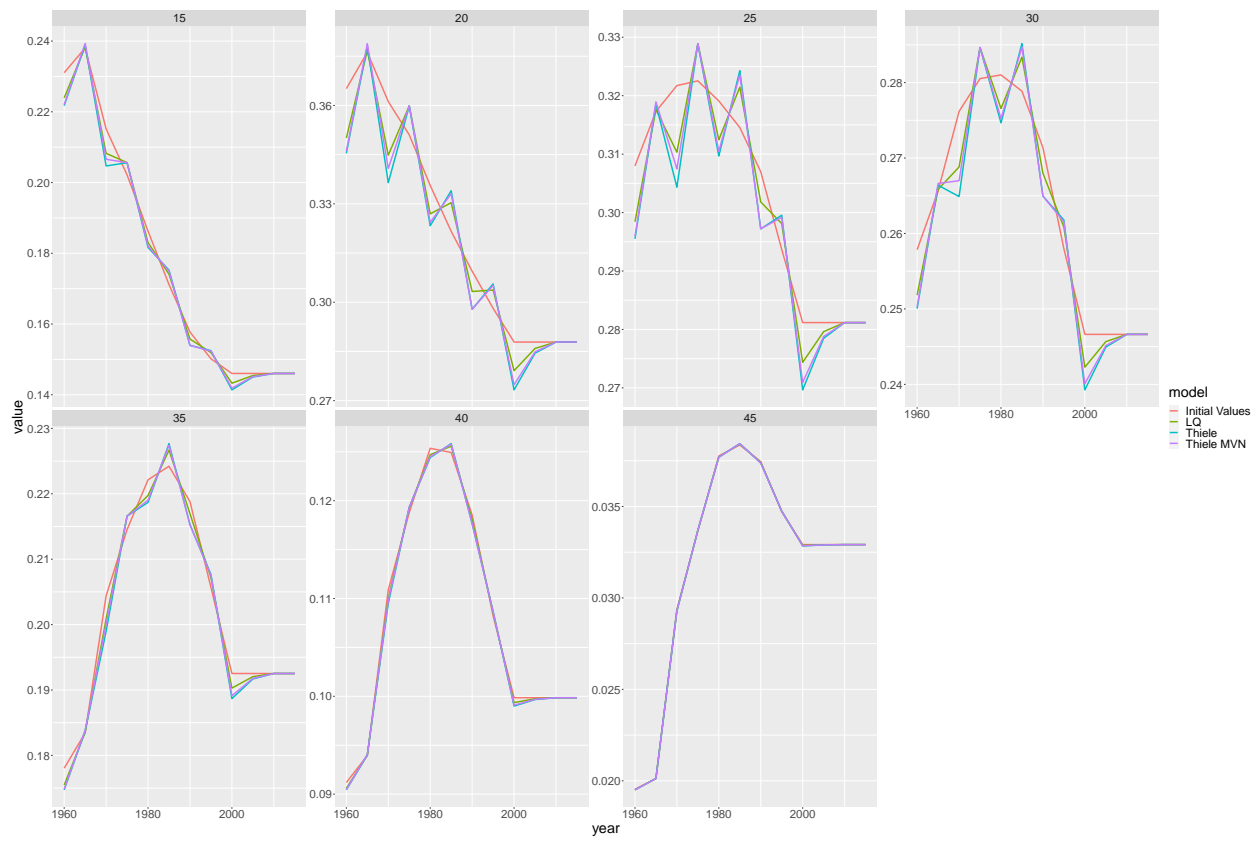Figure 9: Estimated Migration Proportions

Figure 10: Estimated Migration Proportions

Figure 11: Estimated Migration Proportions