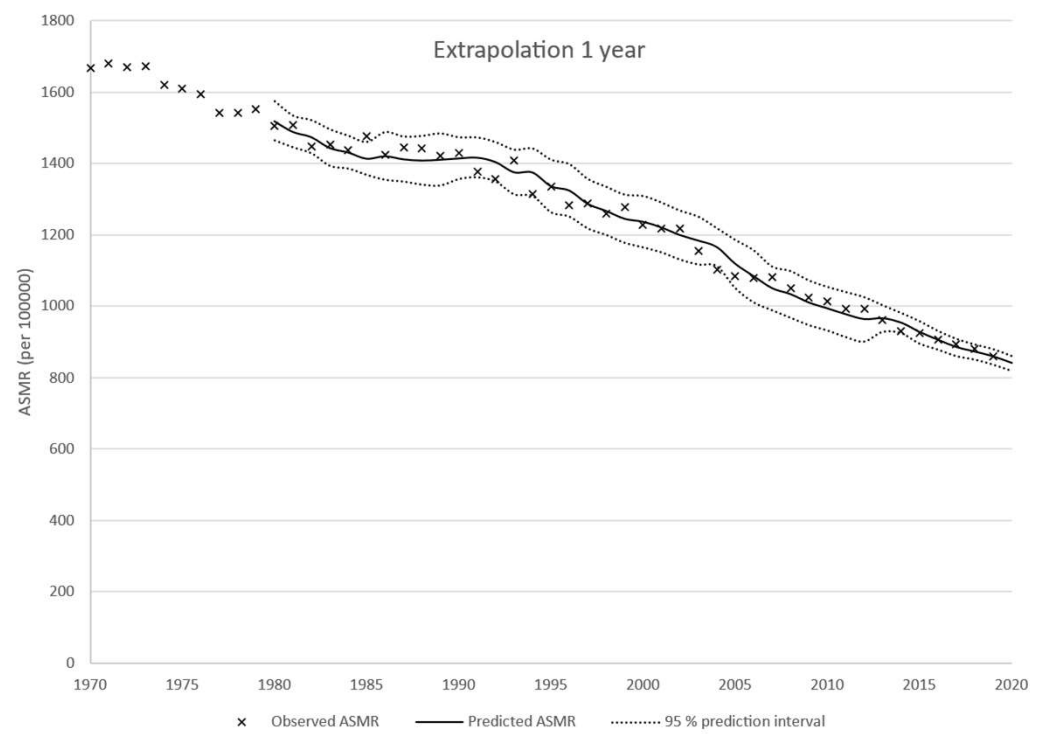
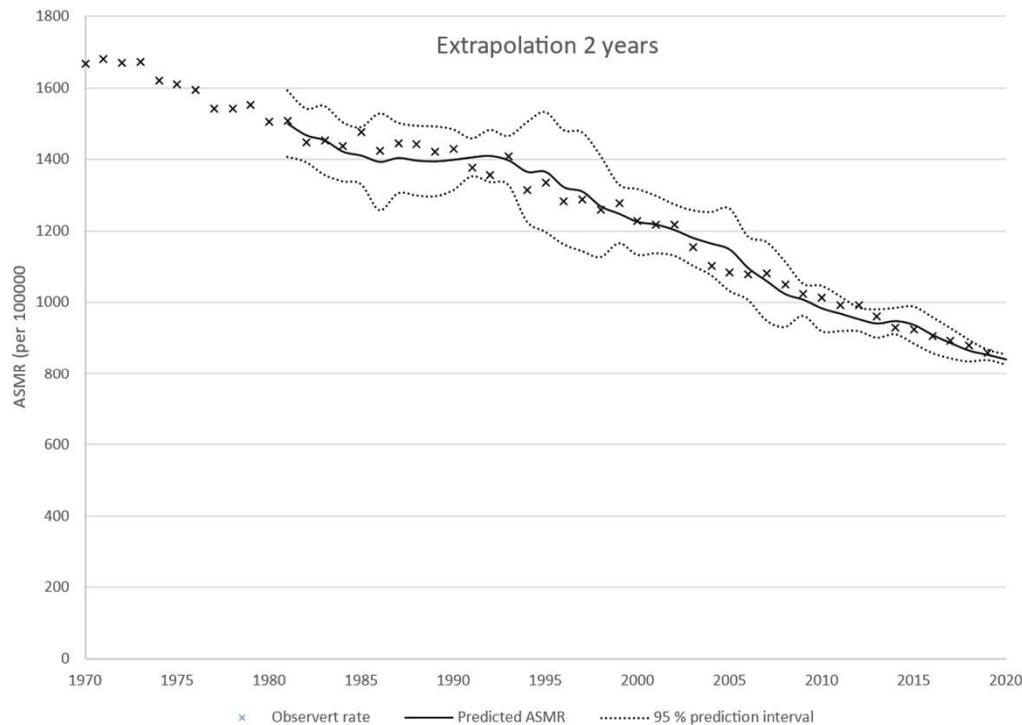


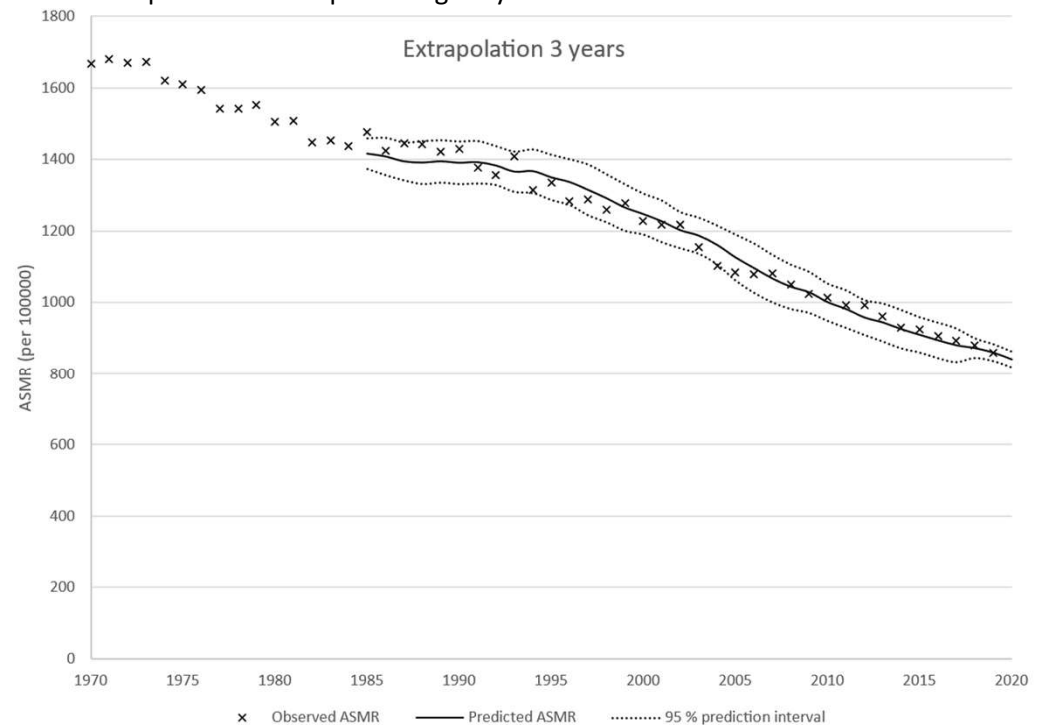
| All causes | | | |
|---|---------------|-----------|-----------|
| | Extrapolation | | |
| | 1 year | 2 years | 3 years |
| Reference years | -11 to -1 | -12 to -2 | -13 to -3 |
| Outcome years in study | 2020 | 2021 | 2022 |
| Reference years in study | 2010-2019 | 2010-2019 | 2010-2019 |
| Validation of predictions for 2010 to 2019 | | | |
| MAE% | 1.2% | 1.8% | 1.4% |
| RMSE% | 1.6% | 2.2% | 1.6% |
| Outside 95% prediction interval | 0% | 10% | 0% |

The table shows mean absolute error% (MAE%) and root mean square error% (RMSE%) for age standardised mortality rate (ASMR) predictions for the ten years preceding the COVID-19 pandemic, ie 2010-2019.

Predictions are based on extrapolation from linear 10-year trend until one-, two- or three years prior to each year predicted.



The figures display observed ASMR compared with moving predictions with 95% prediction intervals (PI) based on one-, two- or three-year extrapolations from preceding 10-year linear trends.

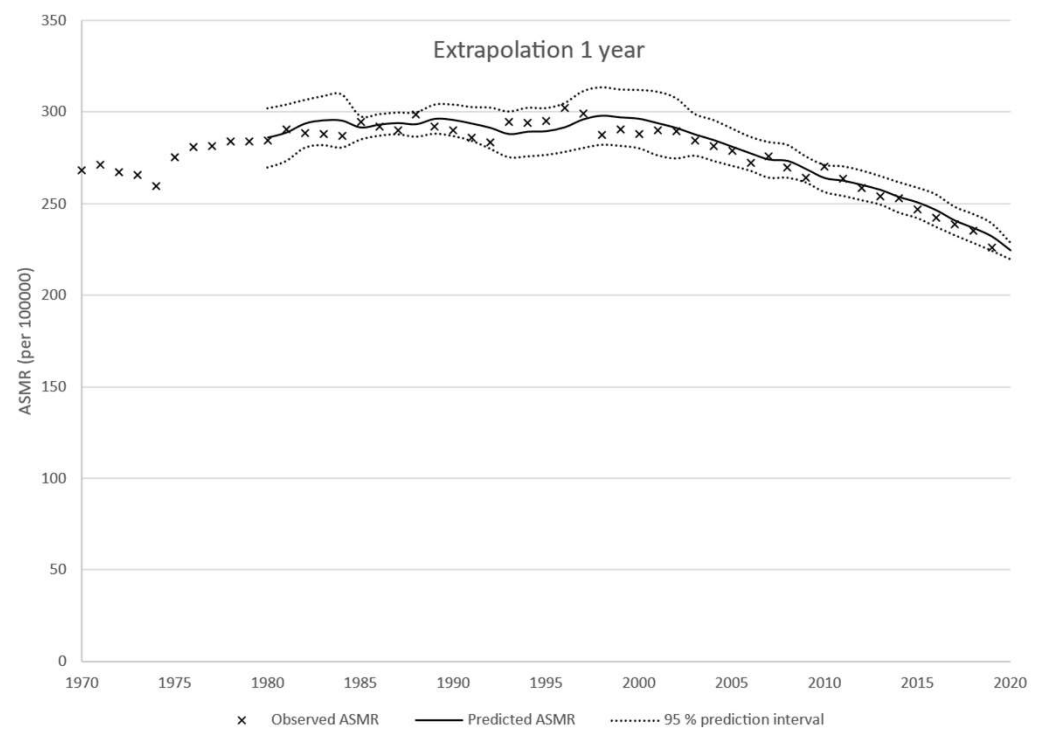
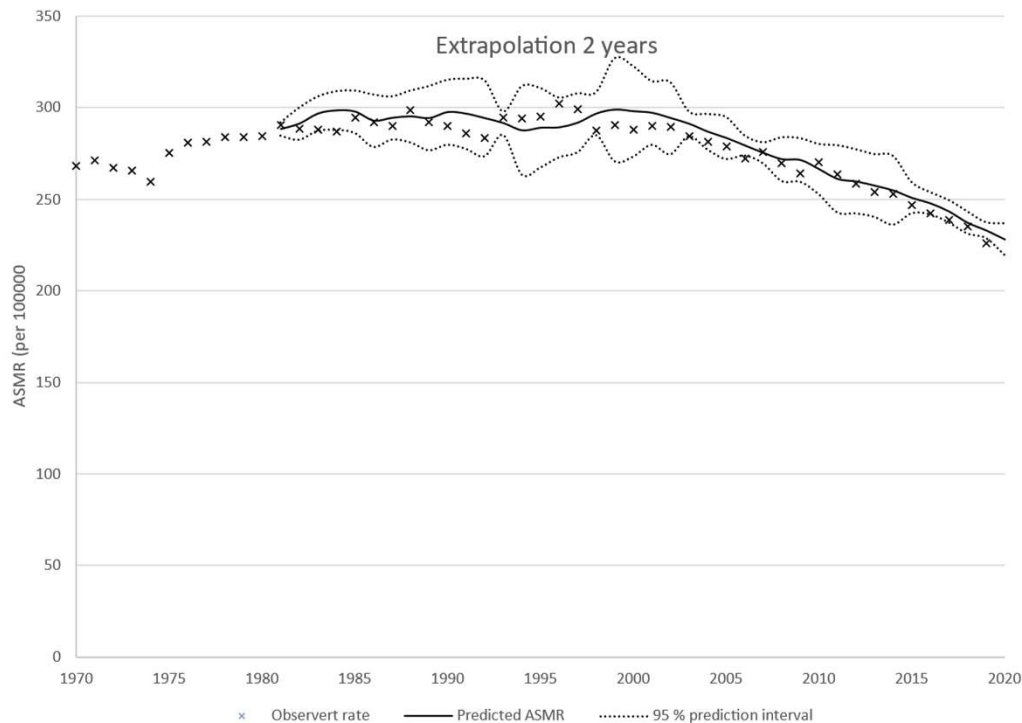


Malignant tumours (cancer)

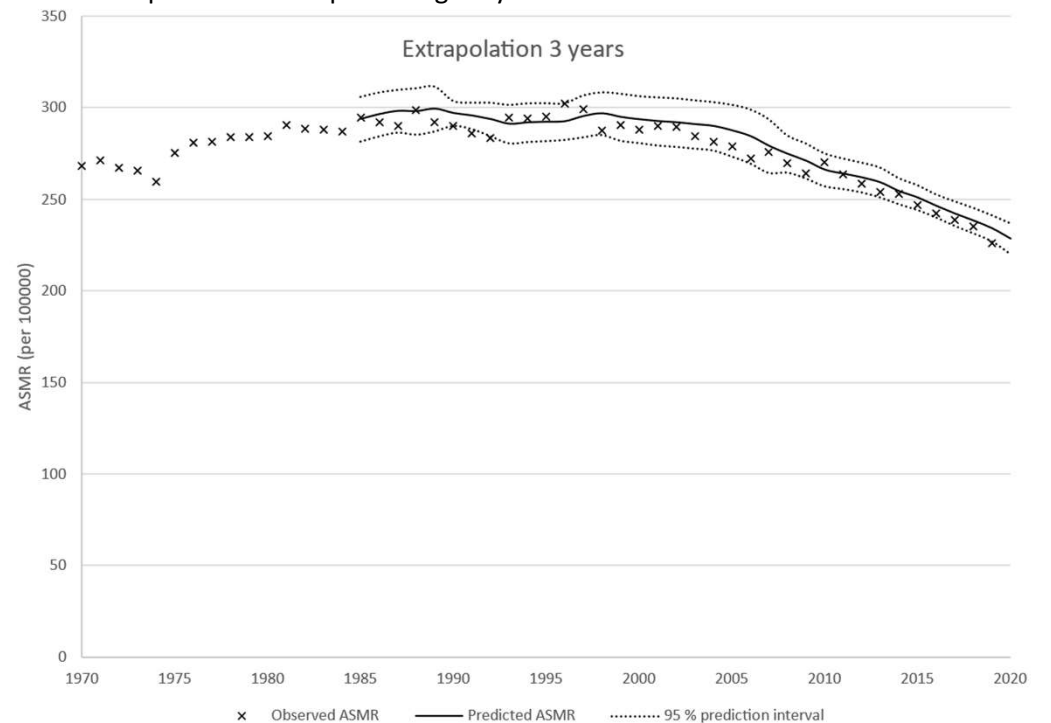
| | Extrapolation | | |
|---|---------------|-----------|-----------|
| | 1 year | 2 years | 3 years |
| Reference years | -11 to -1 | -12 to -2 | -13 to -3 |
| Outcome years in study | 2020 | 2021 | 2022 |
| Reference years in study | 2010-2019 | 2010-2019 | 2010-2019 |
| Validation of predictions for 2010 to 2019 | | | |
| MAE% | 1.2% | 1.4% | 1.5% |
| RMSE% | 1.4% | 1.6% | 1.7% |
| Outside 95% prediction interval | 0% | 10% | 0% |

The table shows mean absolute error% (MAE%) and root mean square error% (RMSE%) for age standardised mortality rate (ASMR) predictions for the ten years preceding the COVID-19 pandemic, ie 2010-2019.

Predictions are based on extrapolation from linear 10-year trend until one-, two- or three years prior to each year predicted.



The figures display observed ASMR compared with moving predictions with 95% prediction intervals (PI) based on one-, two- or three-year extrapolations from preceding 10-year linear trends.

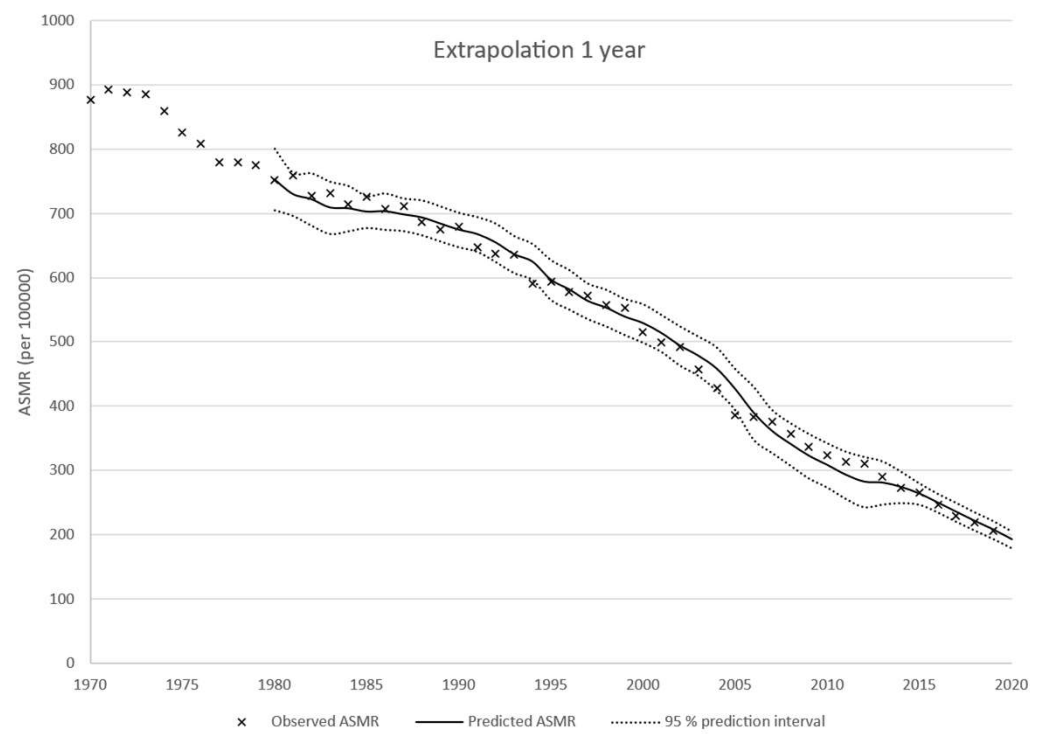


Cardiovascular diseases

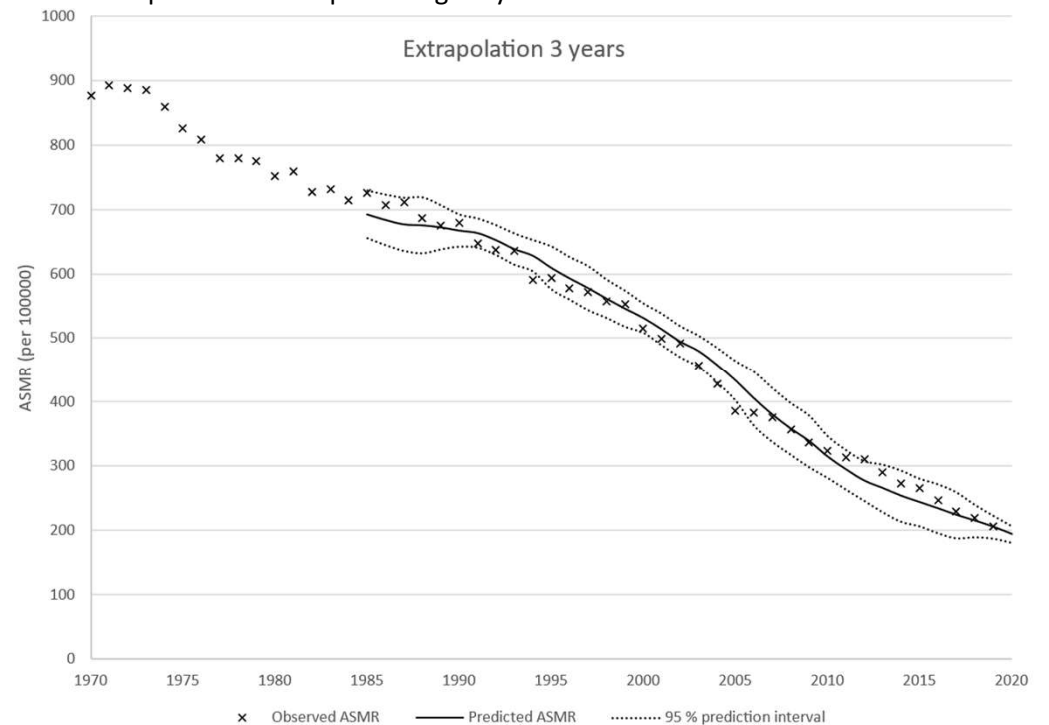
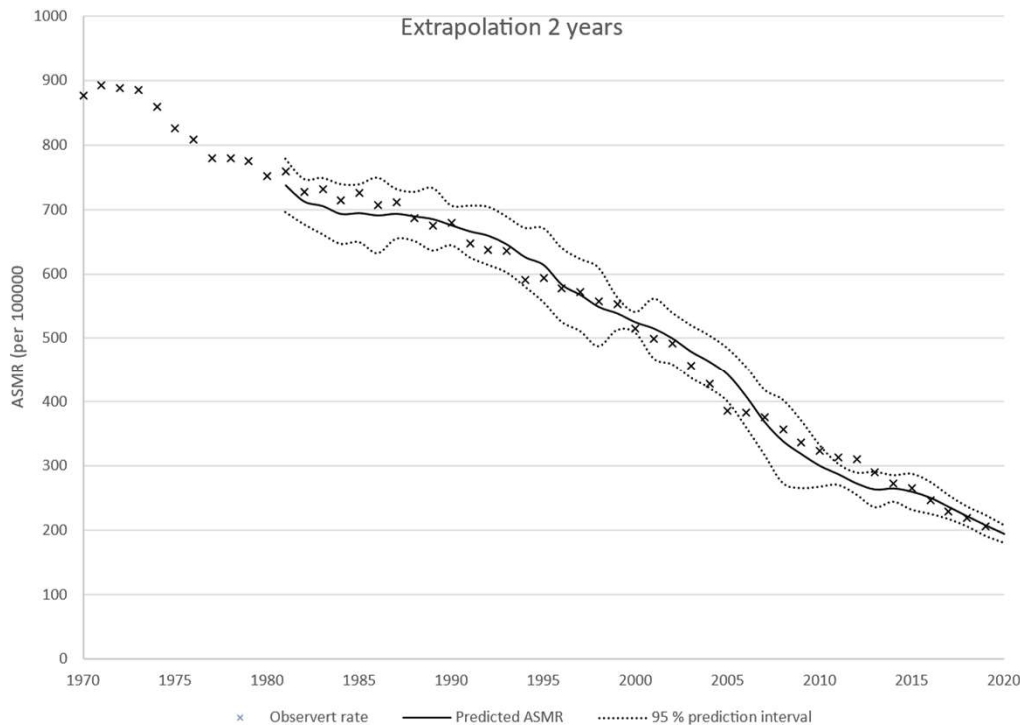
| | Extrapolation | | |
|--|---------------|-----------|-----------|
| | 1 year | 2 years | 3 years |
| Reference years | -11 to -1 | -12 to -2 | -13 to -3 |
| Outcome years in study | 2020 | 2021 | 2022 |
| Reference years in study | 2010-2019 | 2010-2019 | 2010-2019 |
| Validation, predictions for 10 years (2010 to 2019) | | | |
| MAE% | 3.3% | 5.3% | 5.7% |
| RMSE% | 4.7% | 7.0% | 6.8% |
| Outside 95% prediction interval | 0% | 20% | 0% |

The table shows mean absolute error% (MAE%) and root mean square error% (RMSE%) for age standardised mortality rate (ASMR) predictions for the ten years preceding the COVID-19 pandemic, ie 2010-2019.

Predictions are based on extrapolation from linear 10-year trend until one-, two- or three years prior to each year predicted.



The figures display observed ASMR compared with moving predictions with 95% prediction intervals (PI) based on one-, two- or three-year extrapolations from preceding 10-year linear trends.

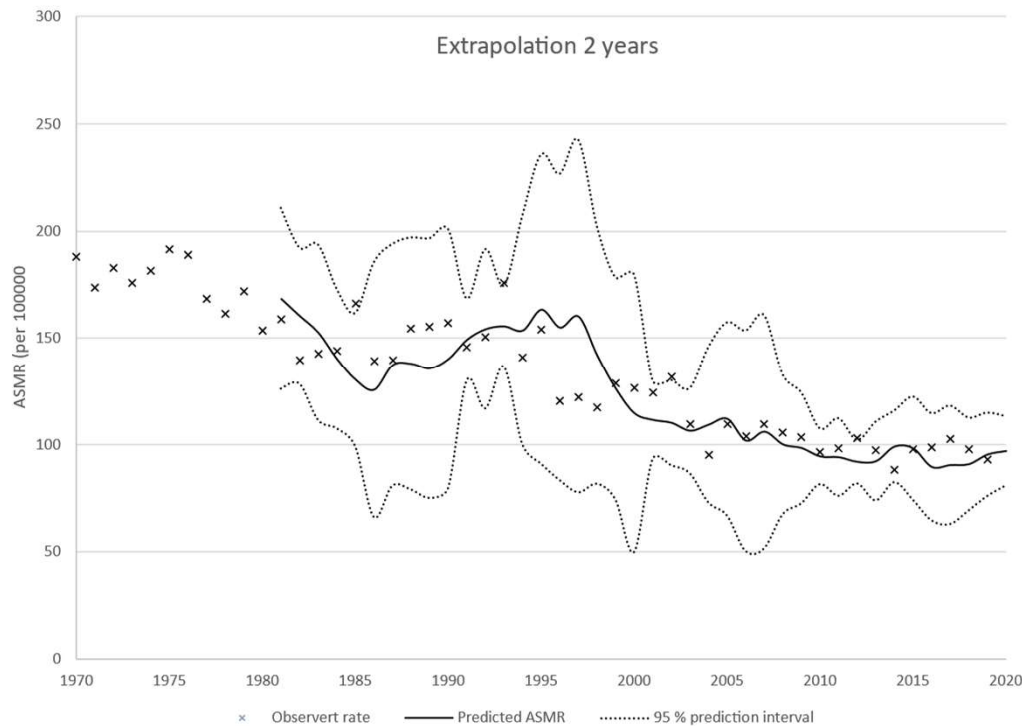


Respiratory diseases

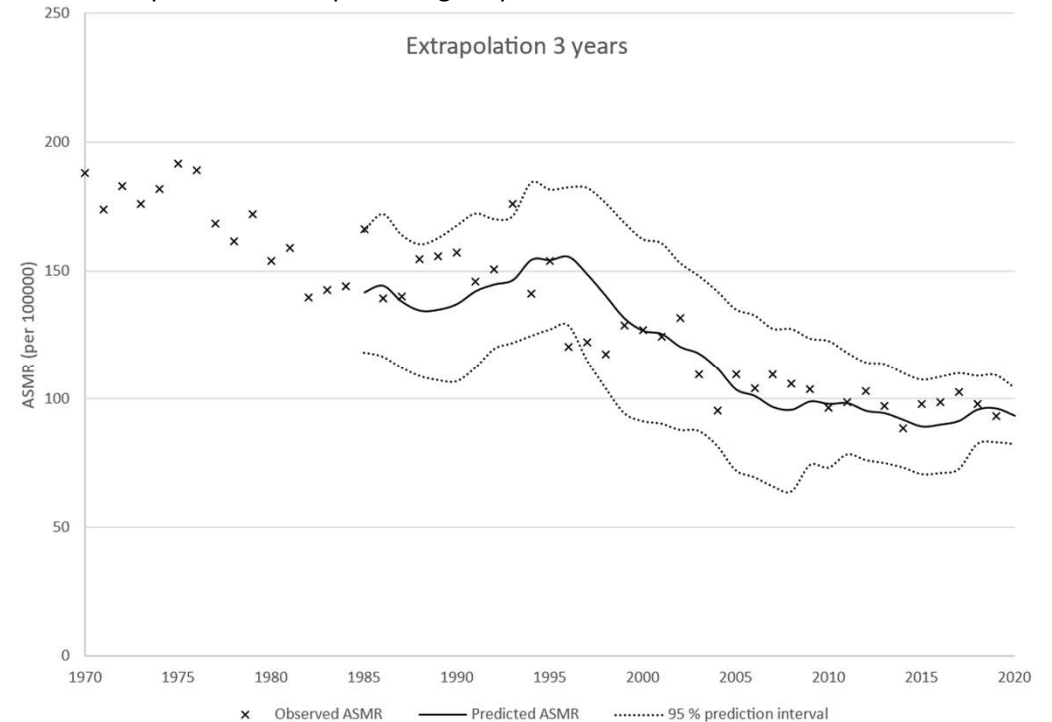
| | Extrapolation | | |
|---|---------------|-----------|-----------|
| | 1 year | 2 years | 3 years |
| Reference years | -11 to -1 | -12 to -2 | -13 to -3 |
| Outcome years in study | 2020 | 2021 | 2022 |
| Reference years in study | 2010-2019 | 2010-2019 | 2010-2019 |
| Validation of predictions for 2010 to 2019 | | | |
| MAE% | 5.7% | 6.5% | 5.1% |
| RMSE% | 6.6% | 7.7% | 6.4% |
| Outside 95% prediction interval | 0% | 10% | 0% |

The table shows mean absolute error% (MAE%) and root mean square error% (RMSE%) for age standardised mortality rate (ASMR) predictions for the ten years preceding the COVID-19 pandemic, ie 2010-2019.

Predictions are based on extrapolation from linear 10-year trend until one-, two- or three years prior to each year predicted.



The figures display observed ASMR compared with moving predictions with 95% prediction intervals (PI) based on one-, two- or three-year extrapolations from preceding 10-year linear trends.

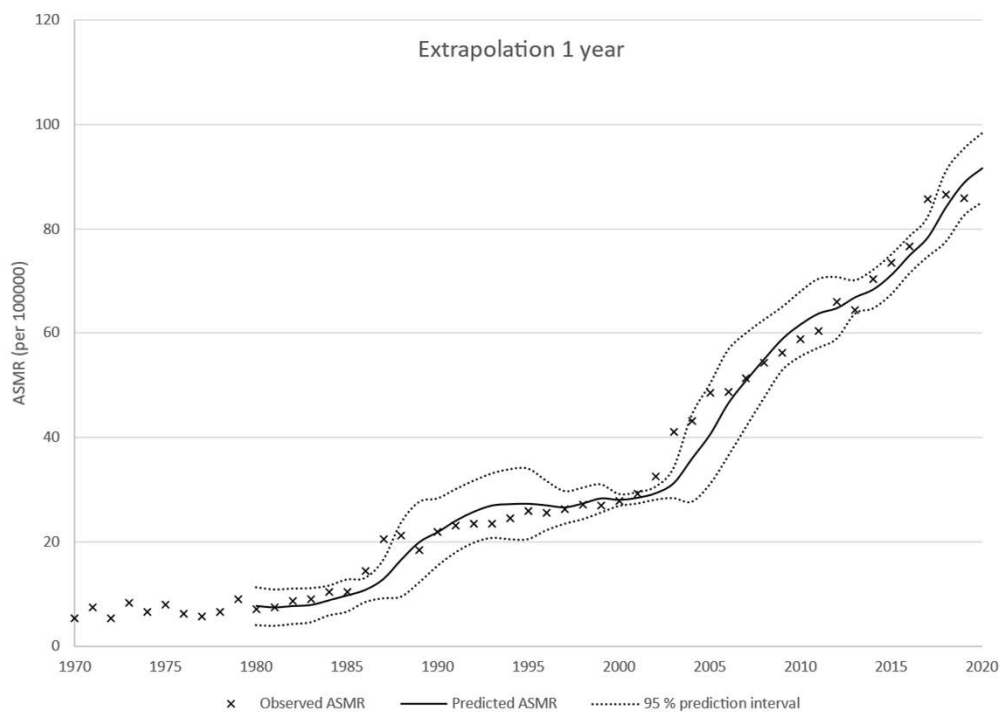


Dementia incl. Alzheimer's

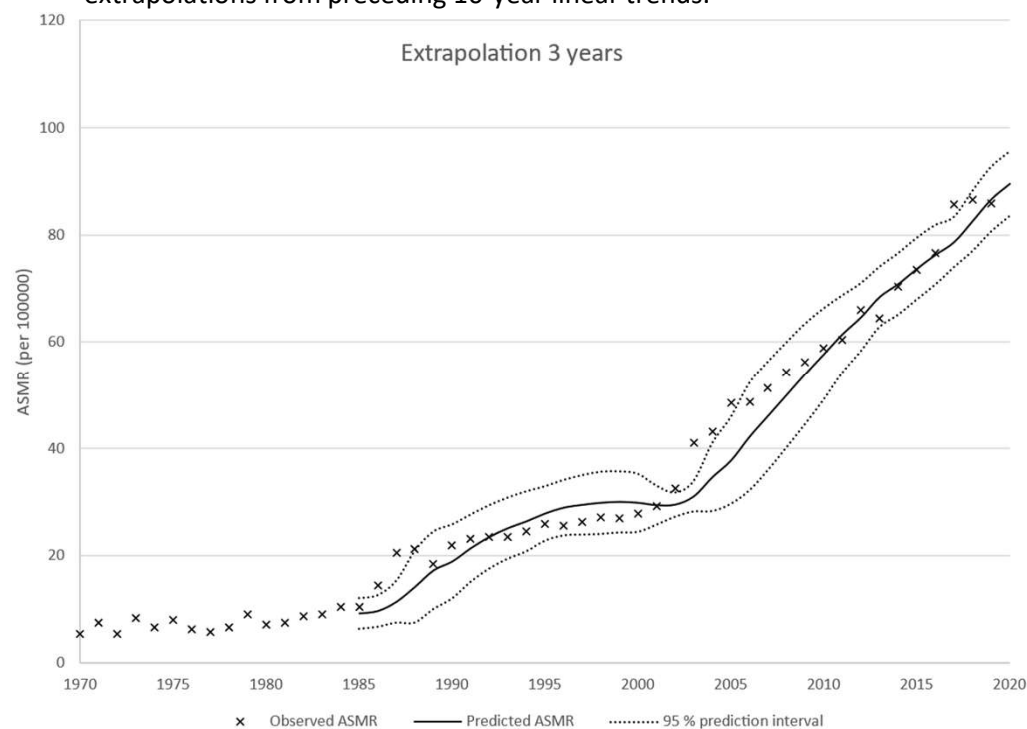
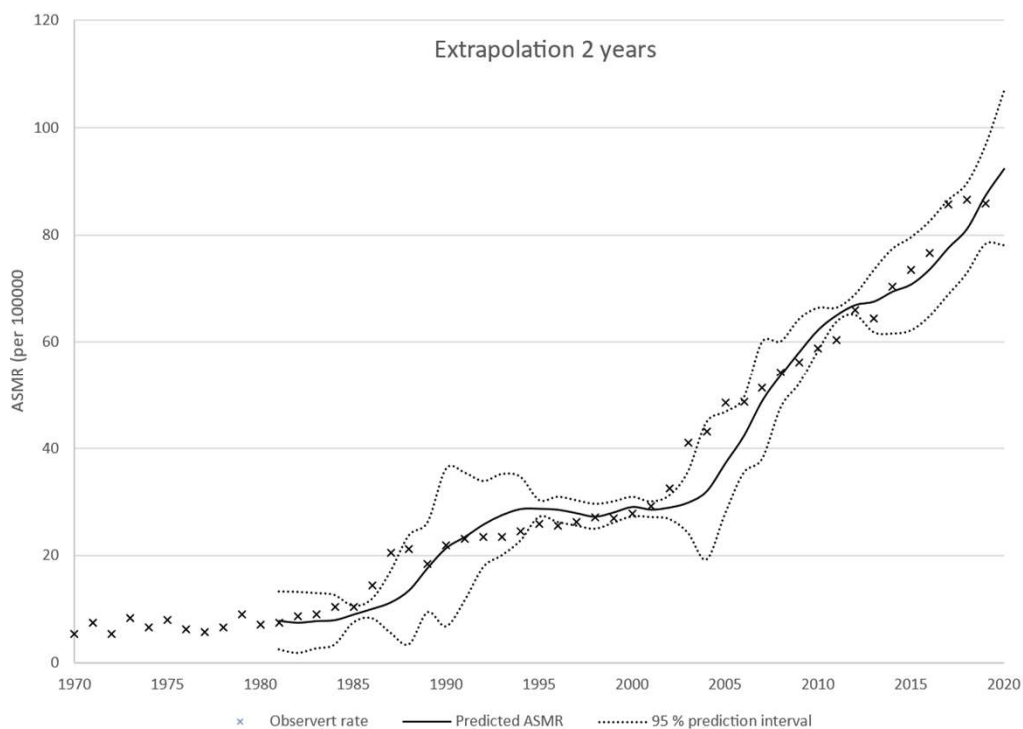
| | Extrapolation | | |
|---|---------------|-----------|-----------|
| | 1 year | 2 years | 3 years |
| Reference years | -11 to -1 | -12 to -2 | -13 to -3 |
| Outcome years in study | 2020 | 2021 | 2022 |
| Reference years in study | 2010-2019 | 2010-2019 | 2010-2019 |
| Validation of predictions for 2010 to 2019 | | | |
| MAE% | 3.9% | 4.6% | 2.8% |
| RMSE% | 4.5% | 5.5% | 4.0% |
| Outside 95% prediction interval | 10% | 10% | 10% |

The table shows mean absolute error% (MAE%) and root mean square error% (RMSE%) for age standardised mortality rate (ASMR) predictions for the ten years preceding the COVID-19 pandemic, ie 2010-2019.

Predictions are based on extrapolation from linear 10-year trend until one-, two- or three years prior to each year predicted.



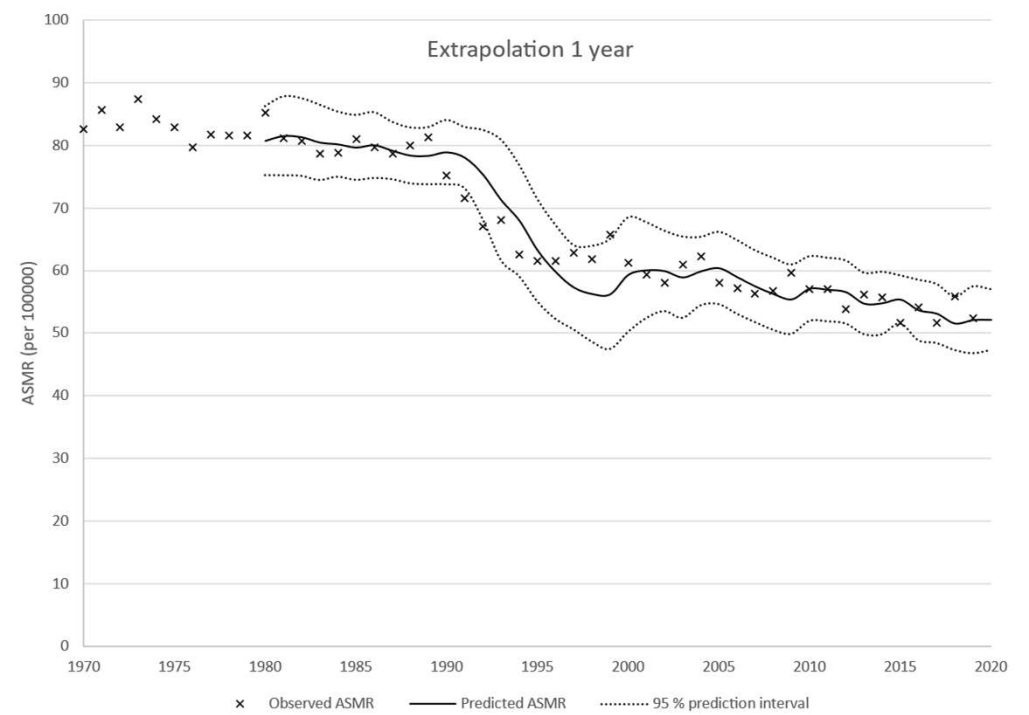
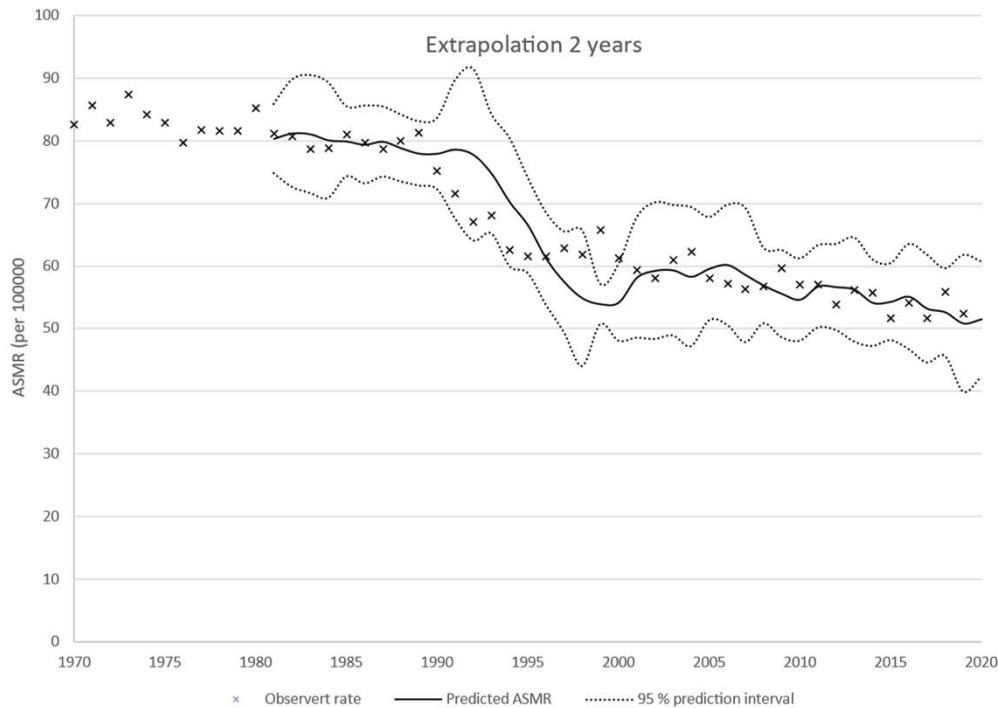
The figures display observed ASMR compared with moving predictions with 95% prediction intervals (PI) based on one-, two- or three-year extrapolations from preceding 10-year linear trends.



| External causes | | | |
|---|---------------|-----------|-----------|
| | Extrapolation | | |
| | 1 year | 2 years | 3 years |
| Reference years | -11 to -1 | -12 to -2 | -13 to -3 |
| Outcome years in study | 2020 | 2021 | 2022 |
| Reference years in study | 2010-2019 | 2010-2019 | 2010-2019 |
| | | | |
| Validation of predictions for 2010 to 2019 | | | |
| MAE% | 2.8% | 3.1% | 2.6% |
| RMSE% | 3.8% | 3.6% | 3.4% |
| Outside 95% prediction interval | 0% | 0% | 0% |

The table shows mean absolute error% (MAE%) and root mean square error% (RMSE%) for age standardised mortality rate (ASMR) predictions for the ten years preceding the COVID-19 pandemic, ie 2010-2019.

Predictions are based on extrapolation from linear 10-year trend until one-, two- or three years prior to each year predicted.



The figures display observed ASMR compared with moving predictions with 95% prediction intervals (PI) based on one-, two- or three-year extrapolations from preceding 10-year linear trends.

