Population: Total, US, and Non–US Born (mil, log–scale)

Legend:
- Total
- US born
- Non–US Born
- Reported data
- model
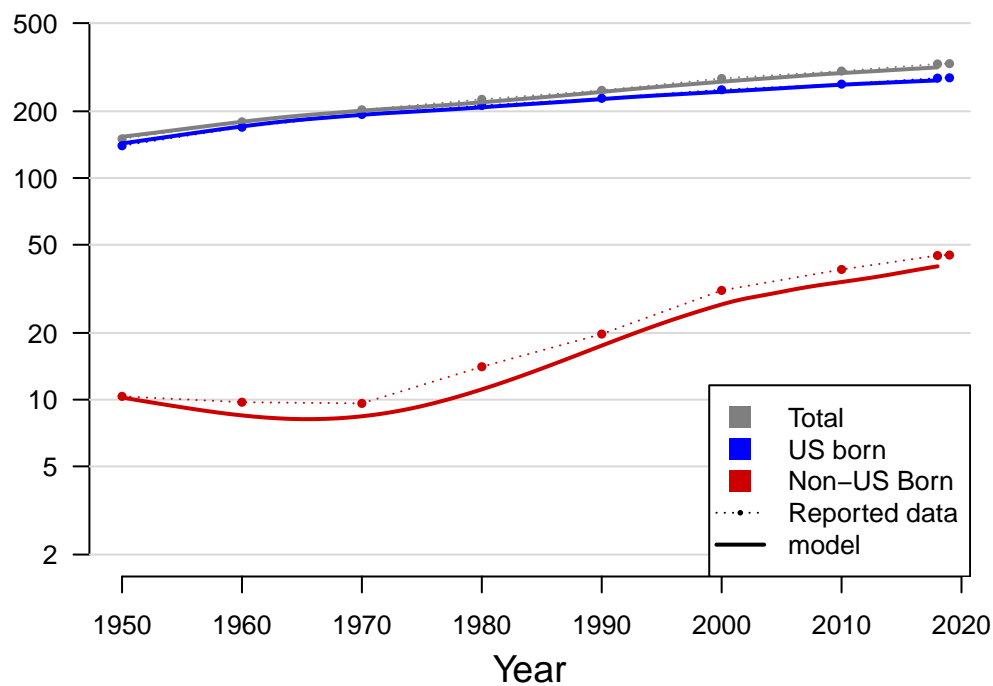
Total Population by Age Group 2018 (mil, log–scale)

Legend:
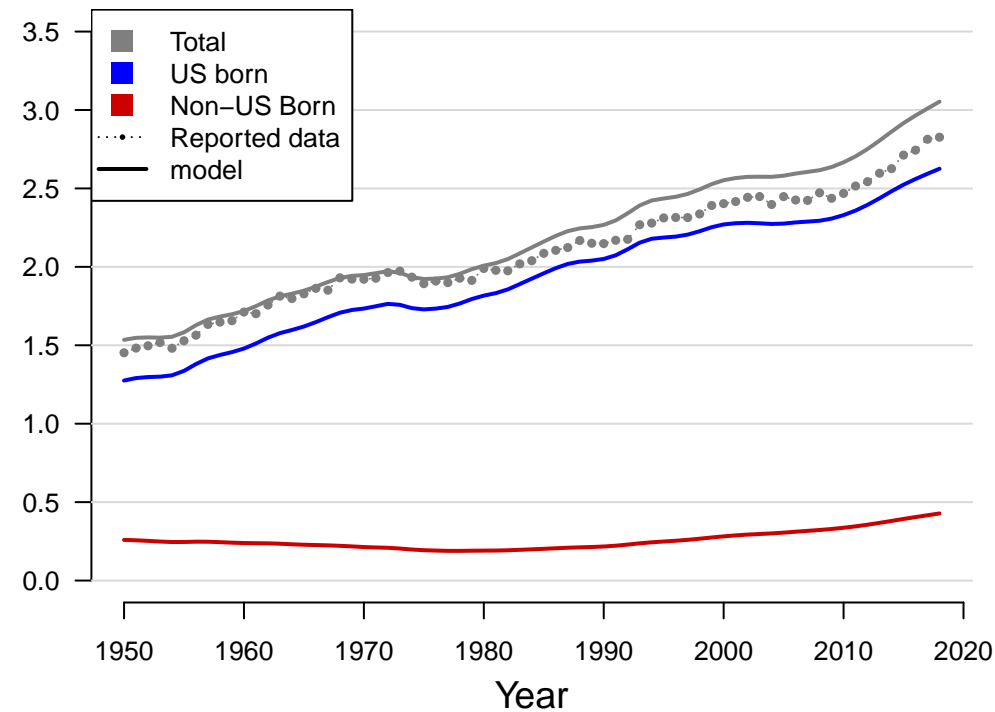- US born
- Non–US Born
- Reported data

Age groups: 0–4 years, 5–24 years, 25–44 years, 45–54 years, 55–64 years, 65–74 years, 75–84 years, 85+ years
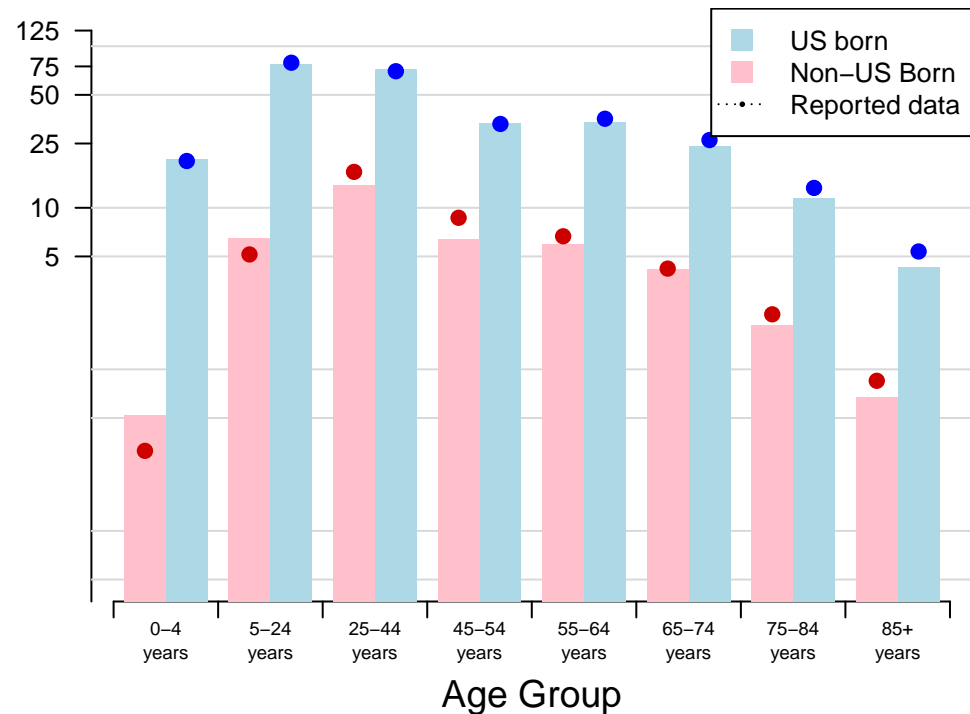
Population Homeless in Past Yr

Legend:
- Reported data
- Fitted model
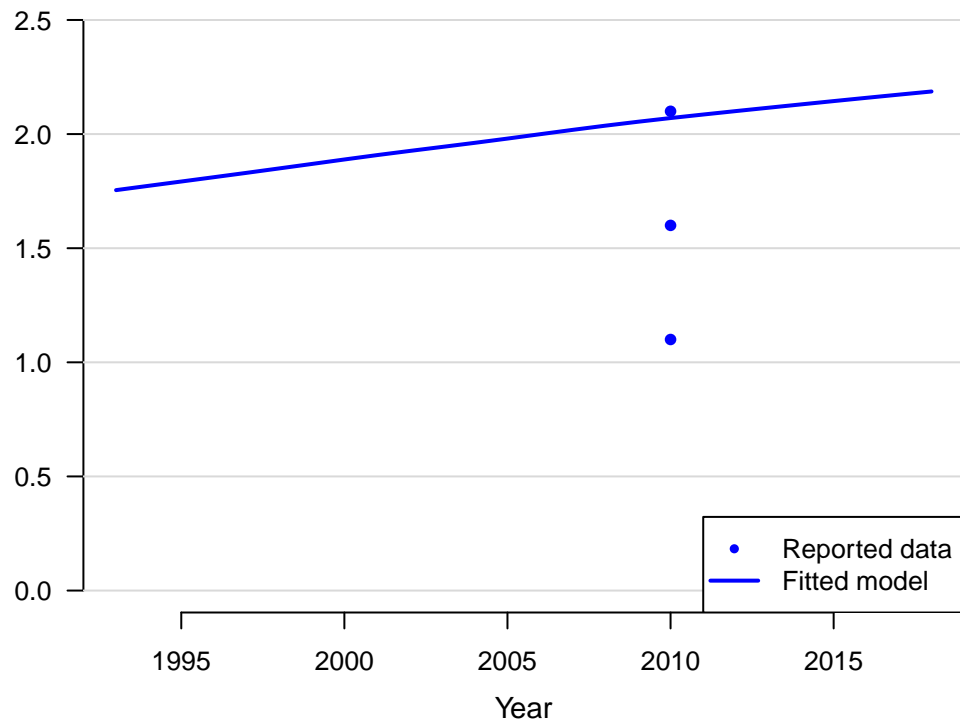
Mortality: Total, US, and Non–US Born (mil)

Legend:
- Total
- US born
- Non–US Born
- Reported data
- model

Mortality by Age 2017 (%)

Legend: ● Reported data, ▇ model

Age Group: 0–4 years, 5–24 years, 25–44 years, 45–54 years, 55–64 years, 65–74 years, 75–84 years, 85+ years

Mortality by Age 2017

Legend: ● Reported data, ▇ model

Age Group: 0–4 years, 5–24 years, 25–44 years, 45–54 years, 55–64 years, 65–74 years, 75–84 years, 85+ years
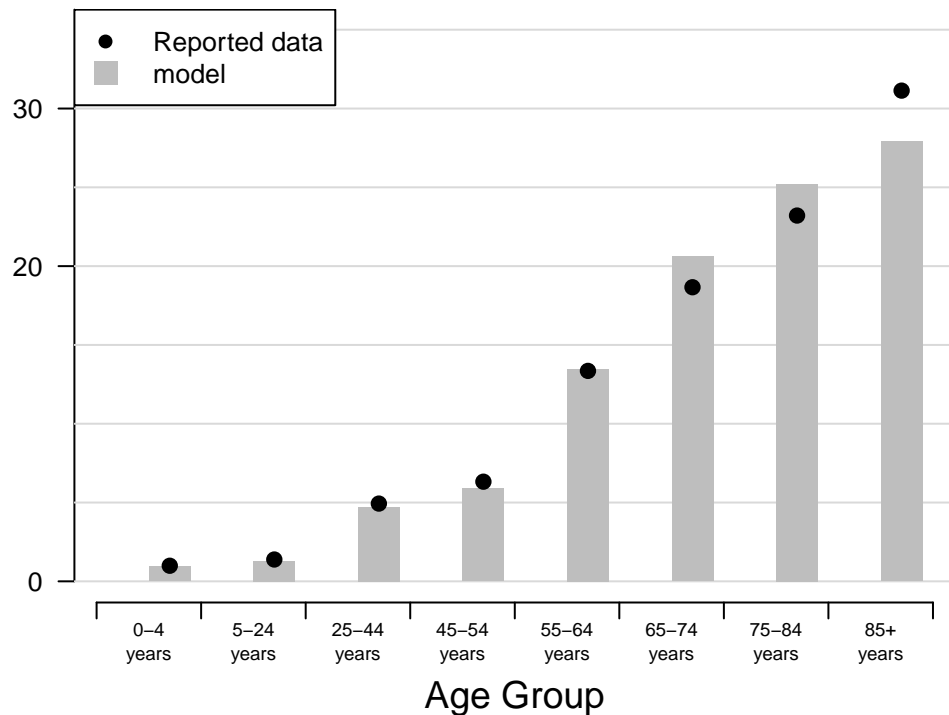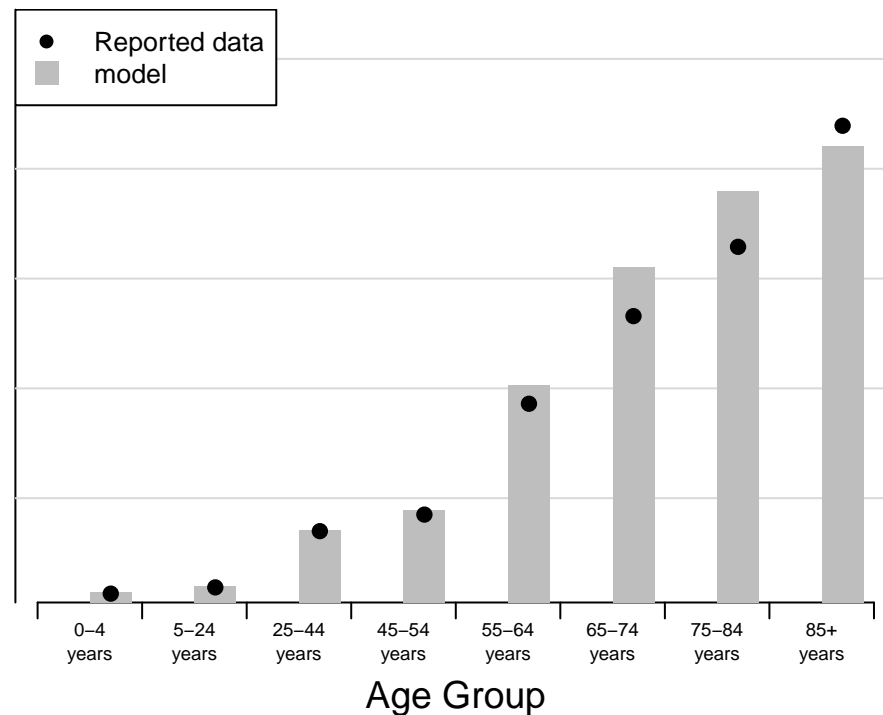
Total TB Cases Identified (000s), 1953–2020

Legend:
- Reported data (all) · Model (all)
- Reported data (US born) · Model (US born)
- Reported data (non–US born) · Model (non–US born)

Year
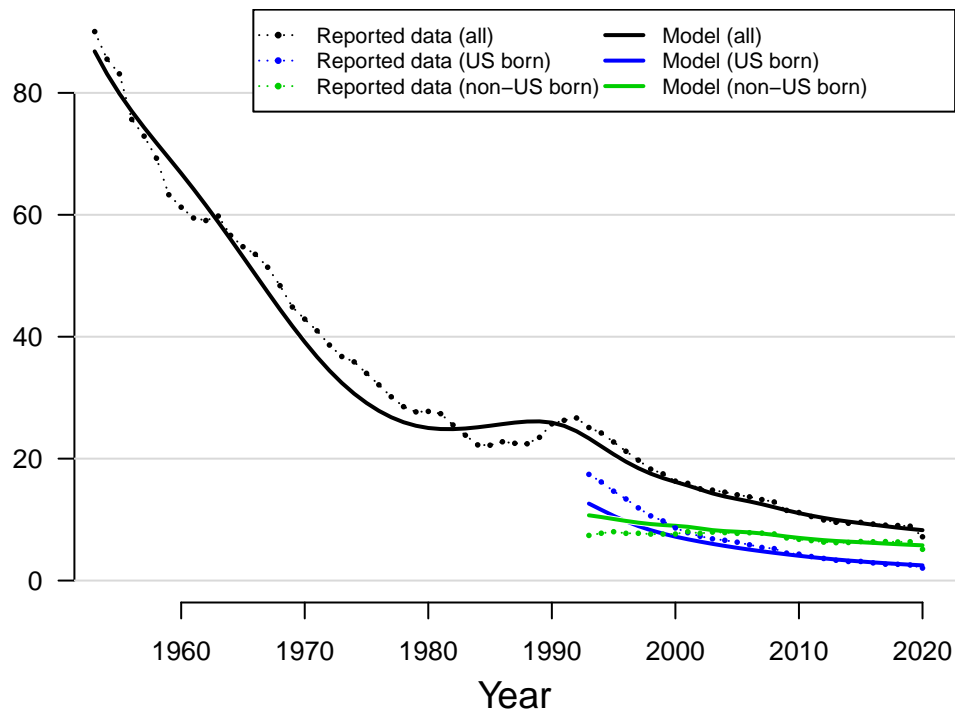
Total TB Cases Identified (000s), 2008–2020

Legend:
- Reported data (all) · Model (all)
- Reported data (US born) · Model (US born)
- Reported data (non–US born) · Model (non–US born)

Year
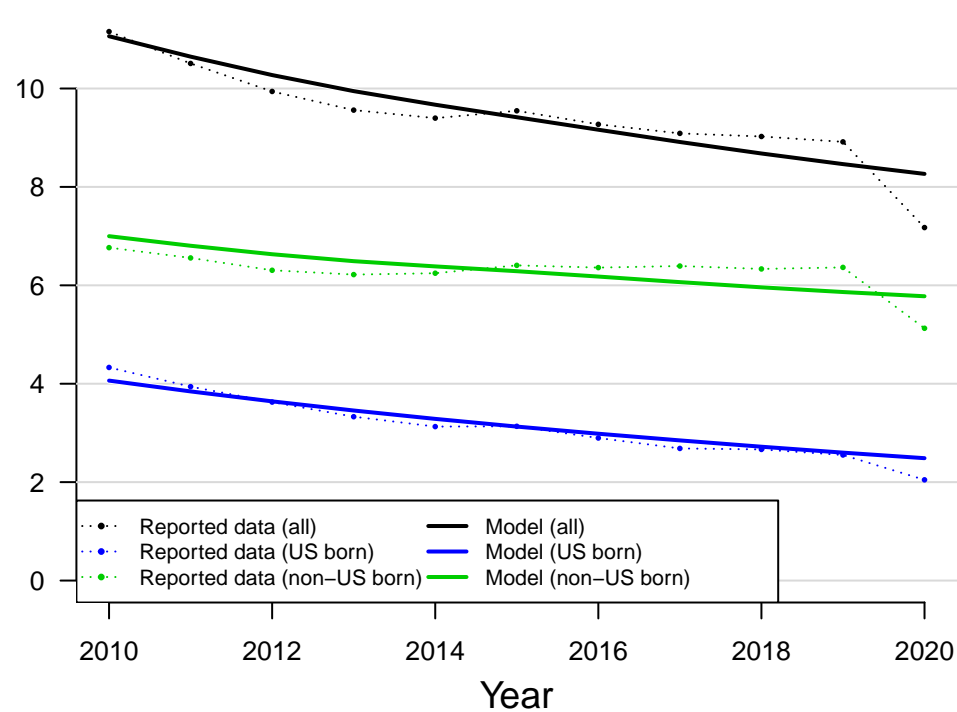
Percent of TB Cases Non-US Born, 2010–2020 (top left)
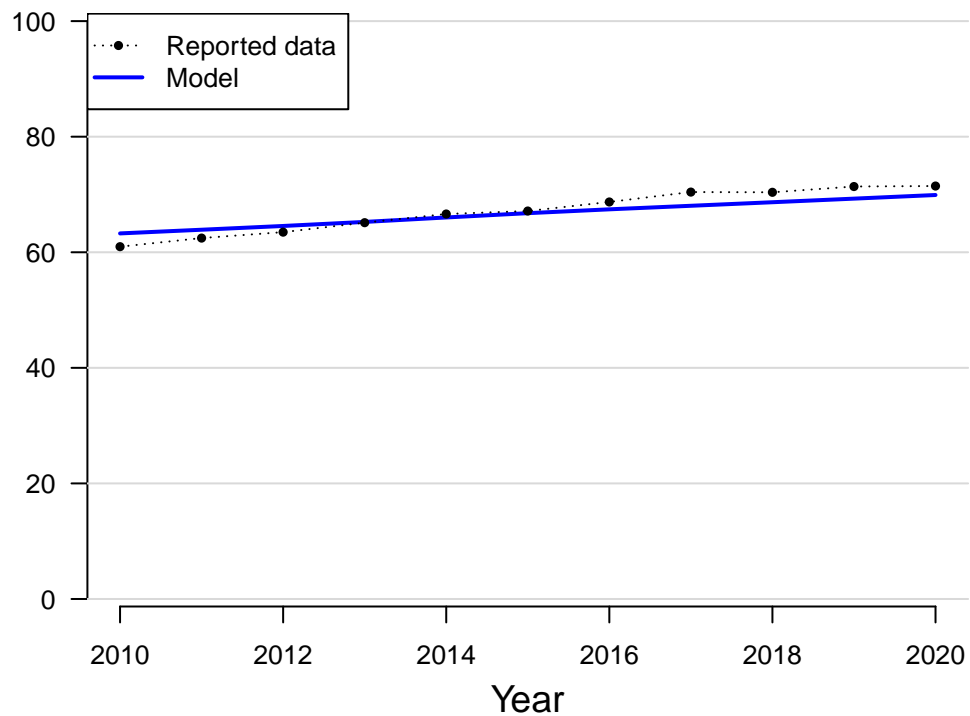
Percent of Non-US Born Cases Arrived in Past 2 Yrs (top right)
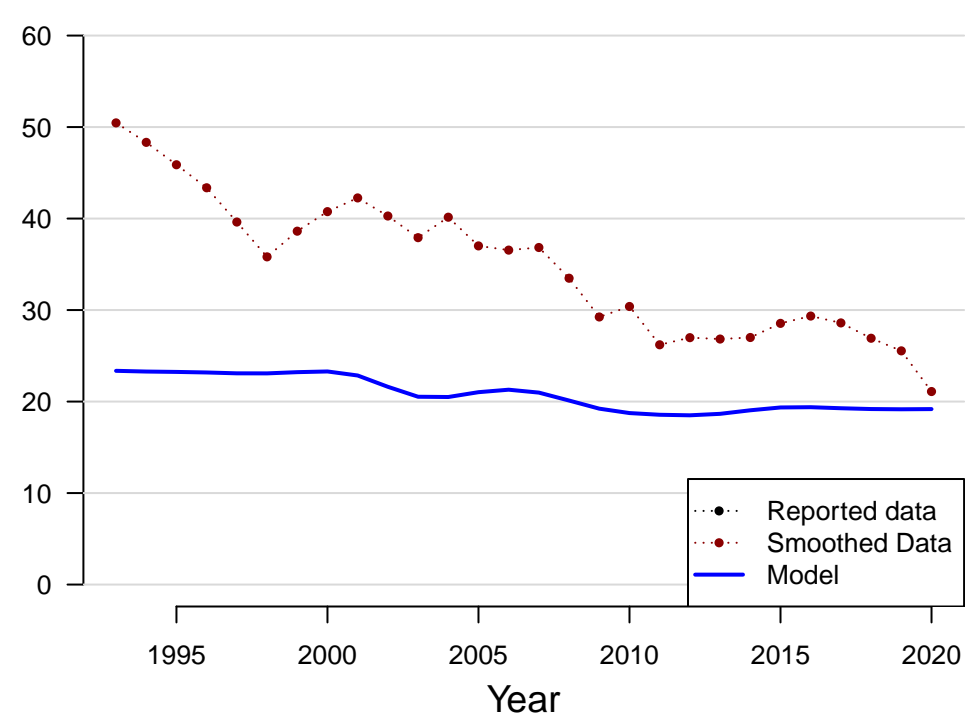
TB Cases By Age (000s), 2009–19 (bottom left)
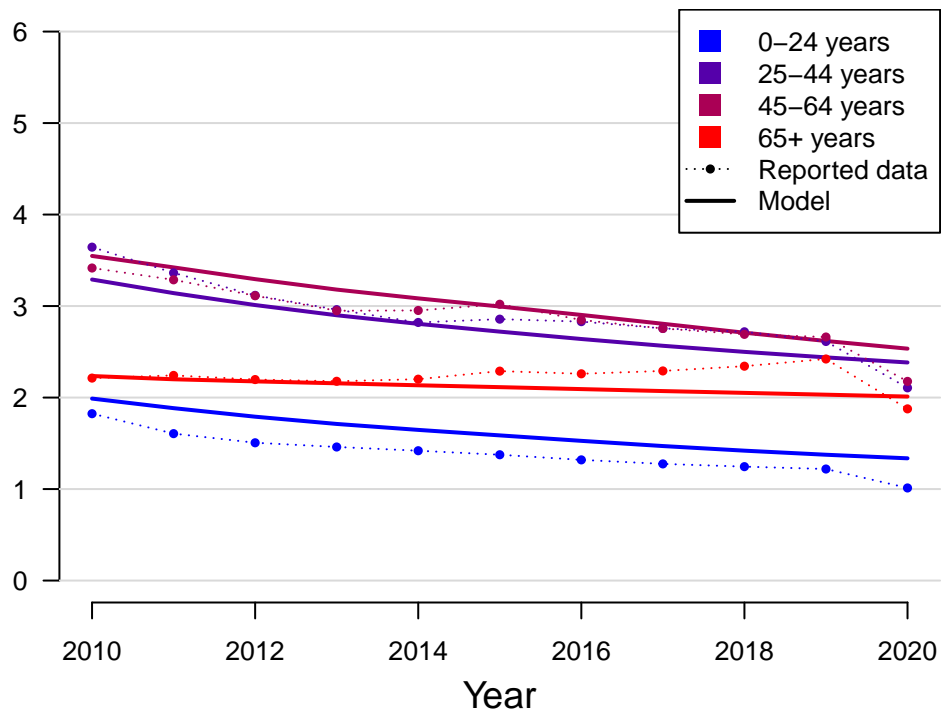
Age Distribution of TB Cases (%), 2009–19 (bottom right)
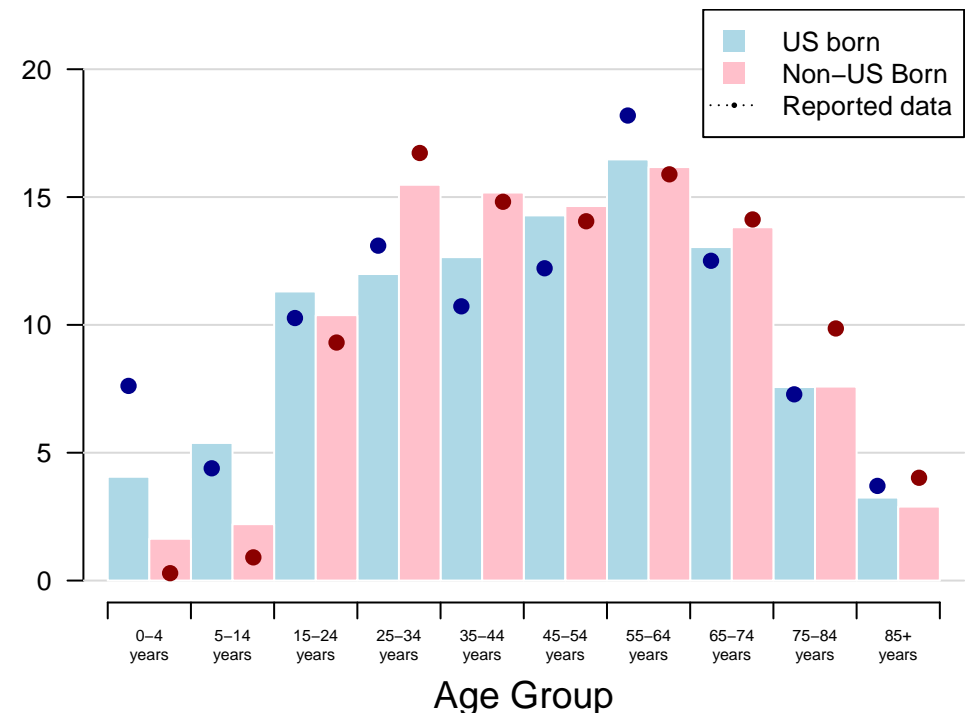
Average Age of Notified TB Case, 1950–2020
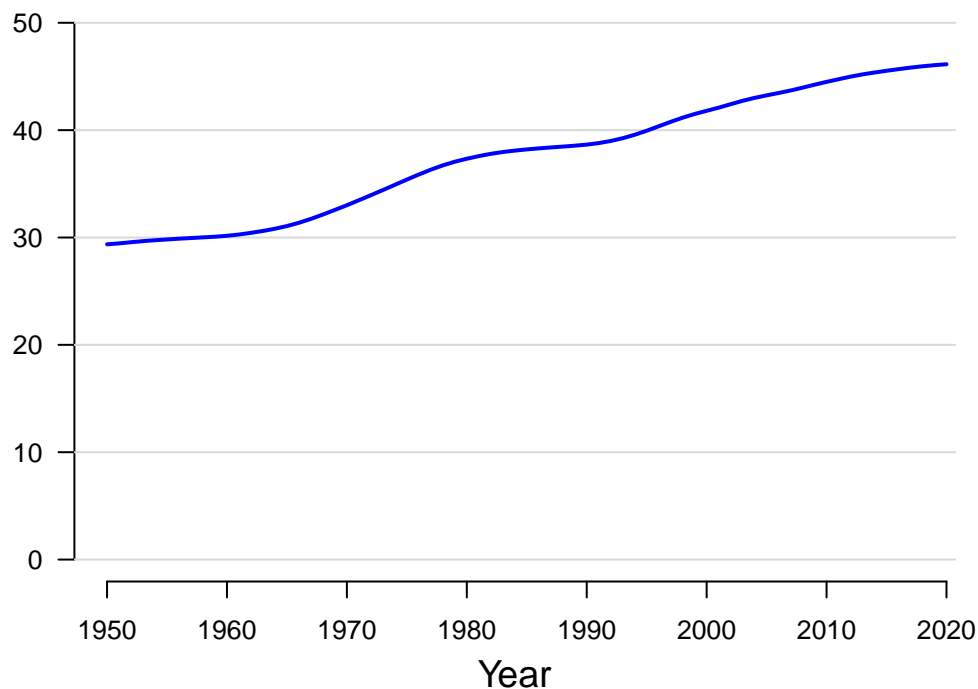
Percent of TB Cases Homeless in Past Yr

Total
US born
Non–US Born
Reported data
model
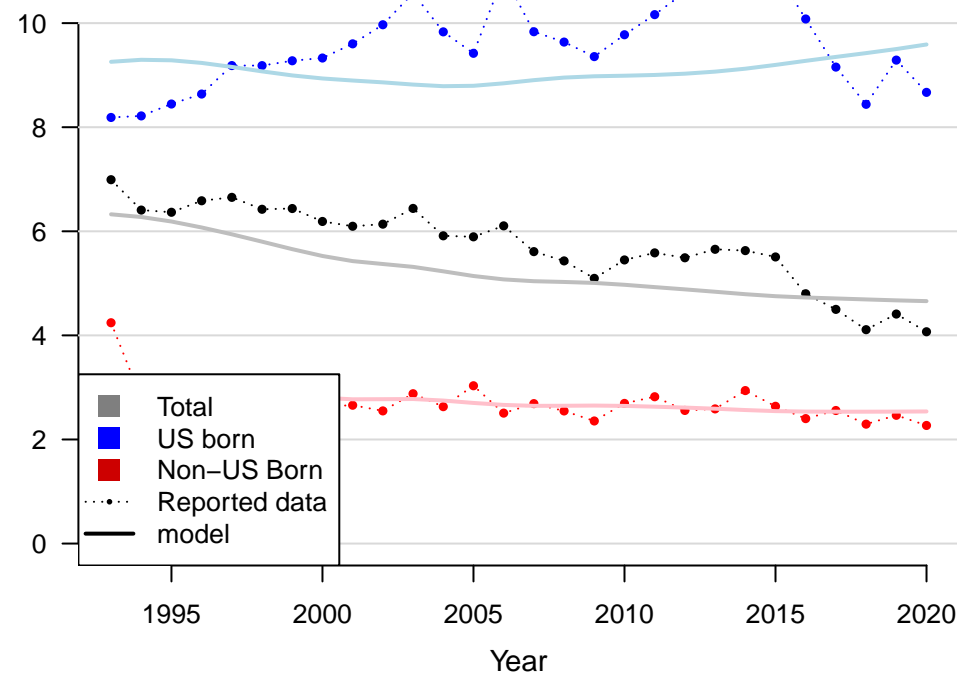
Fraction of Incident TB from Recent Infection (<2 years) in 2020

2019 Reported data
(Assumed no change)
Model

All: 0.23, 0.13
0–4 yrs: 0.80
5–14 yrs: 0.43
15–24 yrs: 0.49
25–34 yrs: 0.33
35–44 yrs: 0.28
45–54 yrs: 0.23
55–64 yrs: 0.15
65–74 yrs: 0.07
75–84 yrs: 0.04
85–94 yrs: 0.03
95+ yrs: 0.02
US born: 0.34, 0.26
Foreign born: 0.18, 0.08
FB >2yrs: 0.18
Homeless: 0.74
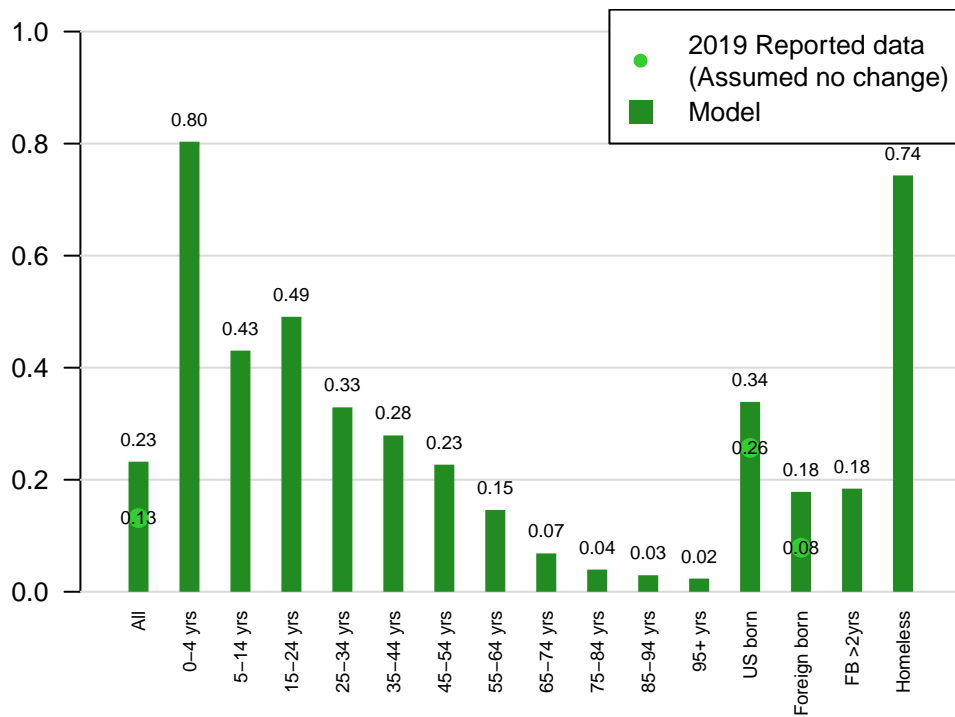
IPT Treatment Initiations By Risk Group (%)

Foreign–born
Homeless
Reported data
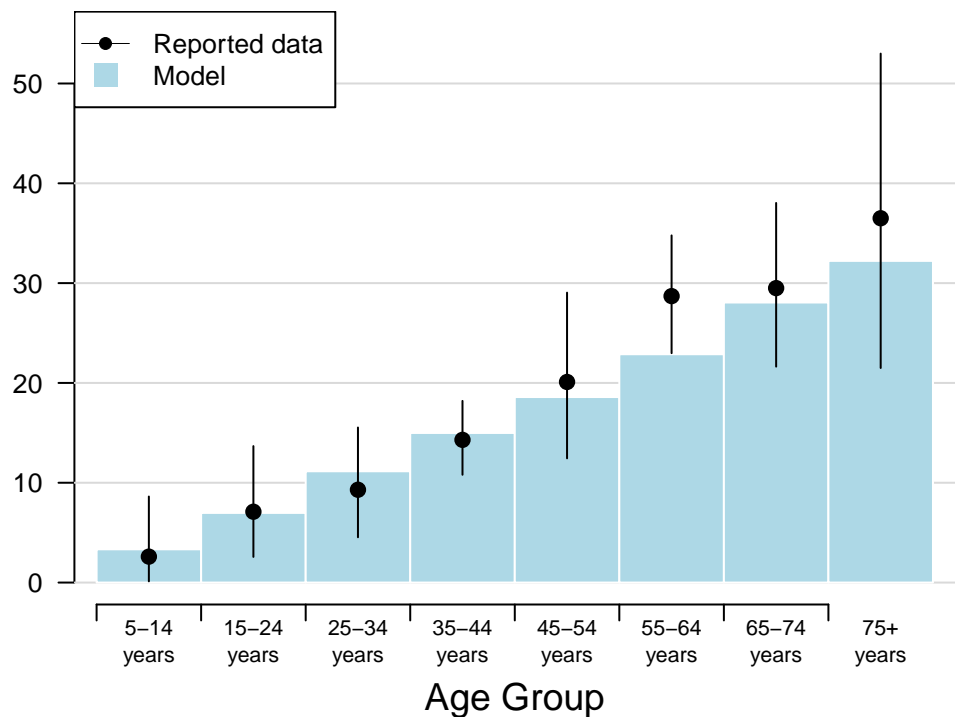Fitted model
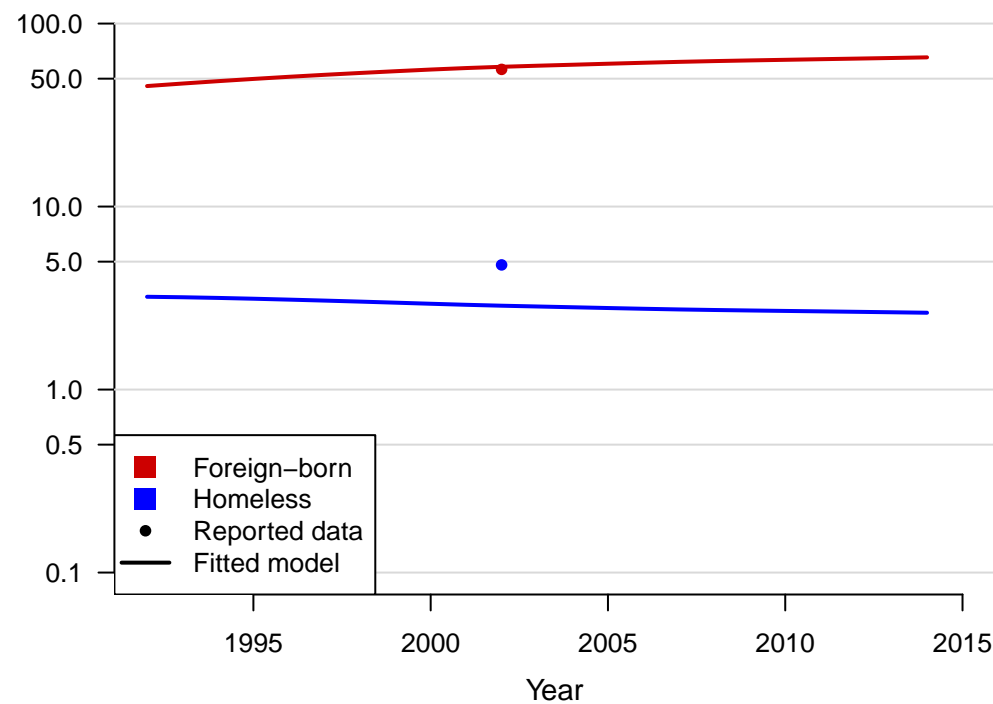
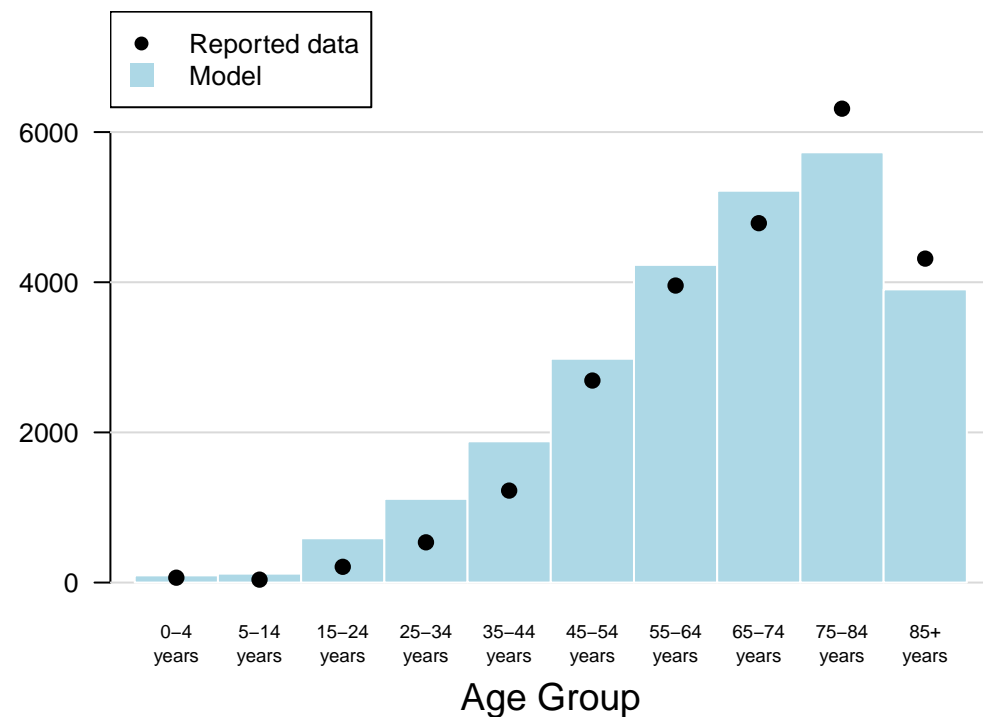**Treatment Outcomes: Discontinued and Died (%)**
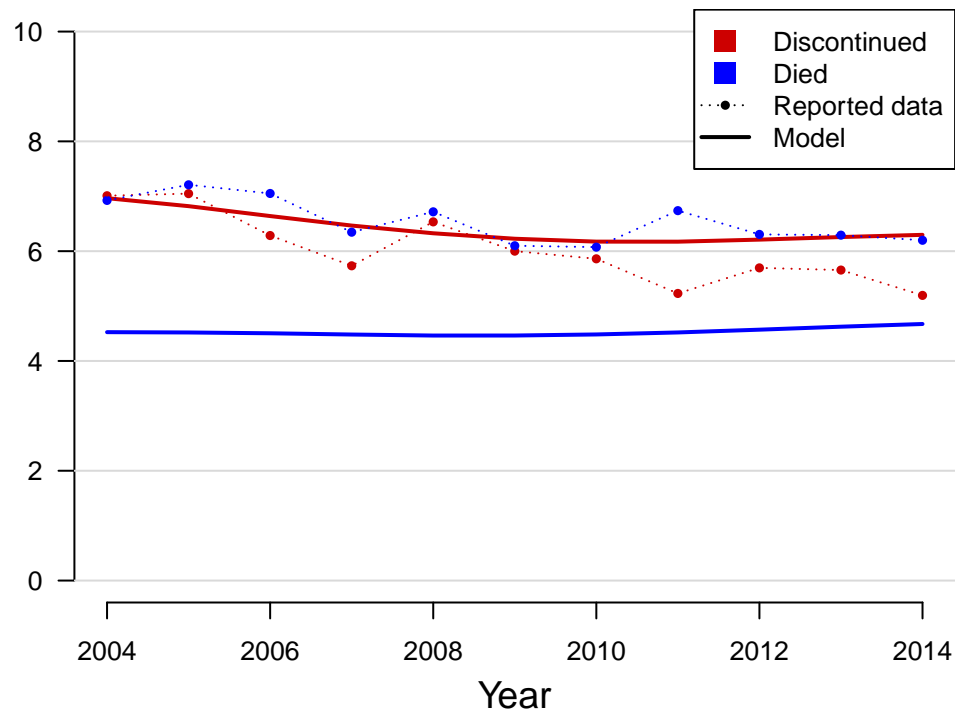
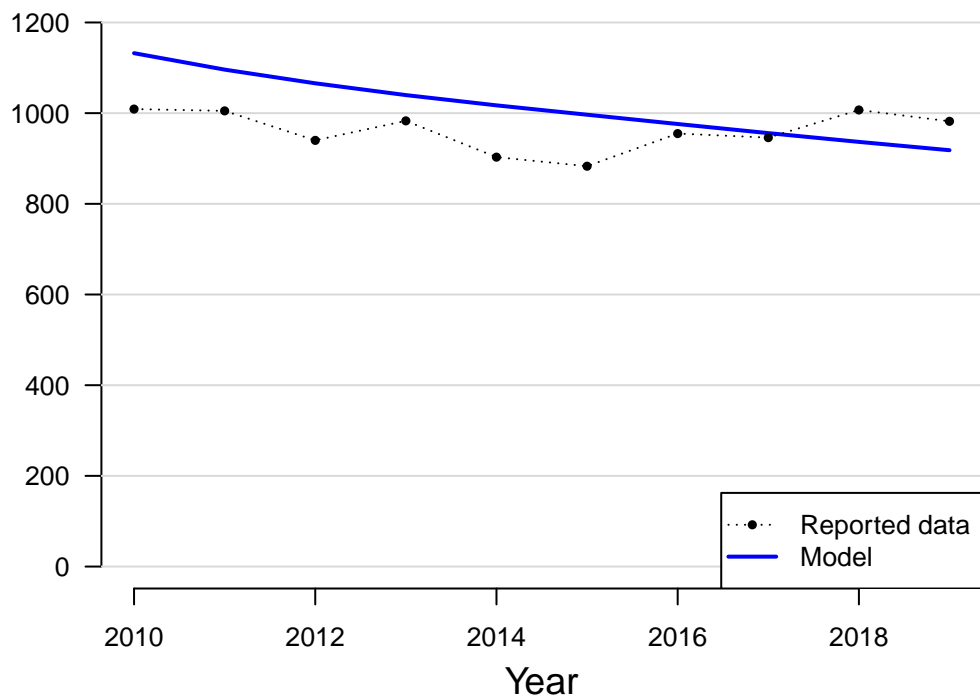**IGRA+ LTBI in US Born Population 2011 by Age (%)**
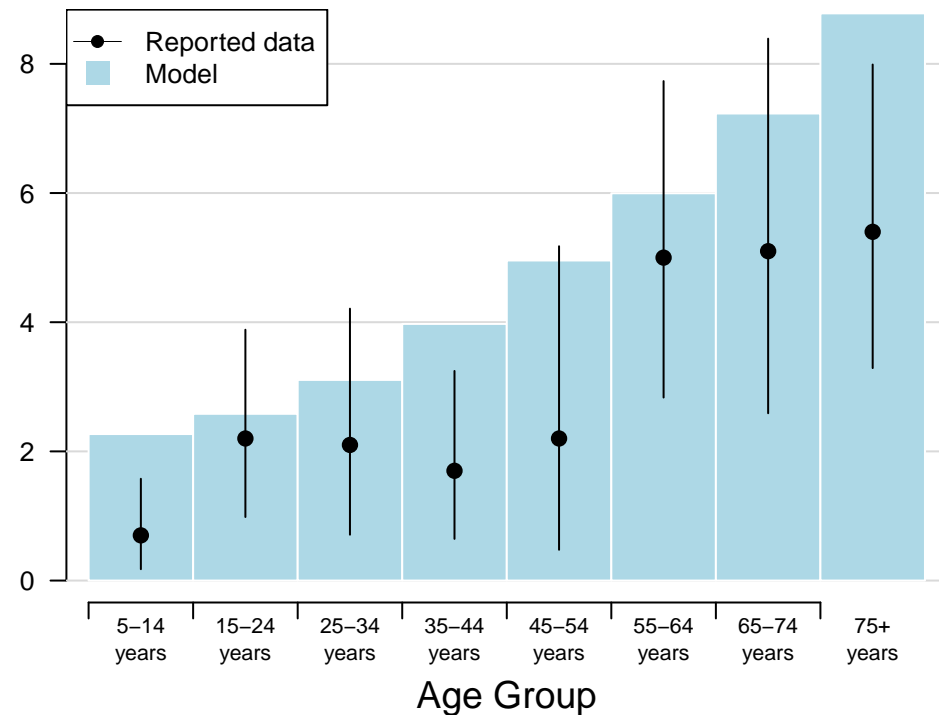
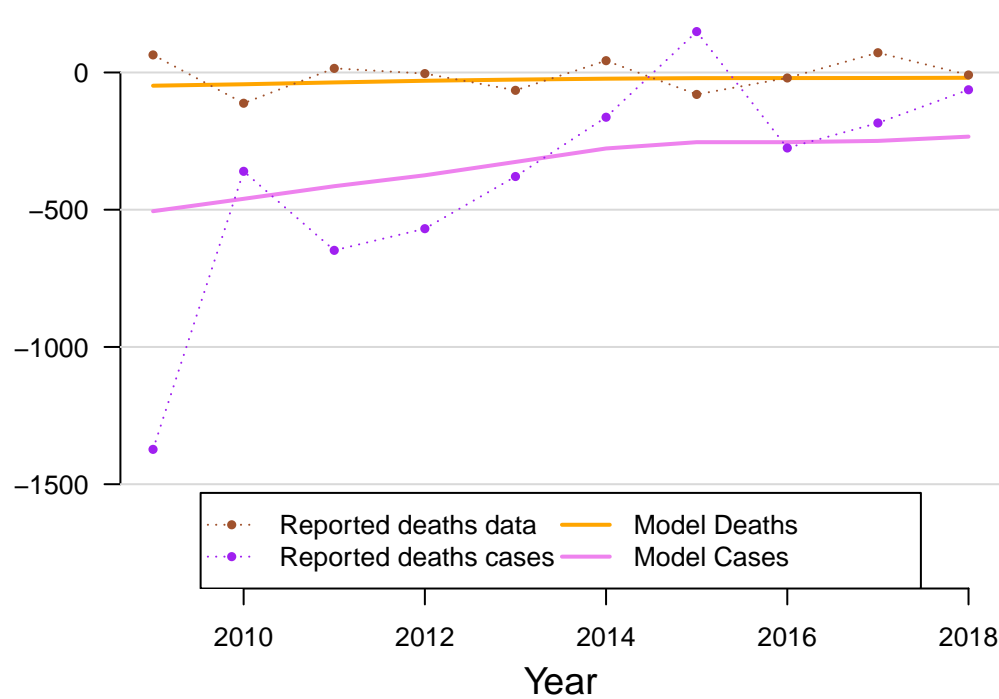**IGRA+LTBI in Non−US Born Population 2011 by Age (%)**
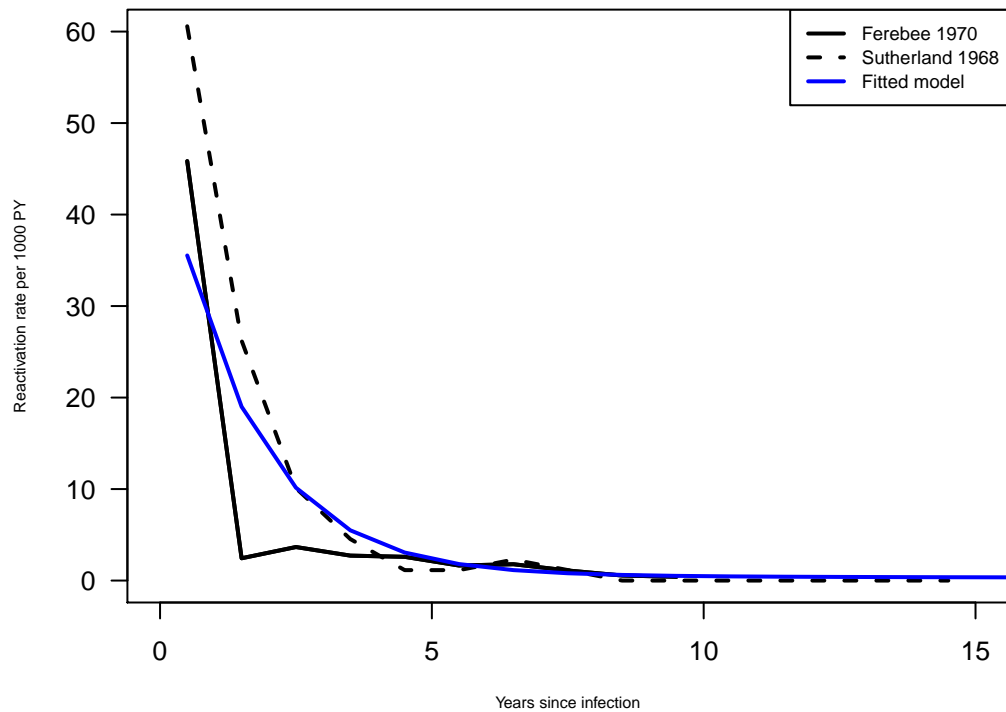
Total TB Deaths by Age Group 1999−2019

Total TB Deaths by Year 2010–2019

Legend:
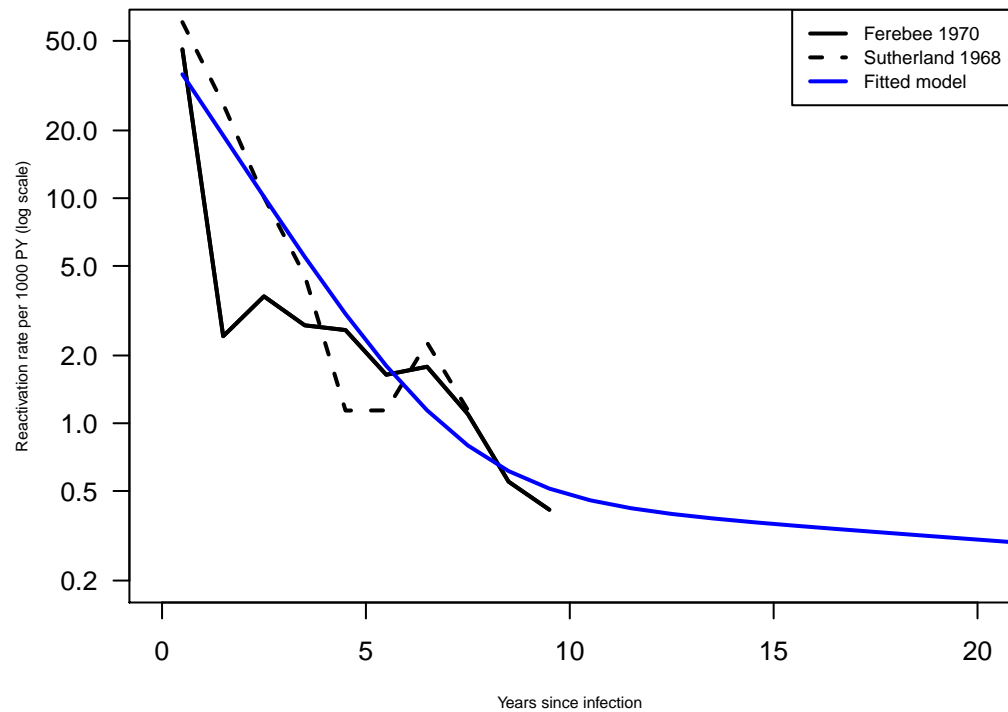- Reported data
- Model

One Year Change in TB Cases and Deaths 2008–2018

Legend:
- Reported deaths data
- Reported deaths cases
- Model Deaths
- Model Cases

Reactivation rate vs. Ferebee, Sutherland estimates

Reactivation rate per 1000 PY

Years since infection

Legend:
- Ferebee 1970
- Sutherland 1968
- Fitted model

Reactivation rate vs Ferebee & Sutherland estimates, log–scale

Reactivation rate per 1000 PY (log scale)

Years since infection

Legend:
- Ferebee 1970
- Sutherland 1968
- Fitted model

Fraction without active TB (of those progressing <15yrs)

Borgdorff 2011
Fitted model

Fraction without active TB

Years since infection

Cumulative incidence of active TB following M.tb infection at age 15 (%)

Years since infection

Cumulative incidence of active TB following M.tb infection at age 15 (%)

Years since infection