

Supplement: COVID-19 covariables

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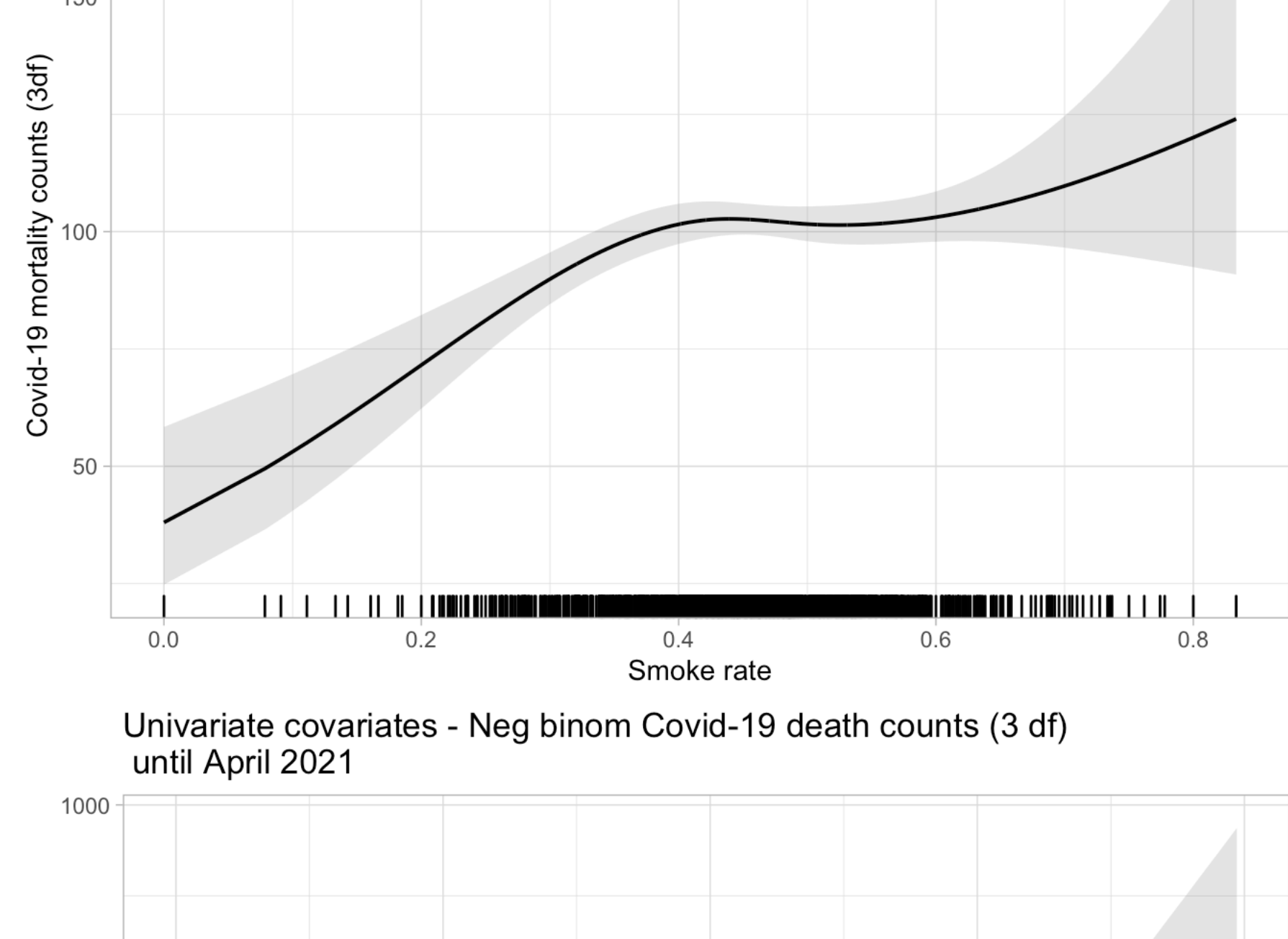
Dec 14, 2021

Negative binomial models for covariables for cumulative deaths from COVID-19 until the end of April 2021 across all counties in the continental USA

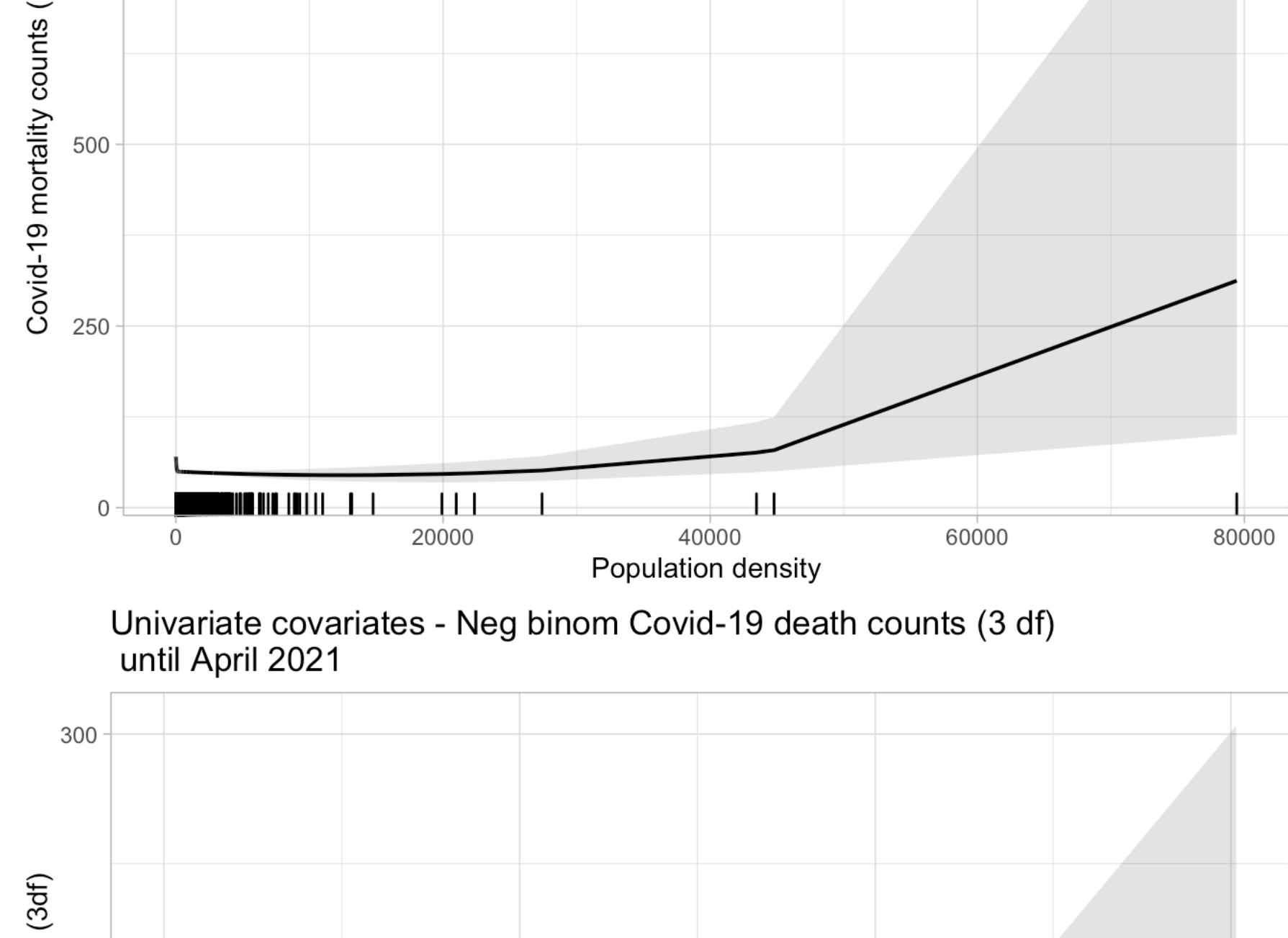
An offset is included of the natural logarithm of the county-specific population

Plots displayed are marginal fitted functions for each covariable fitted as a natural cubic spline function on 3 degrees of freedom

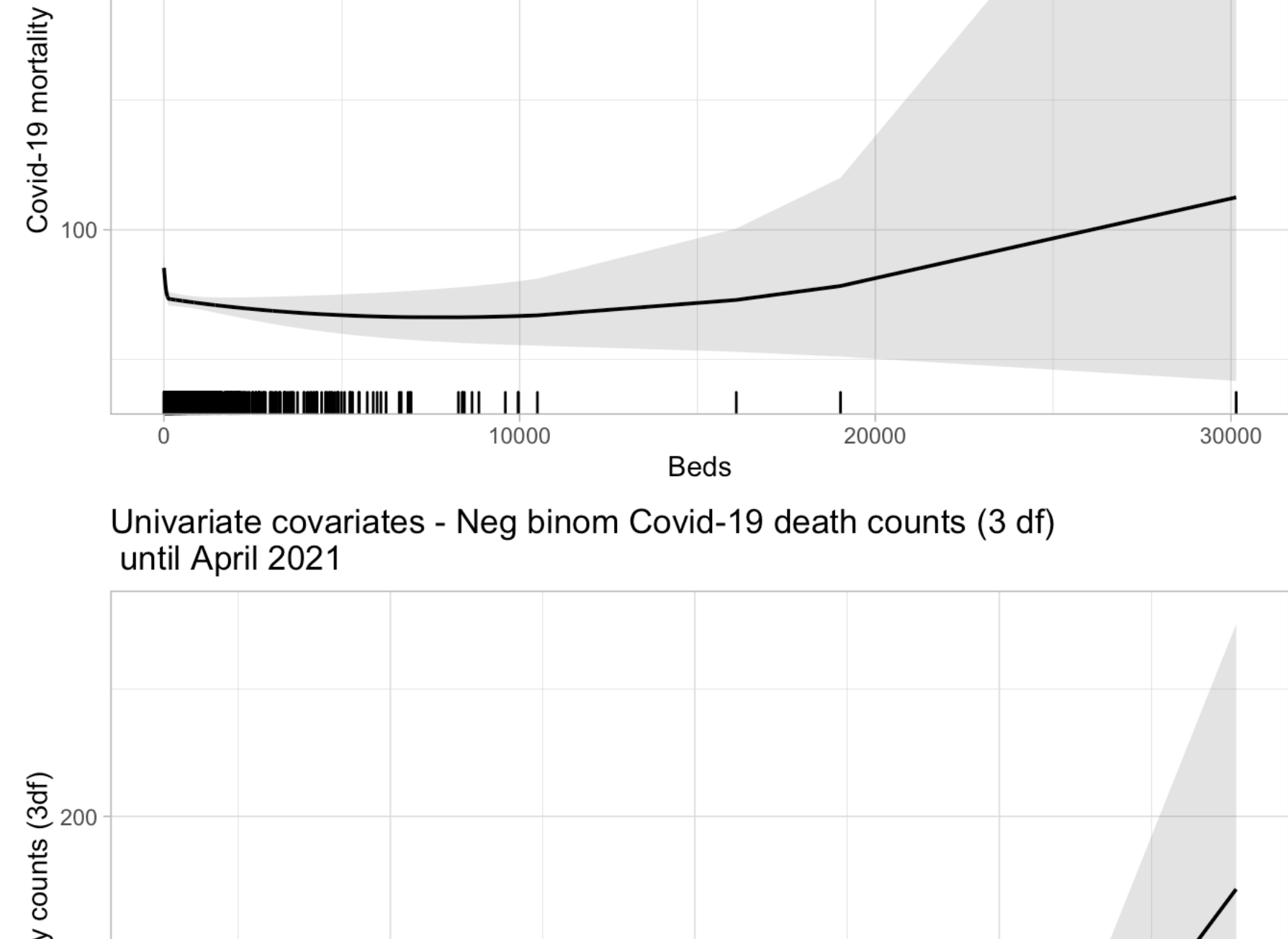
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



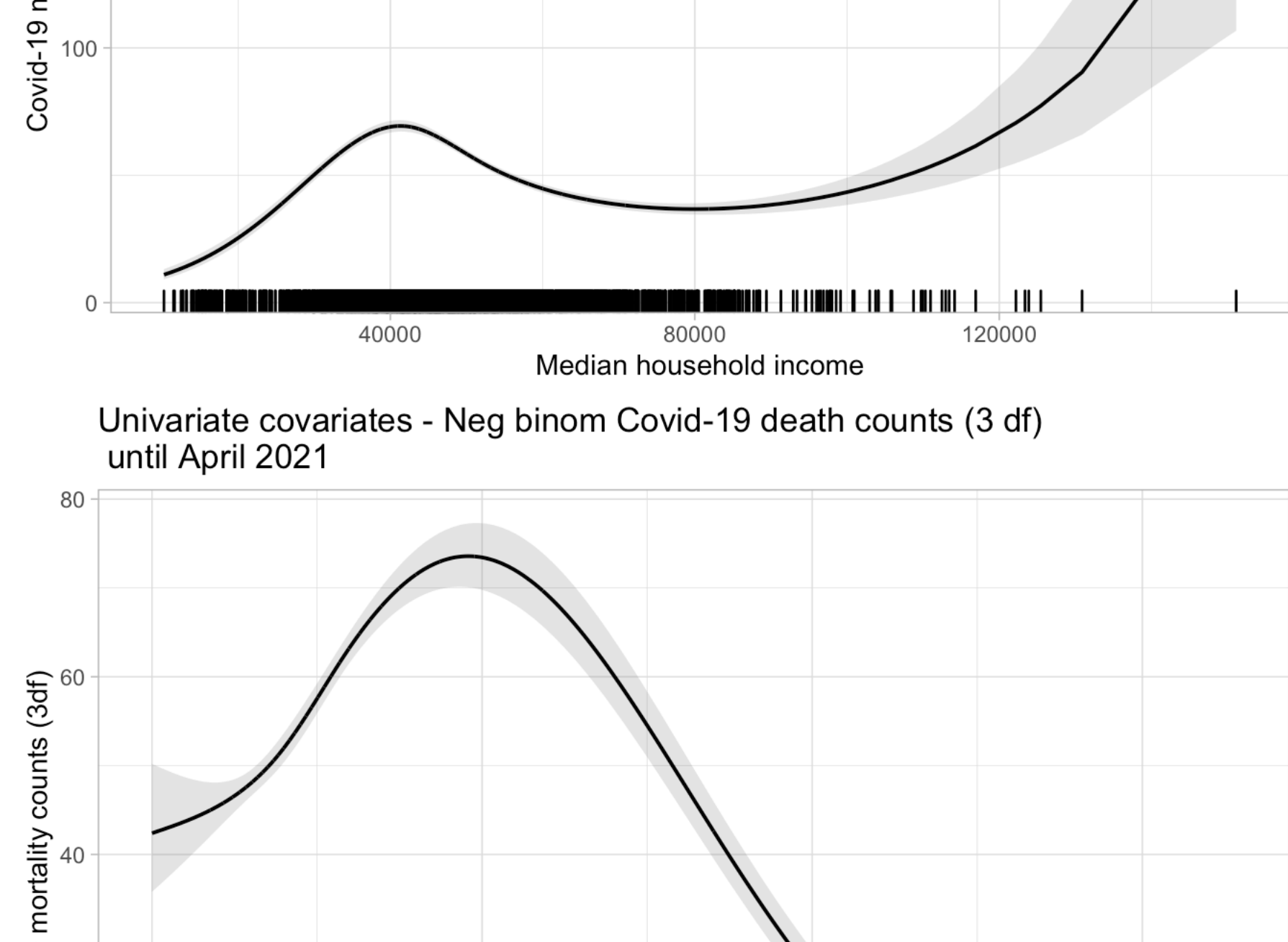
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



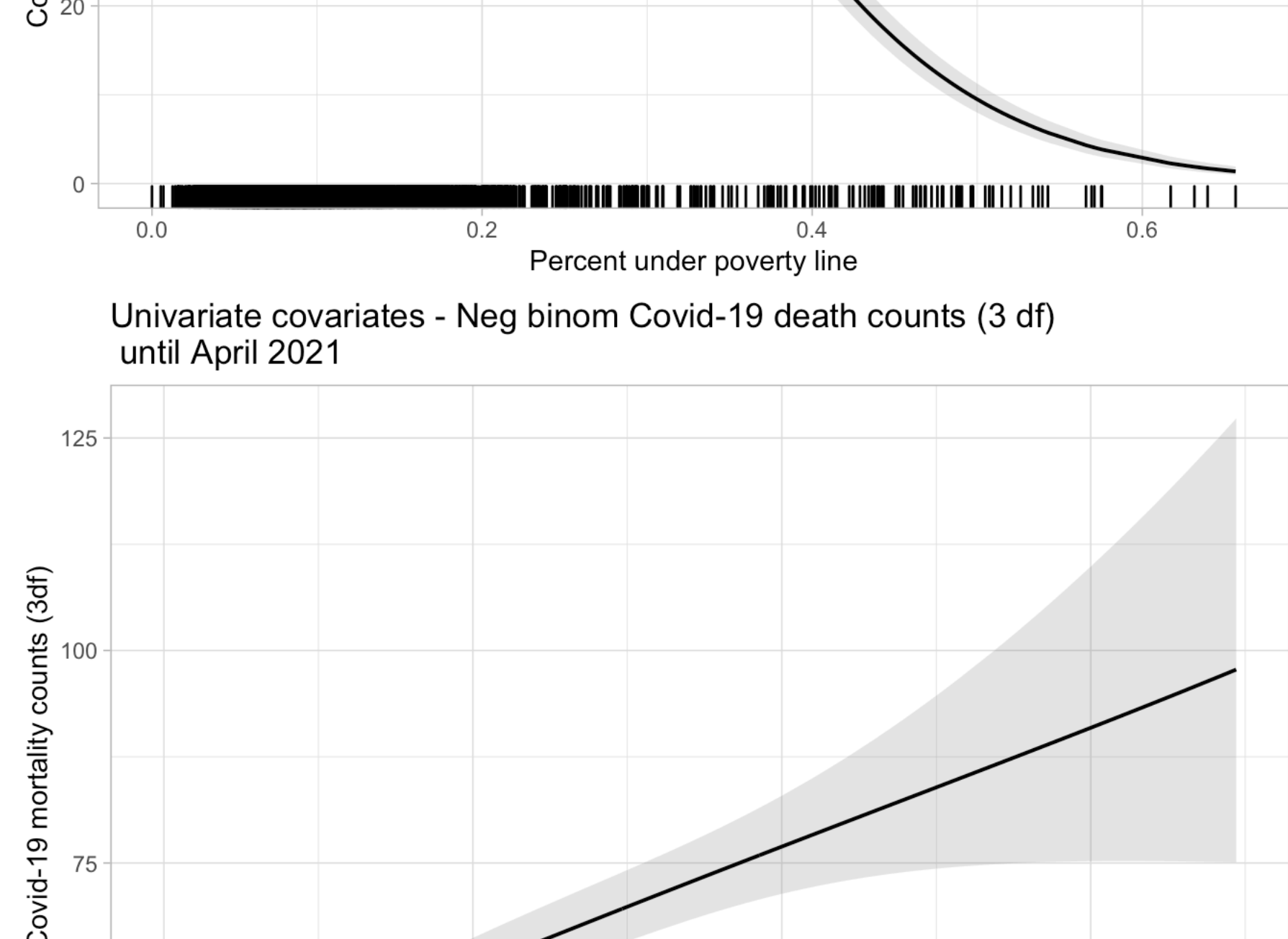
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



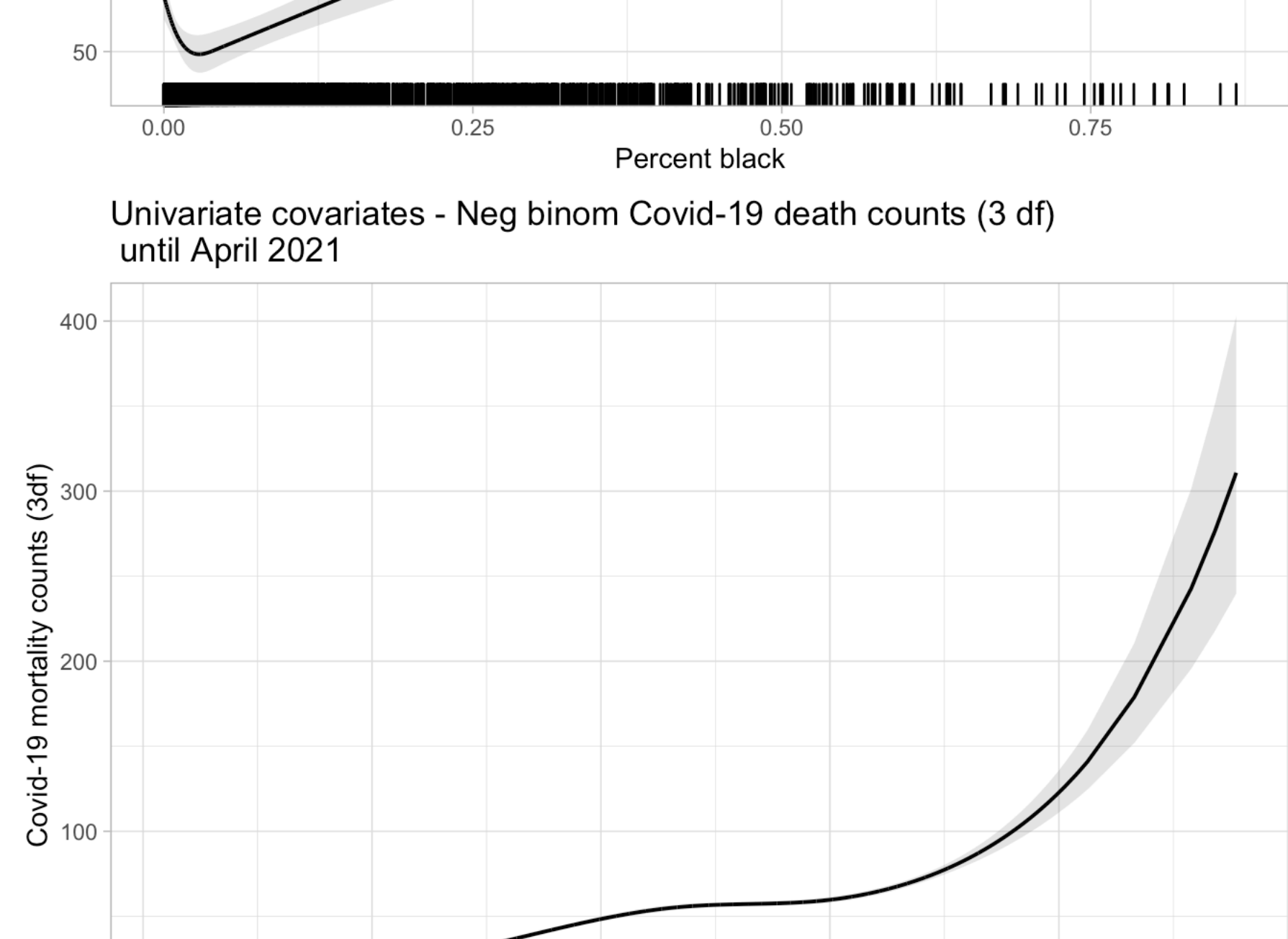
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



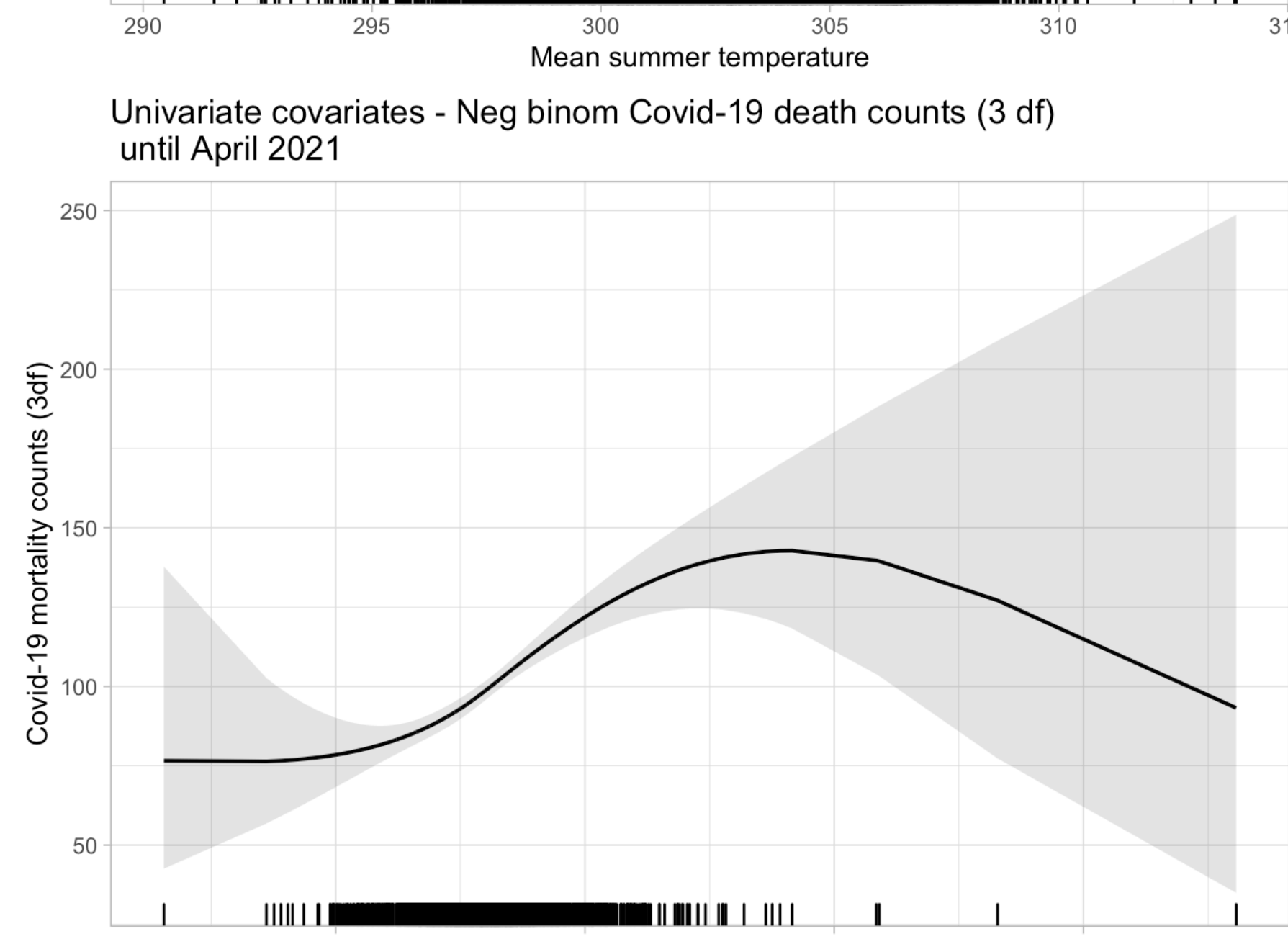
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



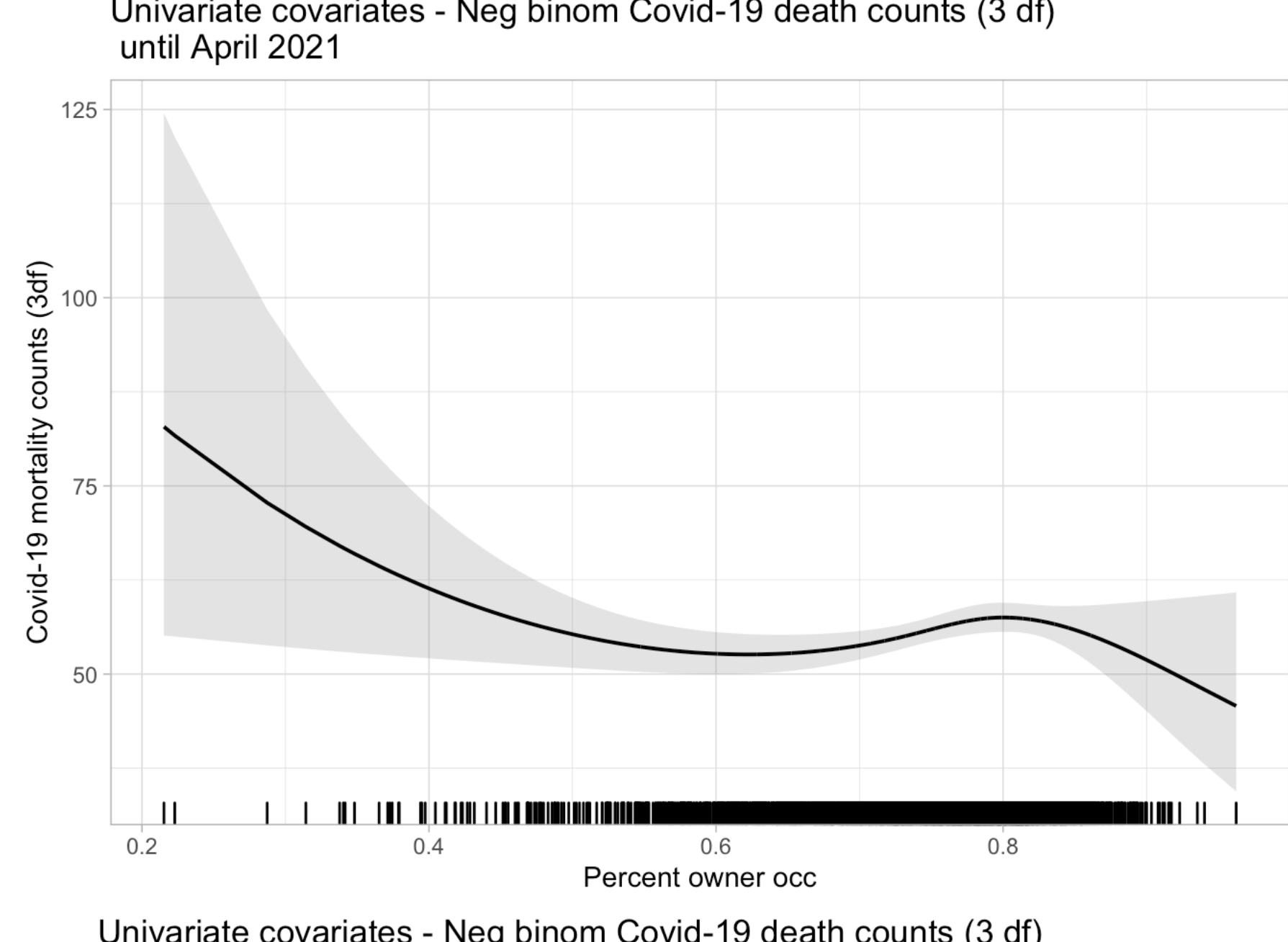
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



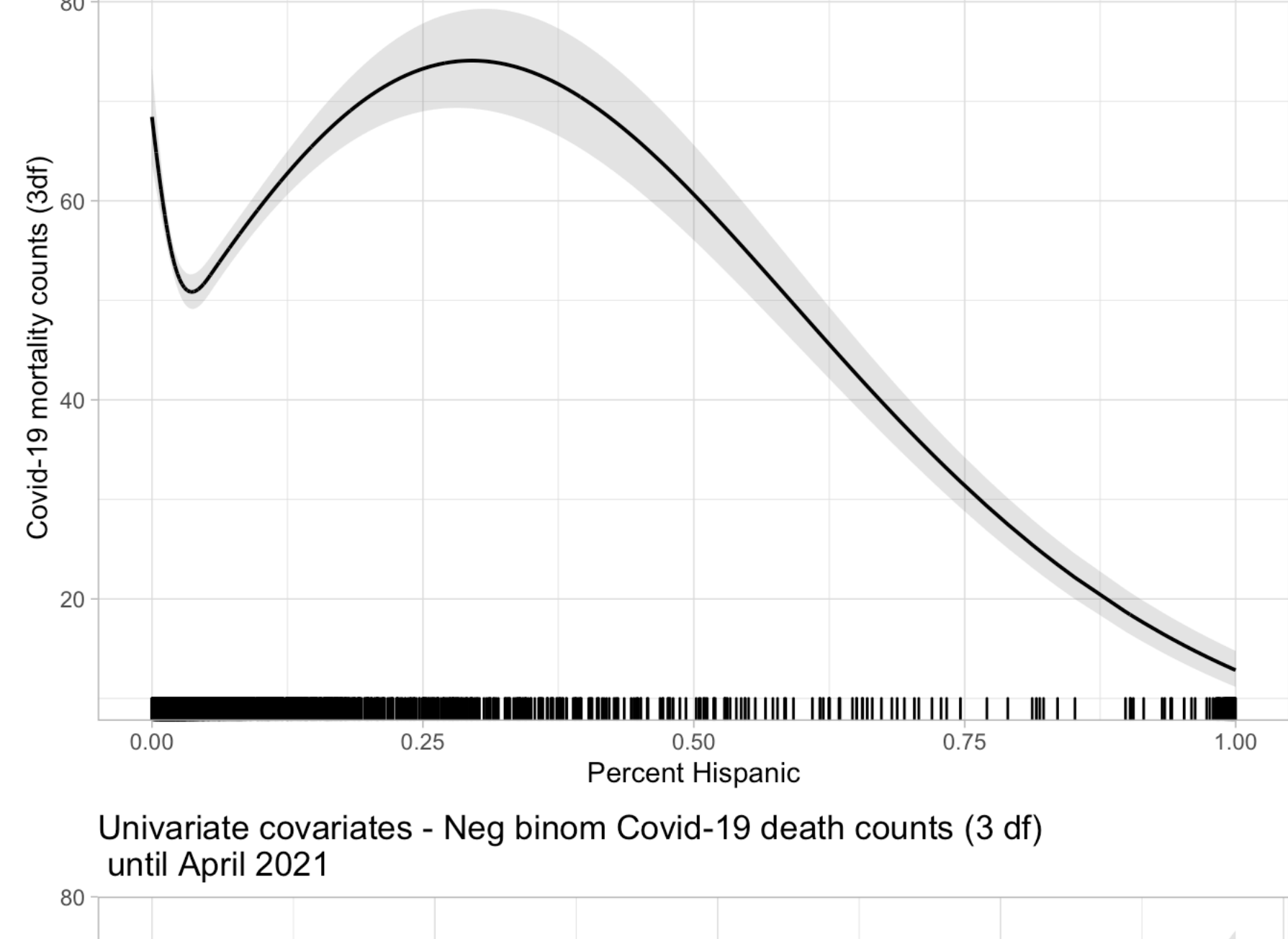
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



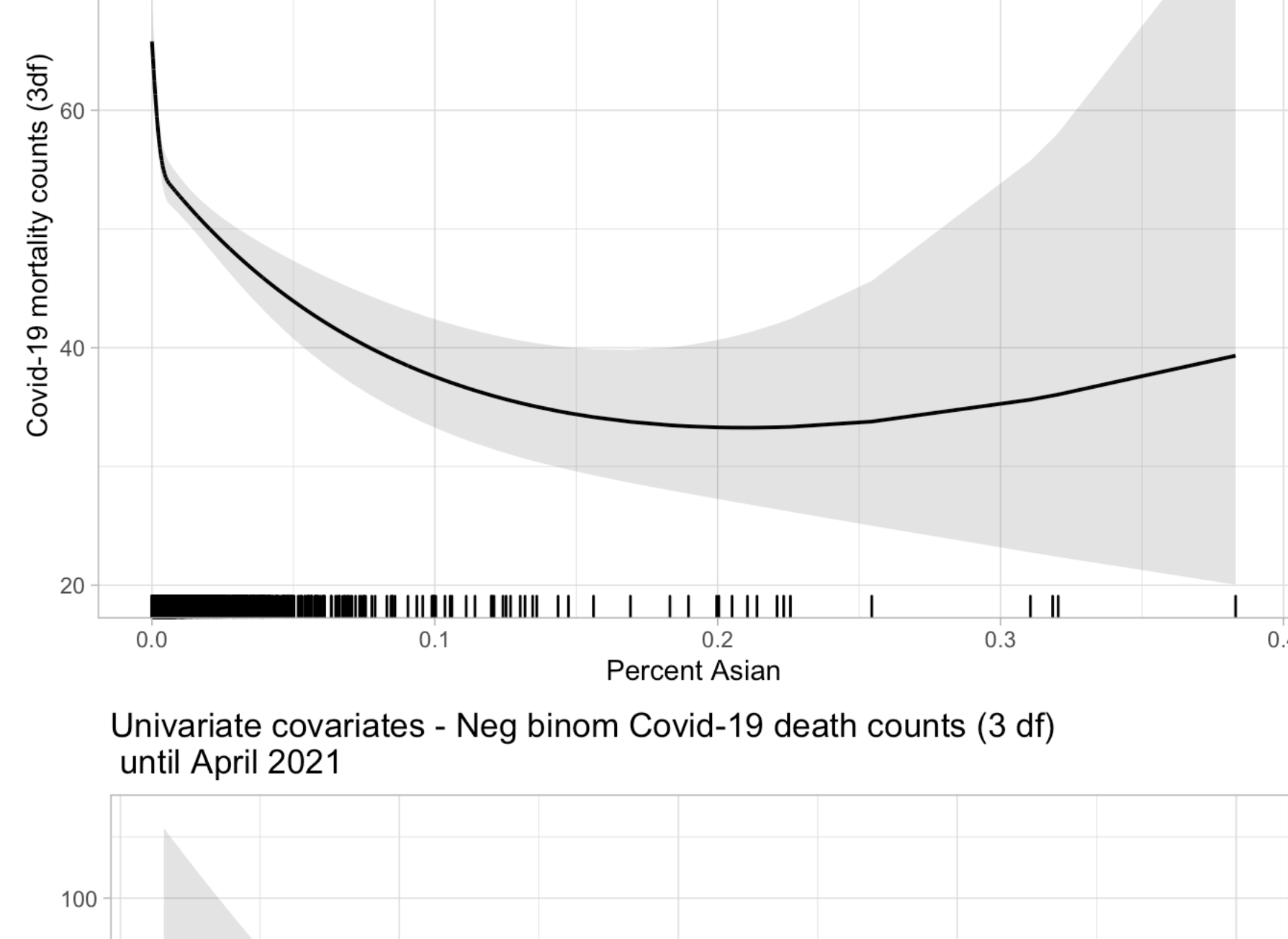
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



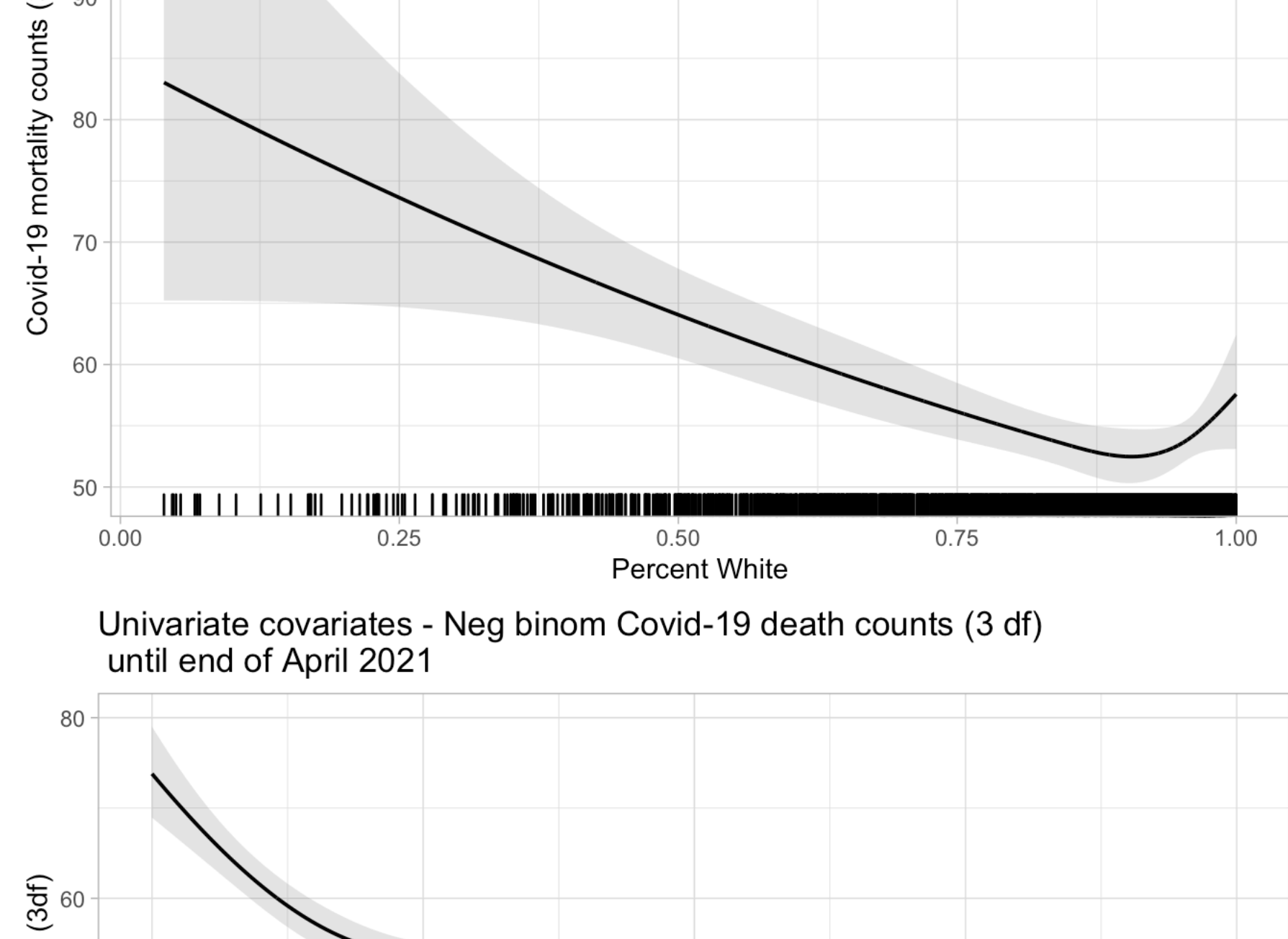
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



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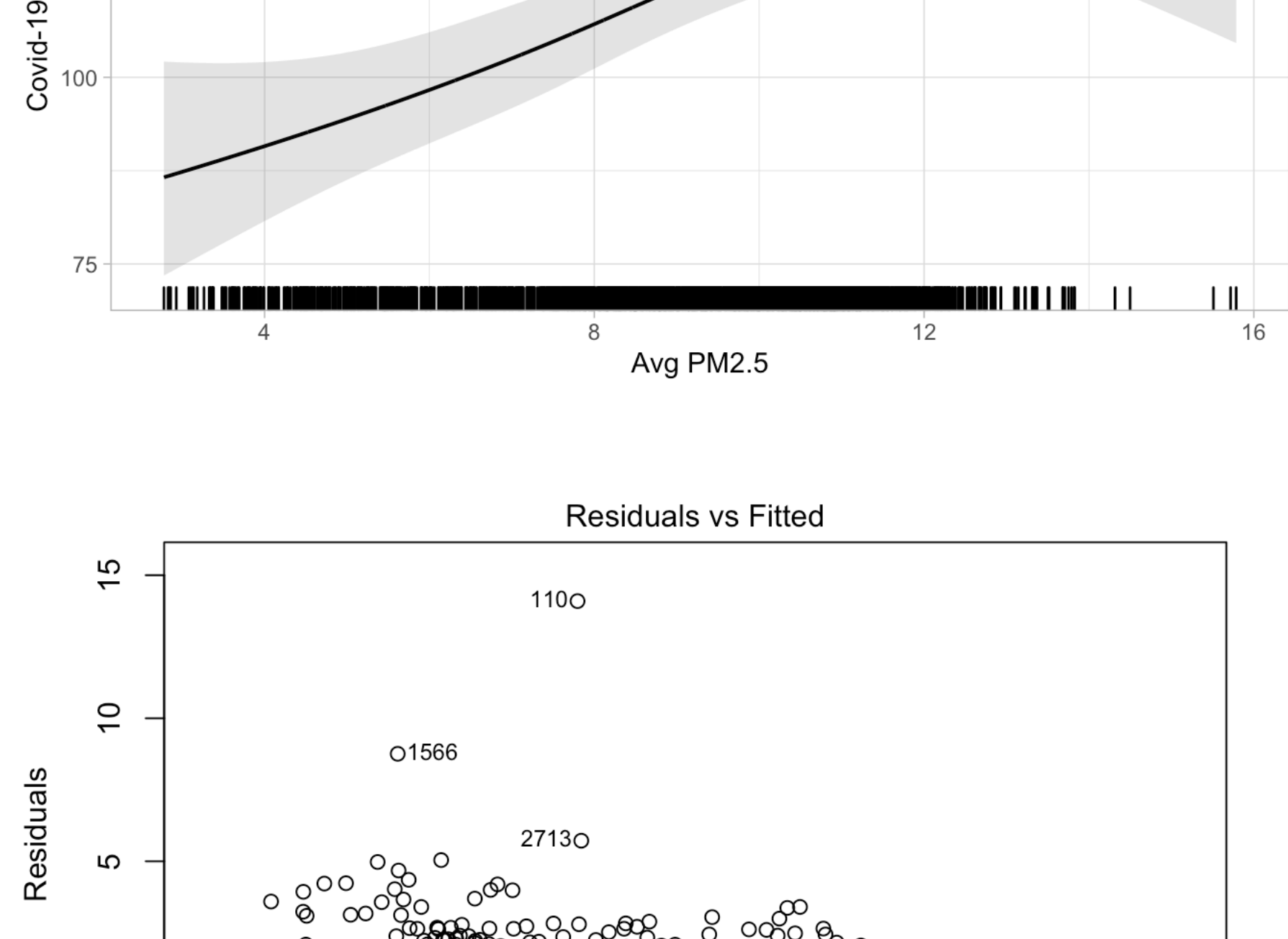
Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



Univariate covariates - Neg binom Covid-19 death counts (3 df) until April 2021



Univariate covariates - Neg binom Covid-19 death counts (3 df) until end of April 2021



Neg binom Covid-19 death counts (3 df) fully adjusted

