

$N_{\text{tot}} = 5.8M$ ,  $\rho = 0.1$ ,  $\epsilon_{\rho} = 0.04$ ,  $\mu = 10.0$ ,  $\sigma_{\mu} = 0.2$ ,  $\beta = 0.006$ ,  $\sigma_{\beta} = 0.0$ ,  $N_{\text{init}} = 40K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $f_{\text{work/other}} = 0.95$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{init.UK.}} = 1K$ ,  $\beta_{\text{UK}} = 1.45$ , outbreak<sub>UK</sub> = København,  $N_{\text{vaccinations}} = 10K$   
 $N_{\text{events}} = 0$ , do<sub>int.</sub> = False, #3

— Total      ..... DK      - - - - - UK

