With a Gamma(1, 0.005) prior and a negative binomial likelihood RW1 150 **-**Death rate per 10 000 50 -1920 1940 1960 1900 Year ARW1 150 -Death rate per 10 000 100 -50 **-**0 -1960 1900 1920 1940 Year ARW1\_3tau 150 **-**Death rate per 10 000 100 -50 -

1940

Year

1920

1900

1960