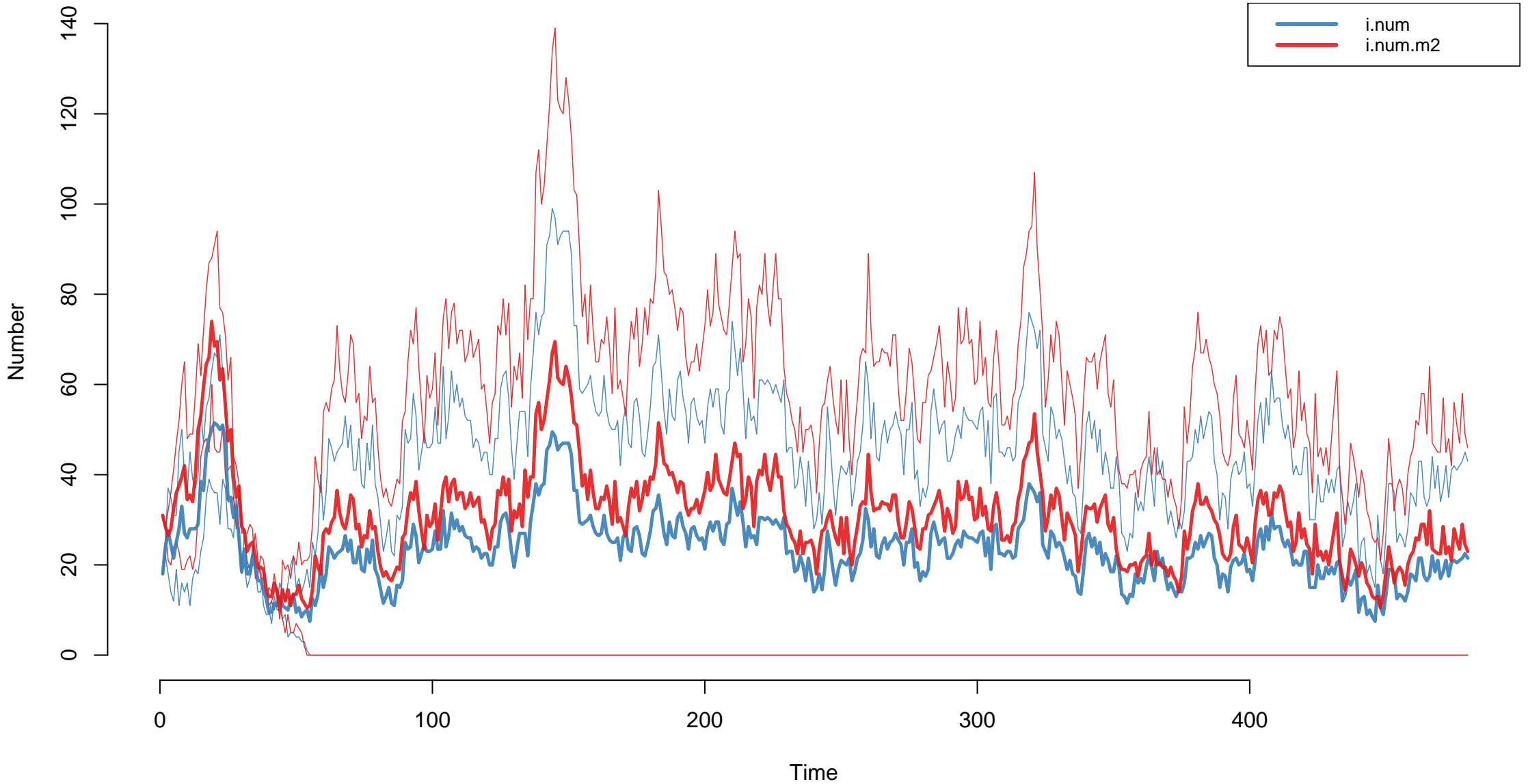**sizes of I state – scenario 1 :   0 %**
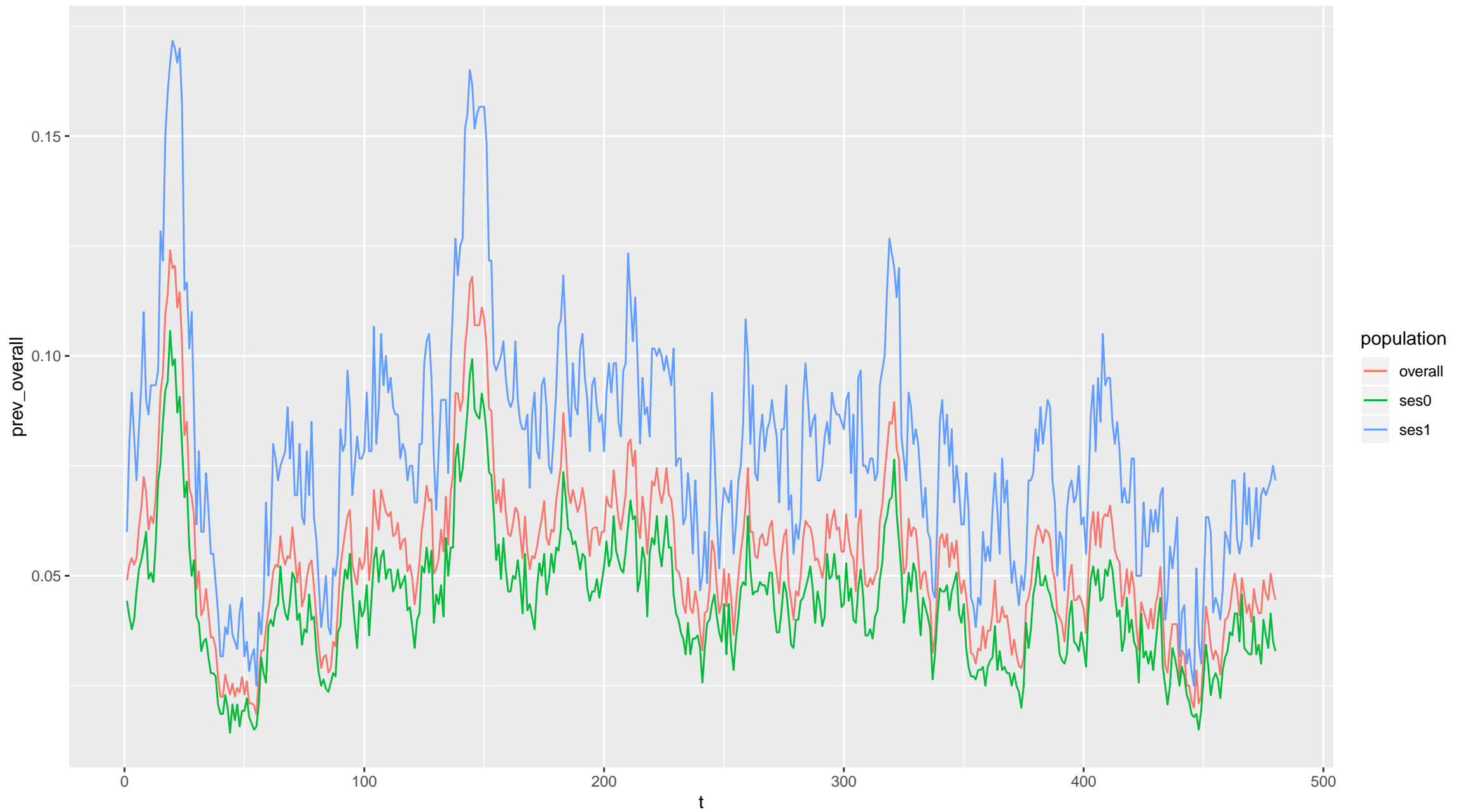
prevalence for sub–populations – scenario 1 : 0 %

incidence for sub–populations – scenario 1 :   0 %

relative prevalence ses1 to ses0 – scenario 1 :   0 %

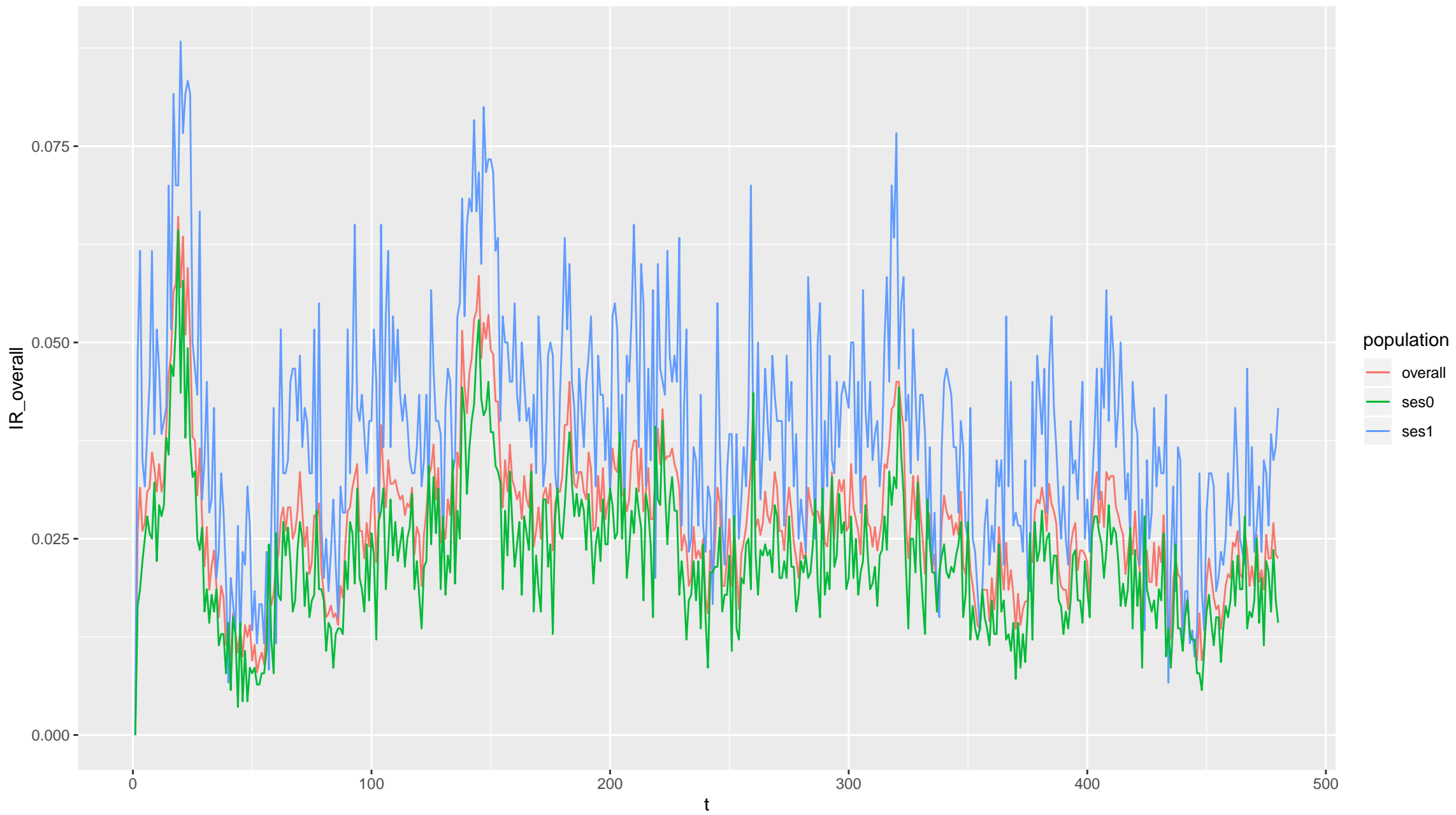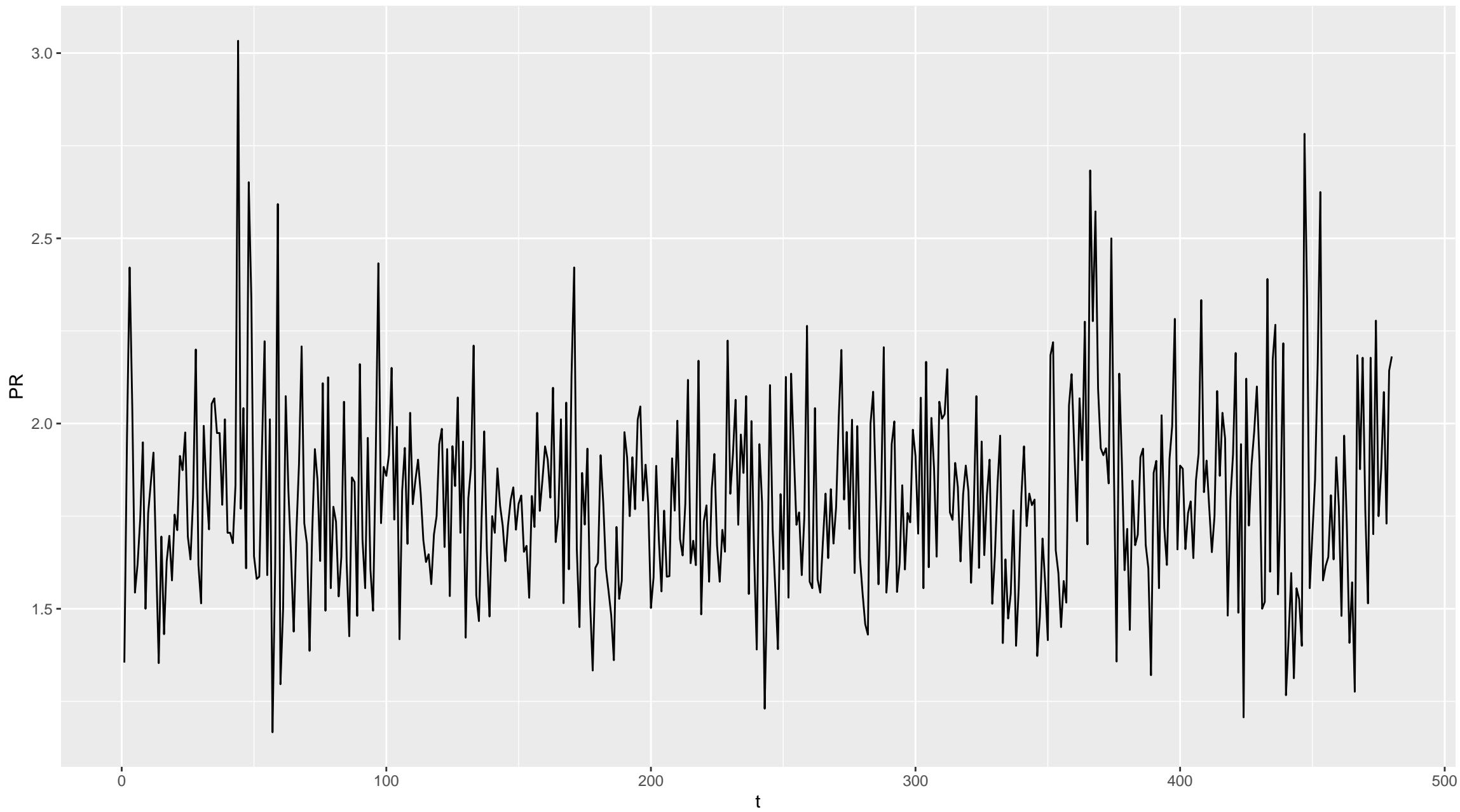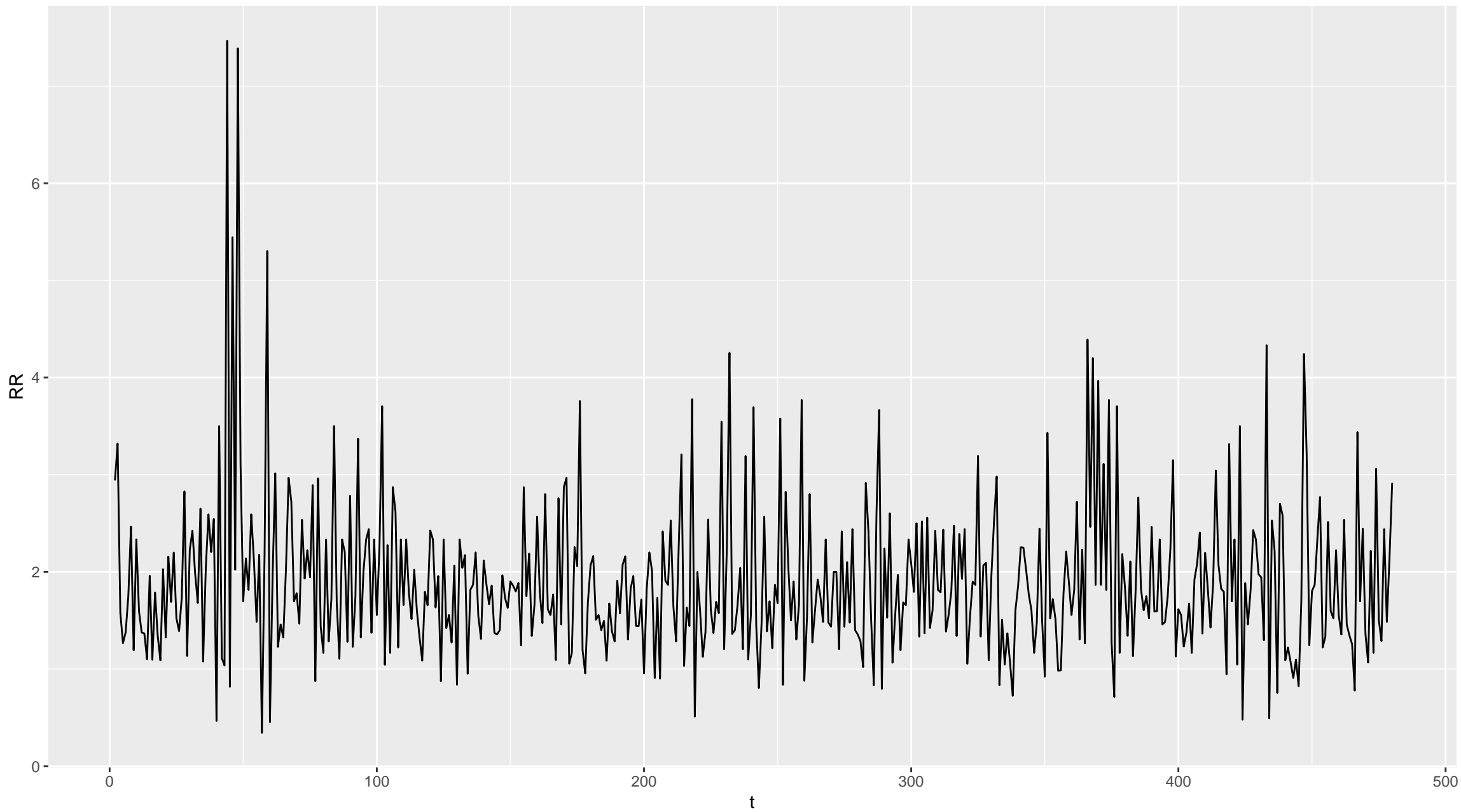relative risk ses1 to ses0 – scenario 1 :   0 %

sizes of I state – scenario 2 : 10 %

prevalence for sub–populations – scenario 2 : 10 %

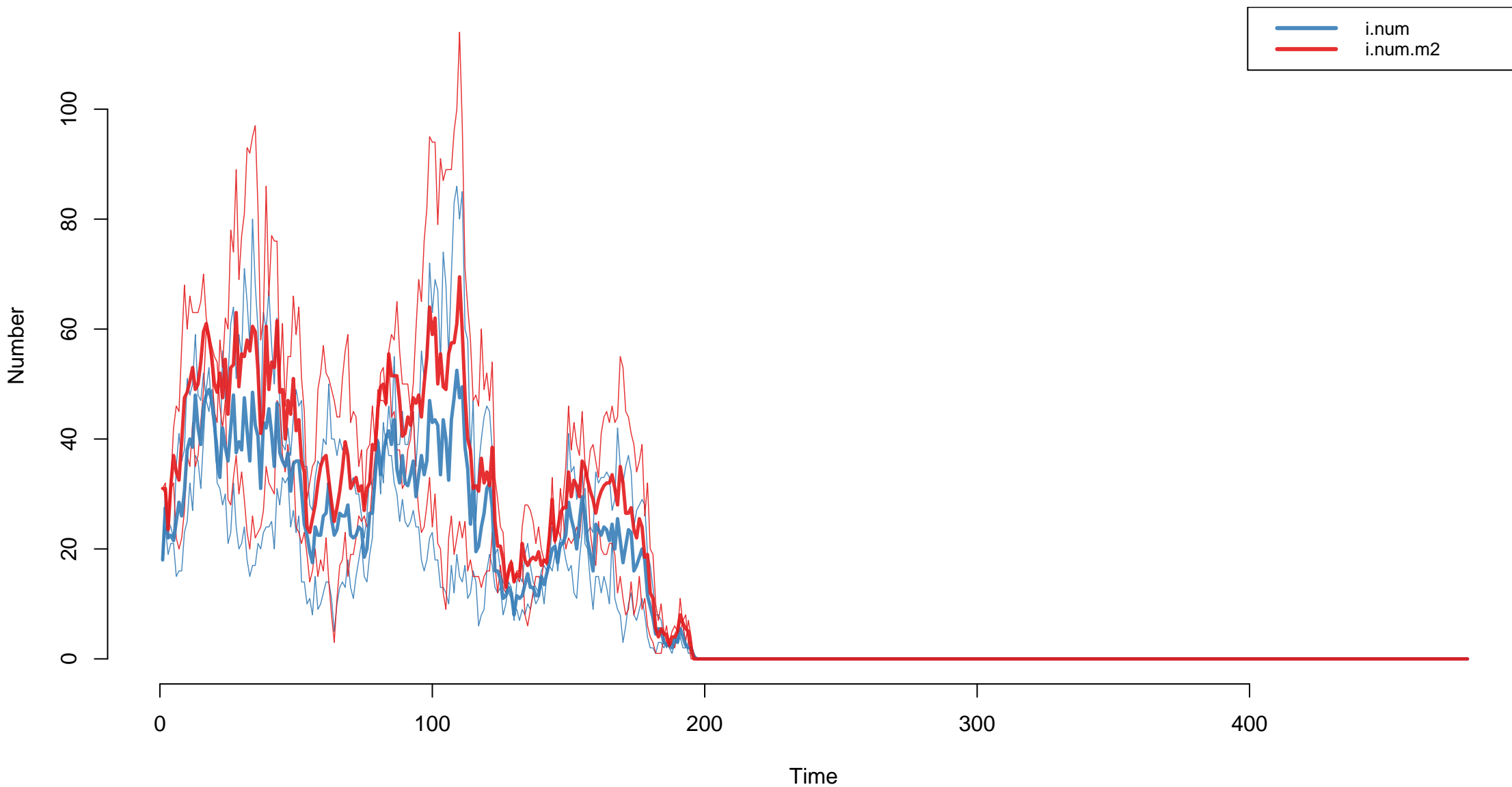incidence for sub–populations – scenario 2 : 10 %
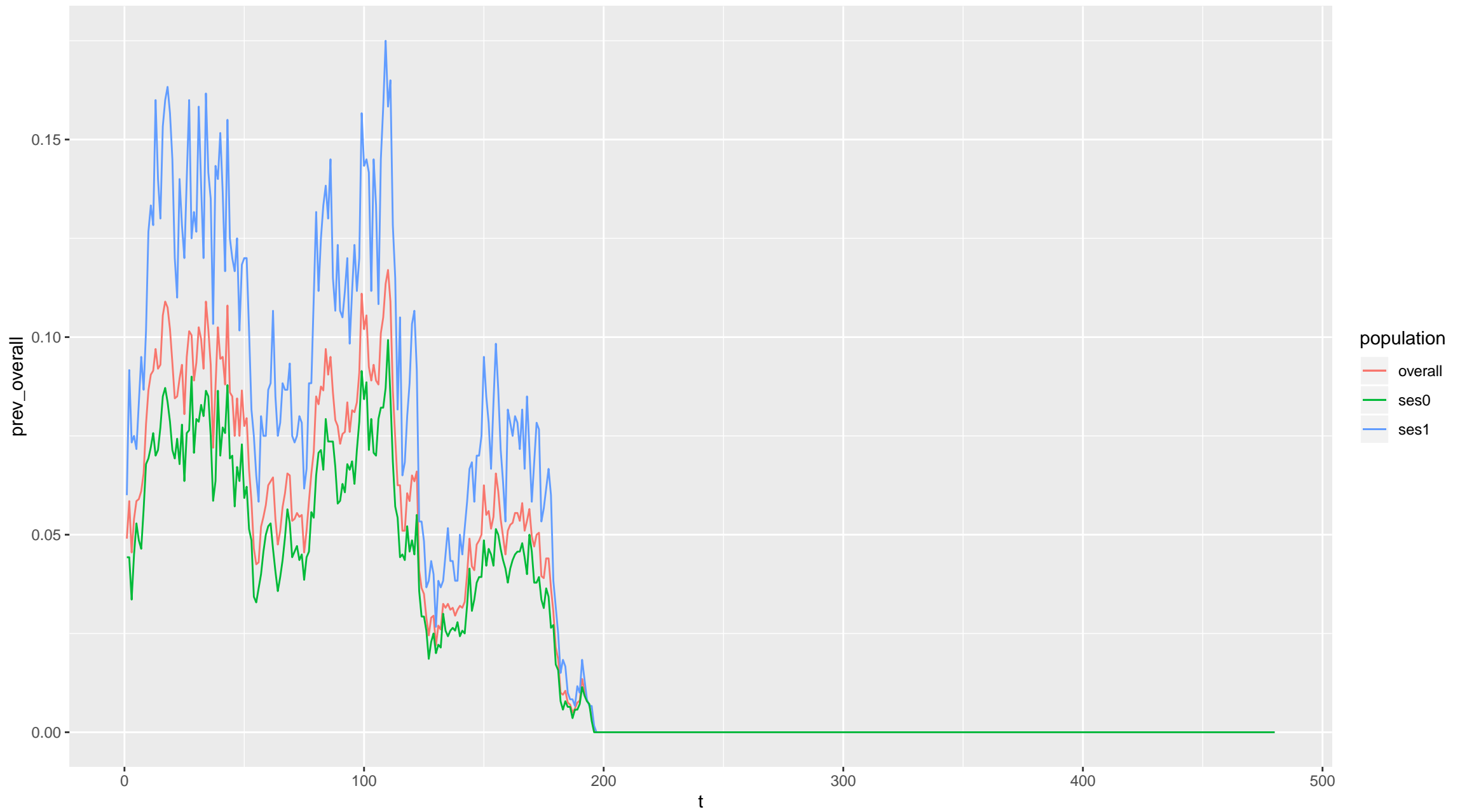
relative prevalence ses1 to ses0 – scenario 2 : 10 %

relative risk ses1 to ses0 – scenario 2 : 10 %

sizes of I state – scenario 3 : 25 %

prevalence for sub–populations – scenario 3 : 25 %

incidence for sub–populations – scenario 3 : 25 %

relative prevalence ses1 to ses0 – scenario 3 : 25 %

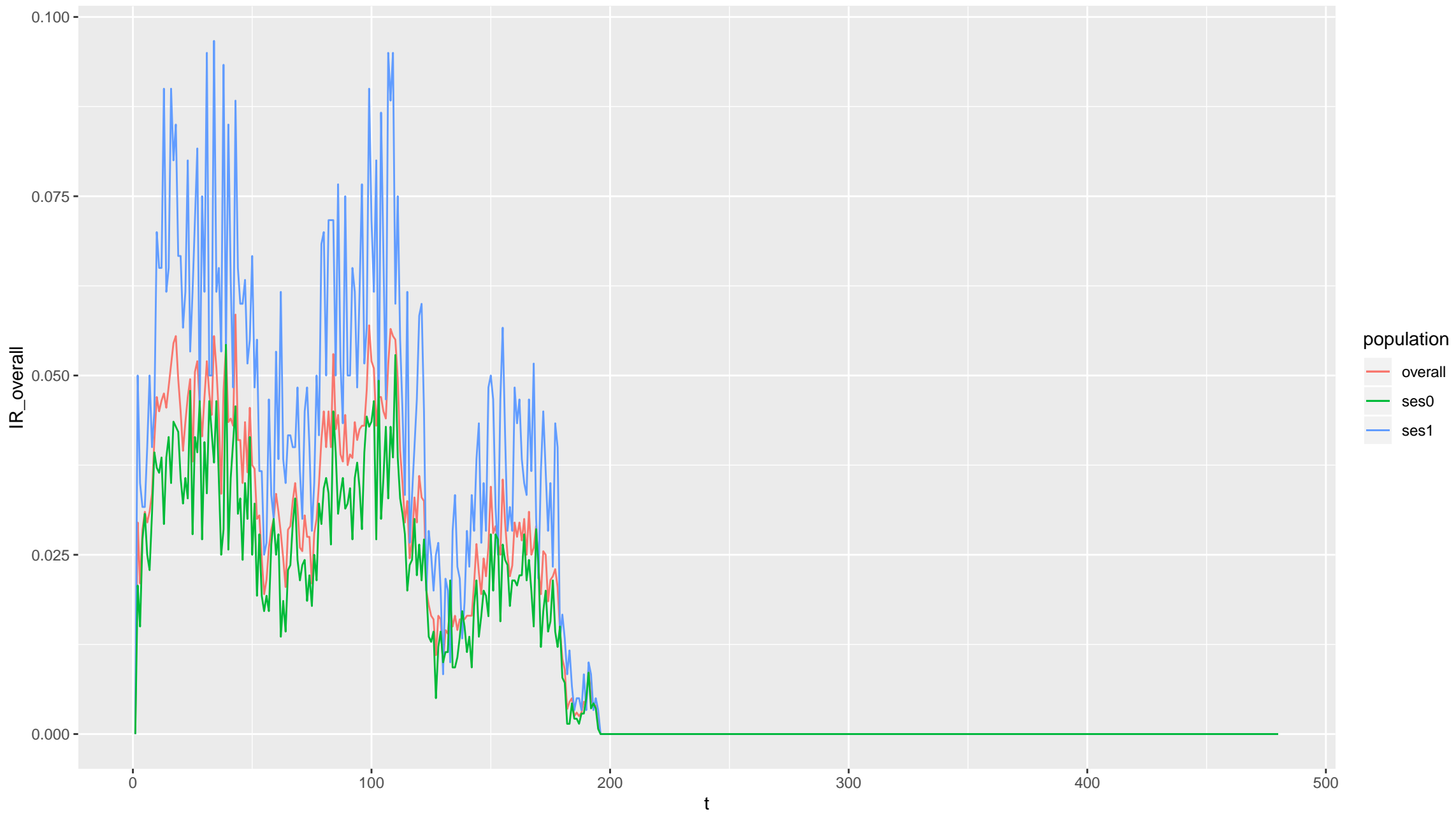relative risk ses1 to ses0 – scenario 3 : 25 %
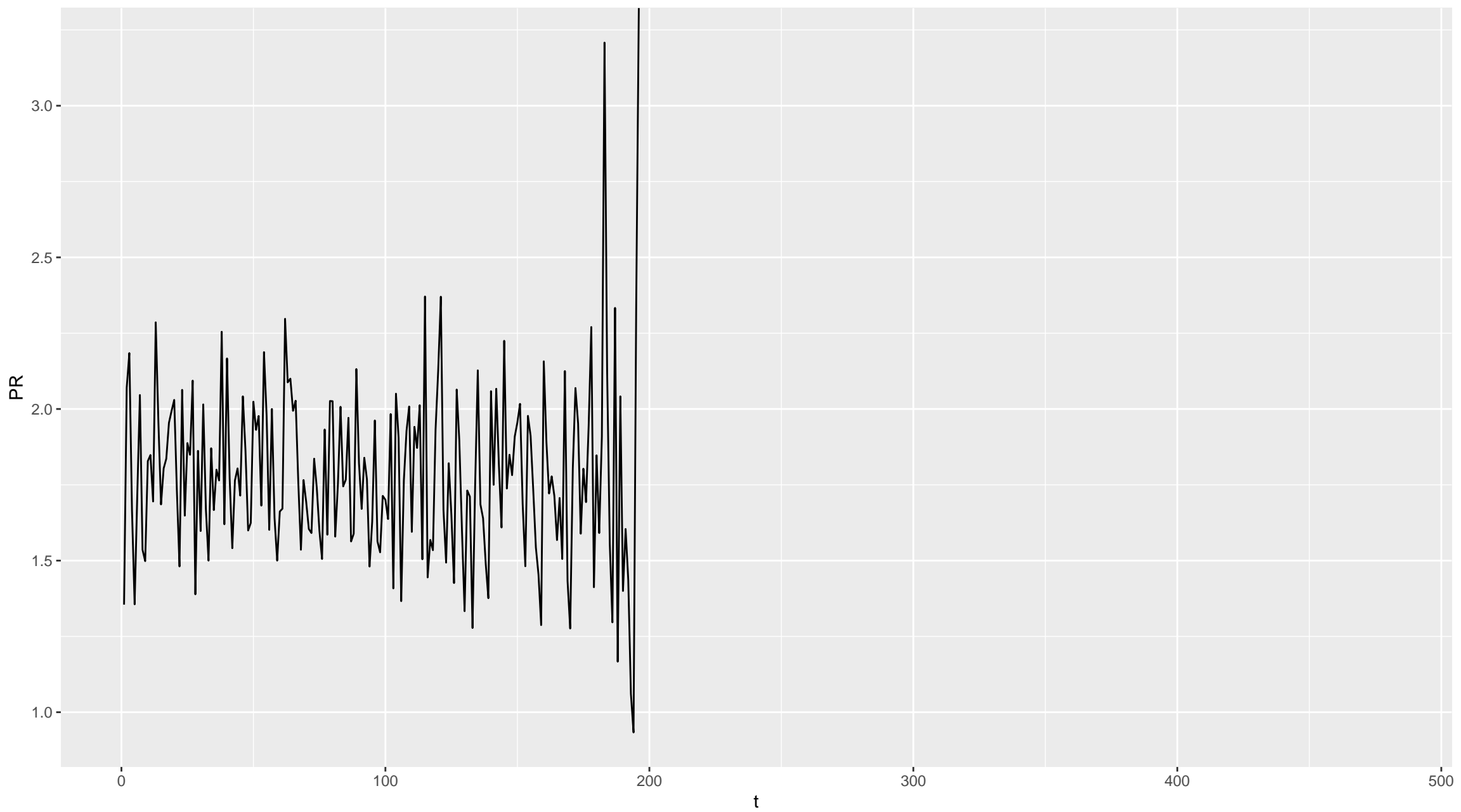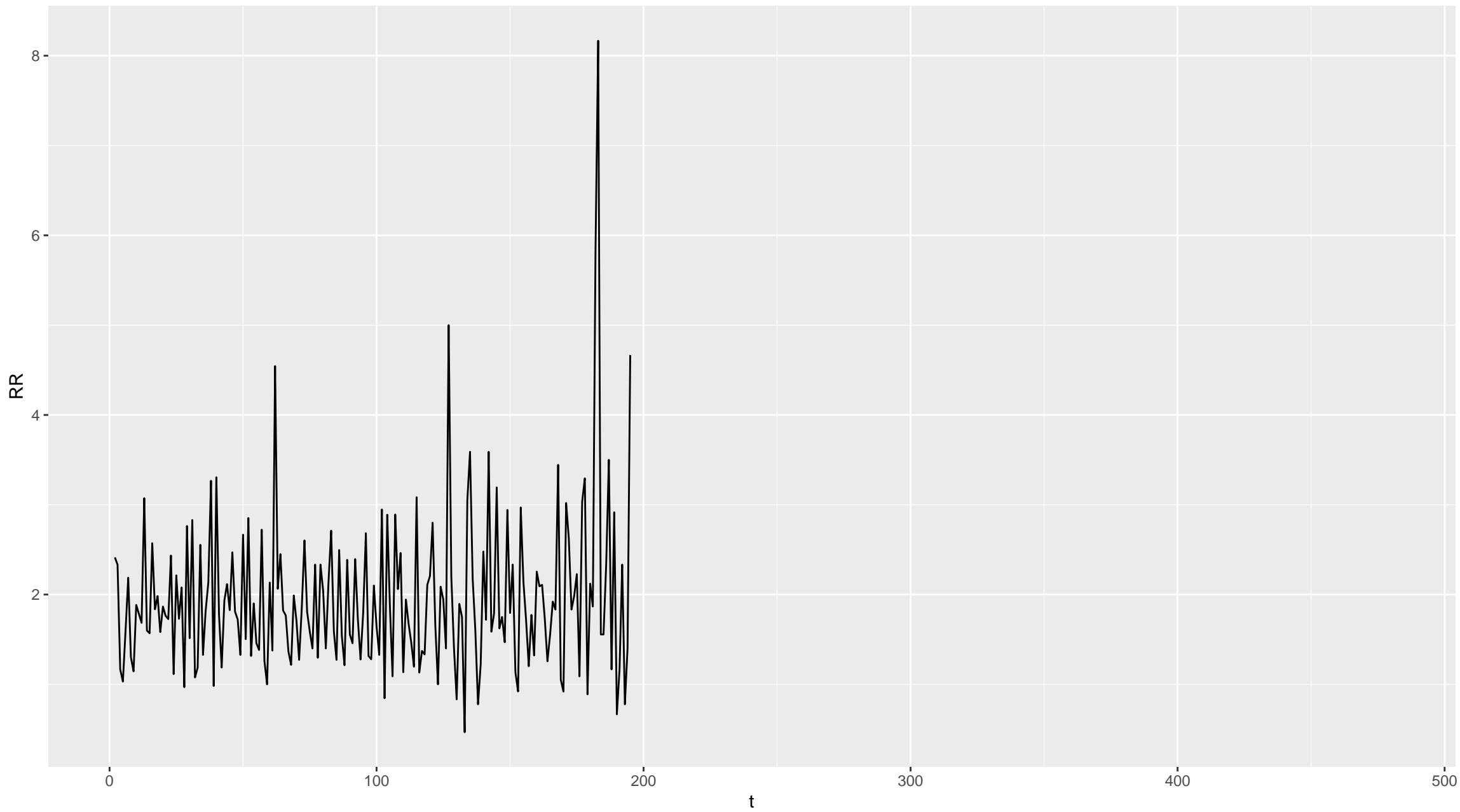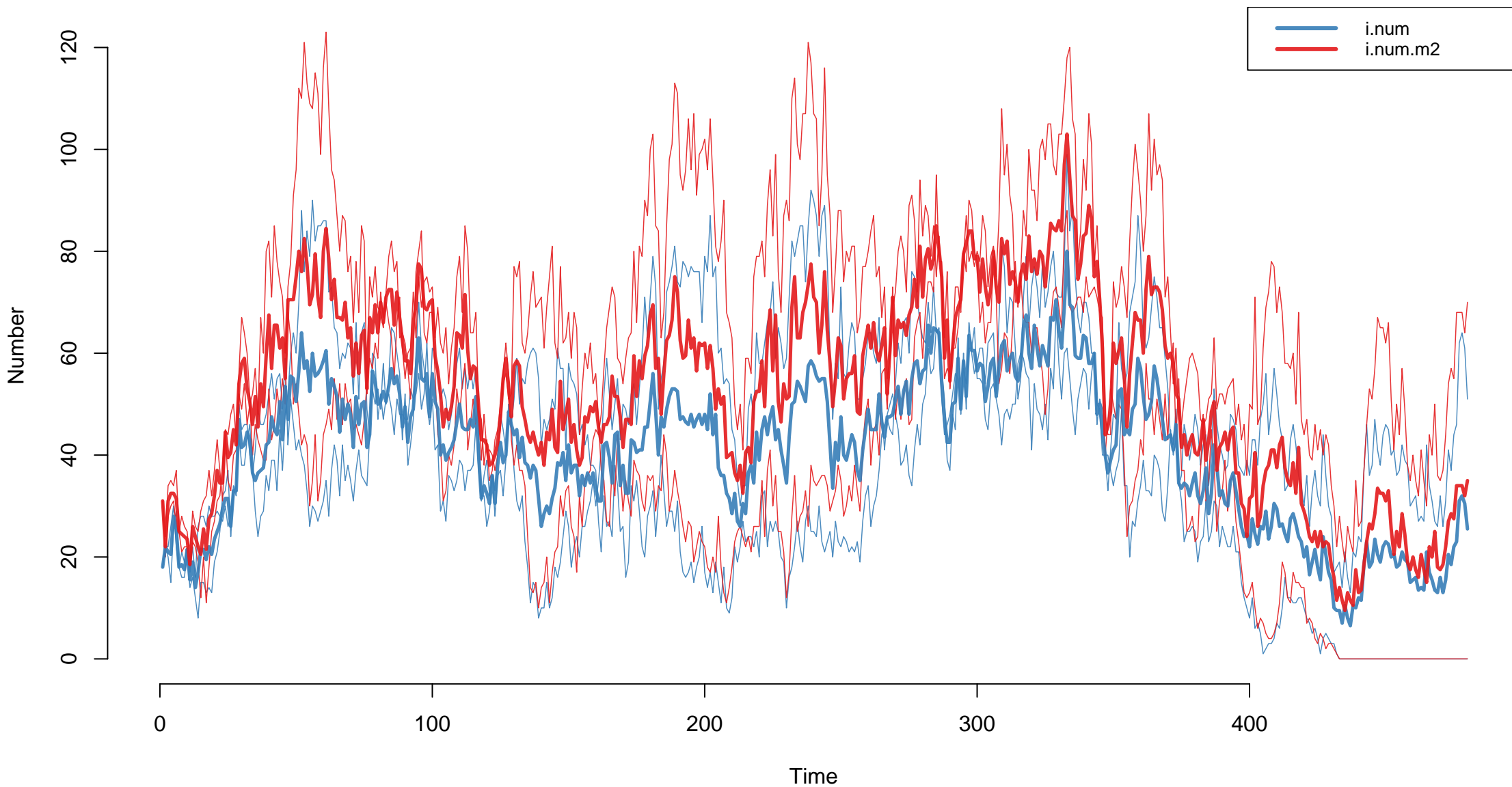
sizes of I state – scenario 4 : 50 %

prevalence for sub-populations – scenario 4 : 50 %

incidence for sub–populations – scenario 4 : 50 %

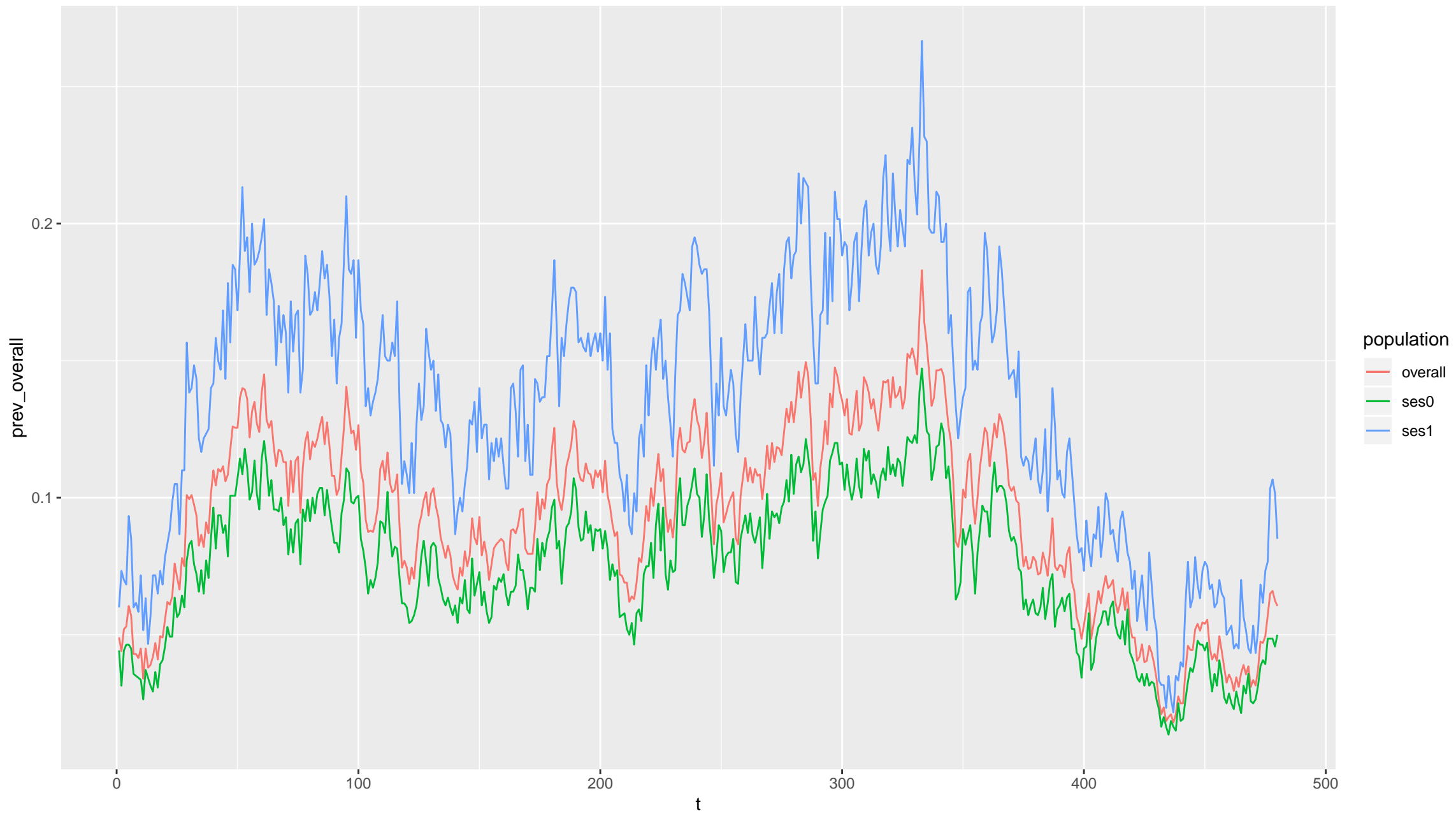relative prevalence ses1 to ses0 – scenario 4 : 50 %
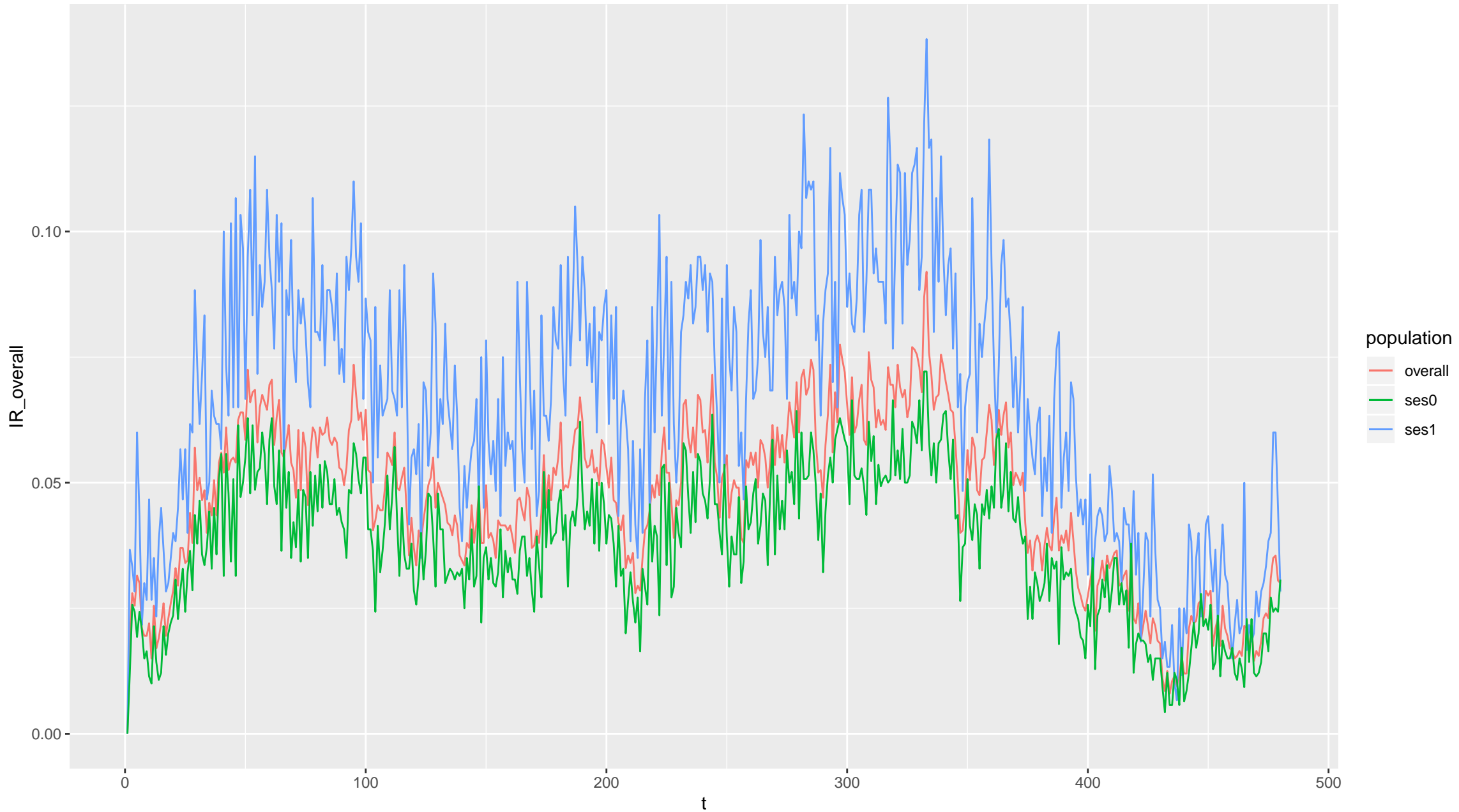
relative risk ses1 to ses0 – scenario 4 : 50 %
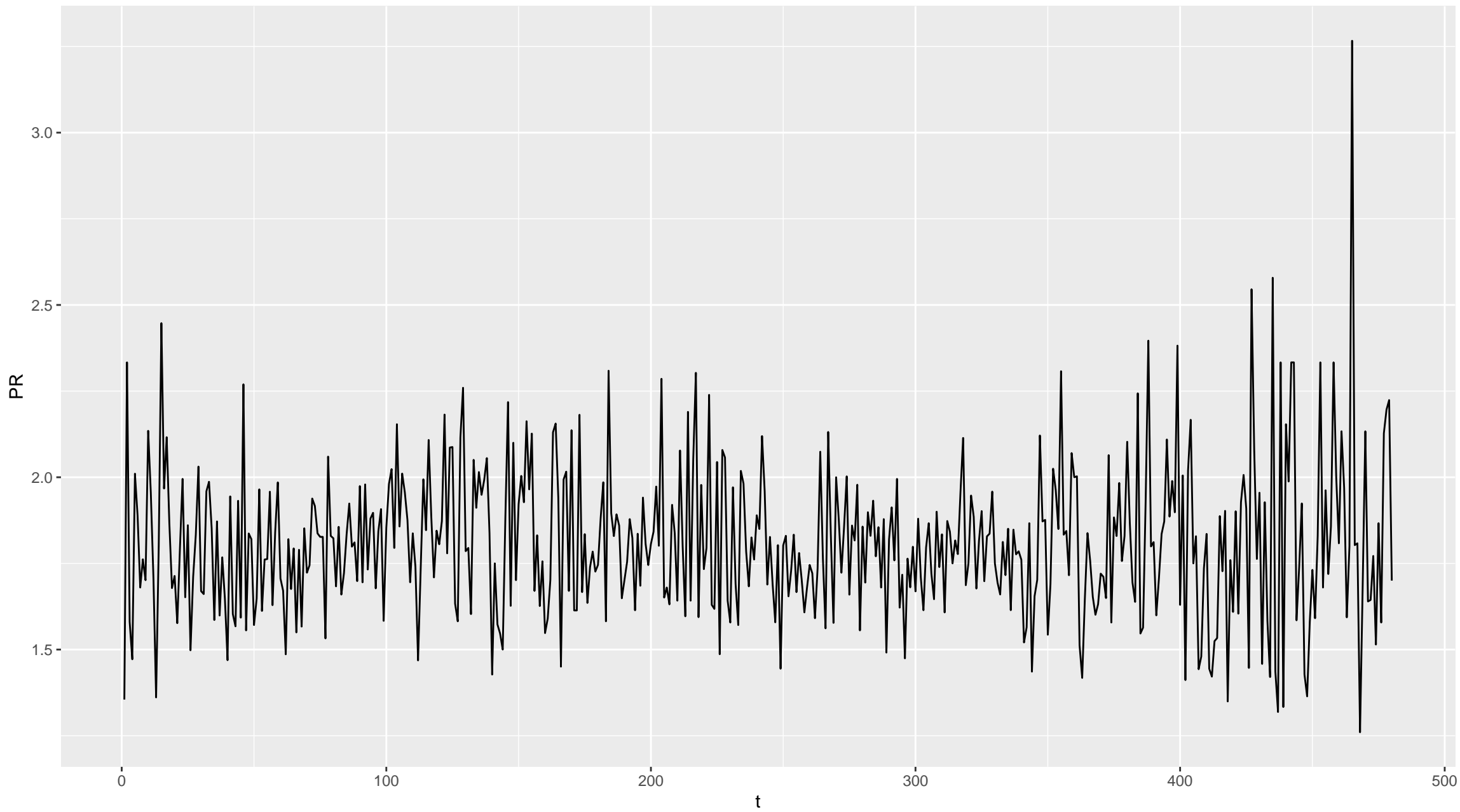
sizes of I state – scenario 5 : 75 %

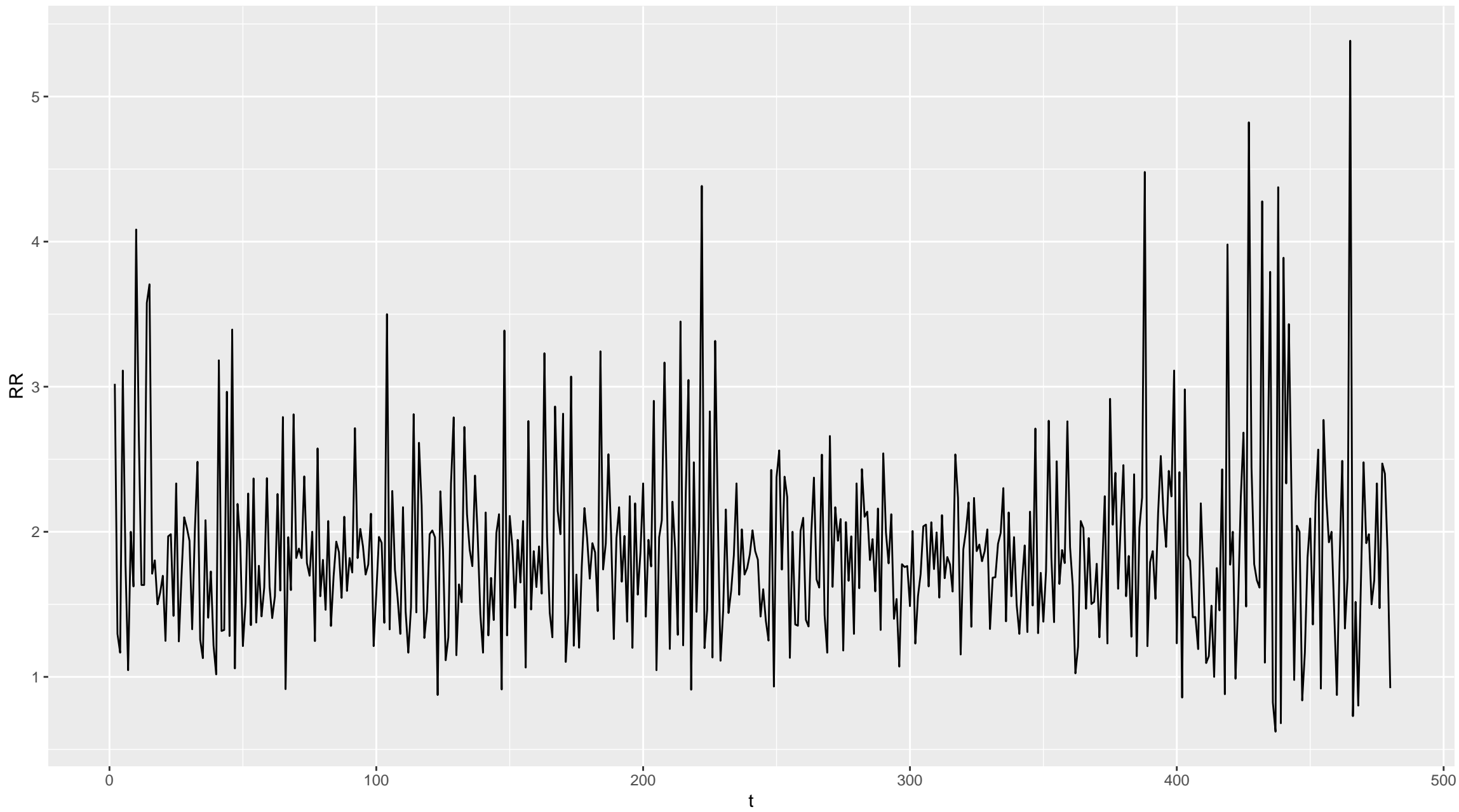prevalence for sub–populations – scenario 5 : 75 %

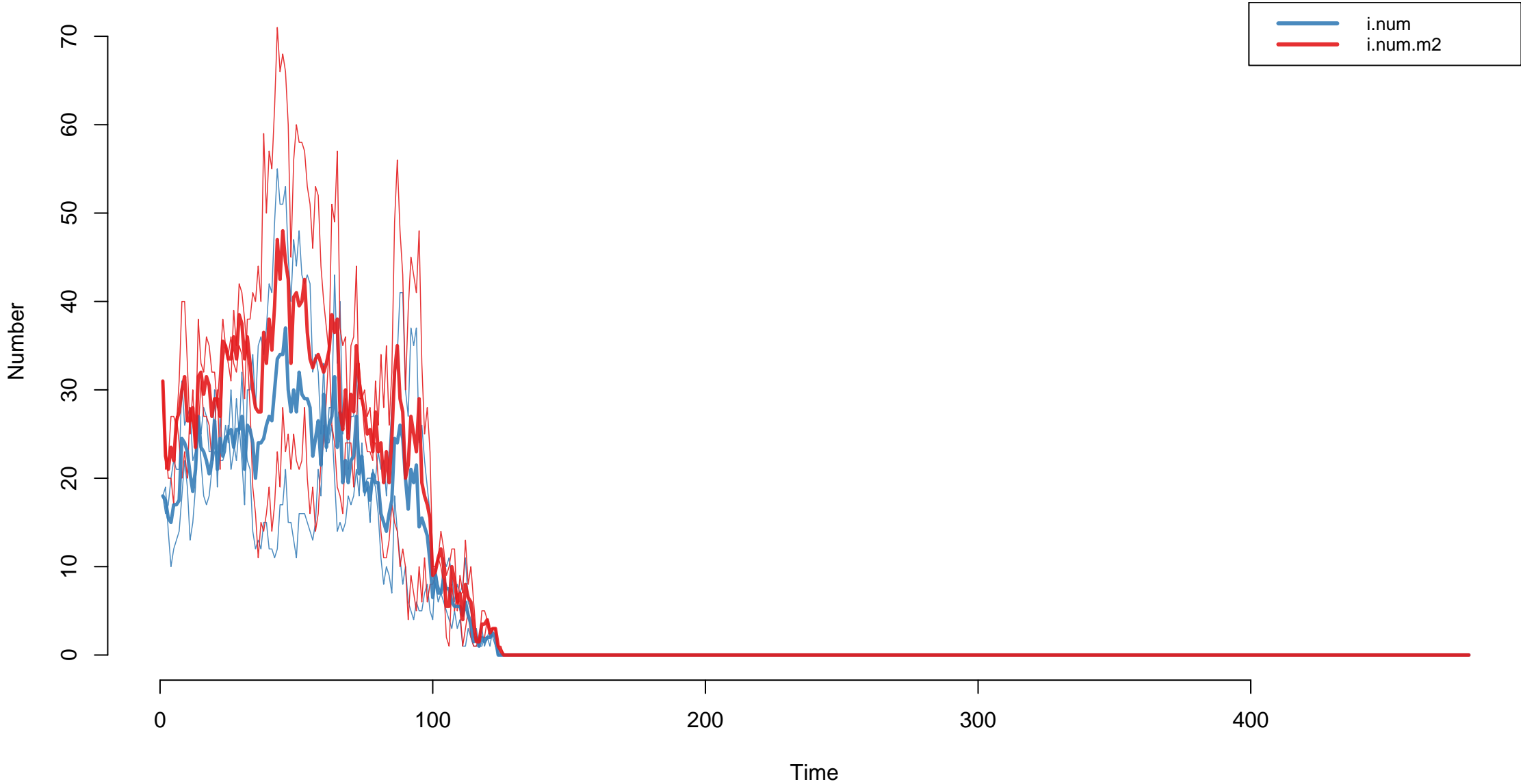incidence for sub–populations – scenario 5 : 75 %

relative prevalence ses1 to ses0 – scenario 5 : 75 %

relative risk ses1 to ses0 – scenario 5 : 75 %

sizes of I state – scenario 6 : 90 %

prevalence for sub-populations – scenario 6 : 90 %

incidence for sub-populations – scenario 6 : 90 %

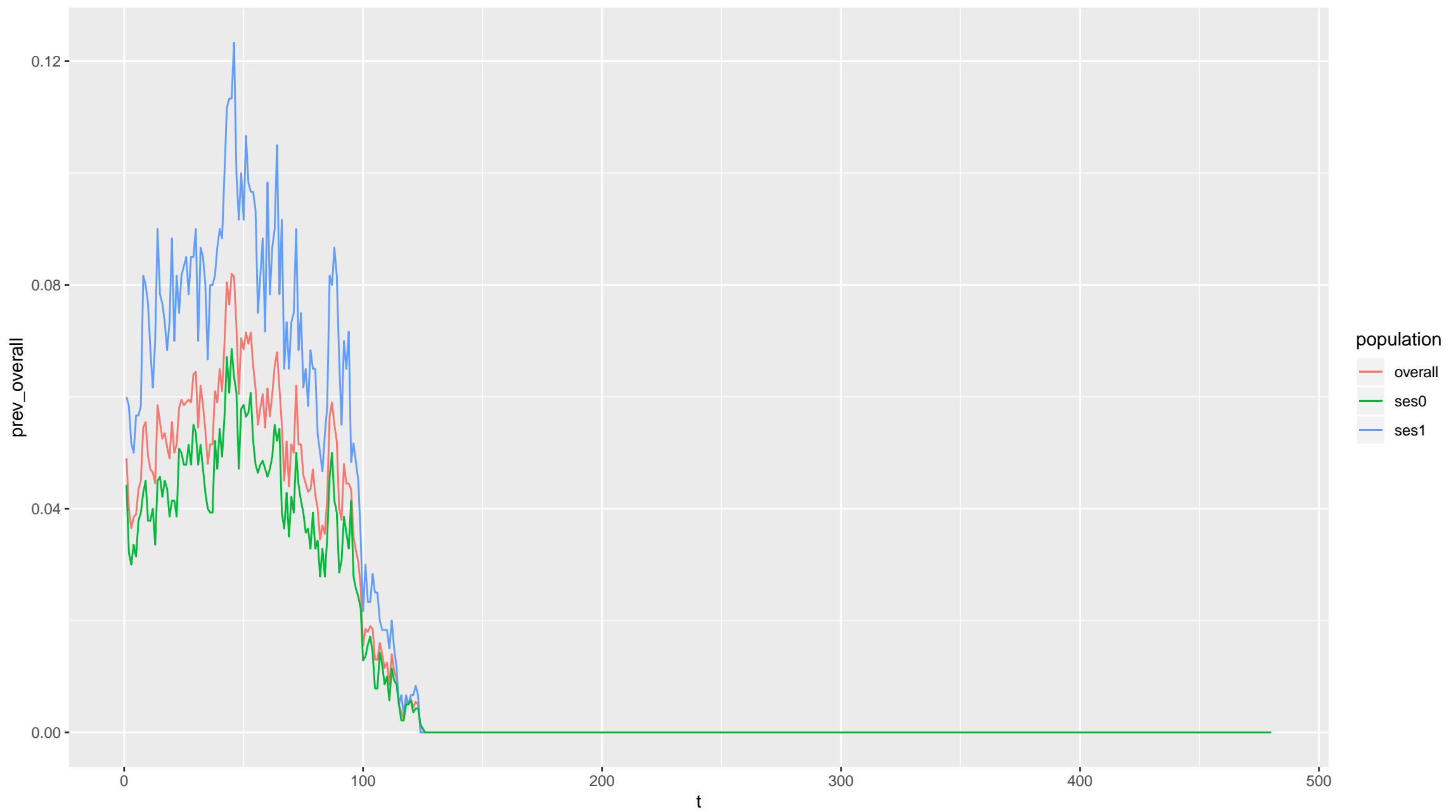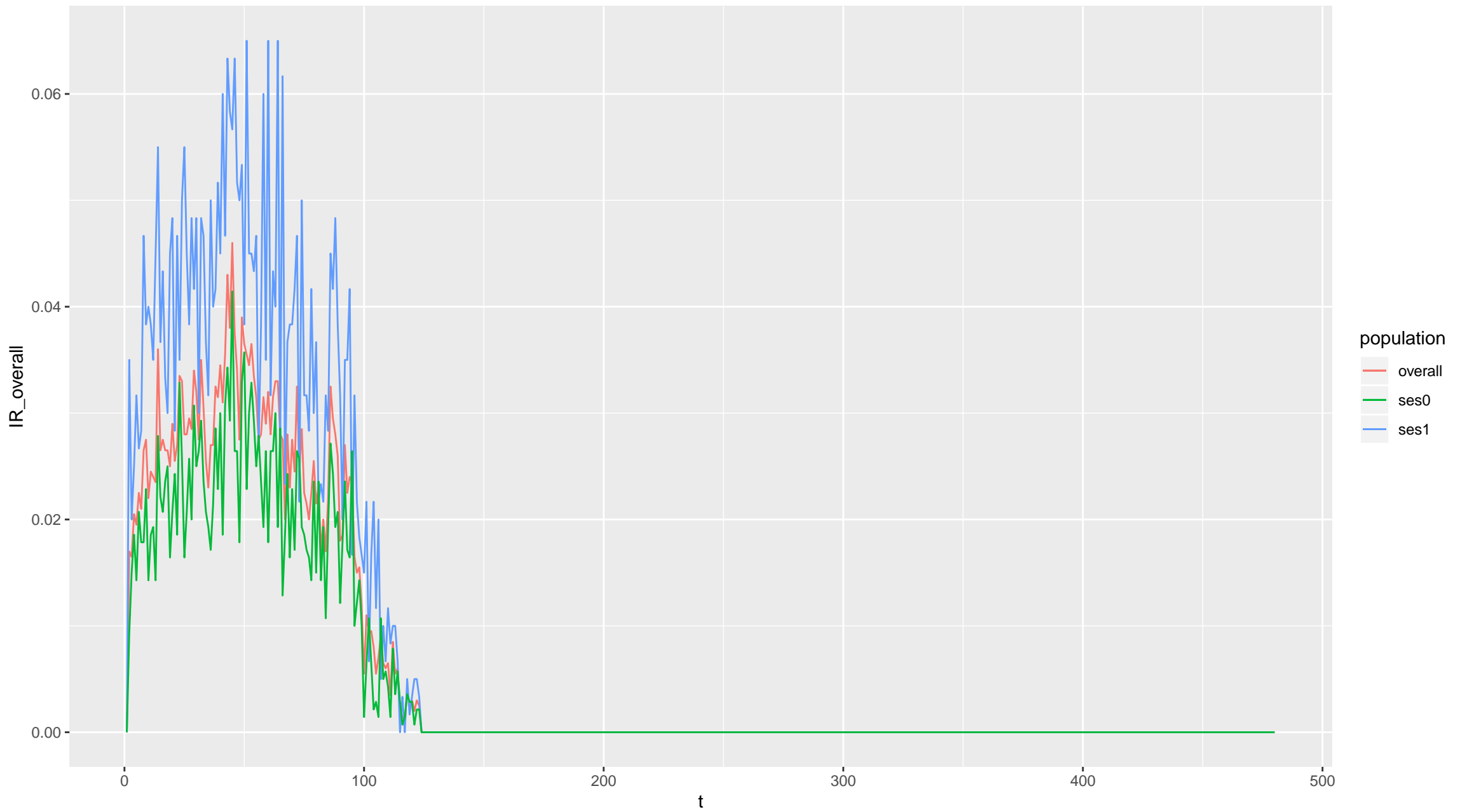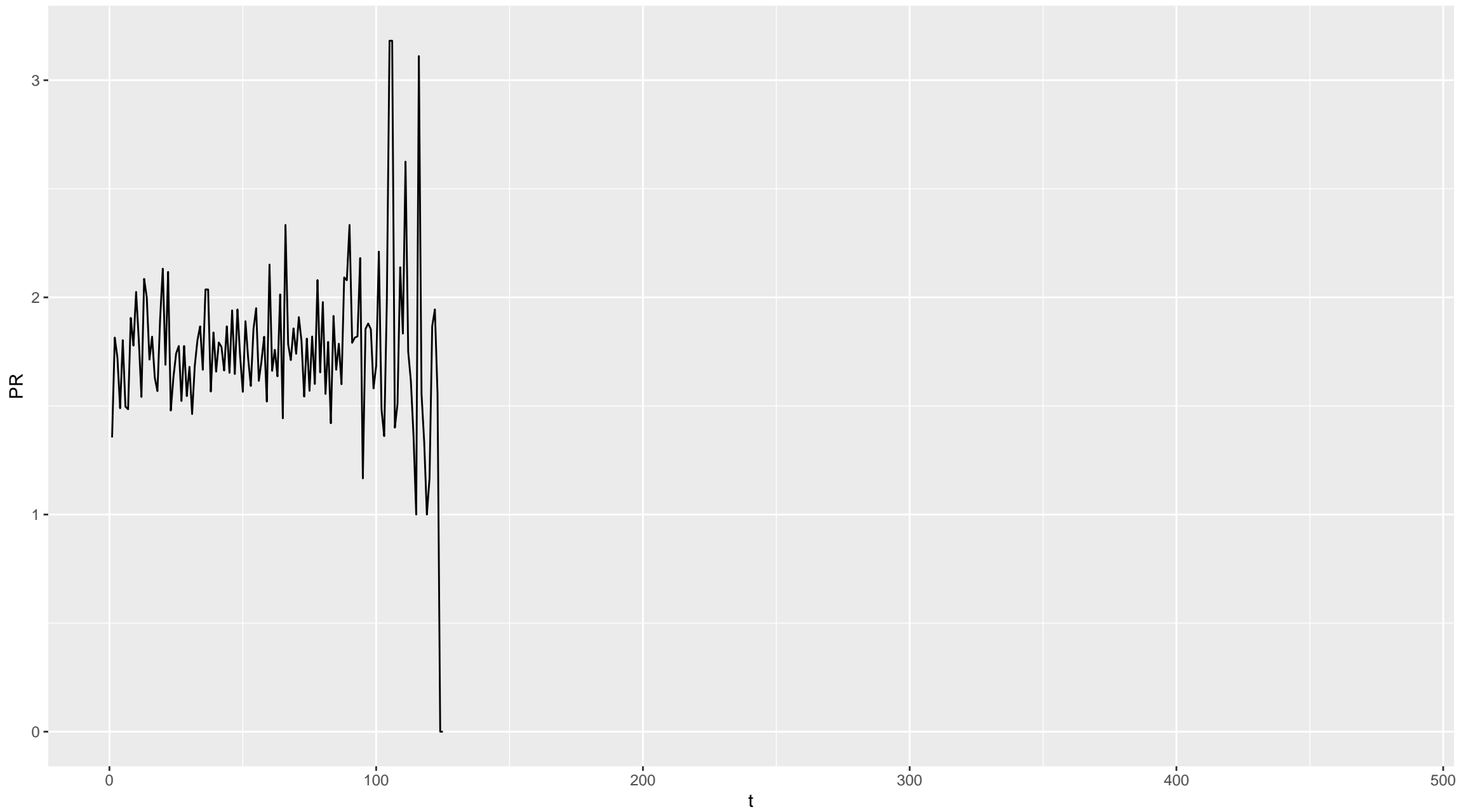relative prevalence ses1 to ses0 – scenario 6 : 90 %

relative risk ses1 to ses0 – scenario 6 : 90 %

sizes of I state – scenario 7 : 100 %

Legend:
- i.num
- i.num.m2

Y-axis: Number

X-axis: Time

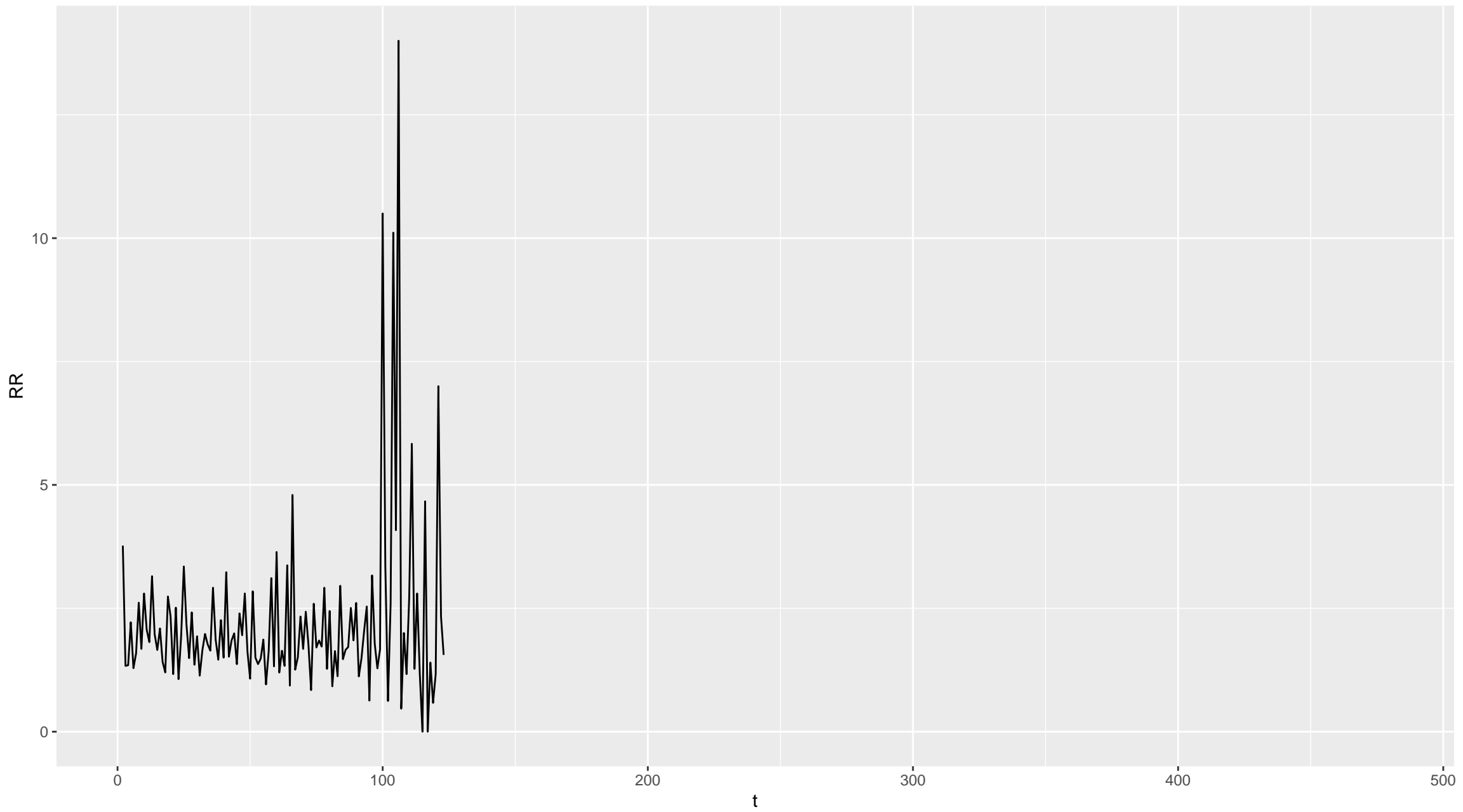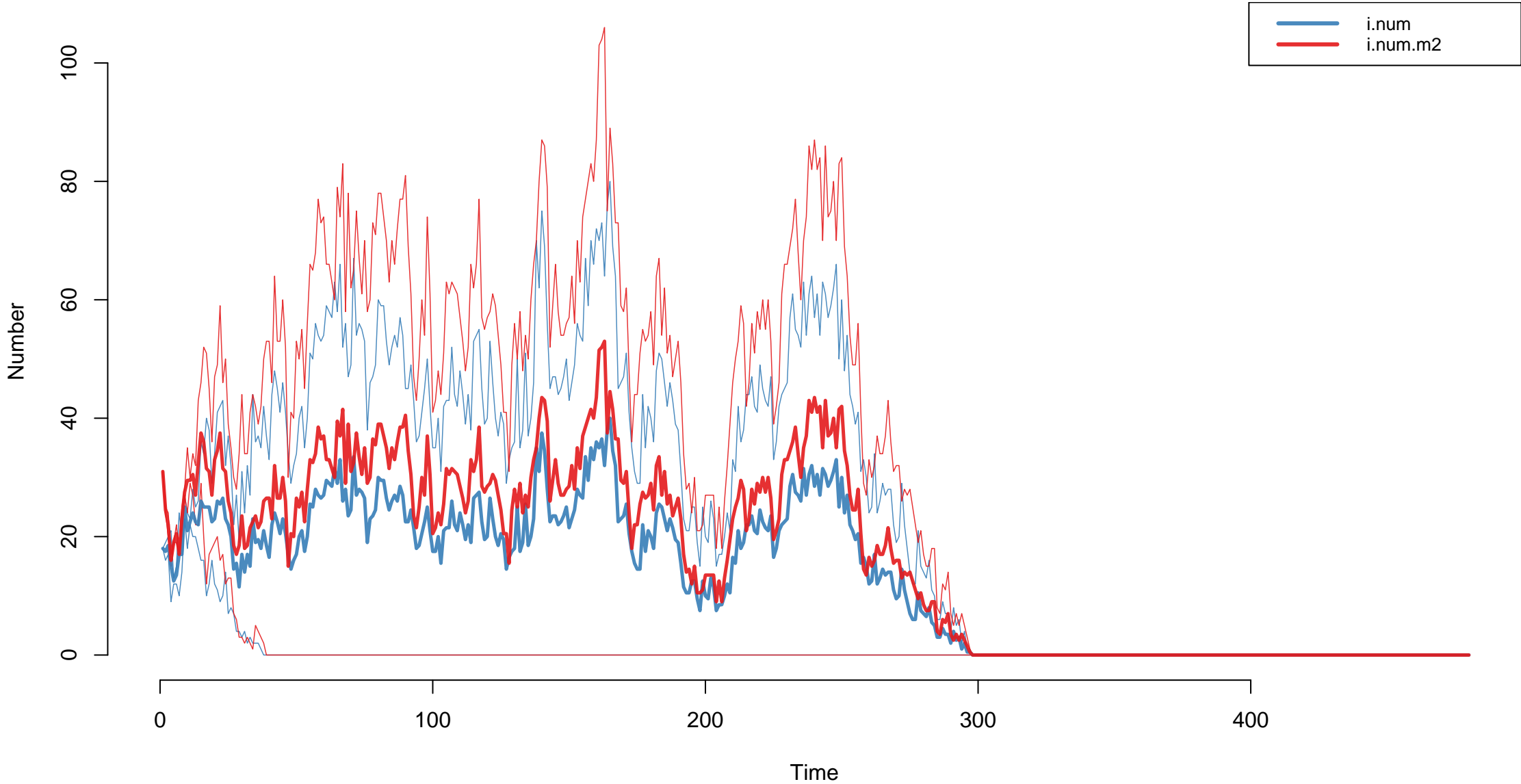prevalence for sub−populations − scenario 7 : 100 %
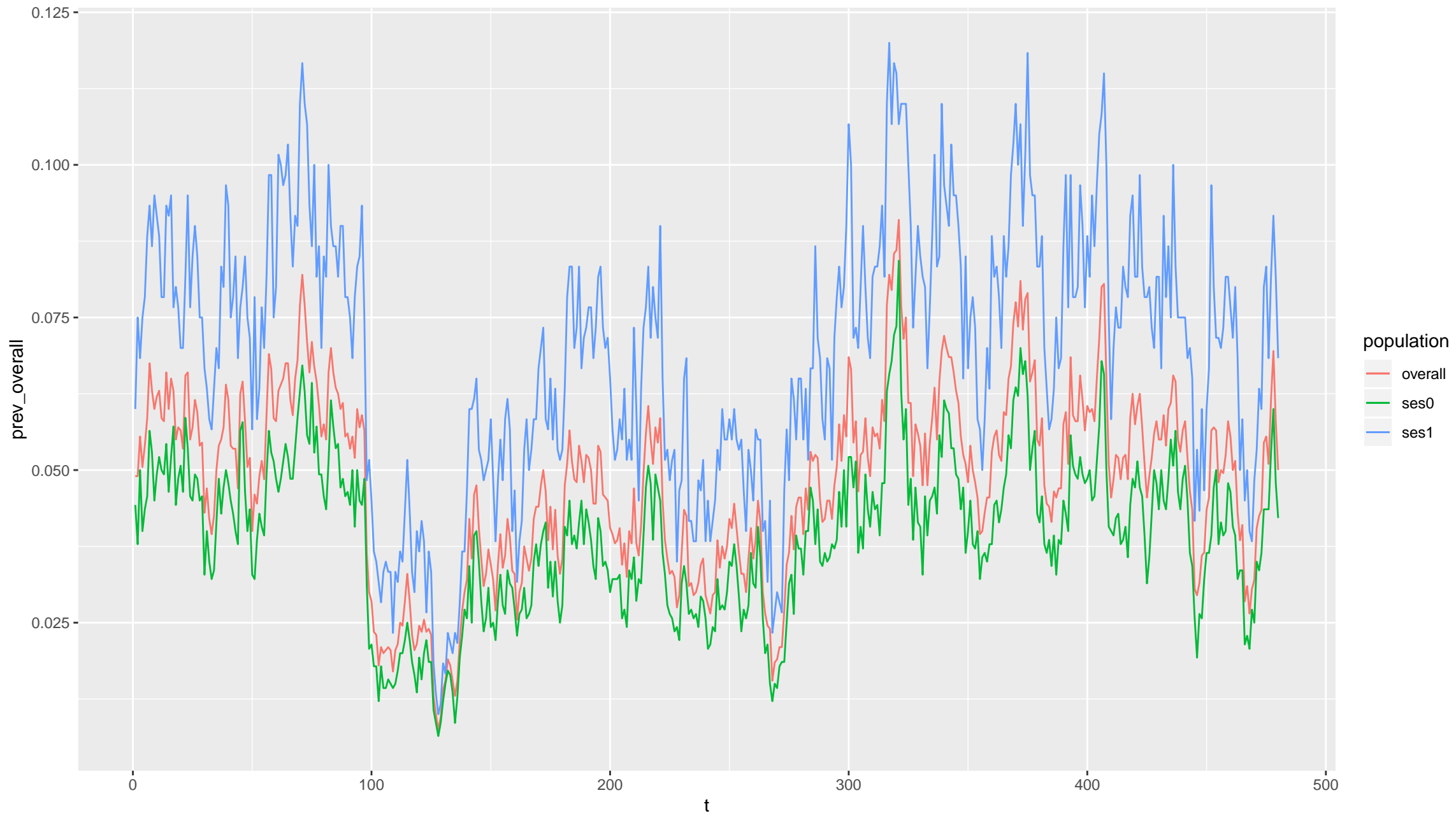
incidence for sub–populations – scenario 7 : 100 %
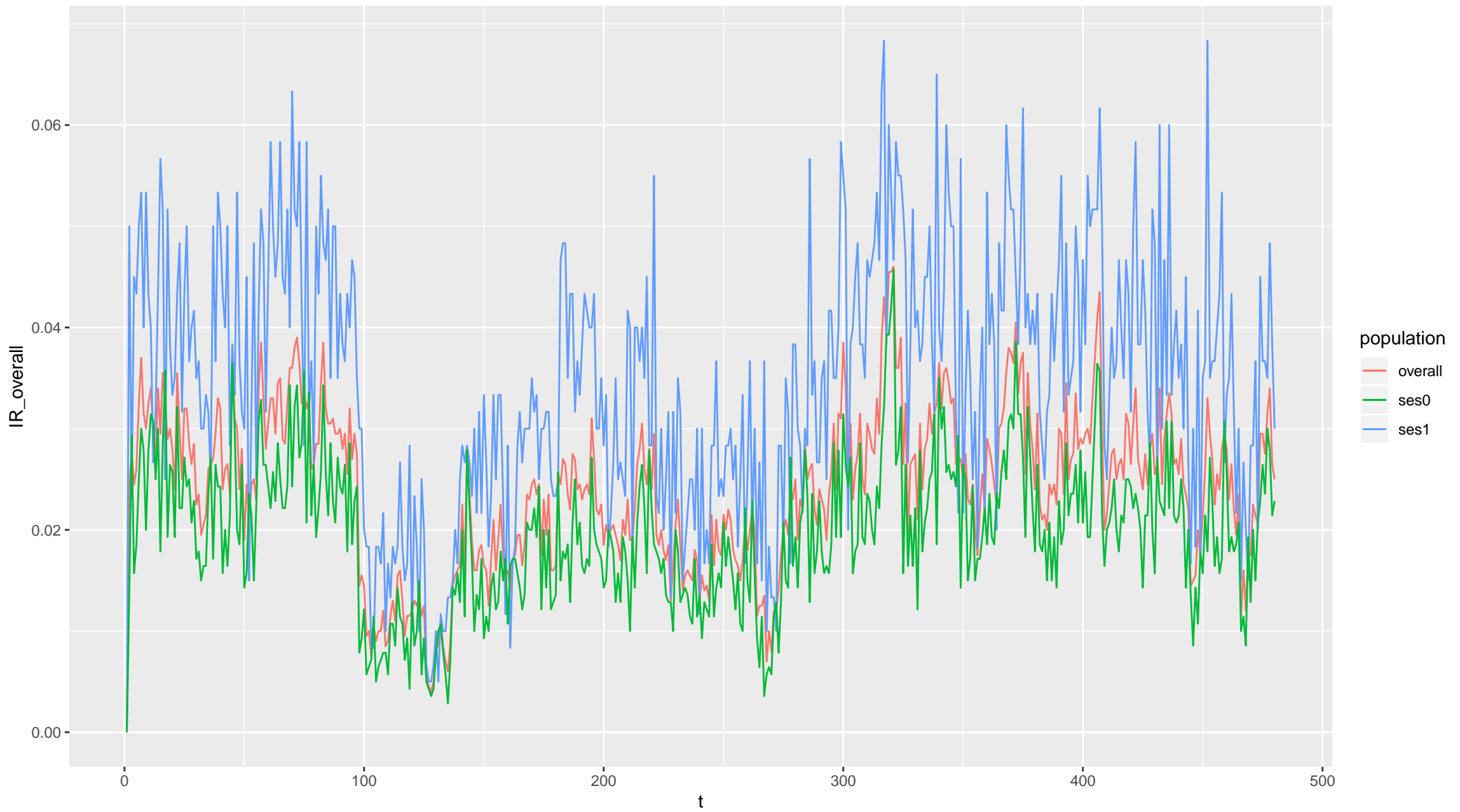
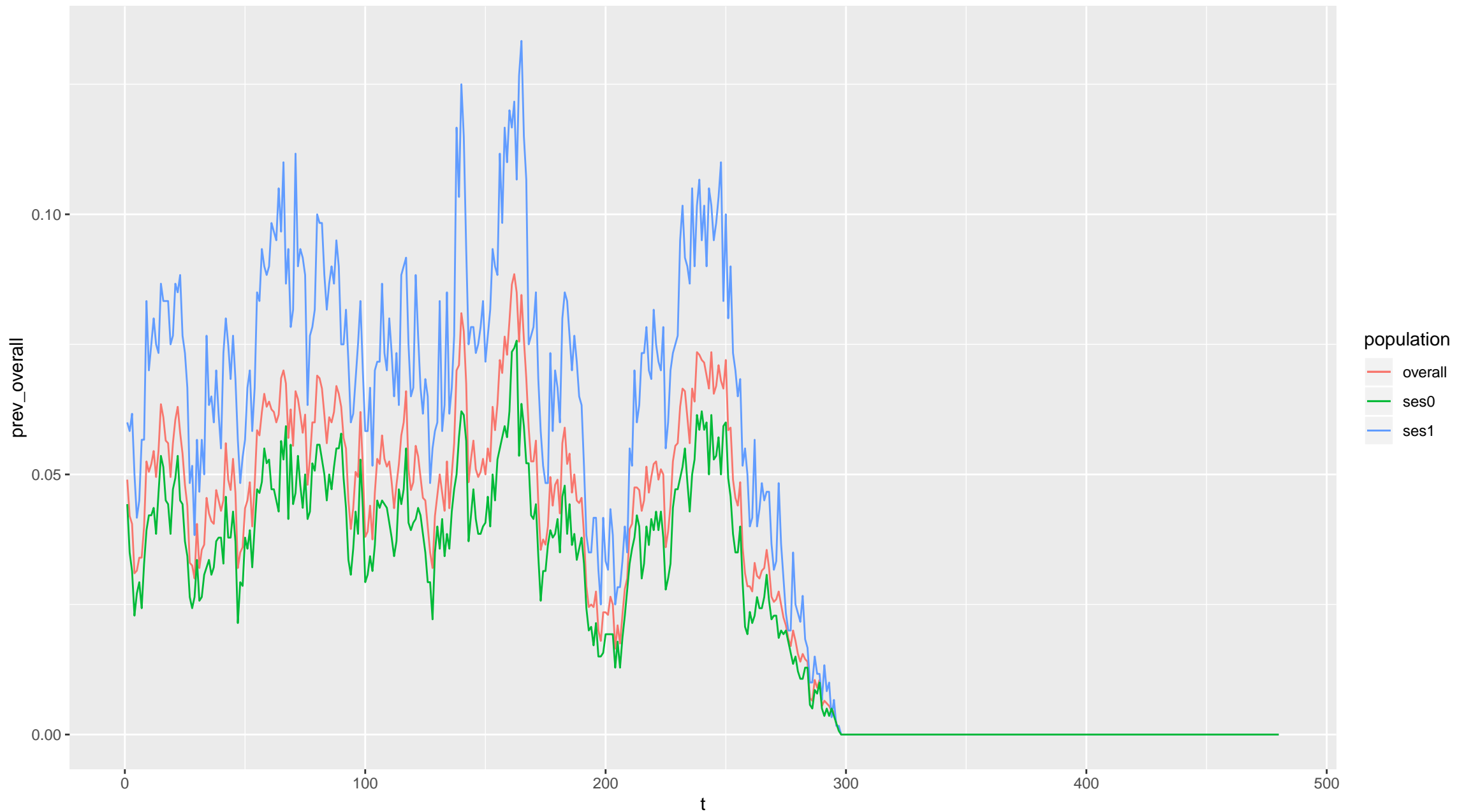relative prevalence ses1 to ses0 – scenario 7 : 100 %
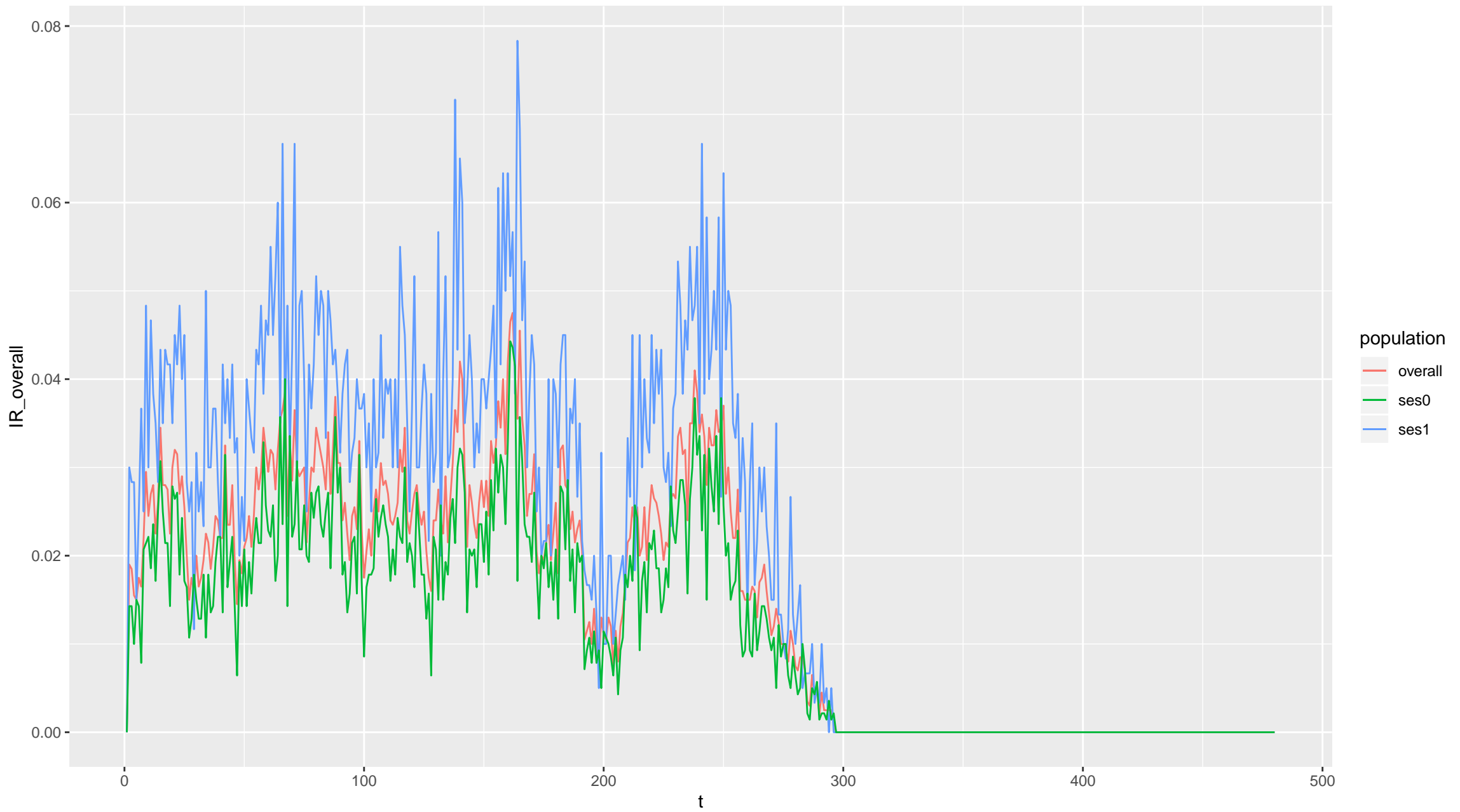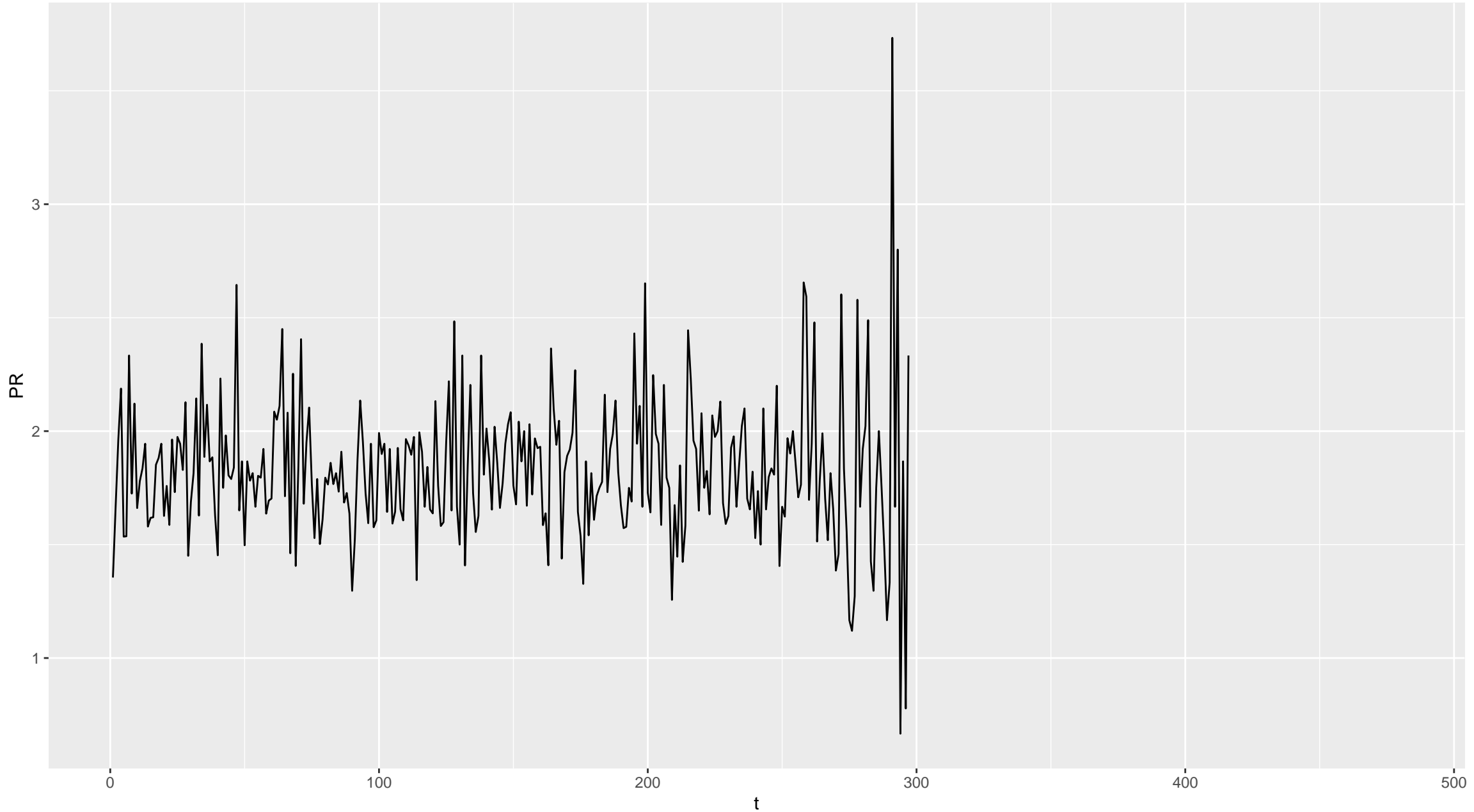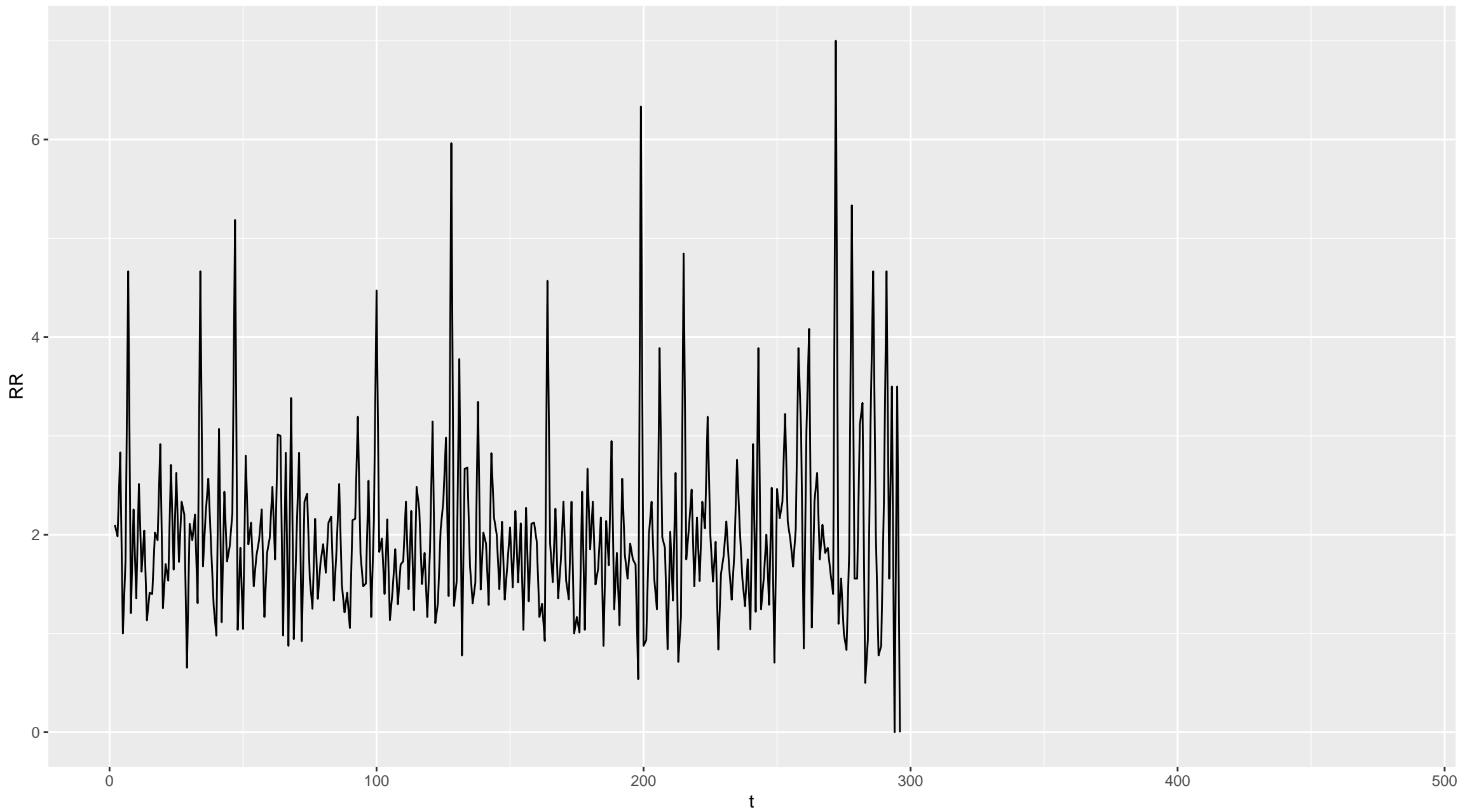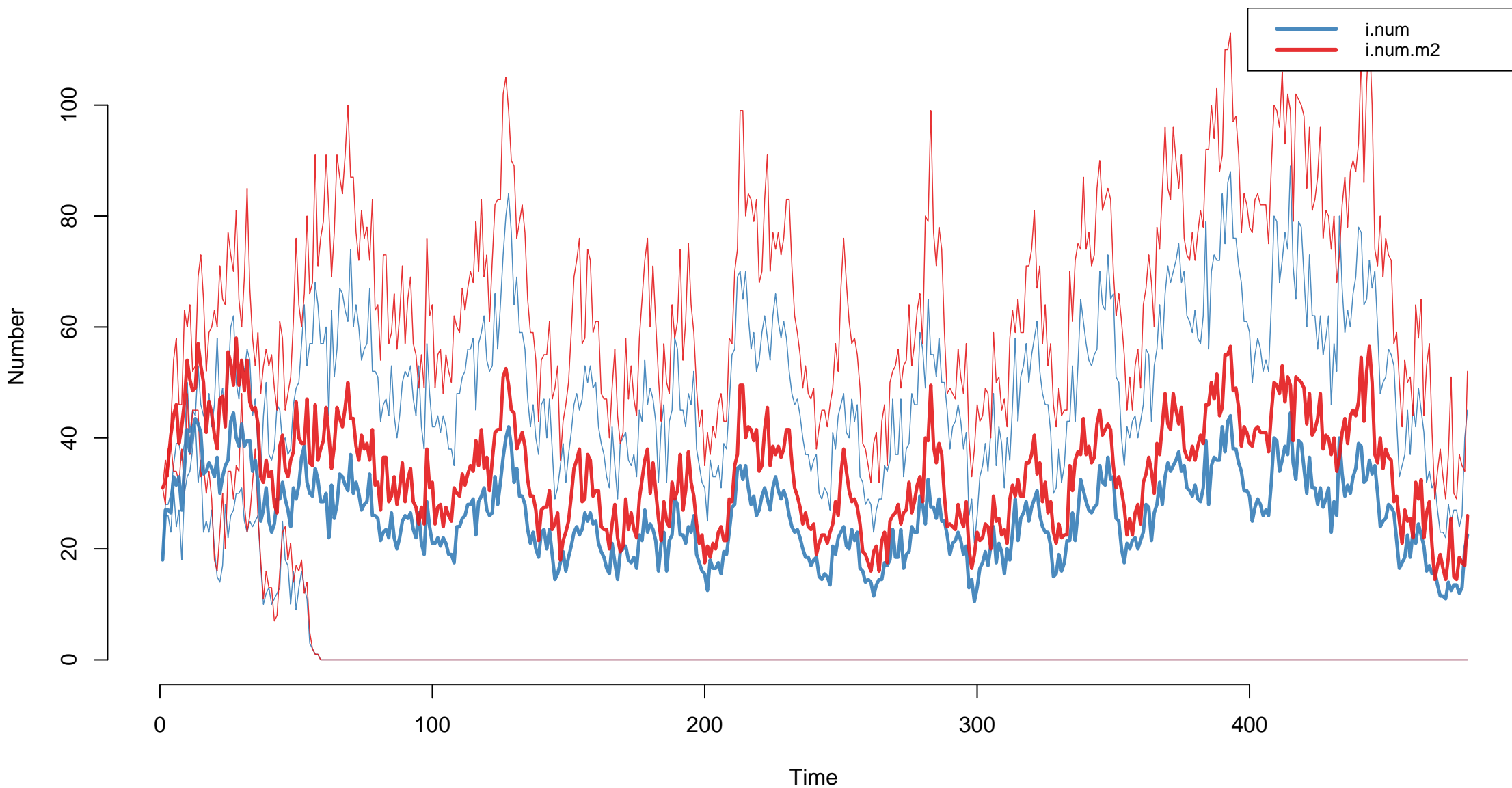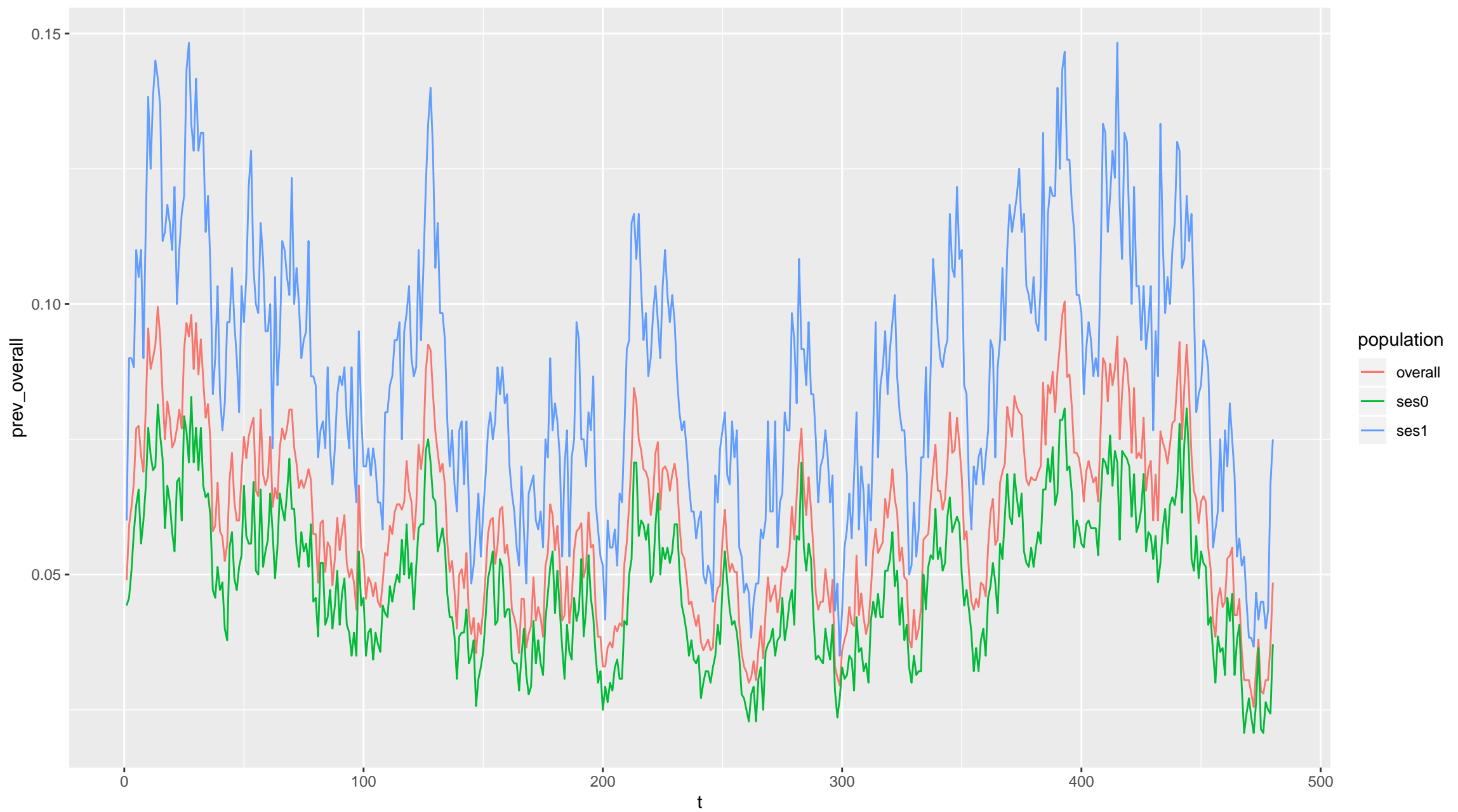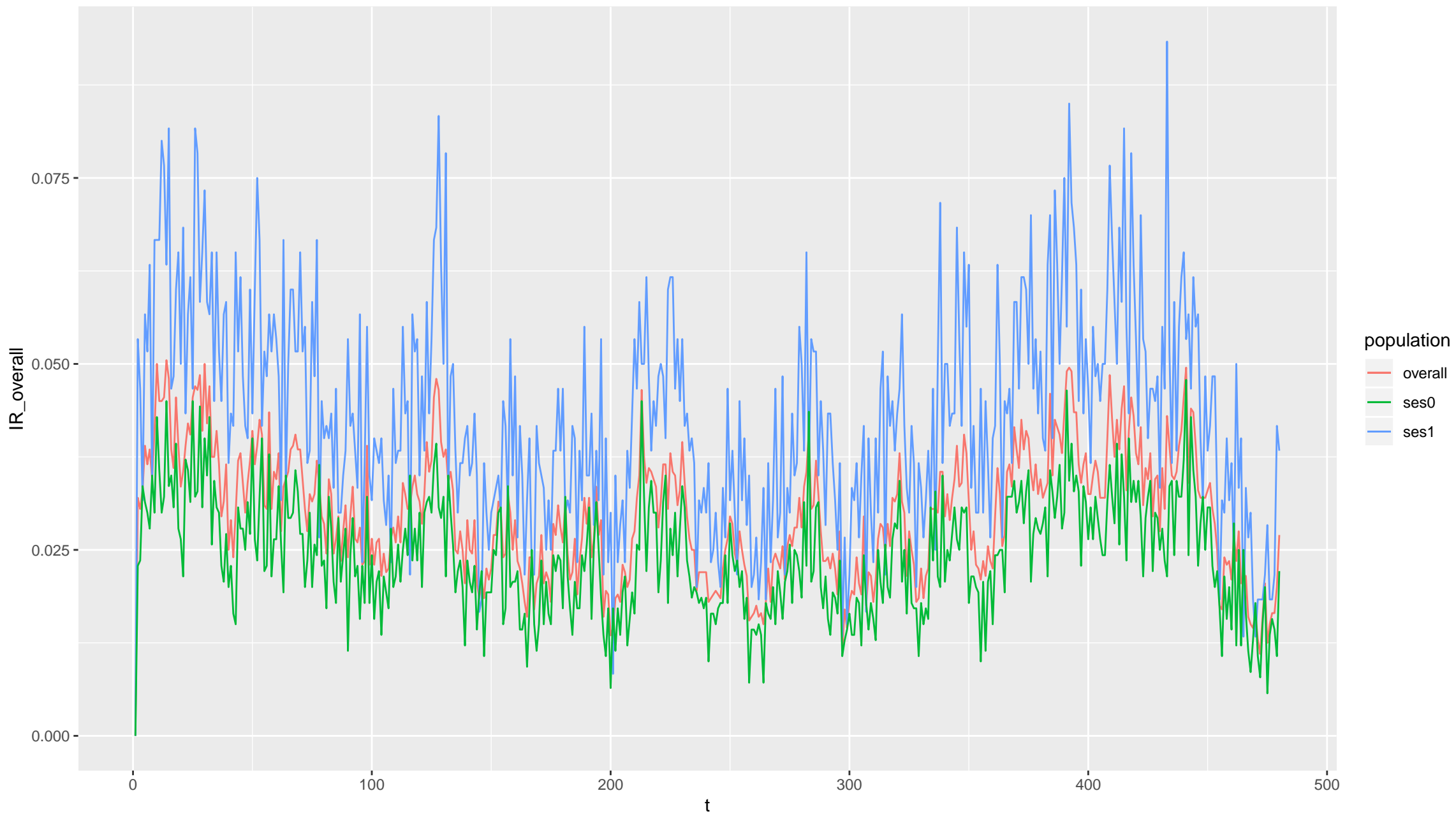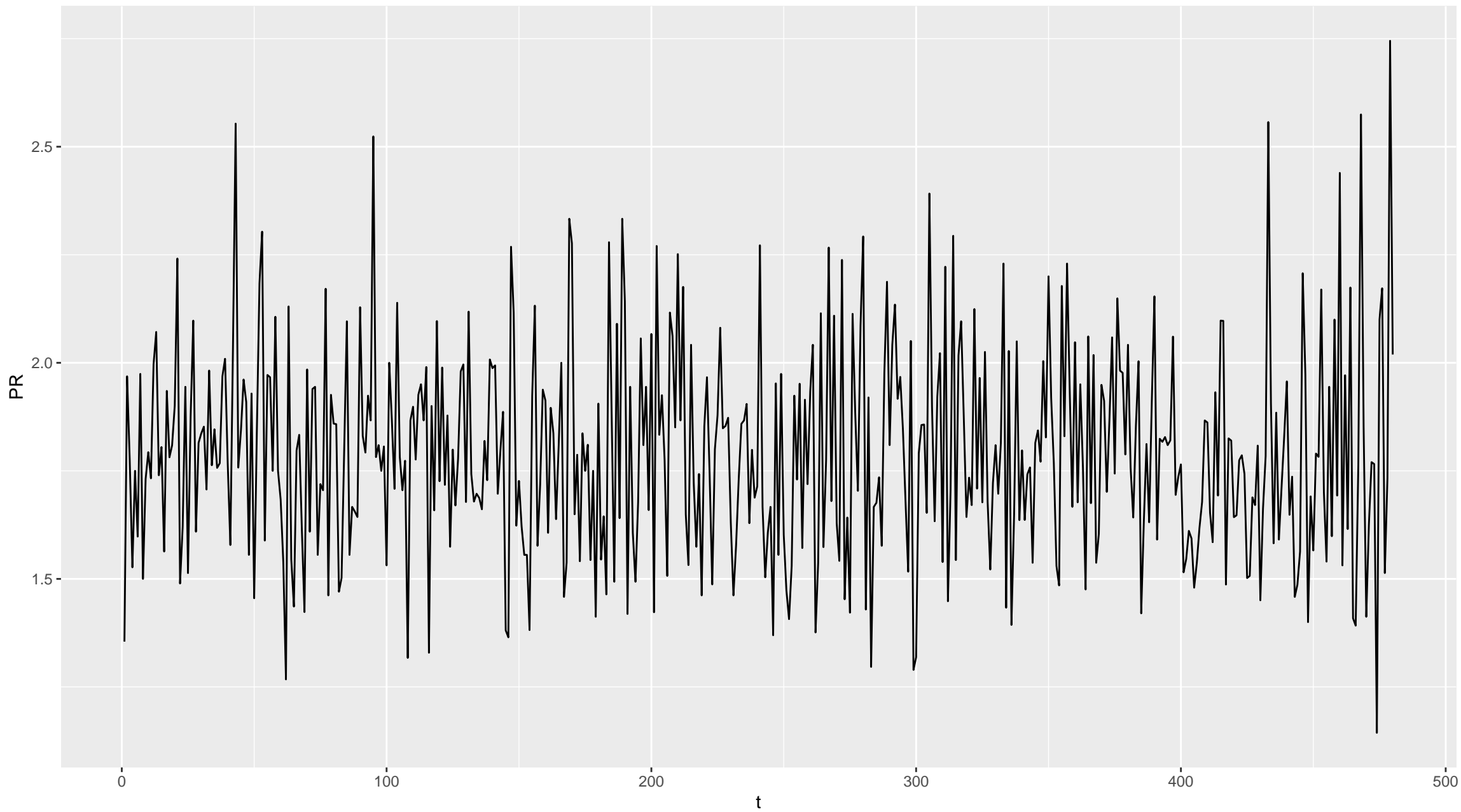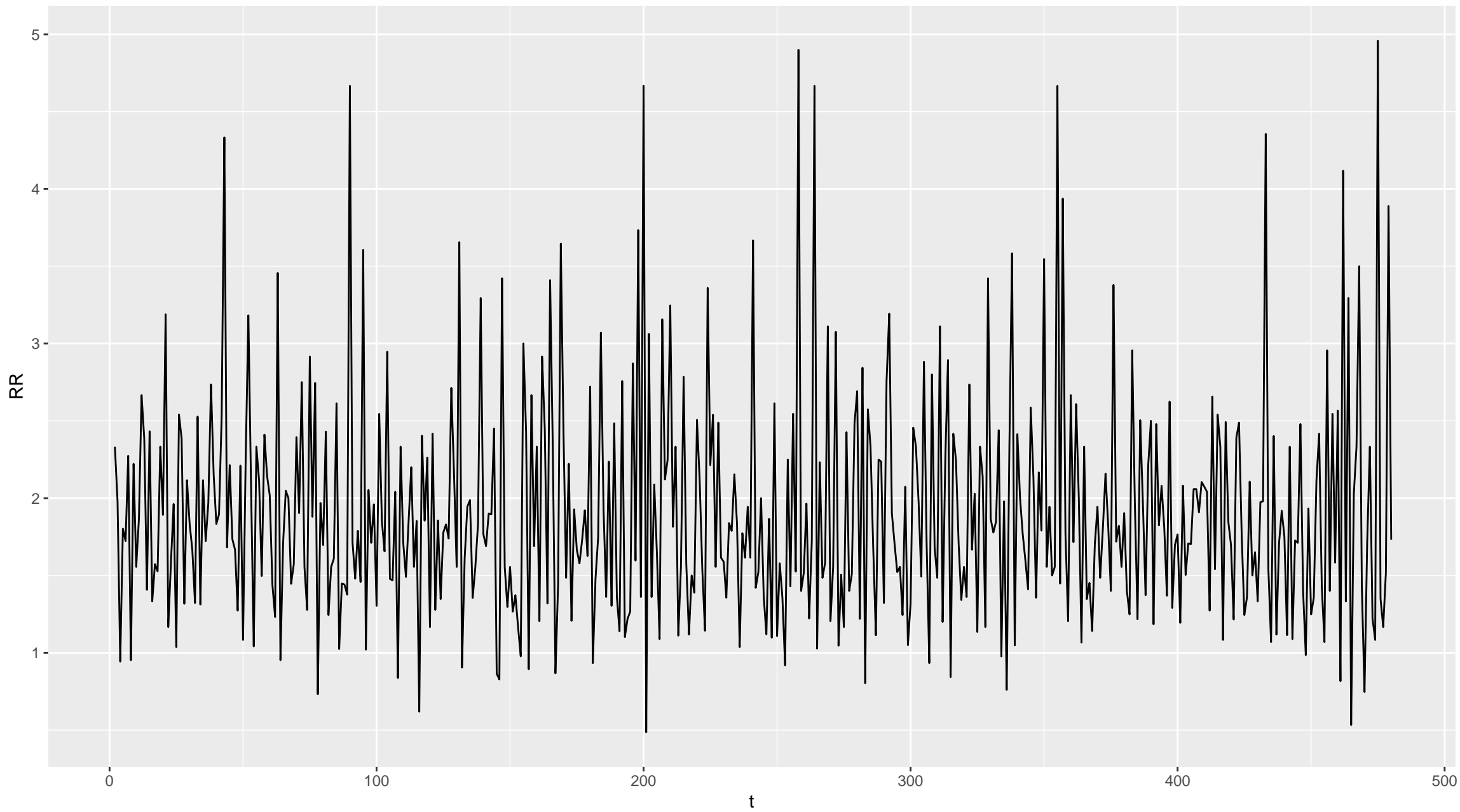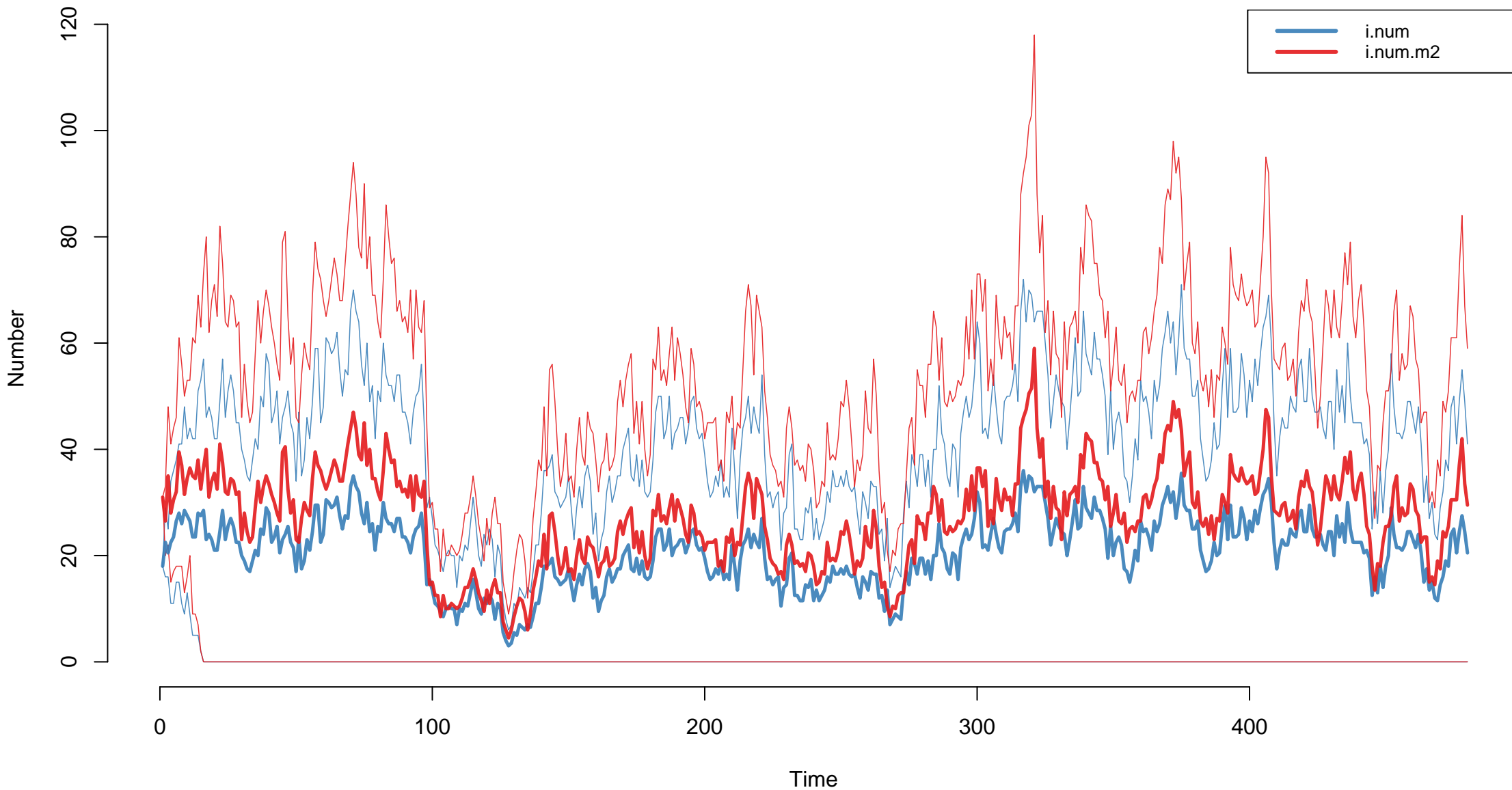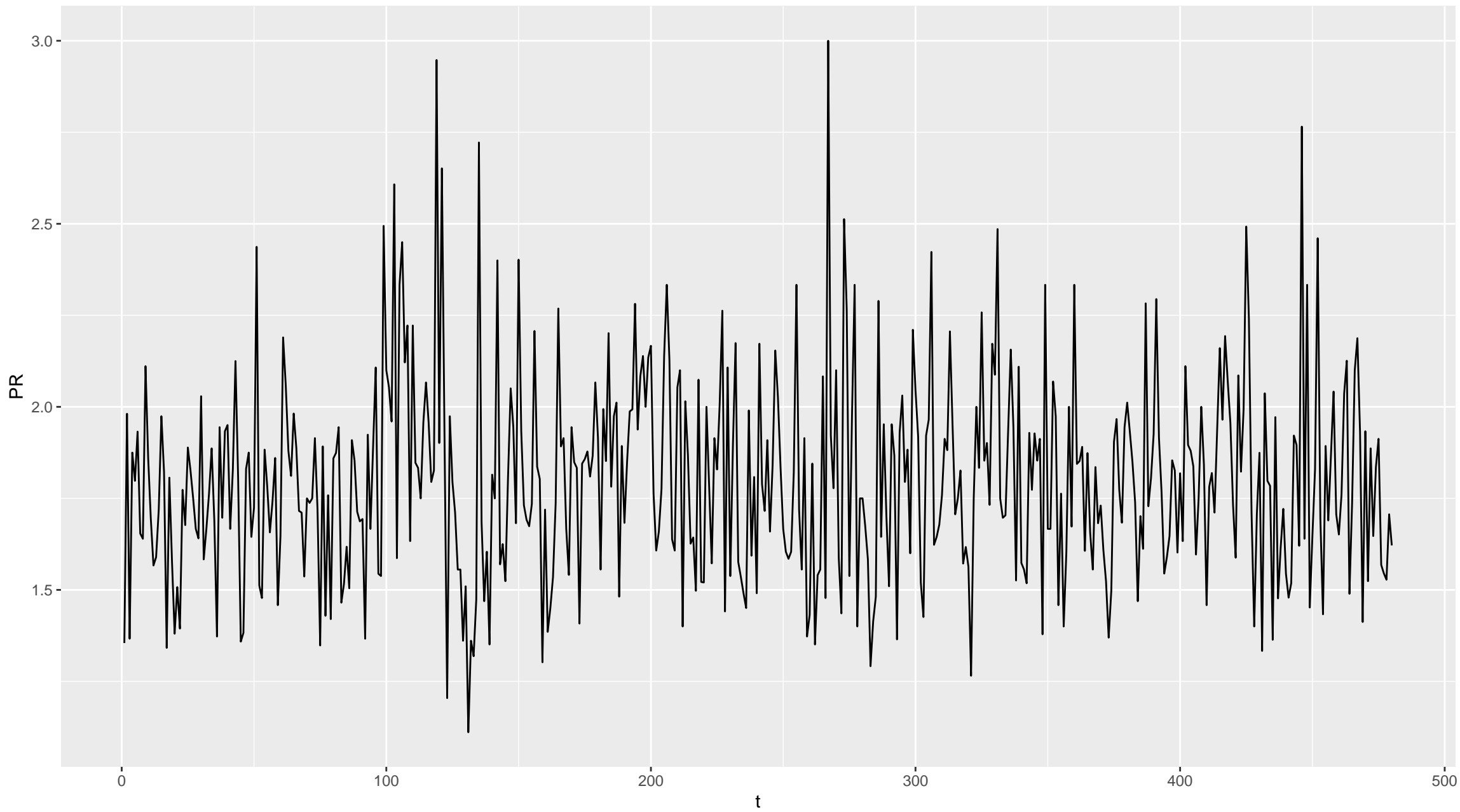
relative risk ses1 to ses0 – scenario 7 : 100 %
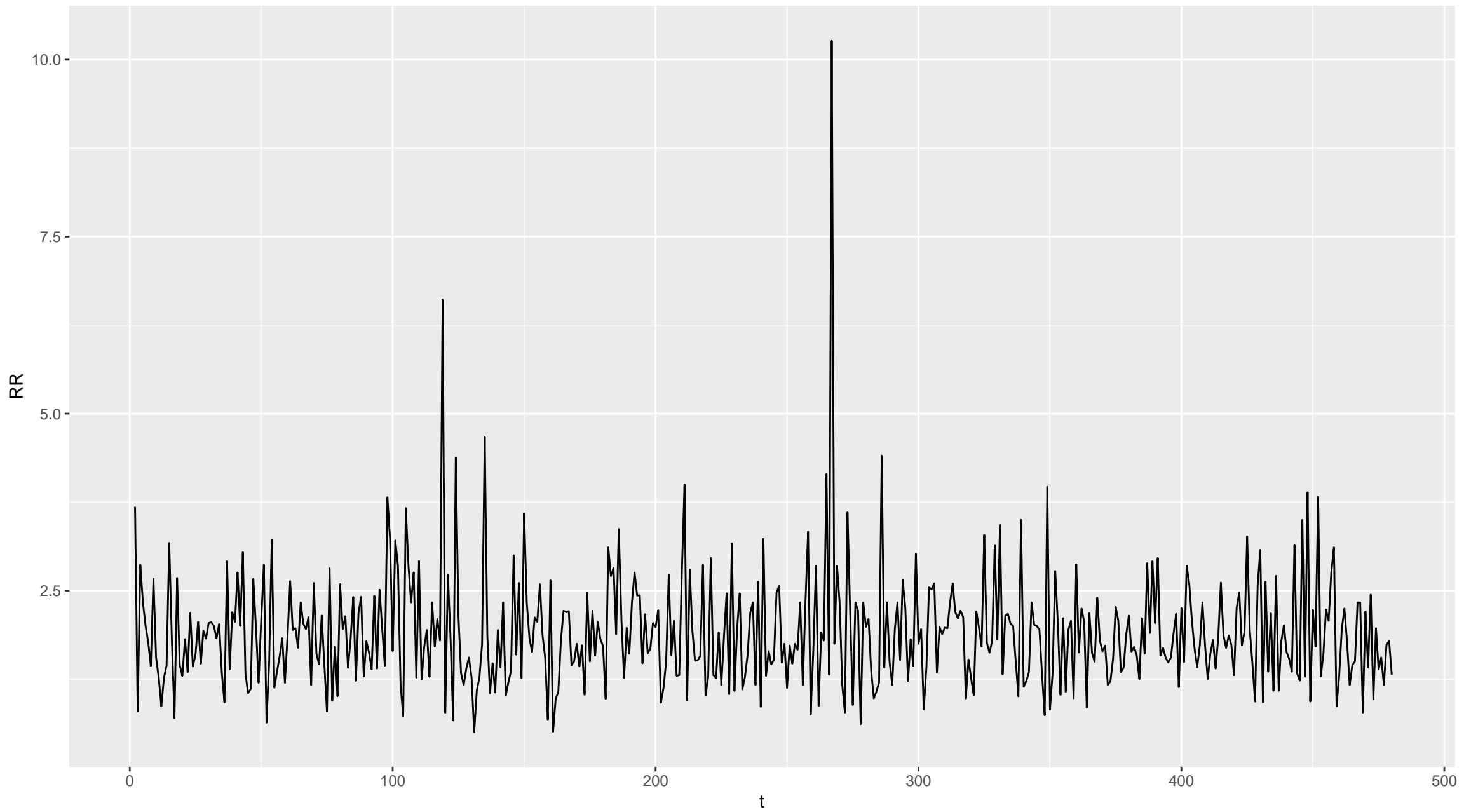
	scenario	overall_prev_mean	overall_prev_sd	ses1_prev_mean	ses1_prev_sd	ses0_prev_mean	ses0_prev_sd	PR_mean	PR_sd
1	1	0.044	0.011	0.064	0.017	0.036	0.009	1.817	0.294
2	2	0	0	0	0	0	0	NaN	NA
3	3	0.051	0.017	0.074	0.026	0.041	0.014	1.83	0.325
4	4	0	0	0	0	0	0	NaN	NA
5	5	0	0	0	0	0	0	NaN	NA
6	6	0.067	0.019	0.095	0.028	0.054	0.016	1.77	0.265
7	7	0.052	0.01	0.075	0.015	0.042	0.009	1.81	0.26

	scenario	overall_IR_mean	overall_IR_sd	ses1_IR_mean	ses1_IR_sd	ses0_IR_mean	ses0_IR_sd	RR_mean	RR_sd
1	1	0.027	0.009	0.039	0.014	0.022	0.009	1.901	0.823
2	2	0.013	0.018	0.018	0.026	0.01	0.015	1.959	0.909
3	3	0.047	0.017	0.067	0.026	0.038	0.014	1.883	0.648
4	4	0.006	0.011	0.009	0.017	0.005	0.009	2.224	1.821
5	5	0.015	0.014	0.021	0.02	0.012	0.011	1.987	0.962
6	6	0.03	0.008	0.043	0.015	0.024	0.008	1.91	0.737
7	7	0.024	0.008	0.035	0.013	0.02	0.007	1.907	0.832