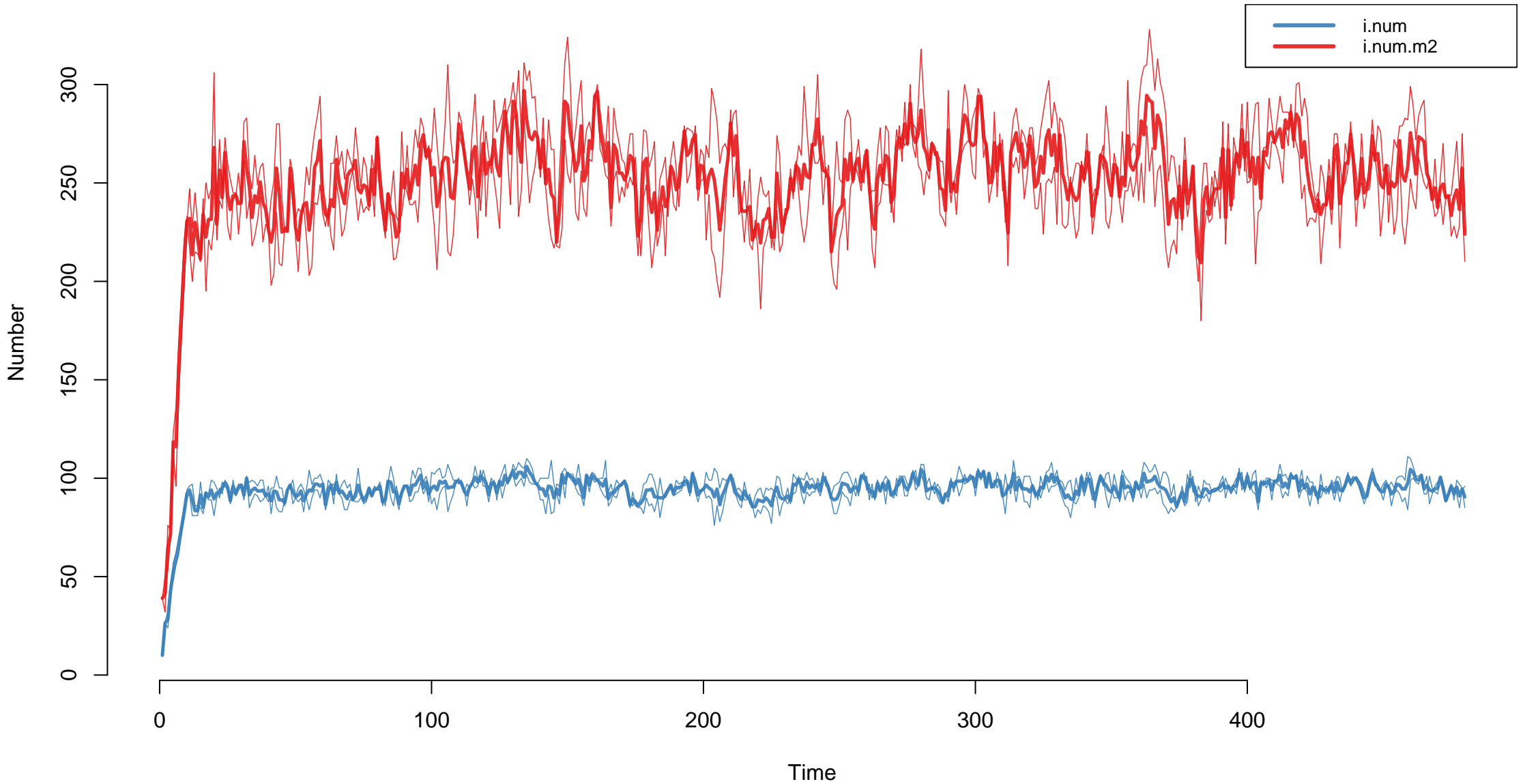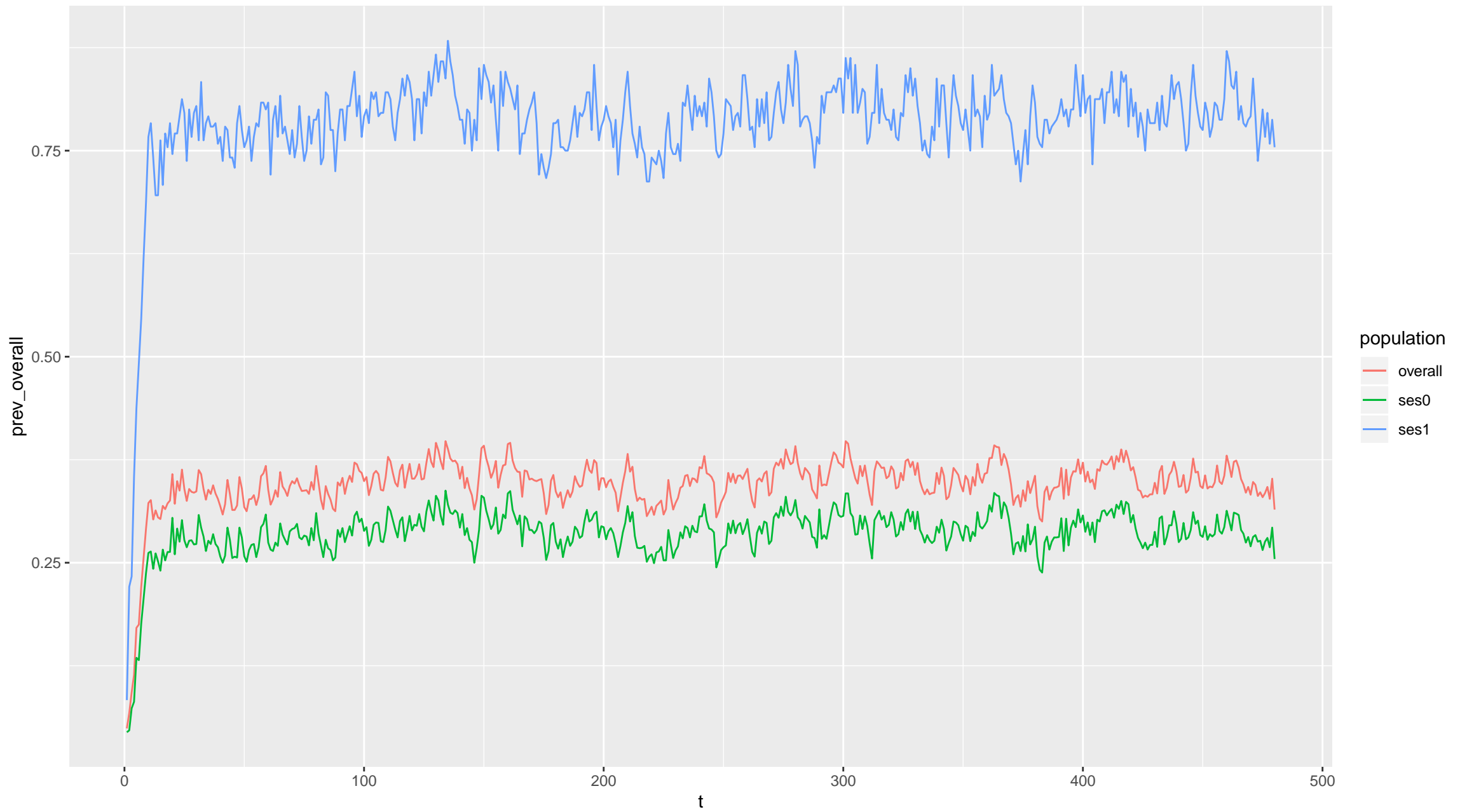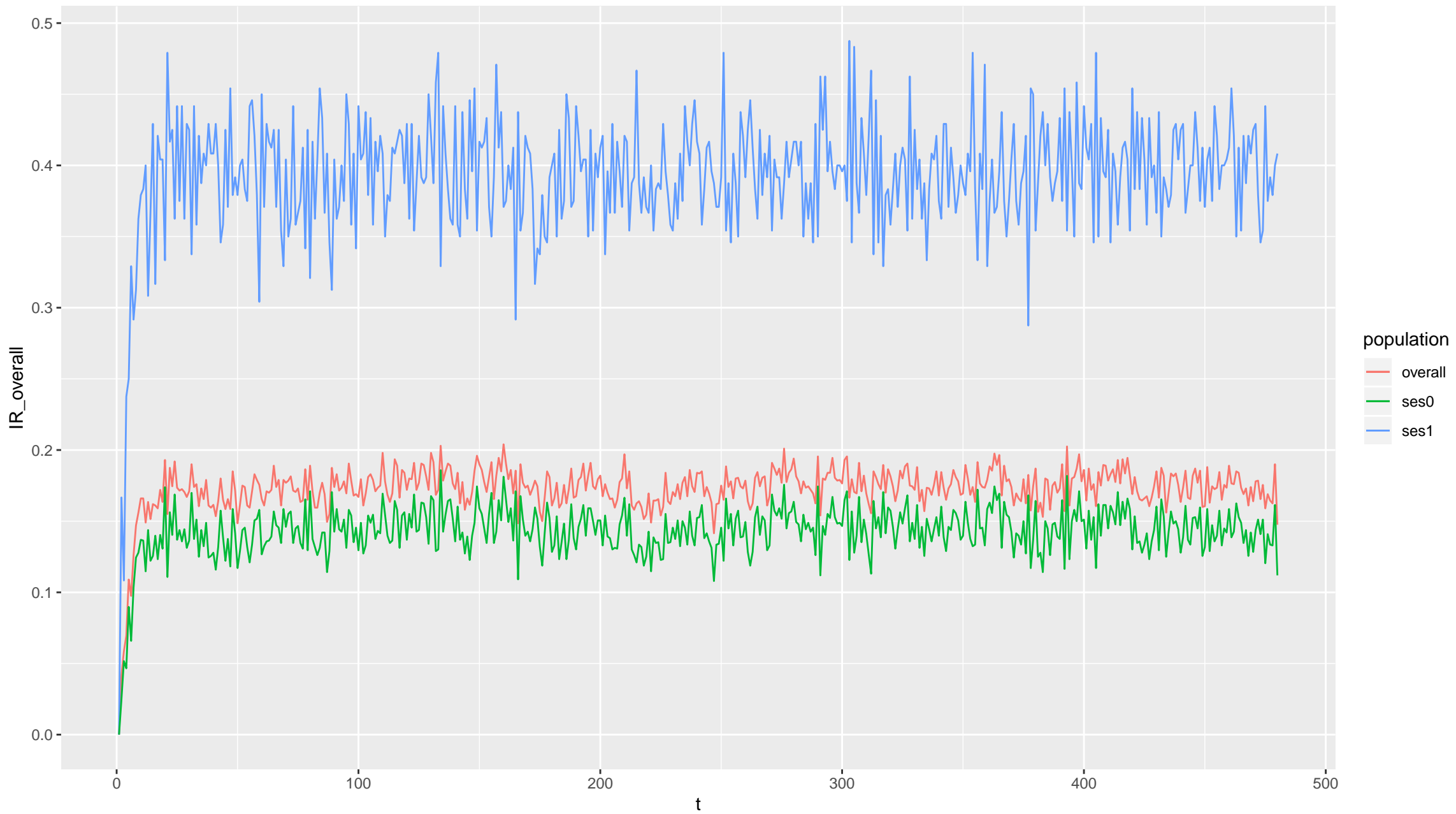sizes of I state – scenario 1 :   0 %
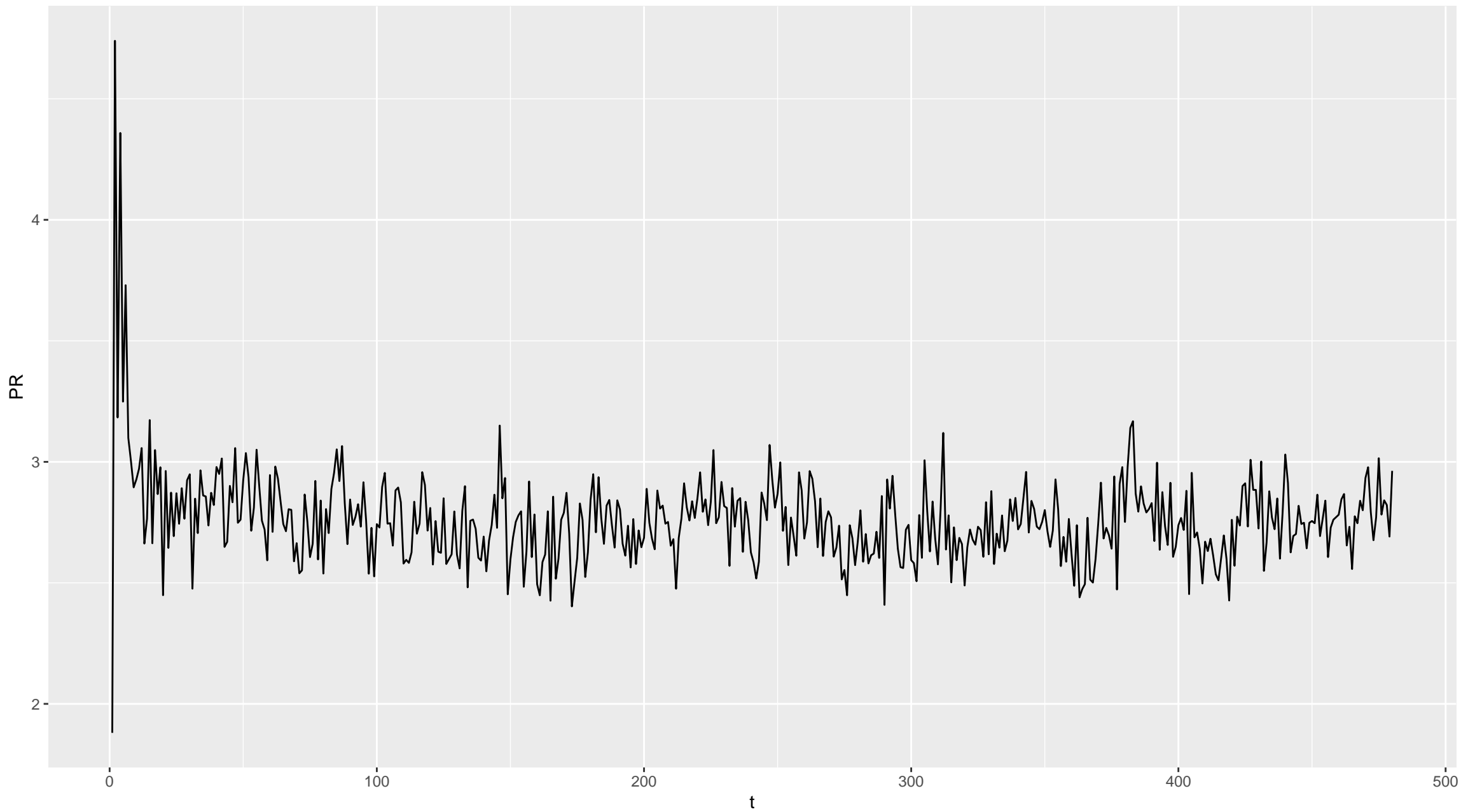
prevalence for sub–populations – scenario 1 :   0 %

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 %

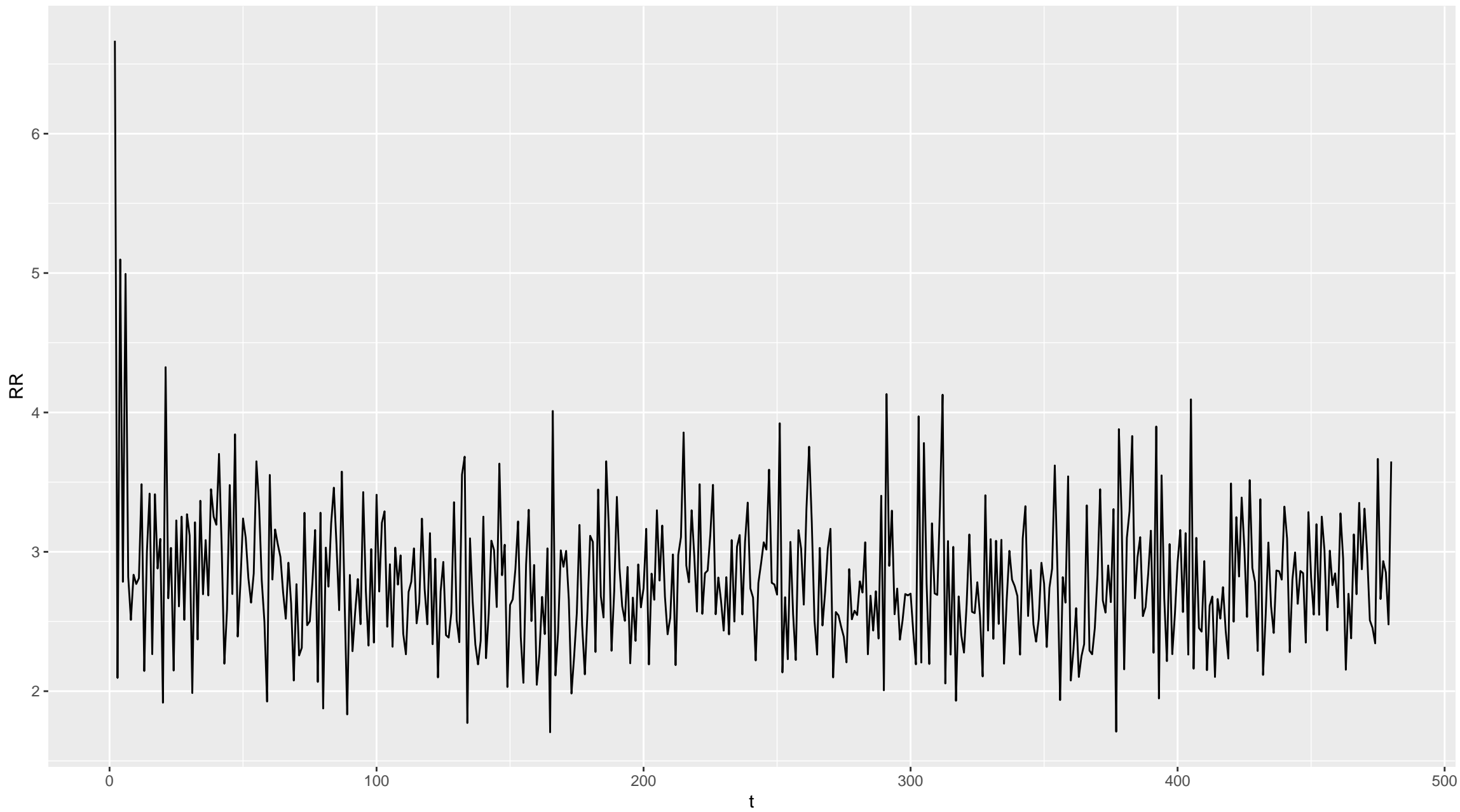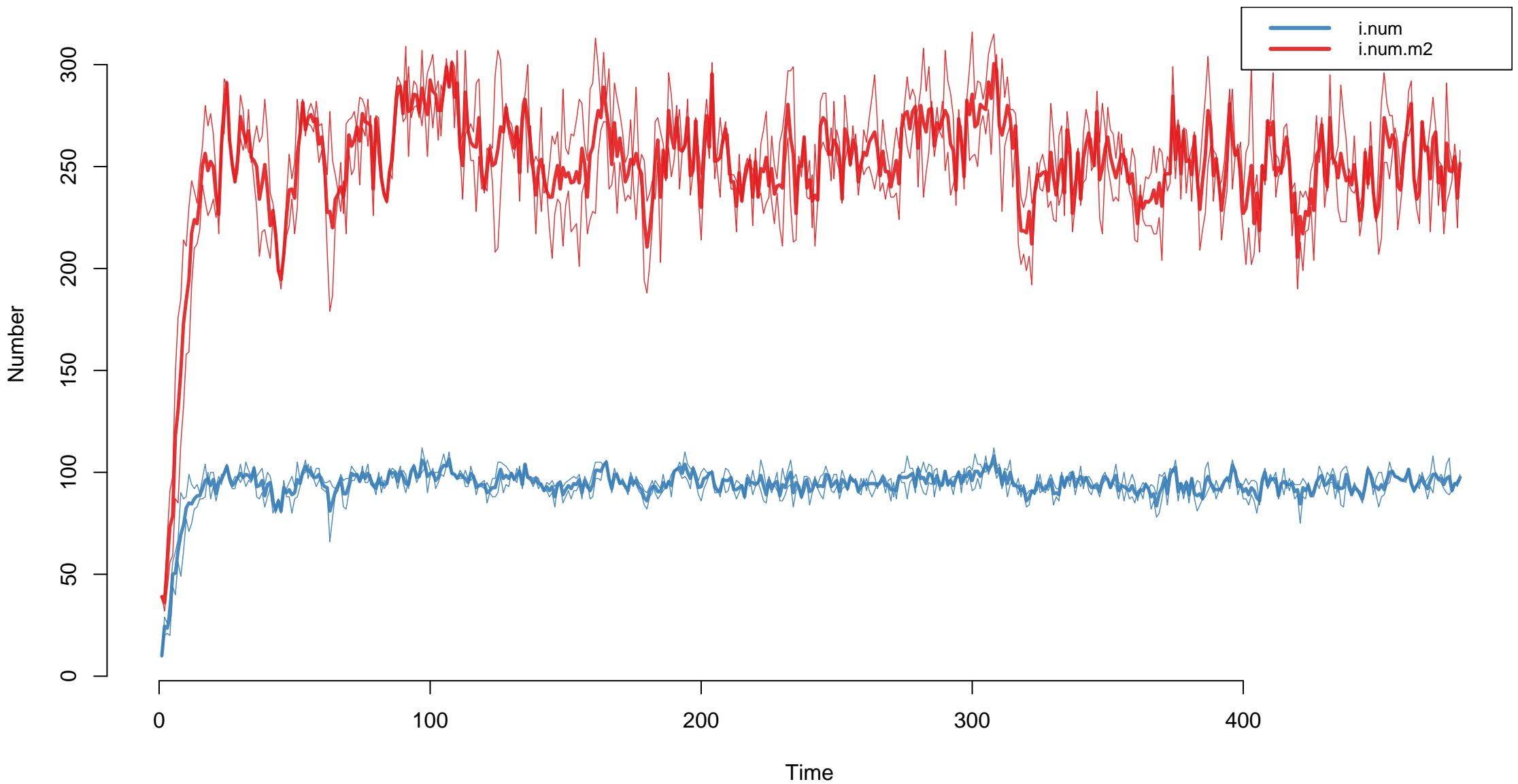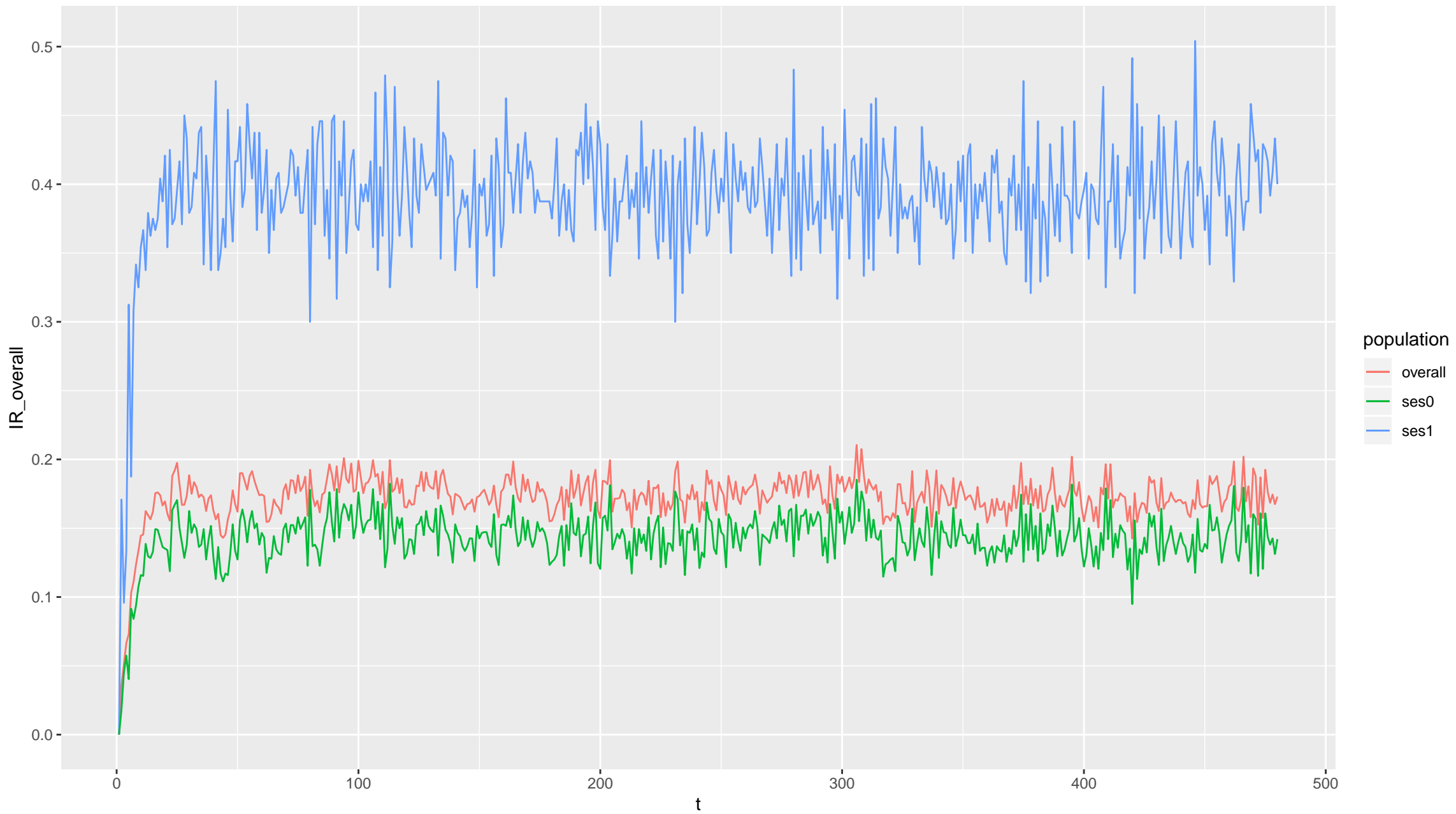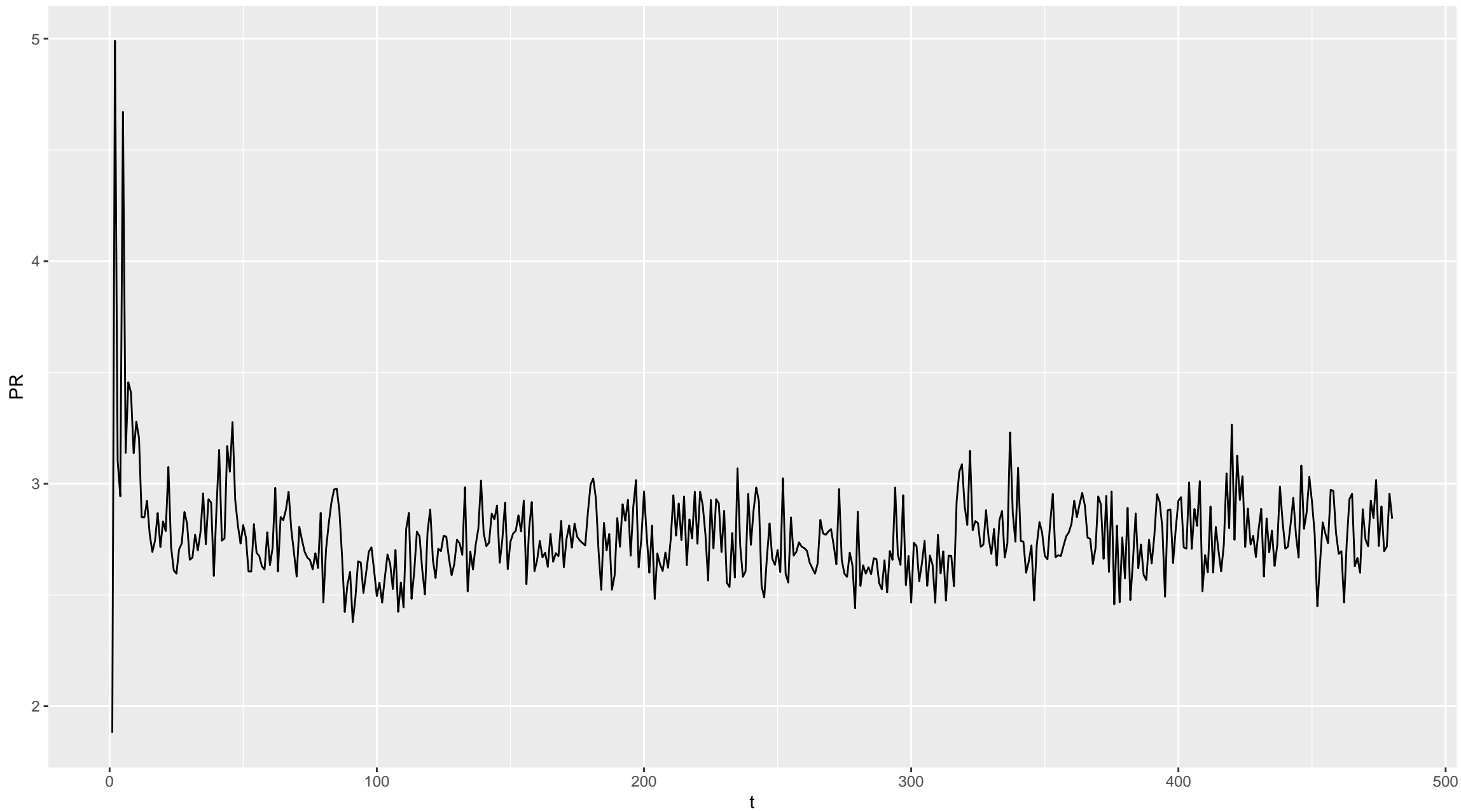prevalence for sub-populations – scenario 2 : 10 %

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 %
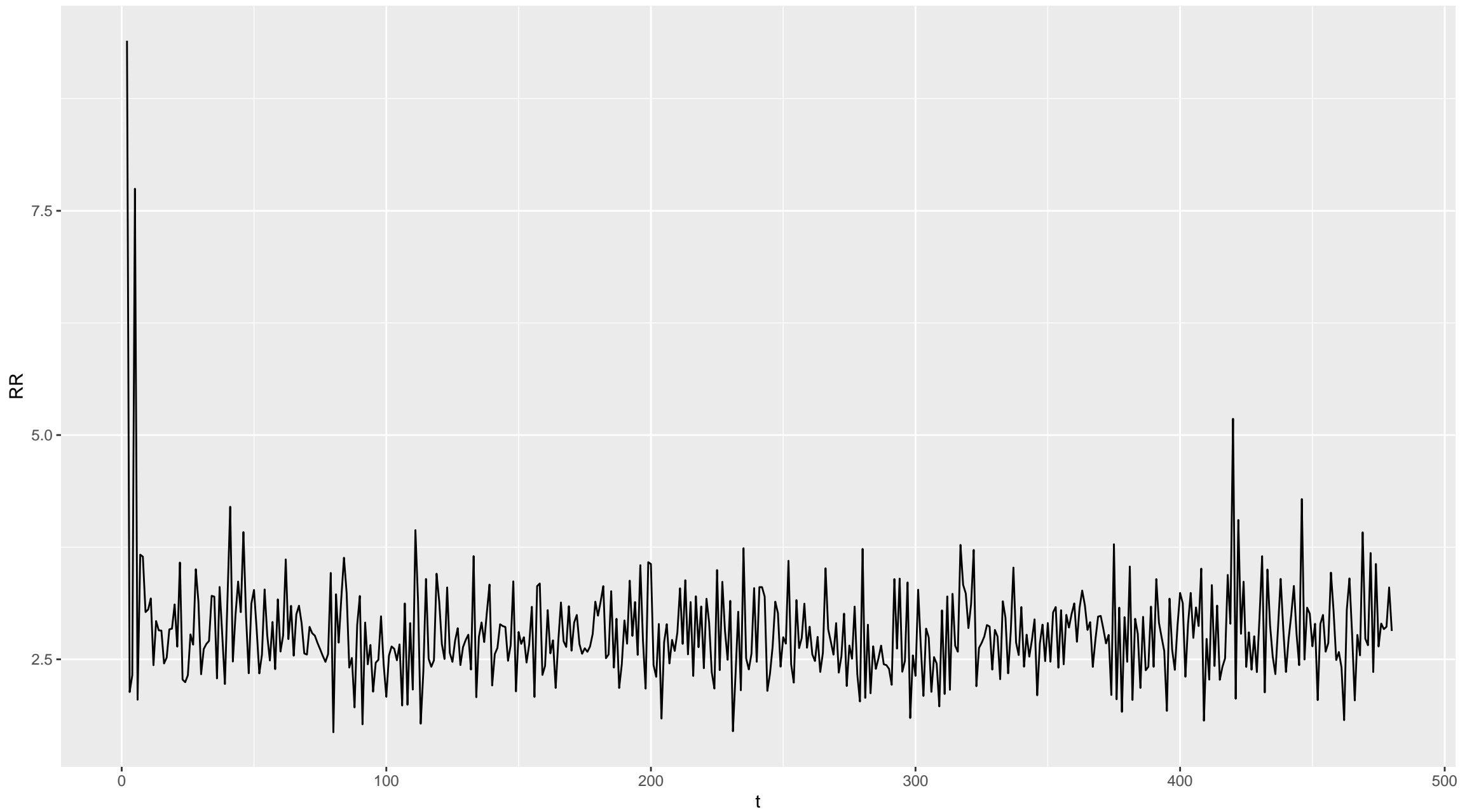
prevalence for sub−populations − scenario 4 : 50 %
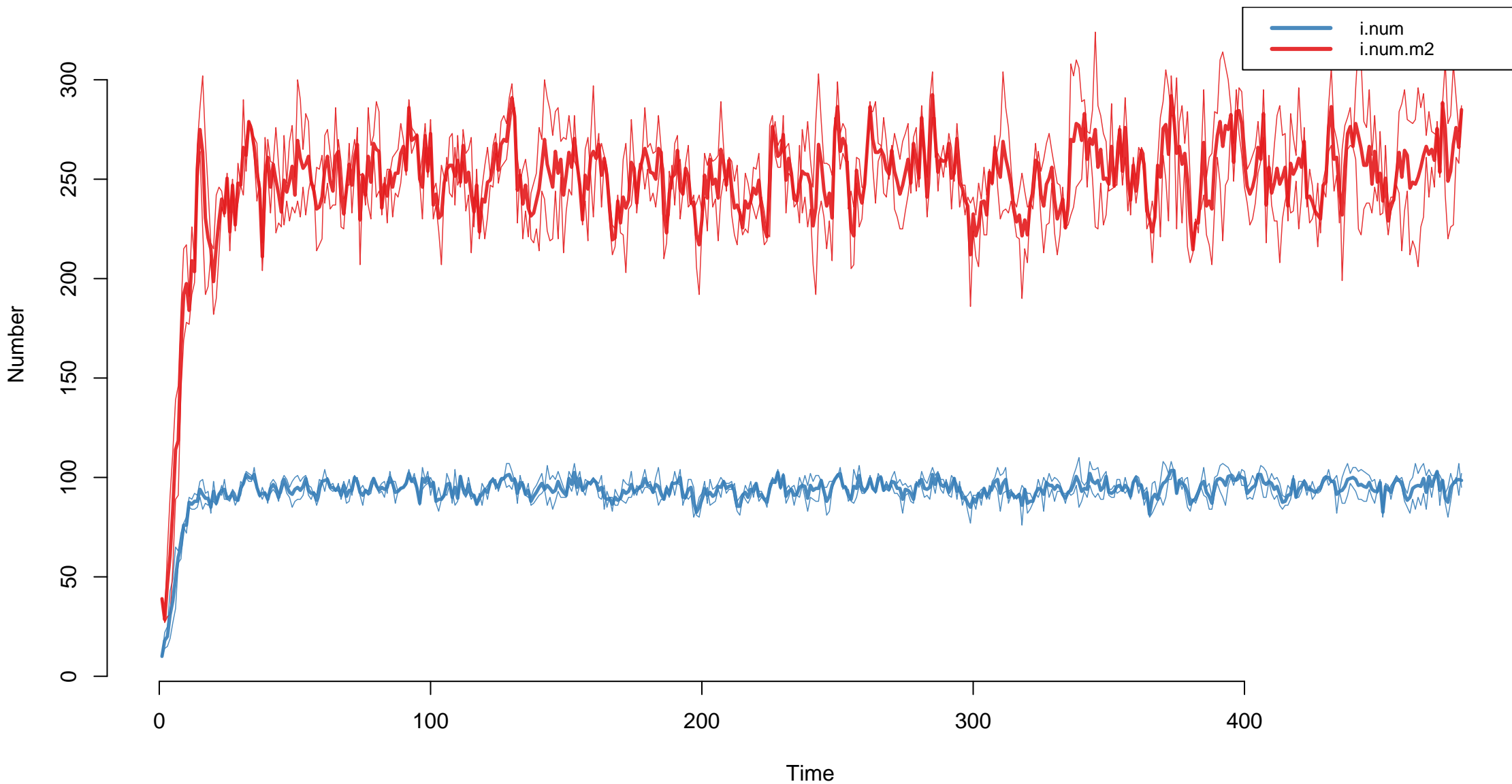
incidence for sub-populations – scenario 4 : 50 %

relative prevalence ses1 to ses0 – scenario 4 : 50 %

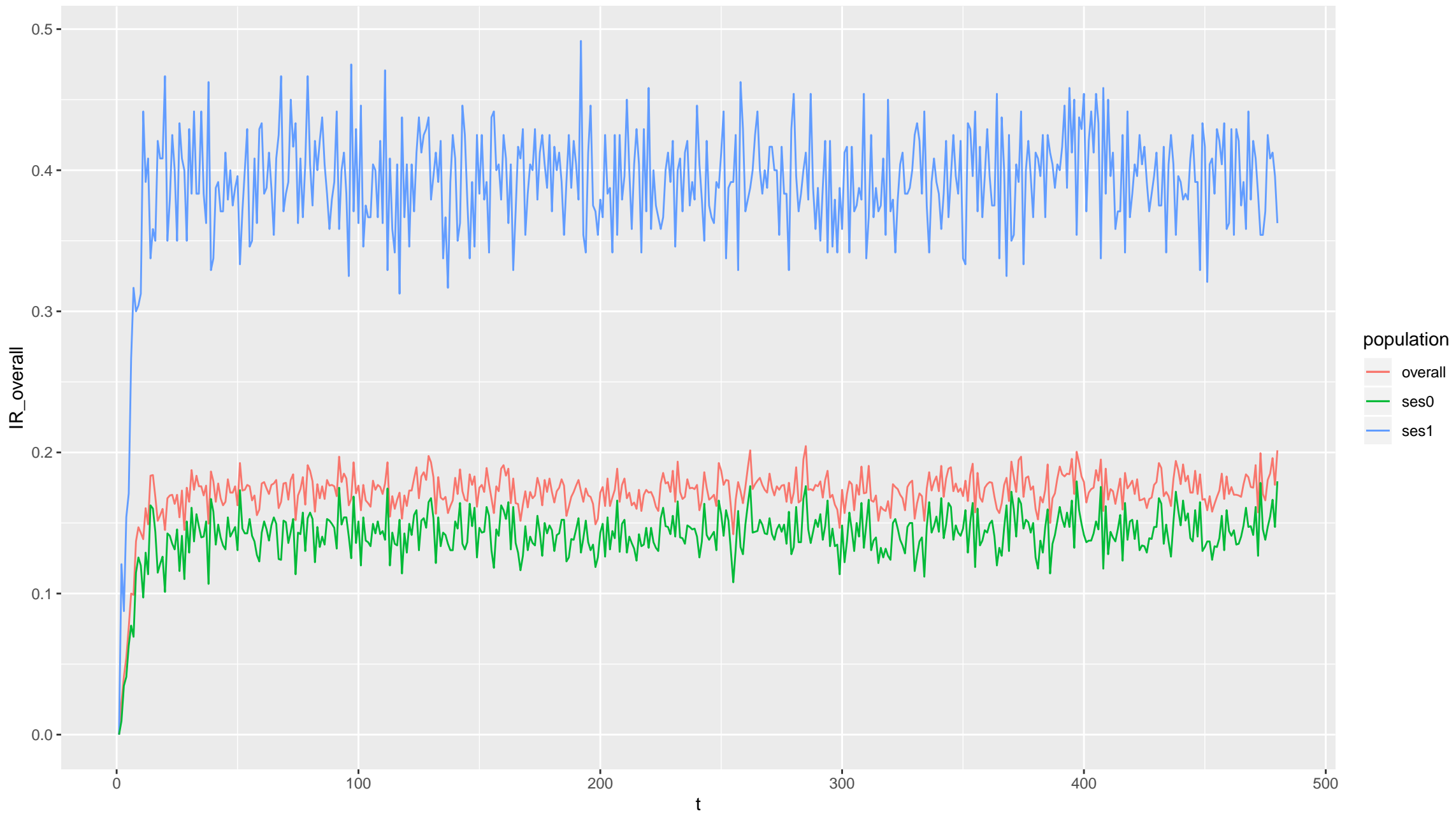relative risk ses1 to ses0 – scenario 4 : 50 %
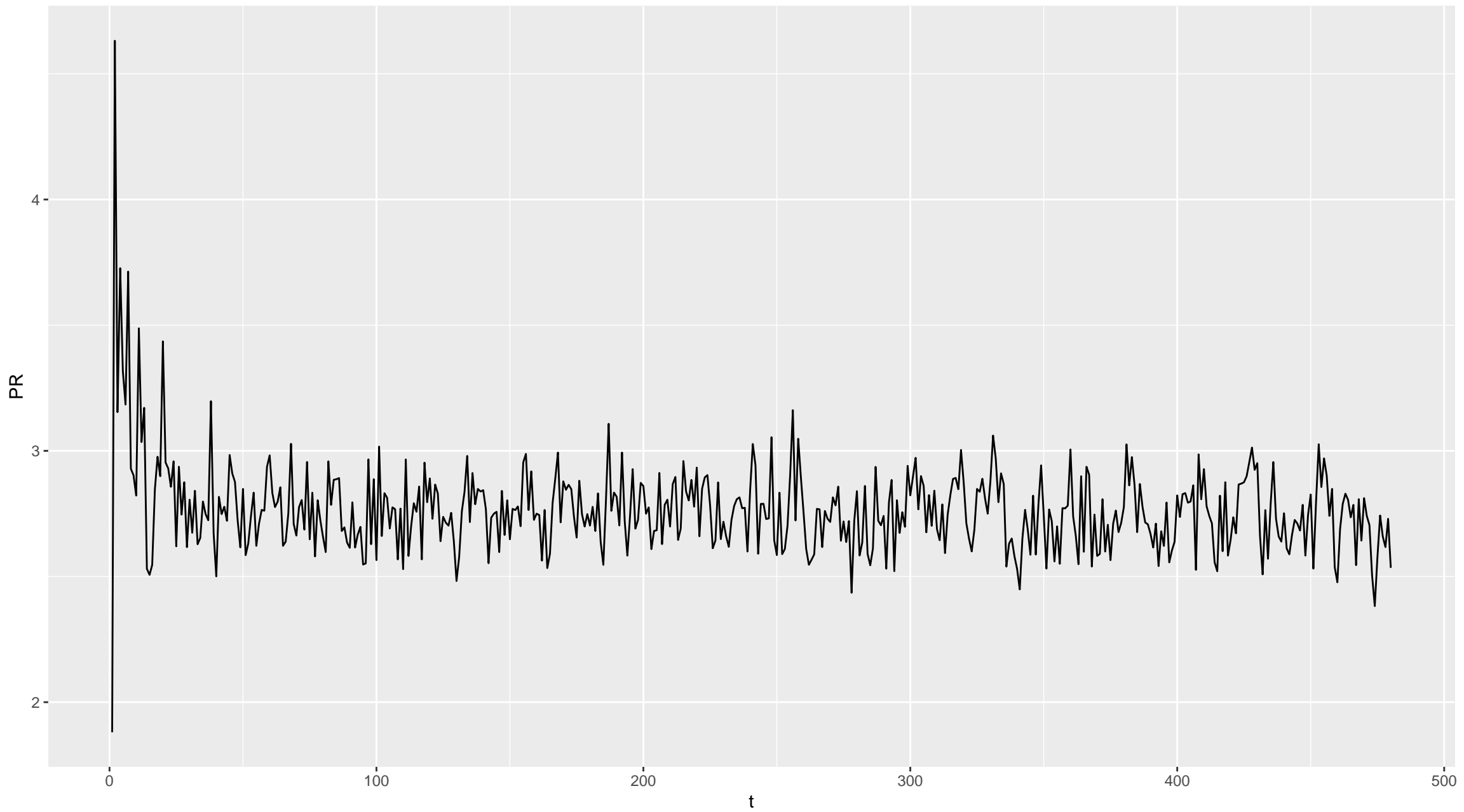
sizes of I state – scenario 5 : 75 %

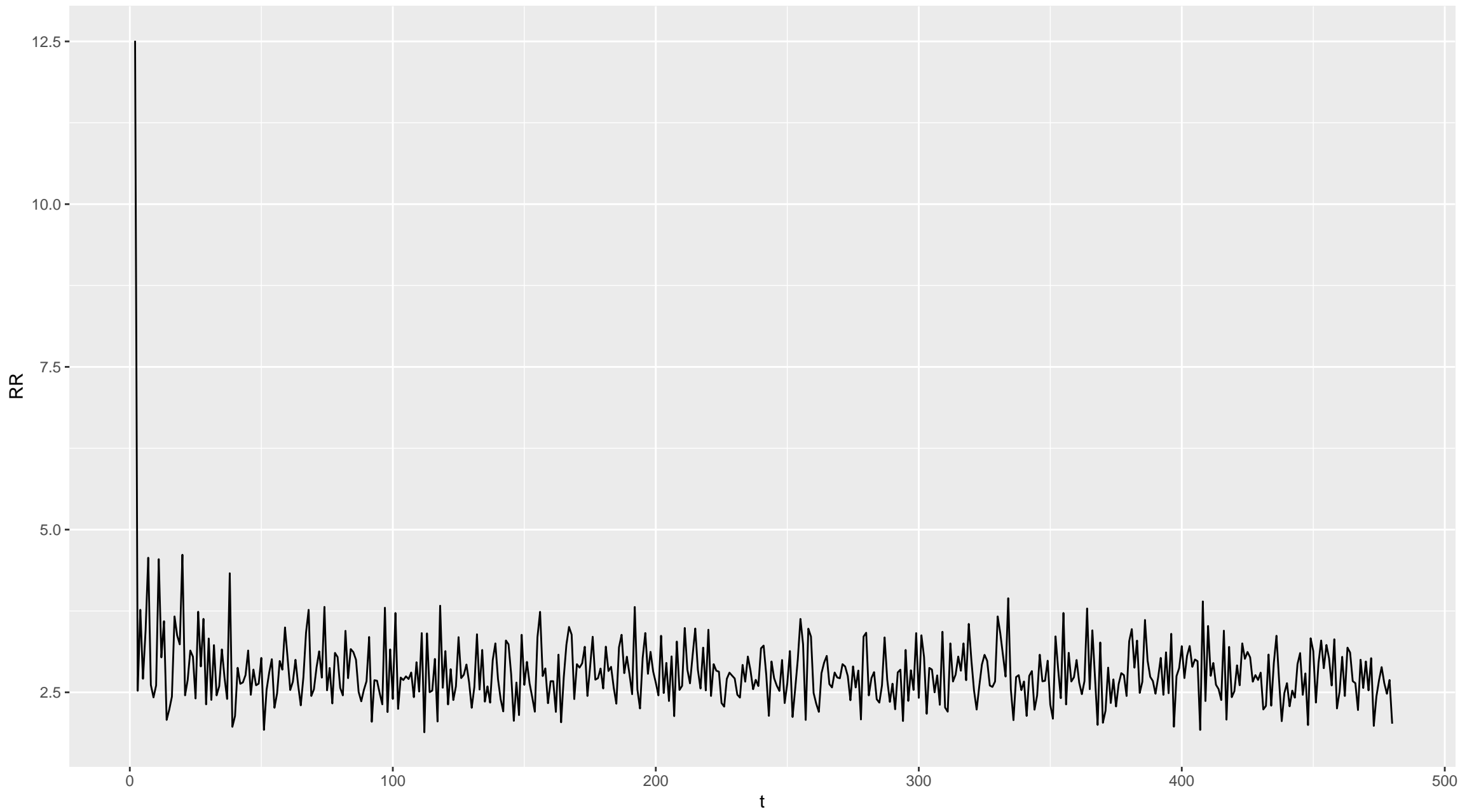prevalence for sub–populations – scenario 5 : 75 %

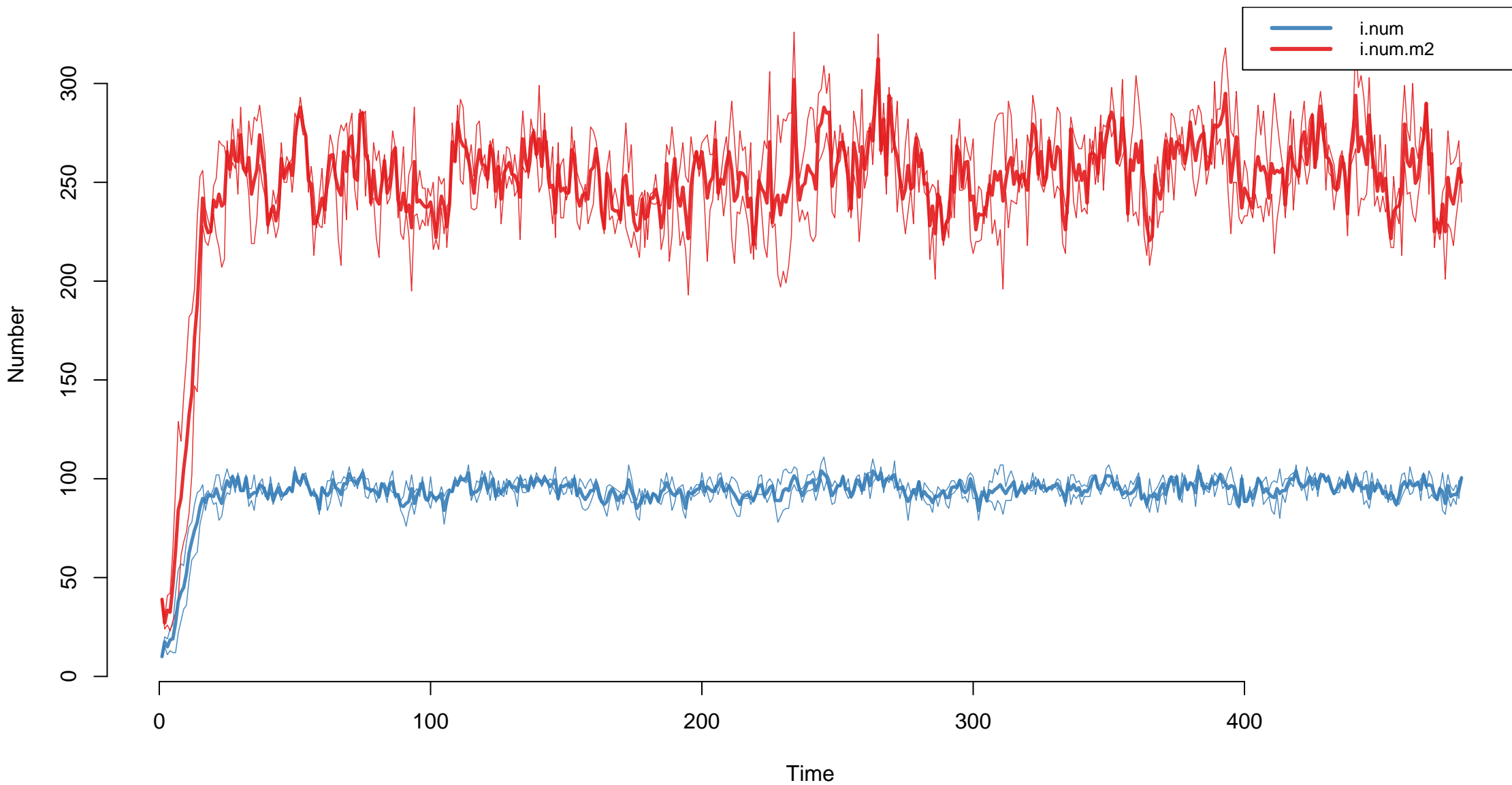incidence for sub−populations − scenario 5 : 75 %

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 %

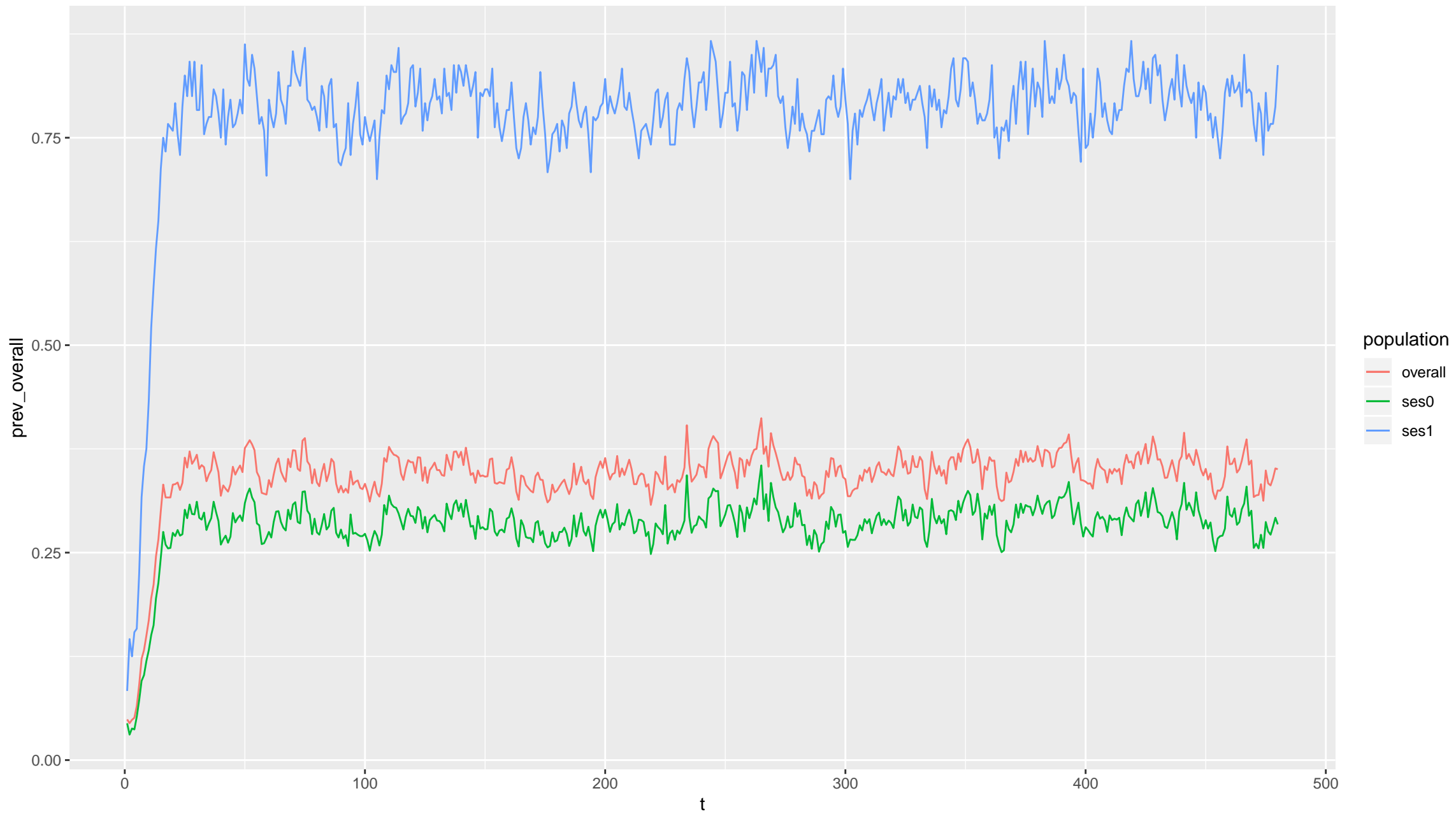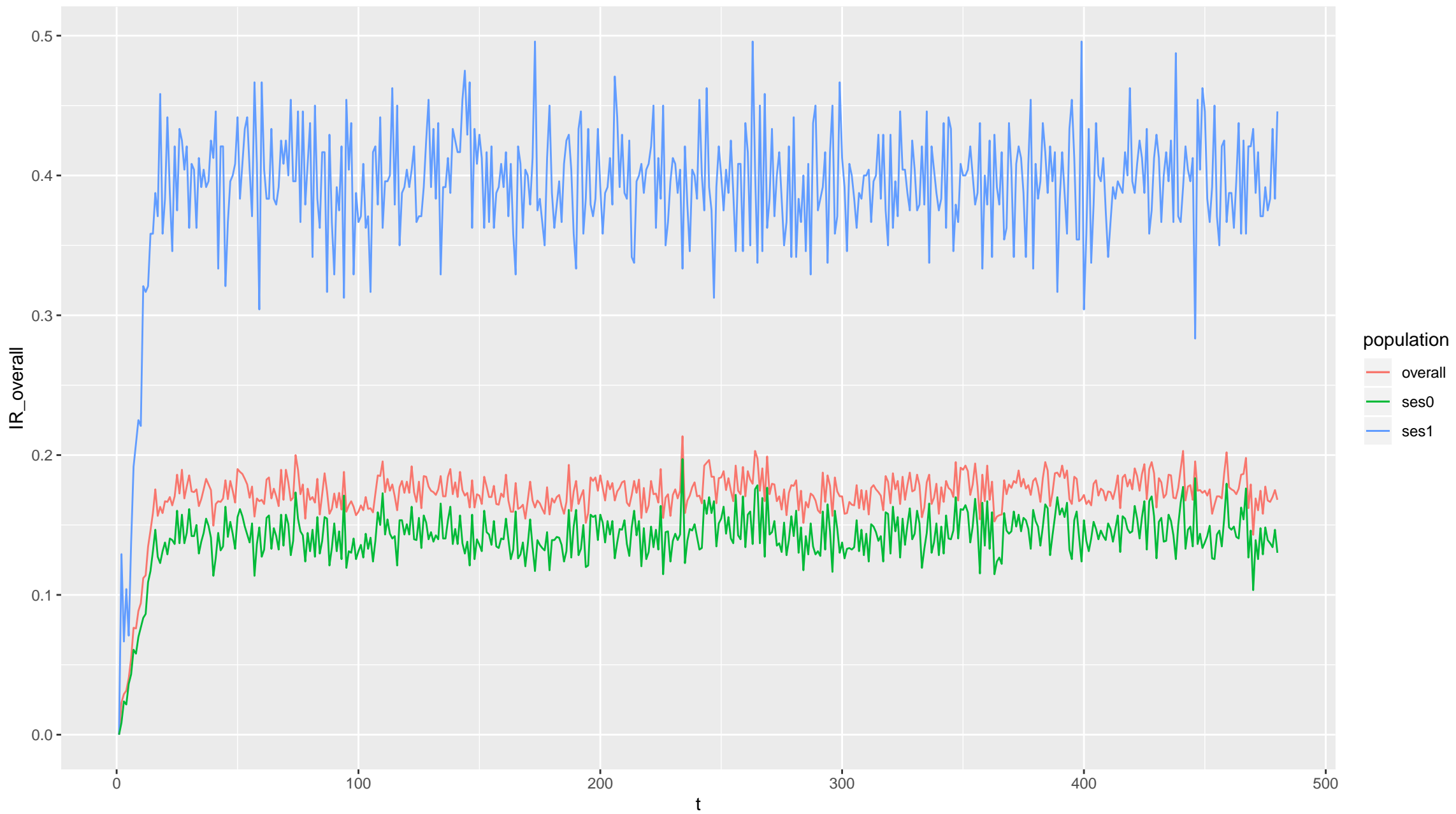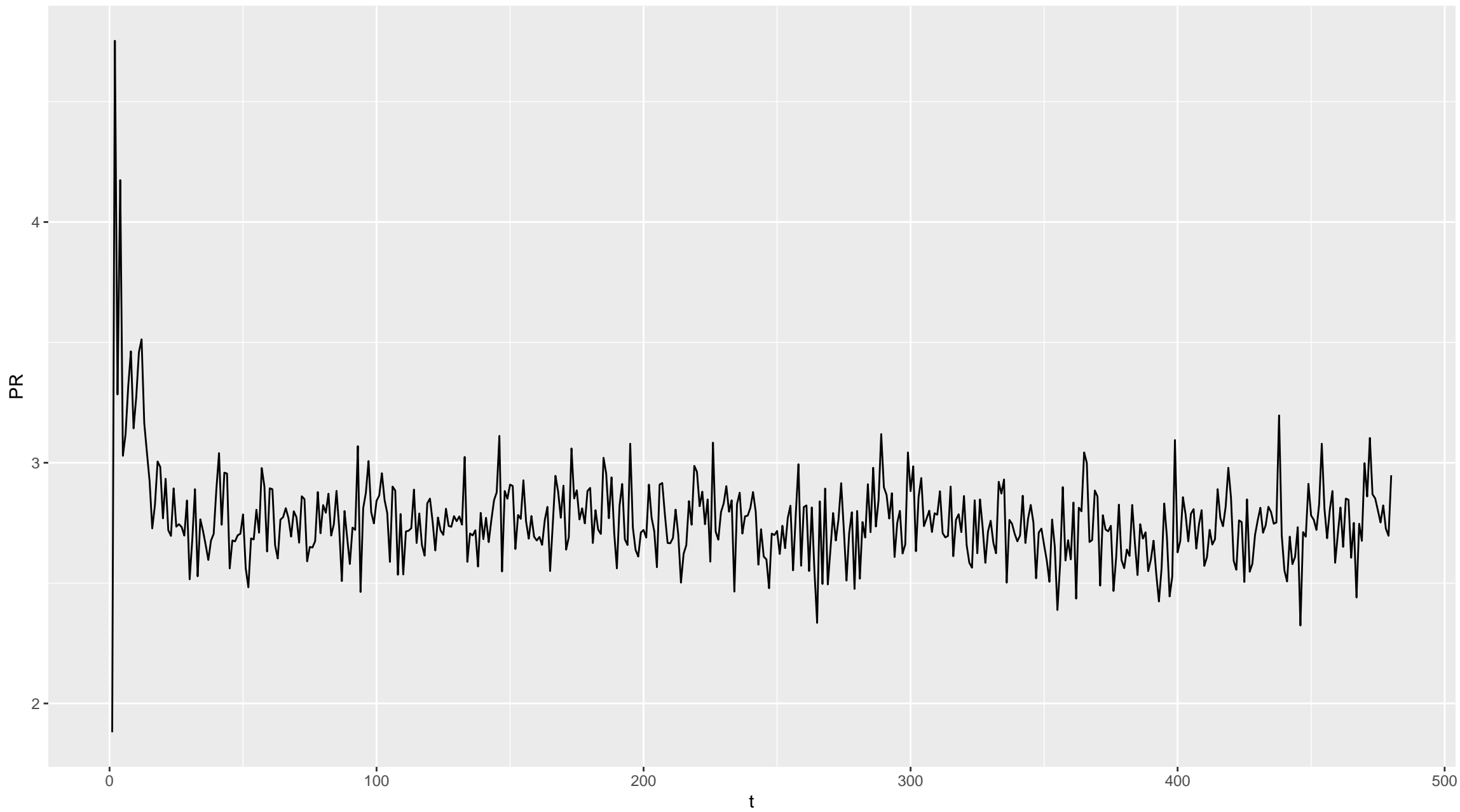relative prevalence ses1 to ses0 – scenario 6 : 90 %

relative risk ses1 to ses0 – scenario 6 : 90 %

sizes of I state – scenario 7 : 100 %
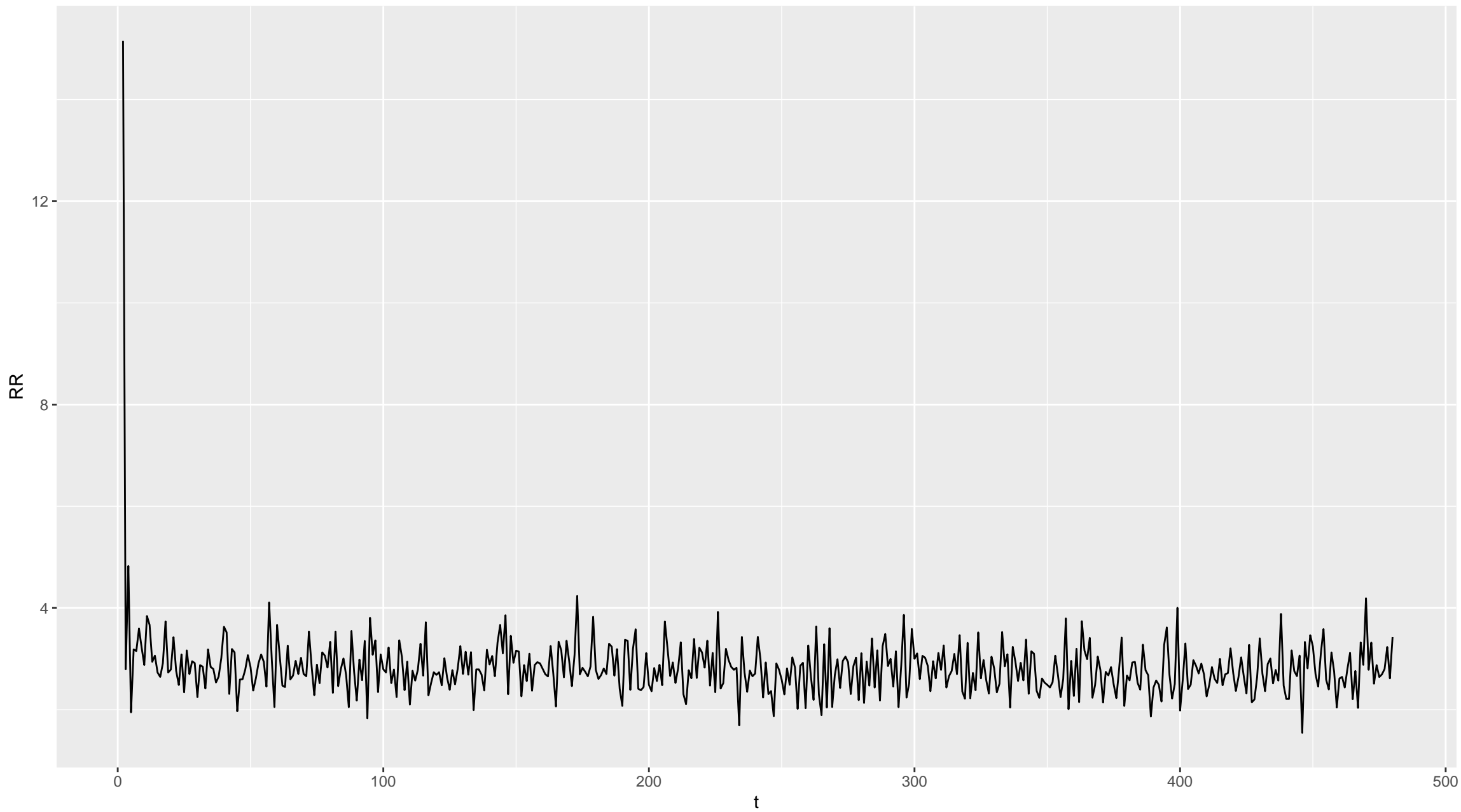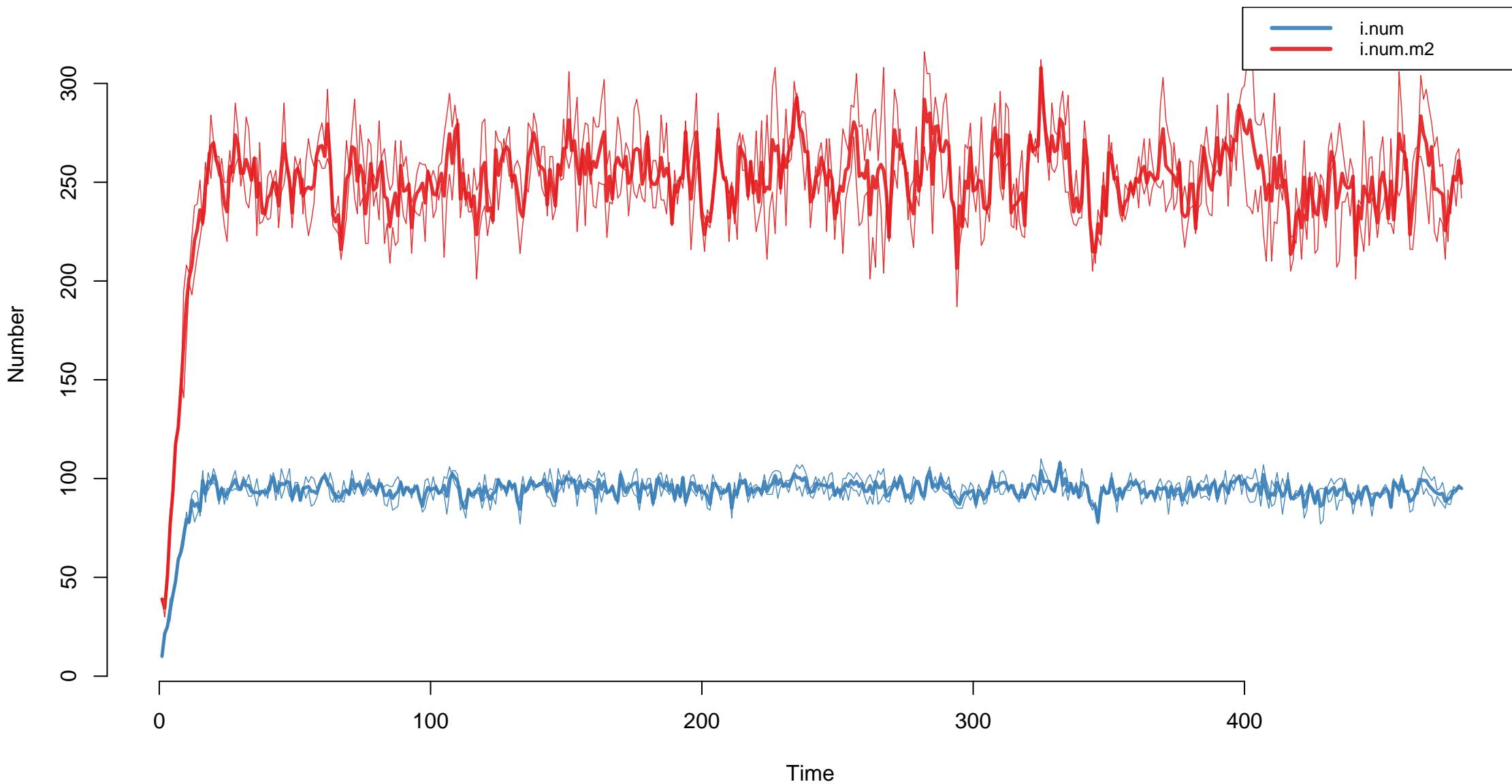
prevalence for sub-populations – scenario 7 : 100 %

incidence for sub–populations – scenario 7 : 100 %
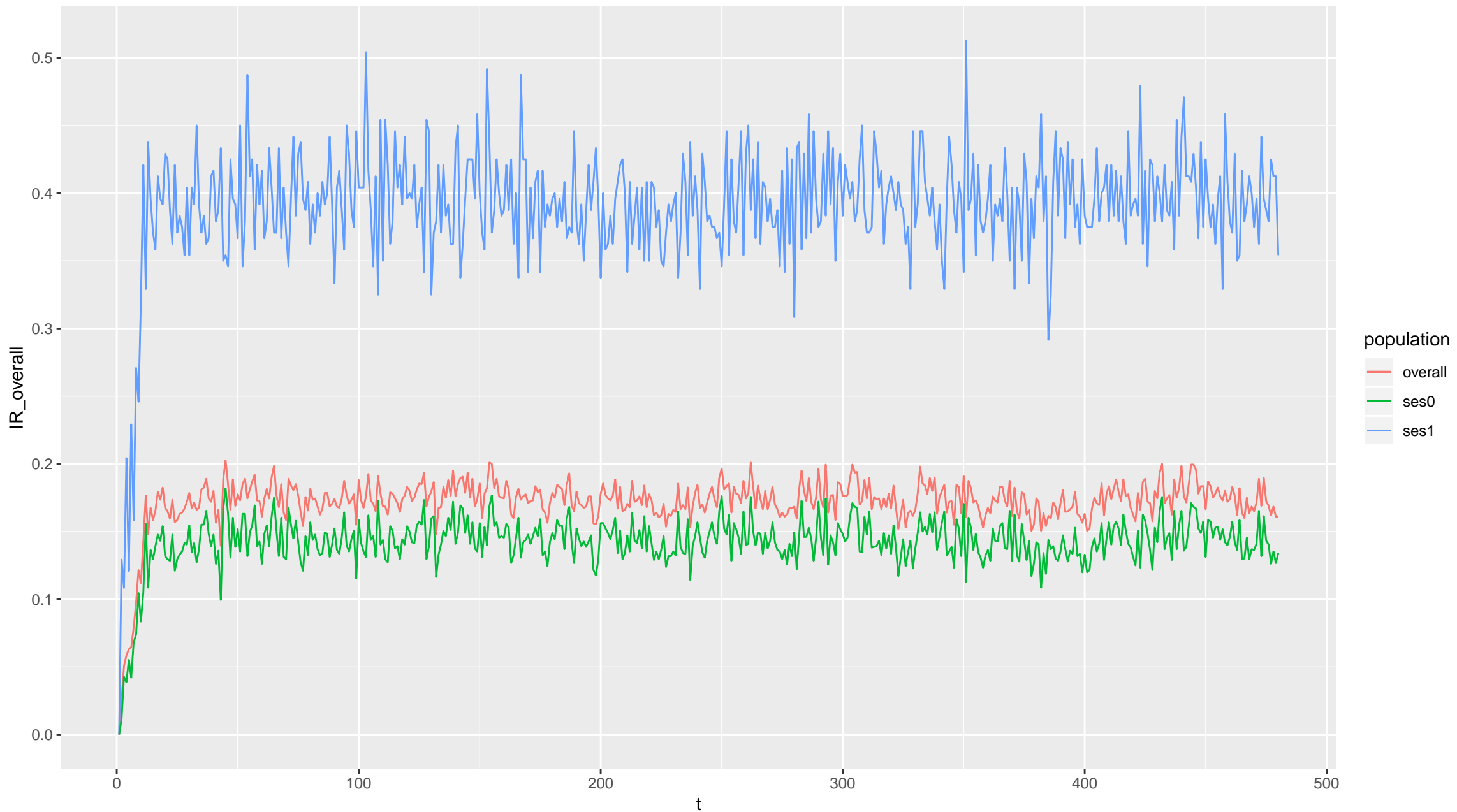
relative prevalence ses1 to ses0 – scenario 7 : 100 %

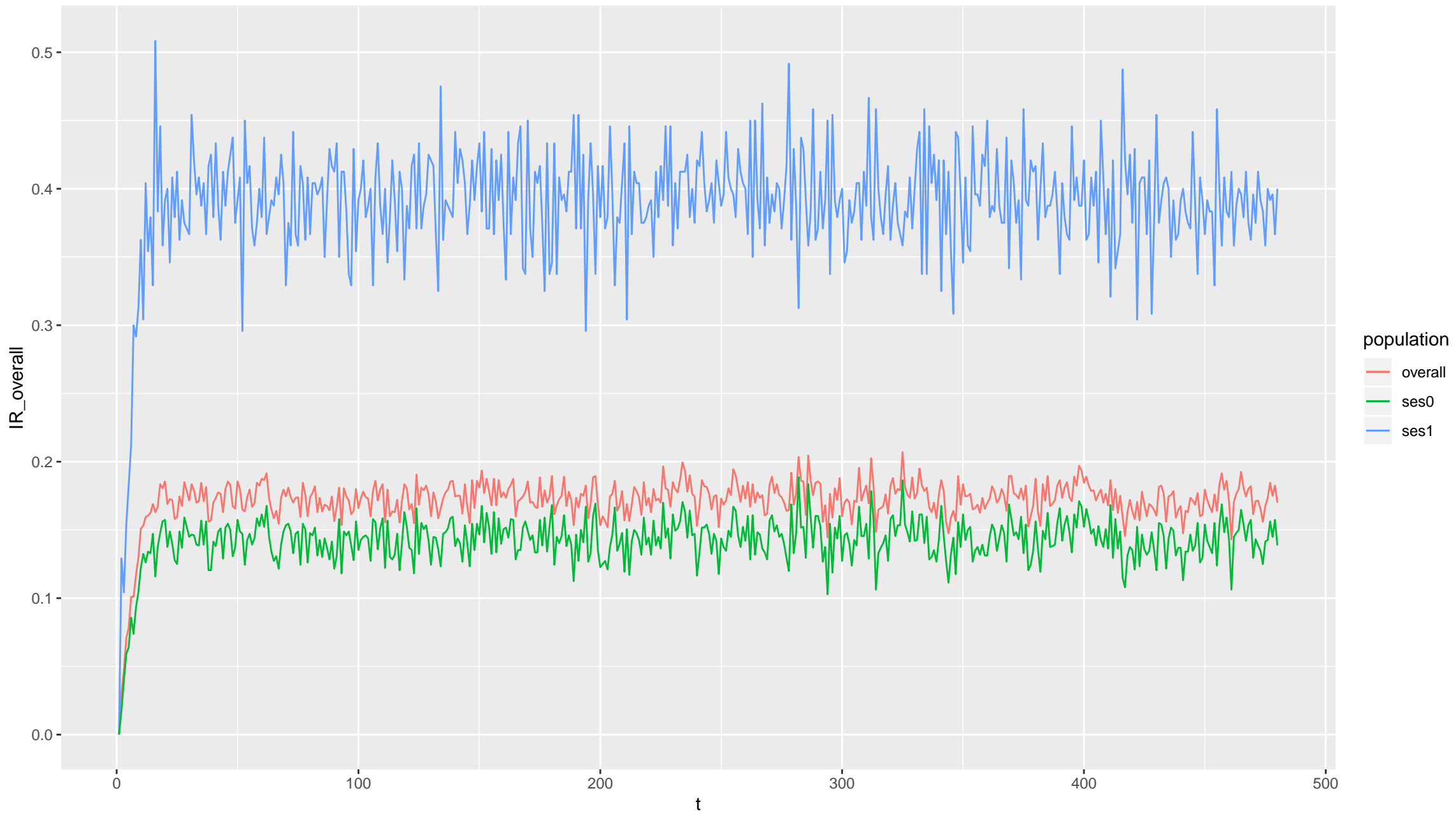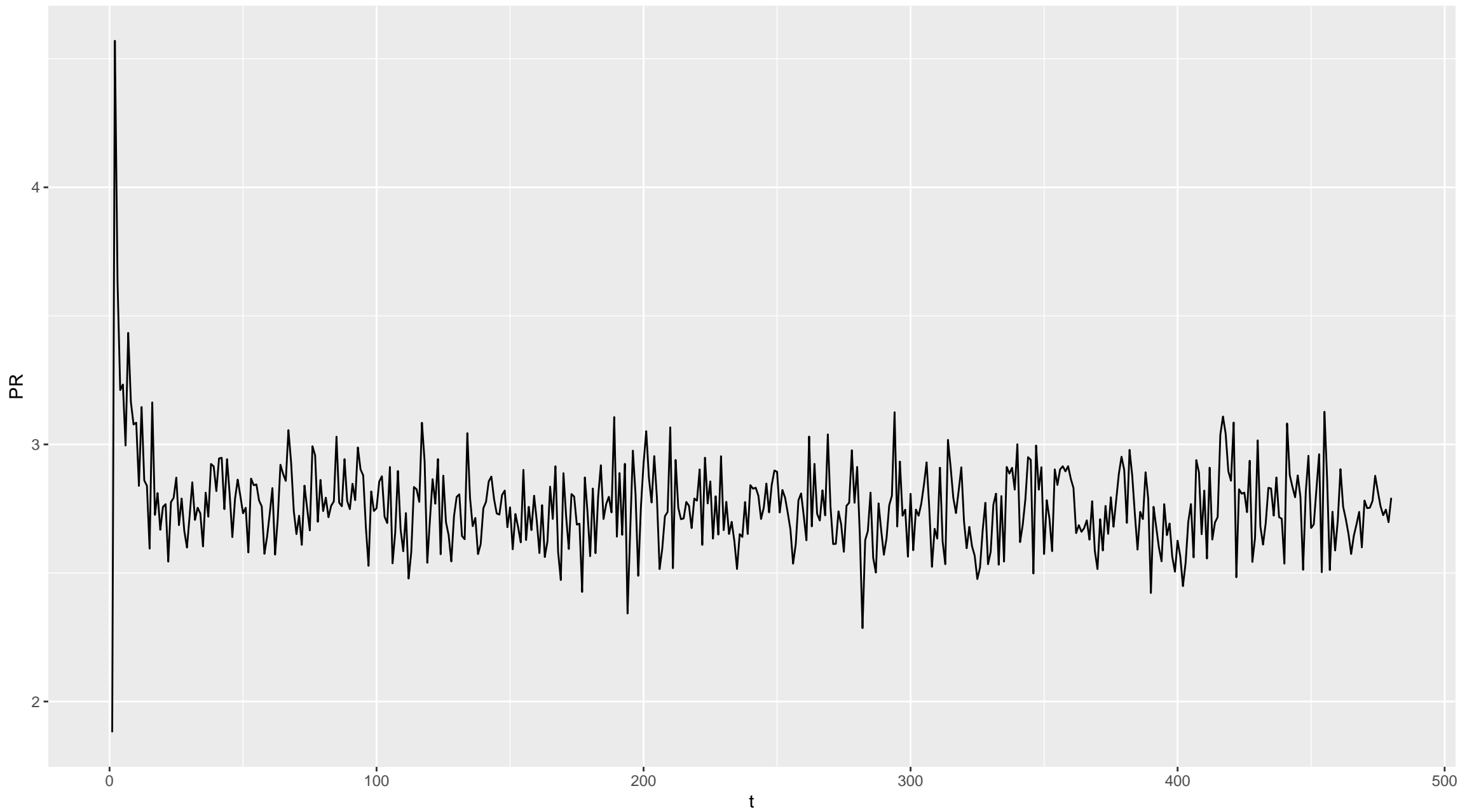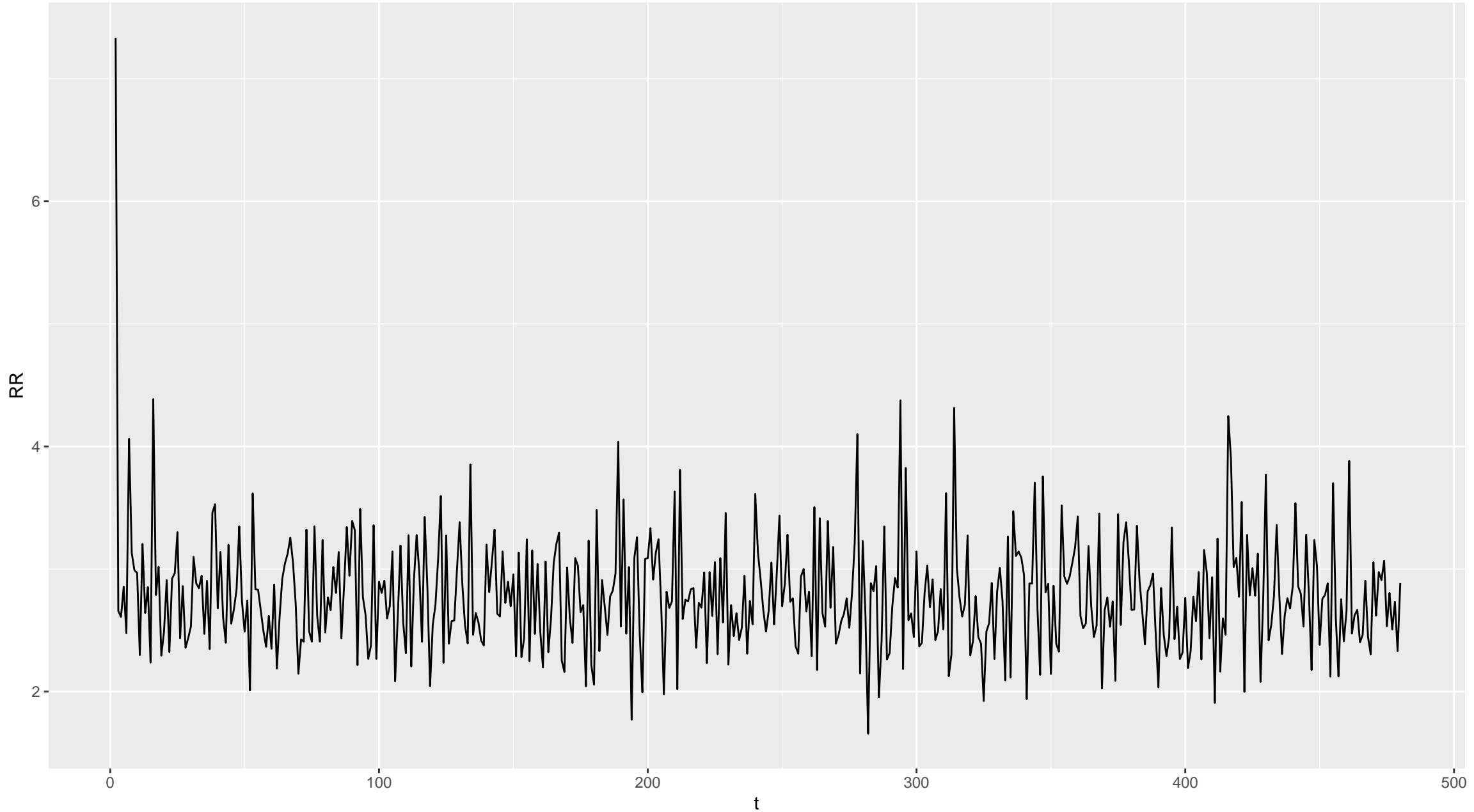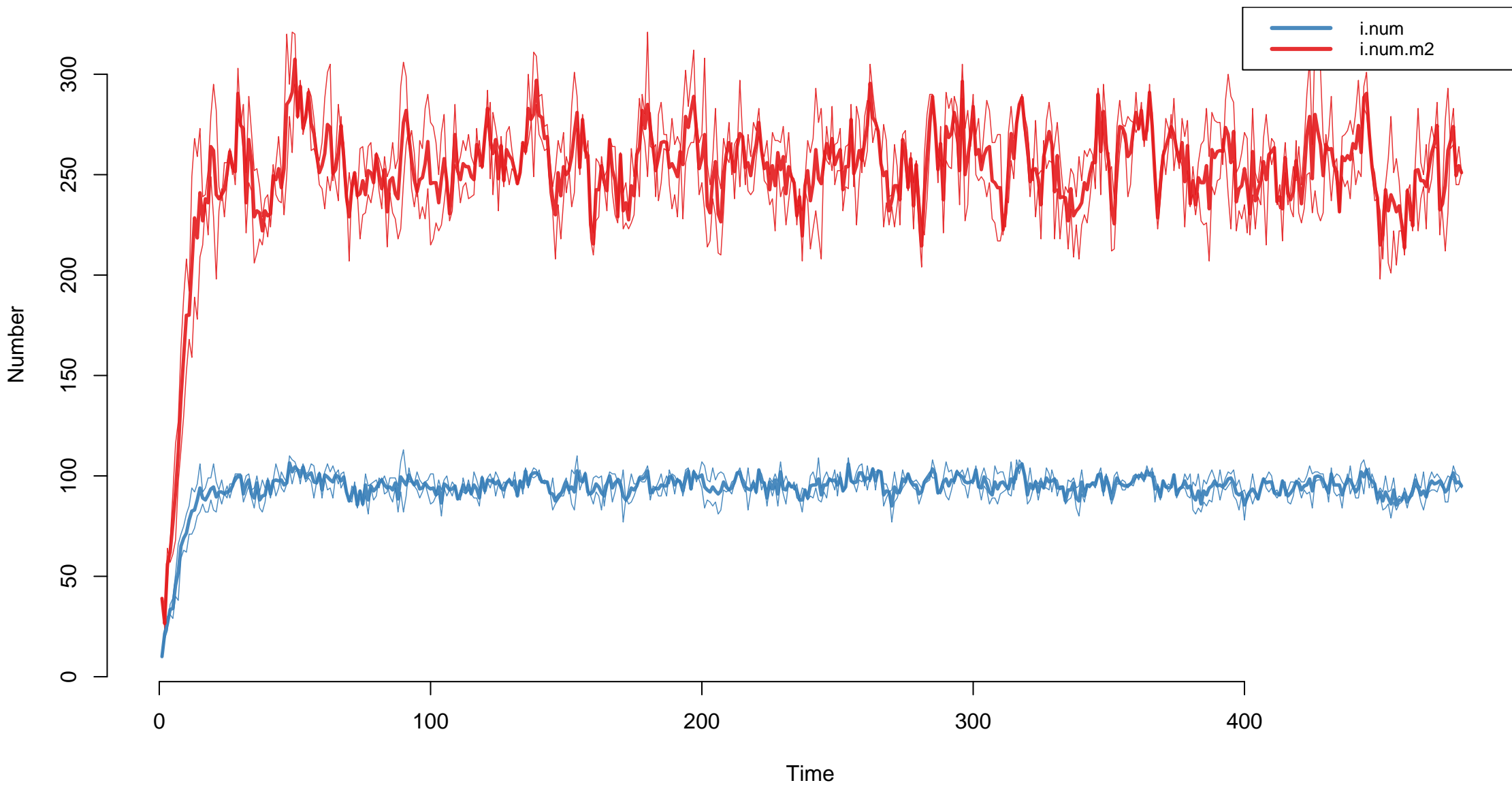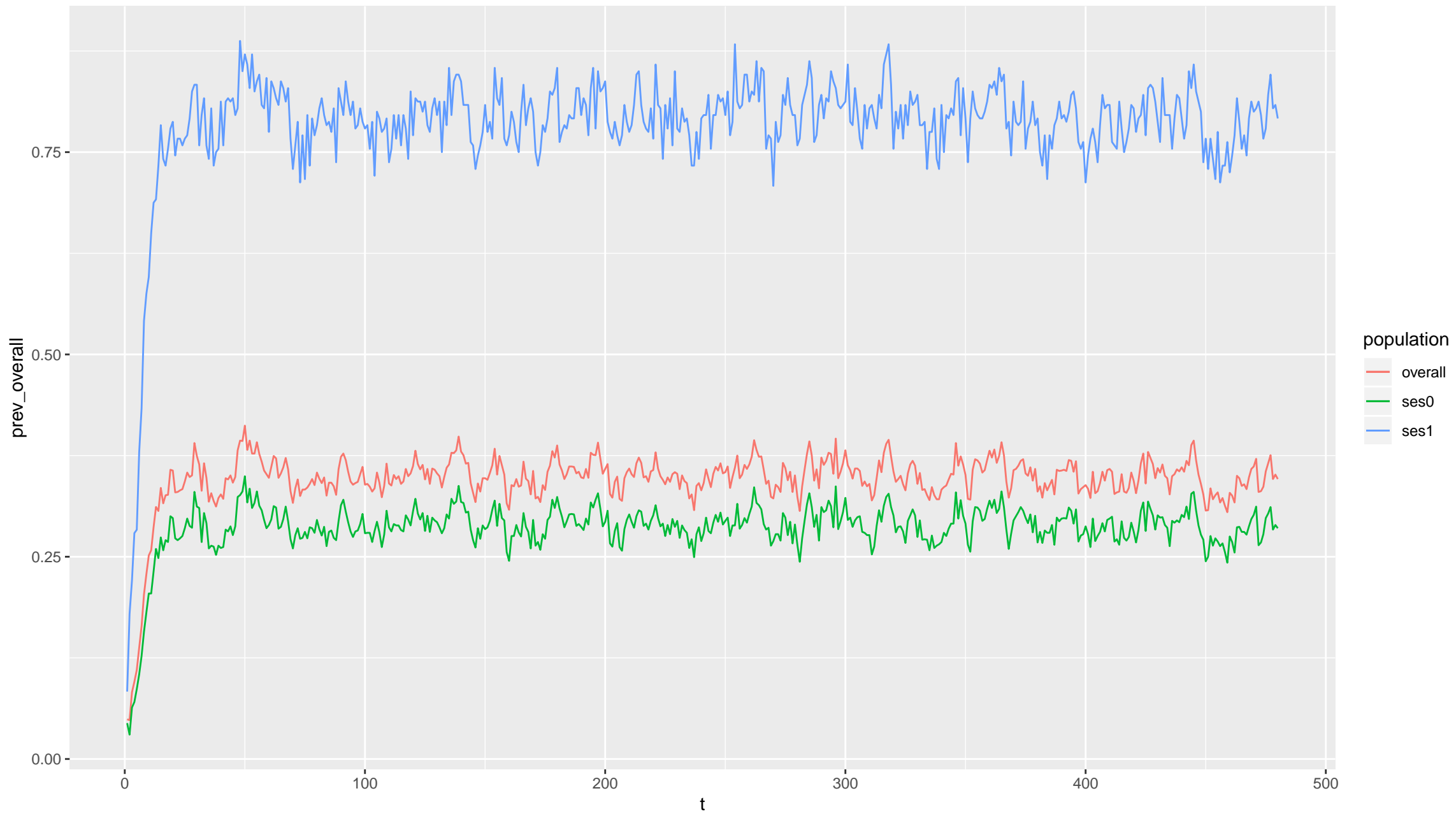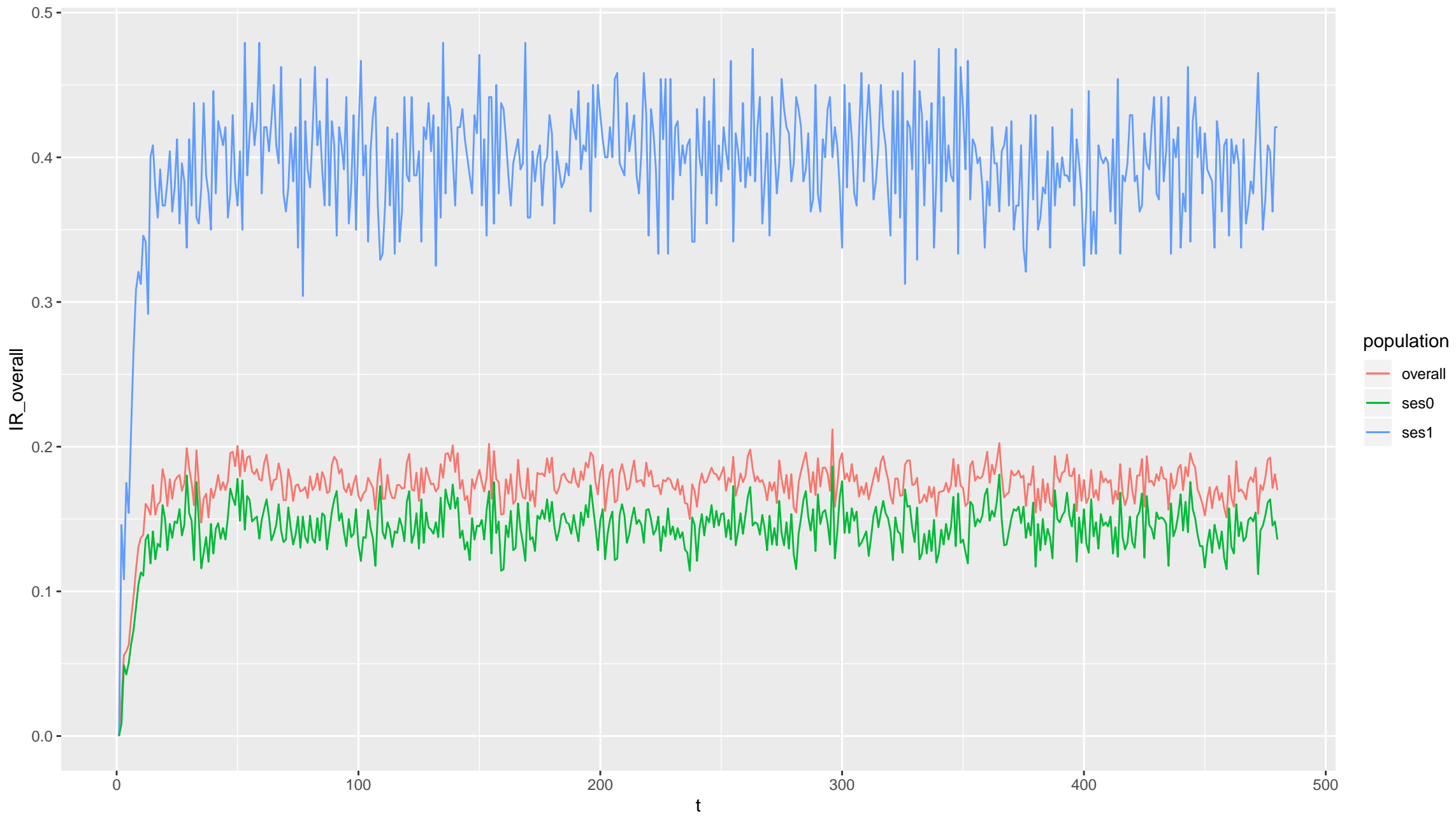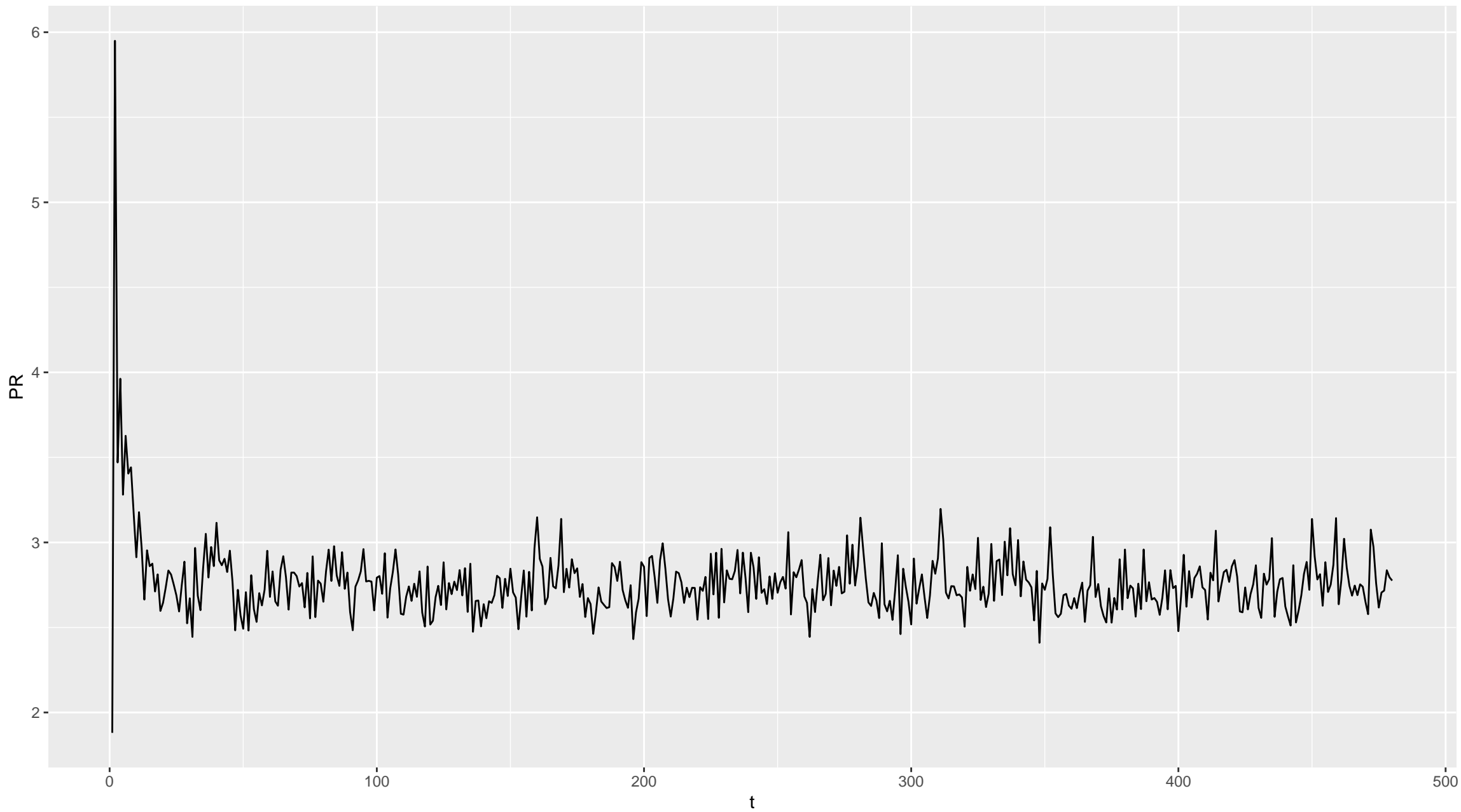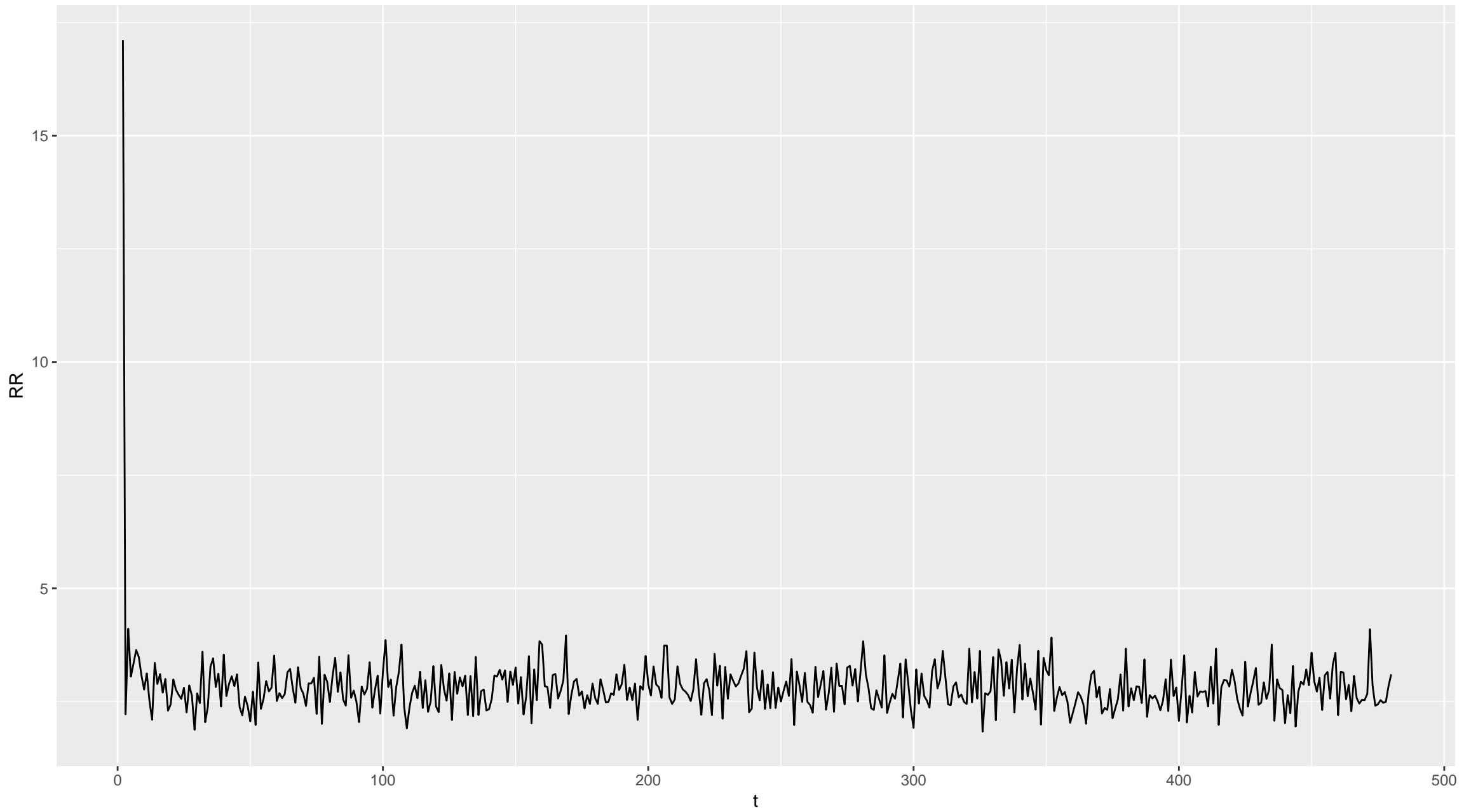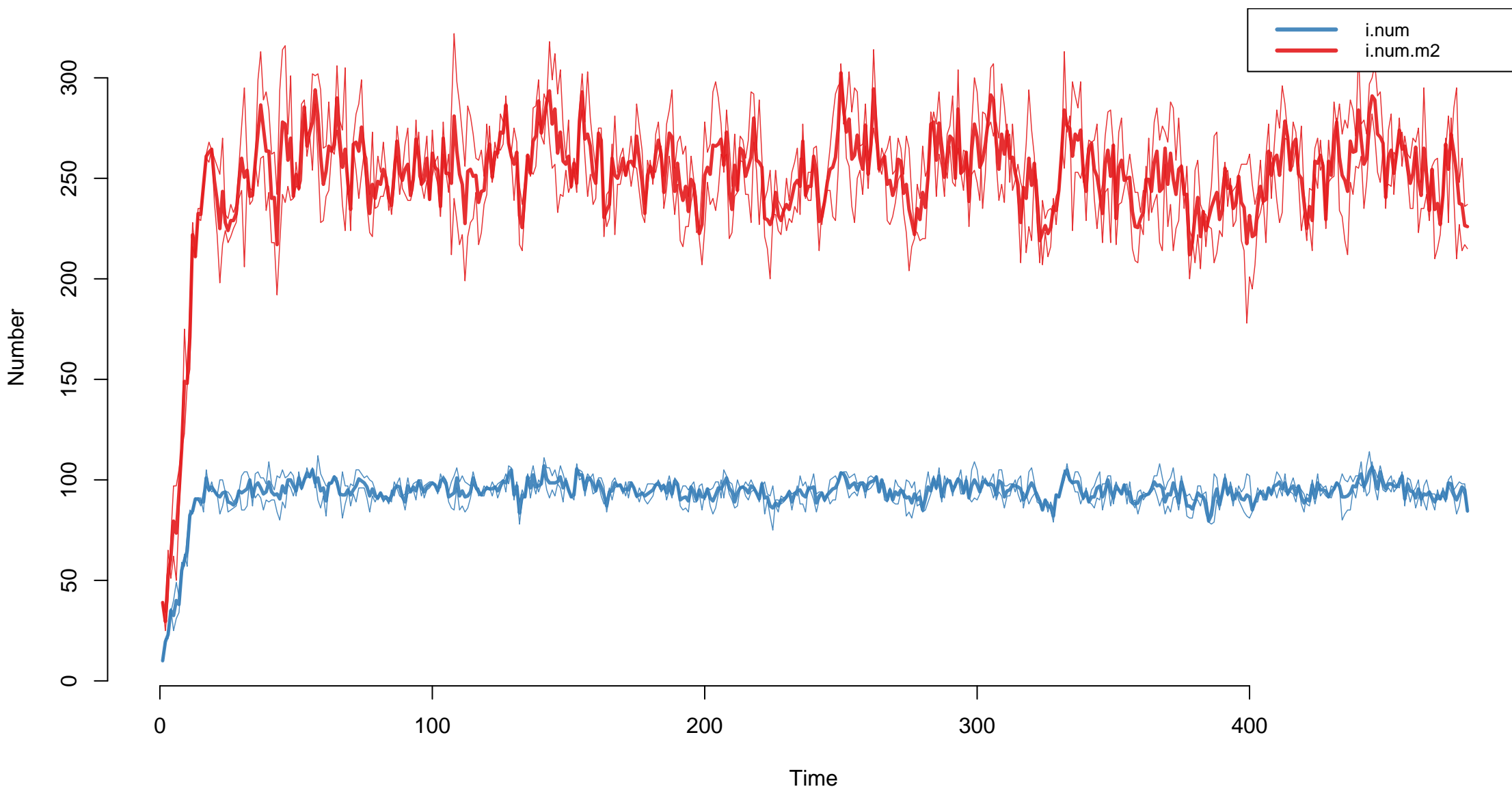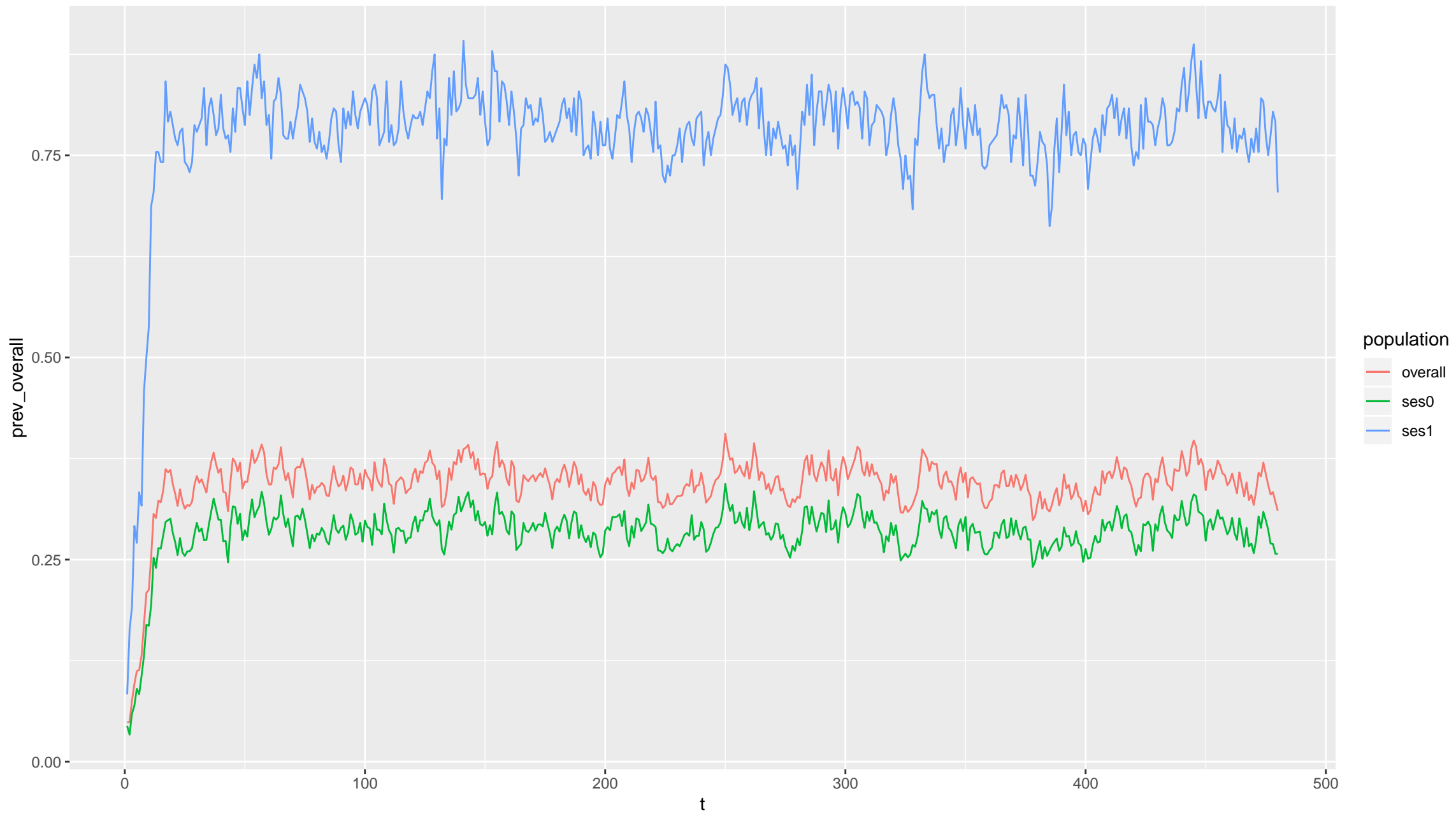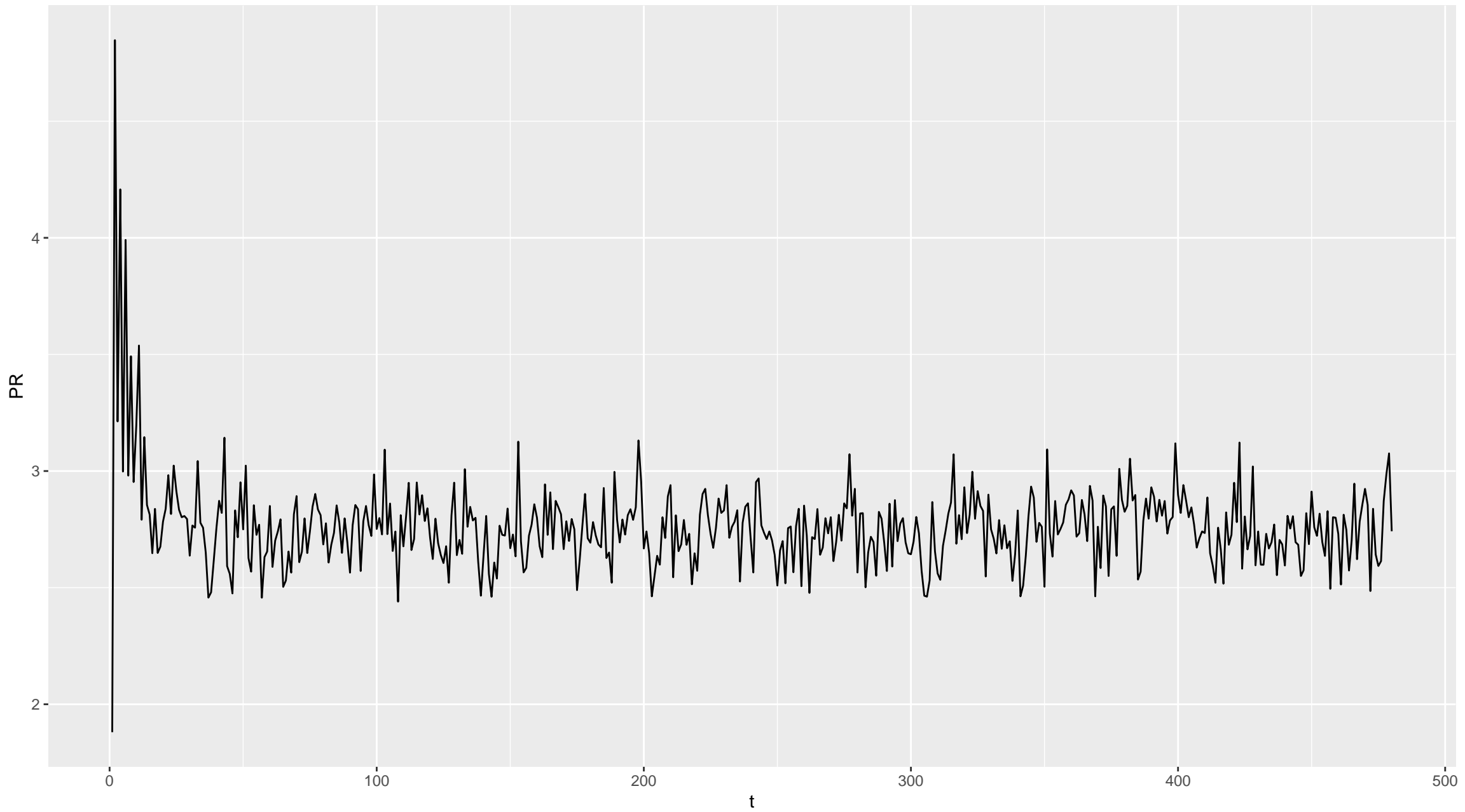relative risk ses1 to ses0 – scenario 7 : 100 %
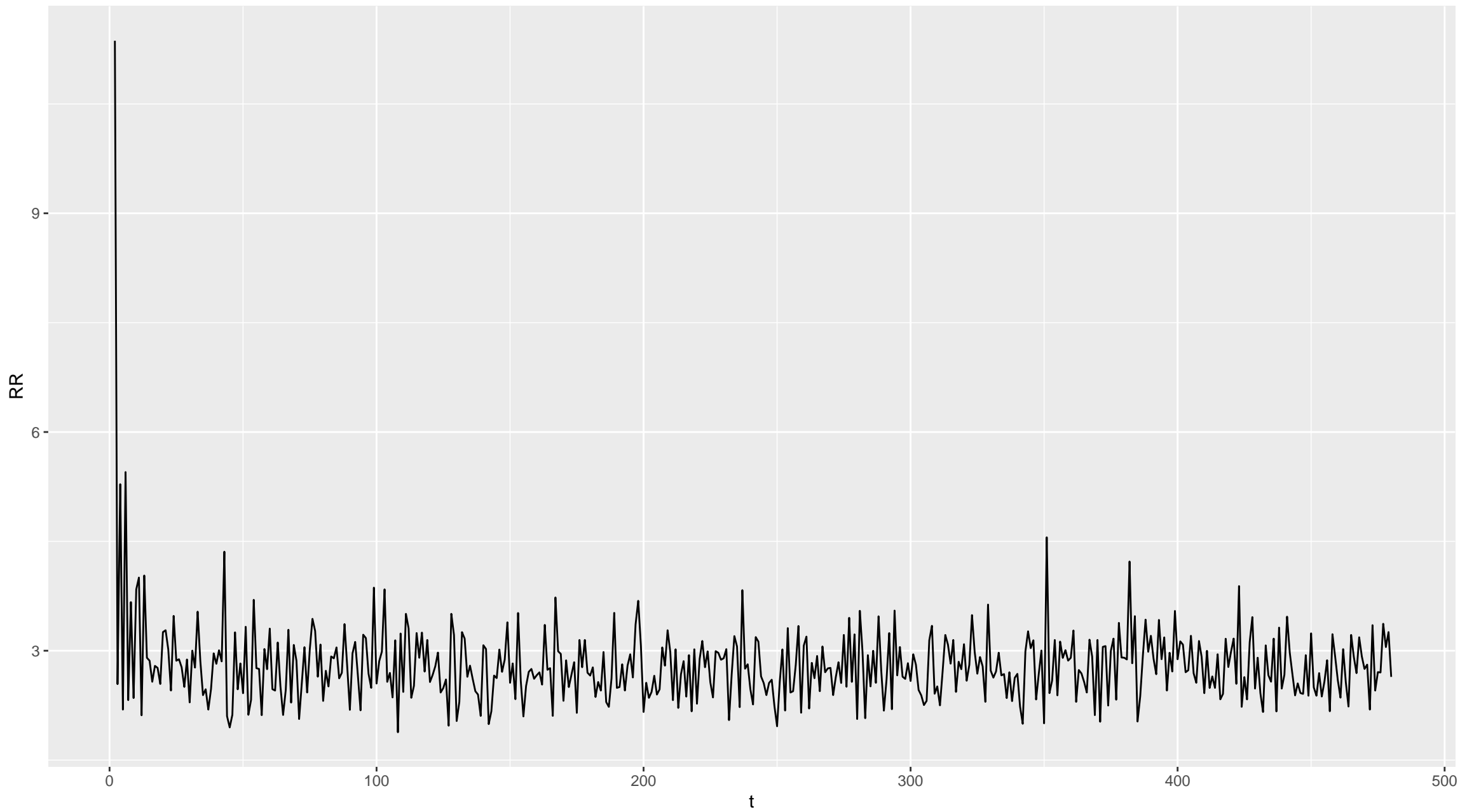
	scenario	overall_prev_mean	overall_prev_sd	ses1_prev_mean	ses1_prev_sd	ses0_prev_mean	ses0_prev_sd	PR_mean	PR_sd
1	1	0.351	0.018	0.799	0.027	0.289	0.018	2.766	0.139
2	2	0.343	0.018	0.784	0.031	0.282	0.018	2.786	0.153
3	3	0.352	0.018	0.795	0.033	0.291	0.018	2.737	0.138
4	4	0.354	0.018	0.798	0.031	0.293	0.018	2.725	0.148
5	5	0.345	0.018	0.781	0.03	0.285	0.018	2.749	0.153
6	6	0.345	0.018	0.784	0.033	0.285	0.017	2.752	0.135
7	7	0.345	0.02	0.784	0.037	0.285	0.019	2.759	0.138

	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	0.173	0.017	0.393	0.043	0.143	0.018	2.799	0.507
2	2	0.173	0.018	0.391	0.045	0.143	0.019	2.796	0.589
3	3	0.171	0.018	0.39	0.045	0.142	0.018	2.815	0.626
4	4	0.171	0.021	0.391	0.052	0.141	0.021	2.832	0.723
5	5	0.172	0.018	0.389	0.045	0.142	0.018	2.786	0.486
6	6	0.173	0.019	0.394	0.047	0.143	0.019	2.817	0.786
7	7	0.172	0.019	0.39	0.046	0.142	0.019	2.804	0.599