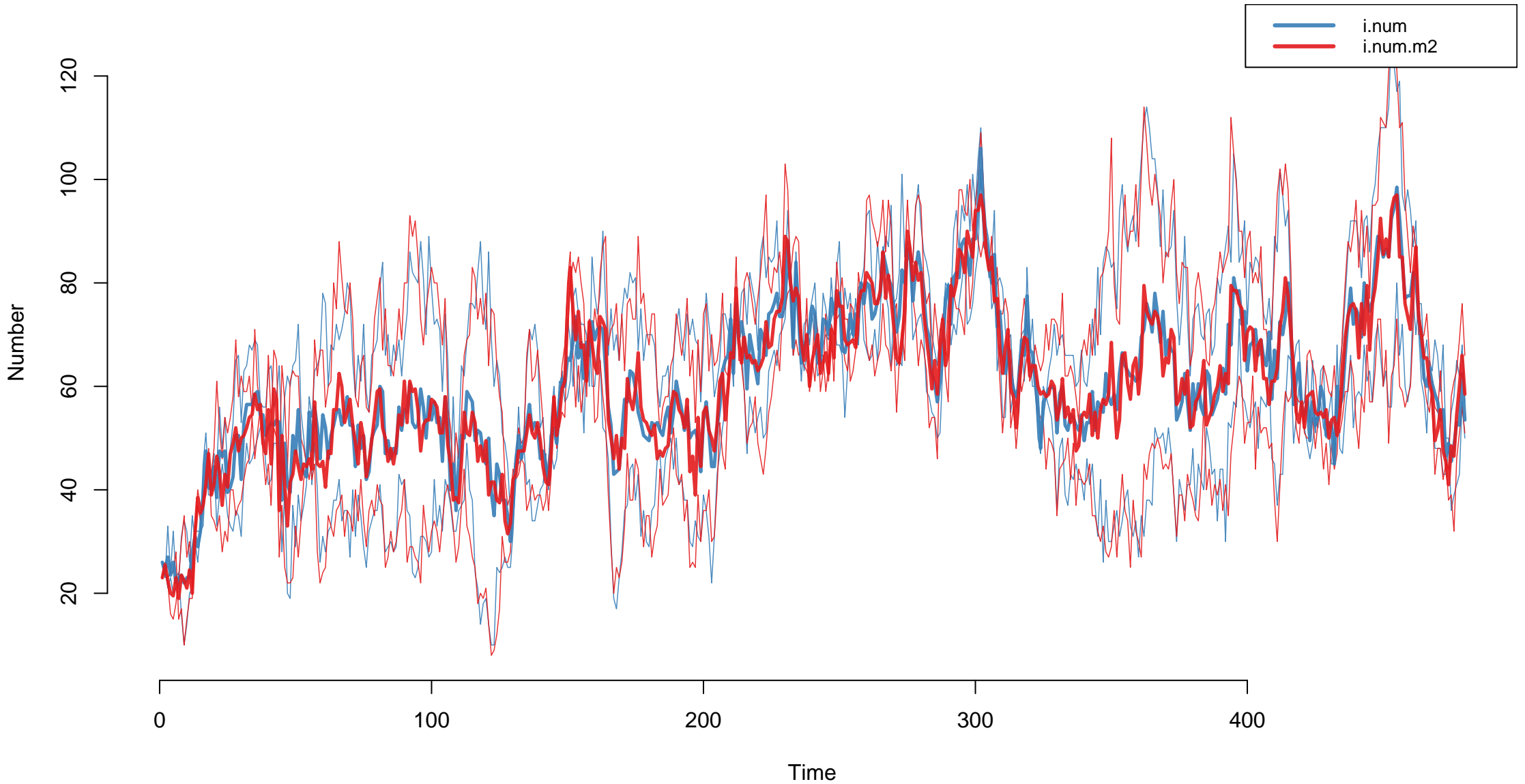
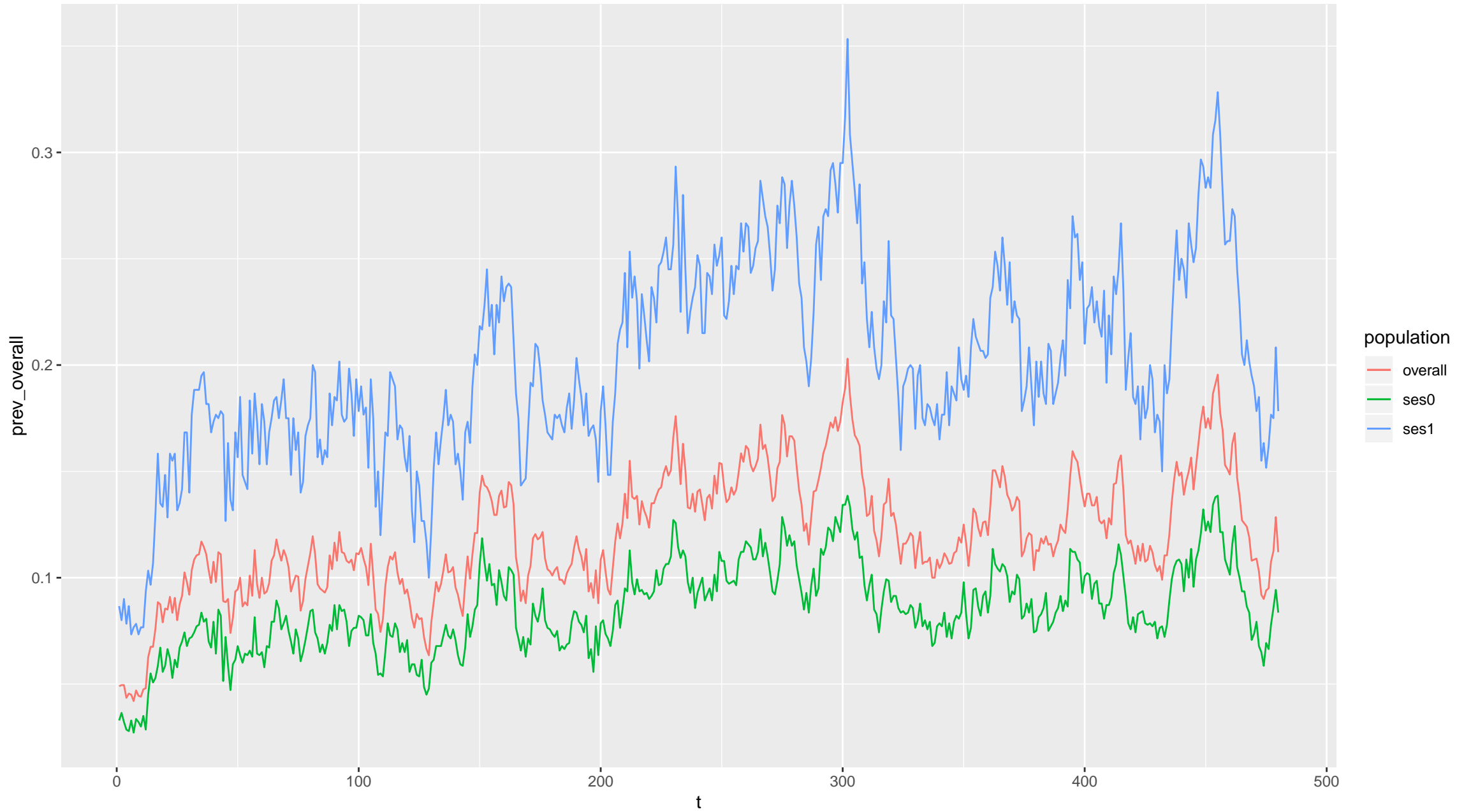


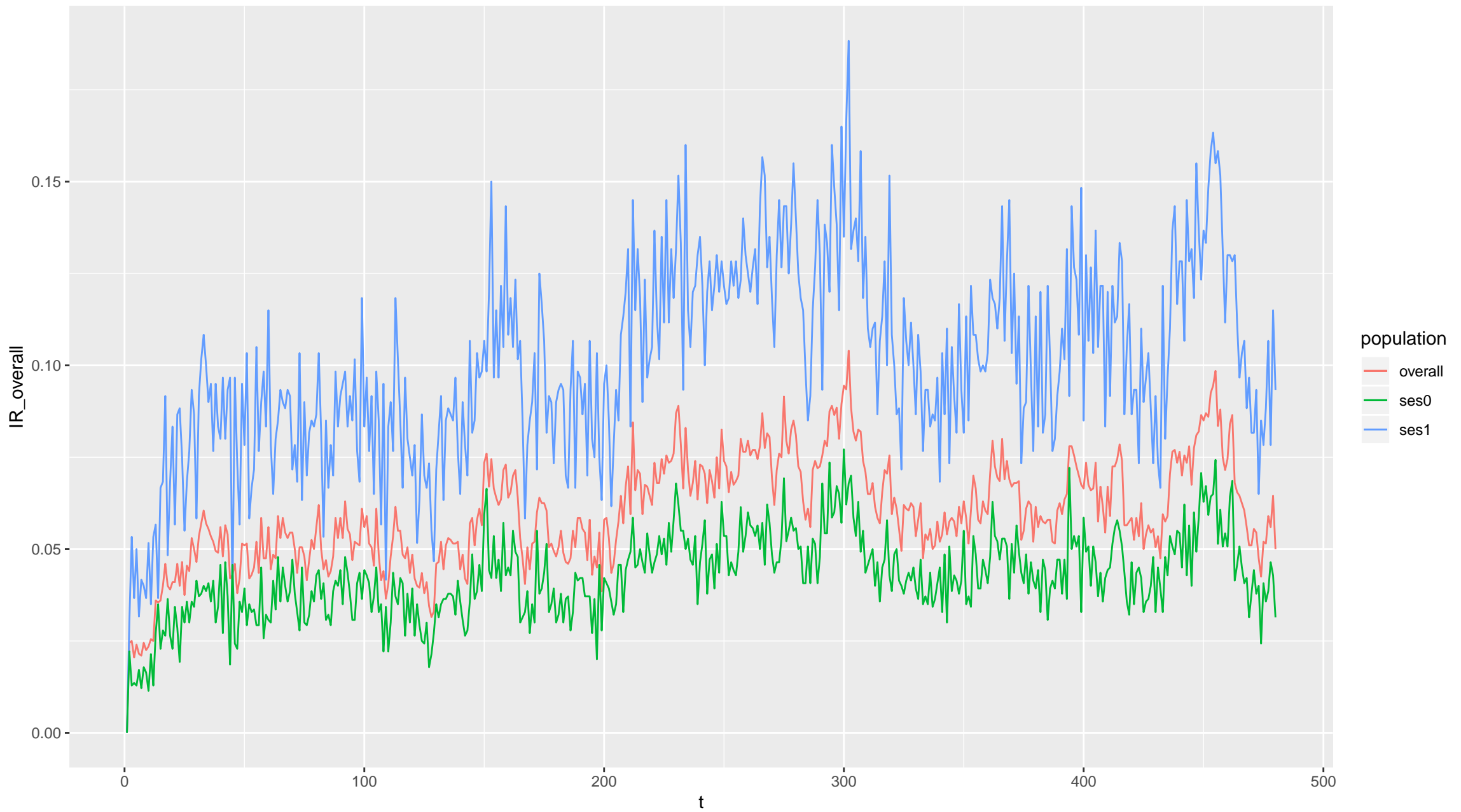
**sizes of I state – scenario 1 : 0 %**



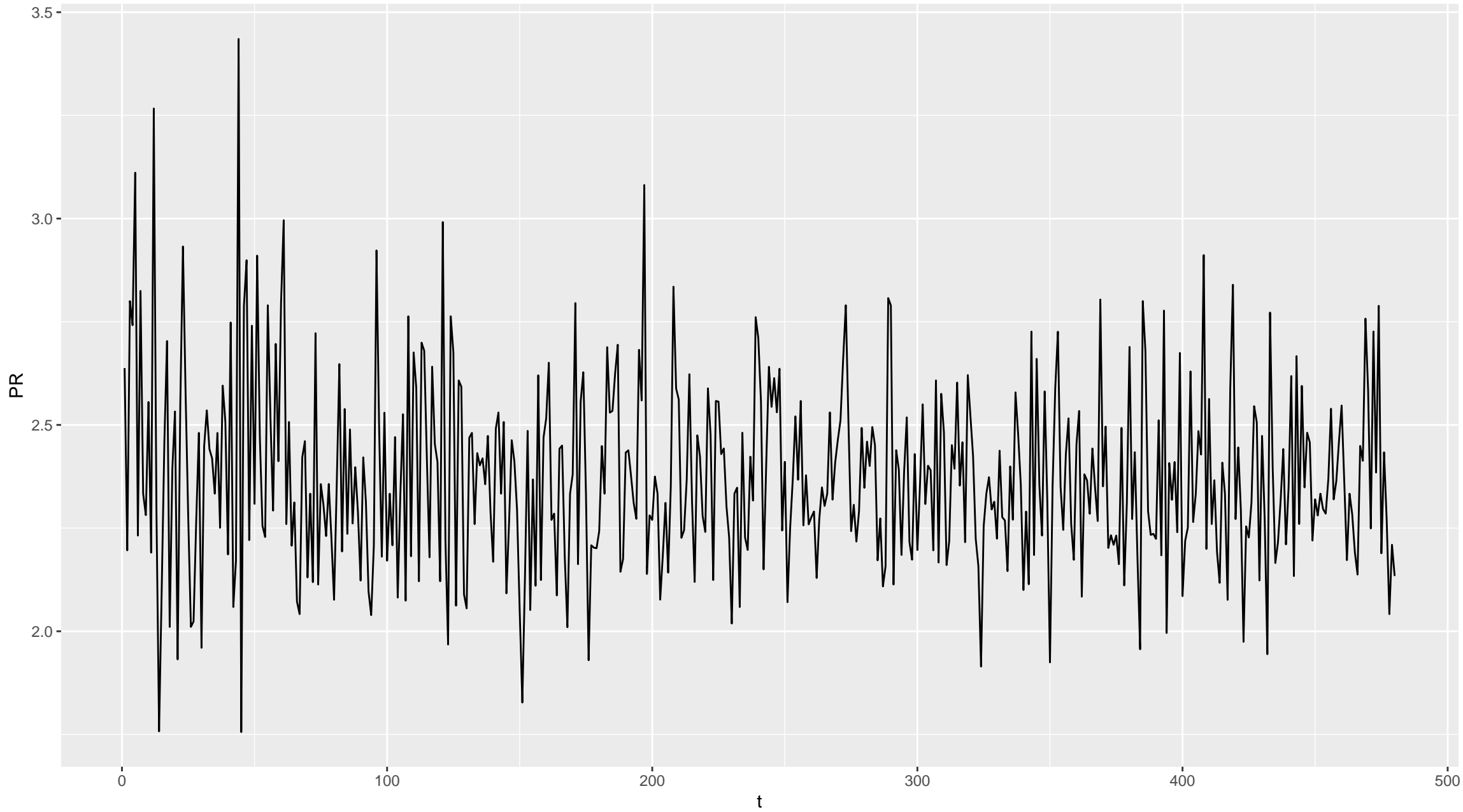
prevalence for sub-populations – scenario 1 : 0 %



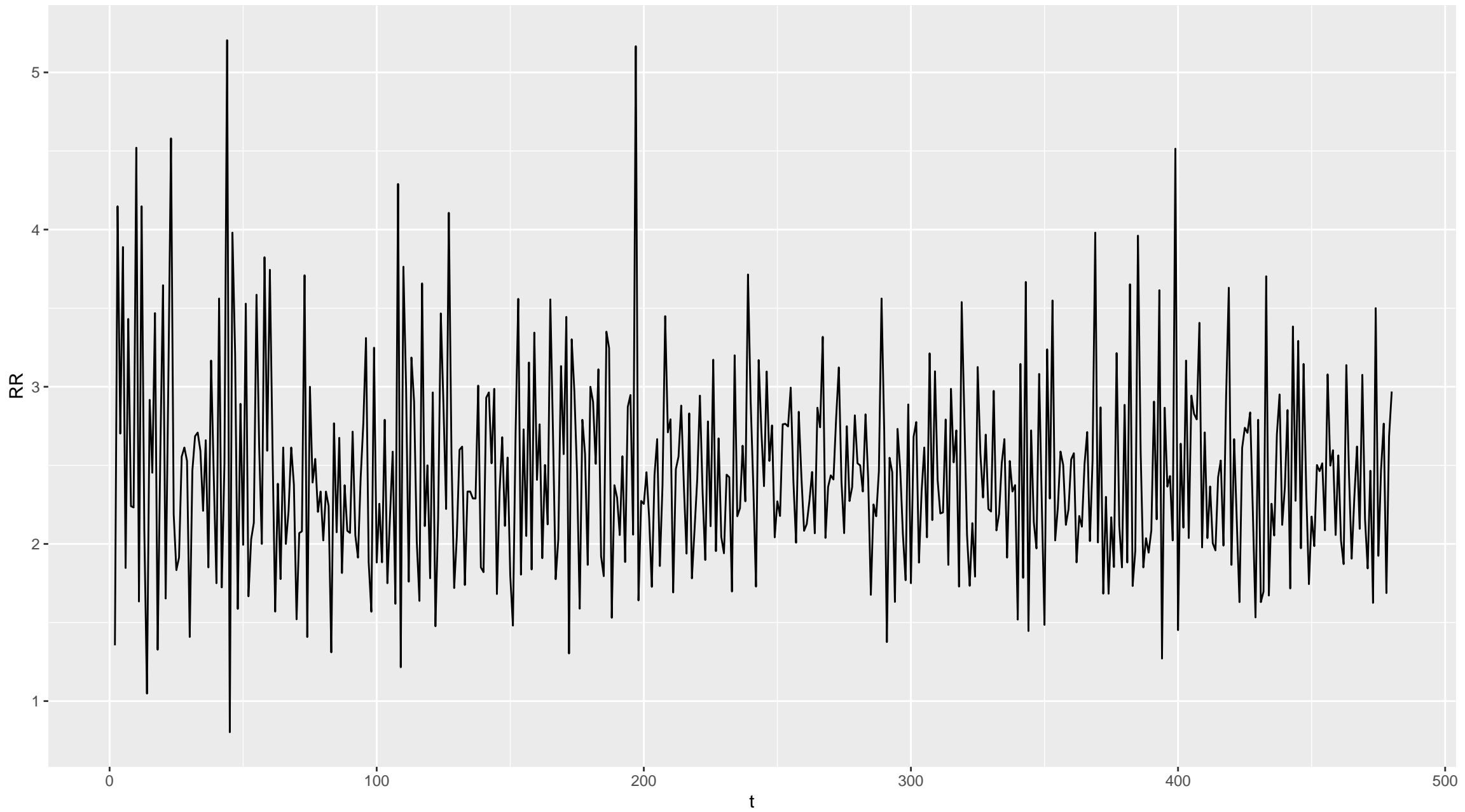
incidence for sub-populations – scenario 1 : 0 %



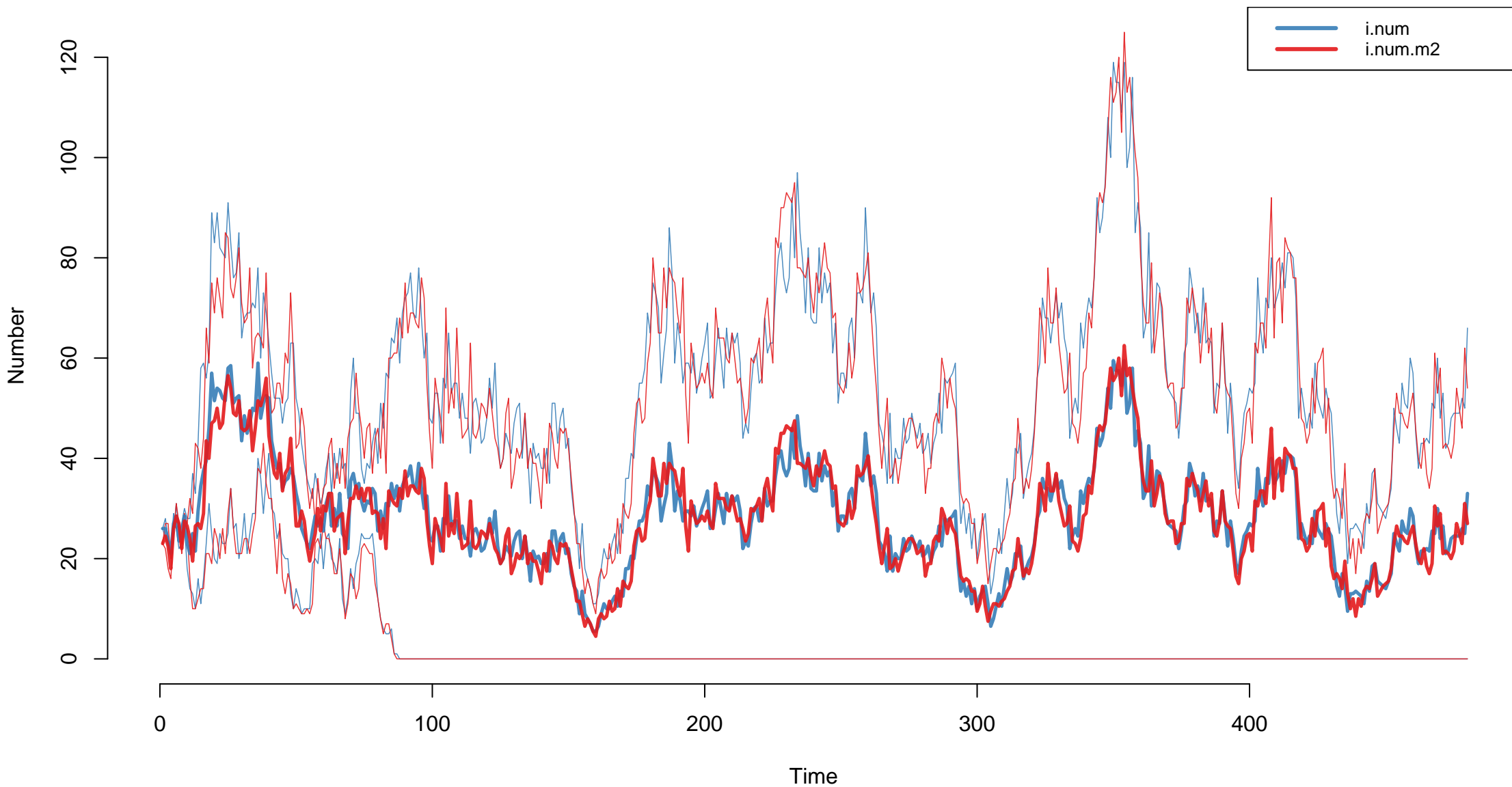
relative prevalence ses1 to ses0 – scenario 1 : 0 %



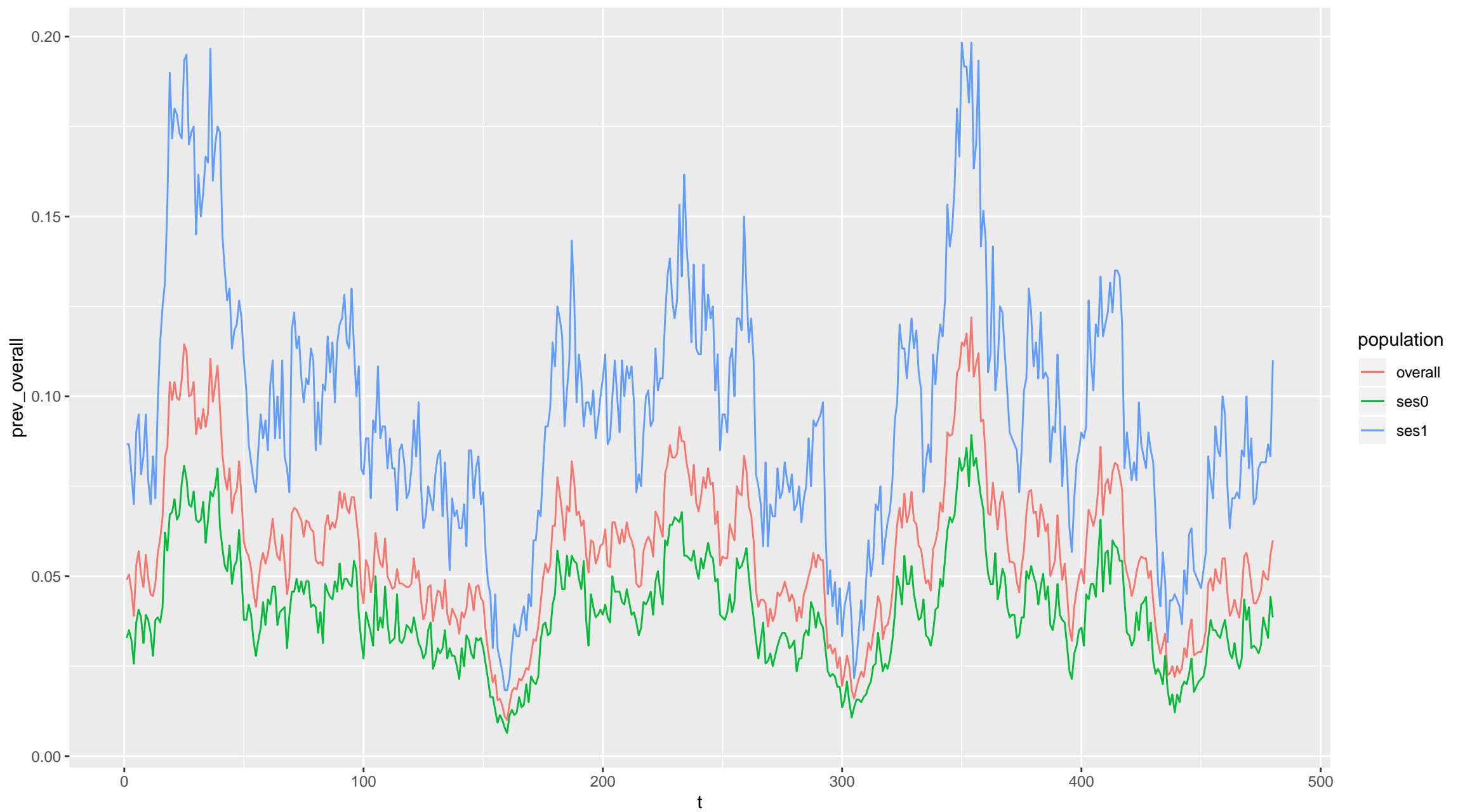
relative risk ses1 to ses0 – scenario 1 : 0 %



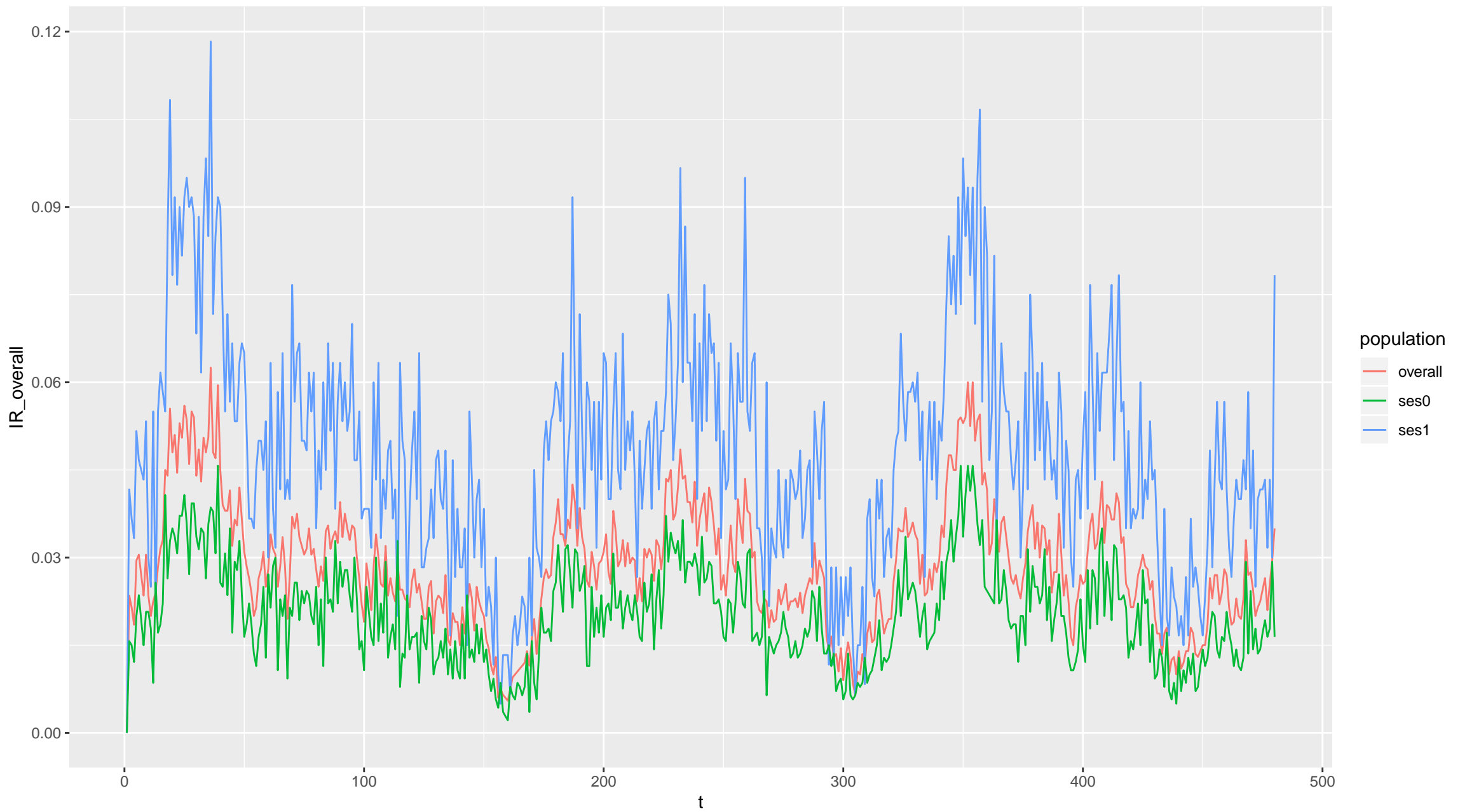
**sizes of I state – scenario 2 : 10 %**



prevalence for sub-populations – scenario 2 : 10 %

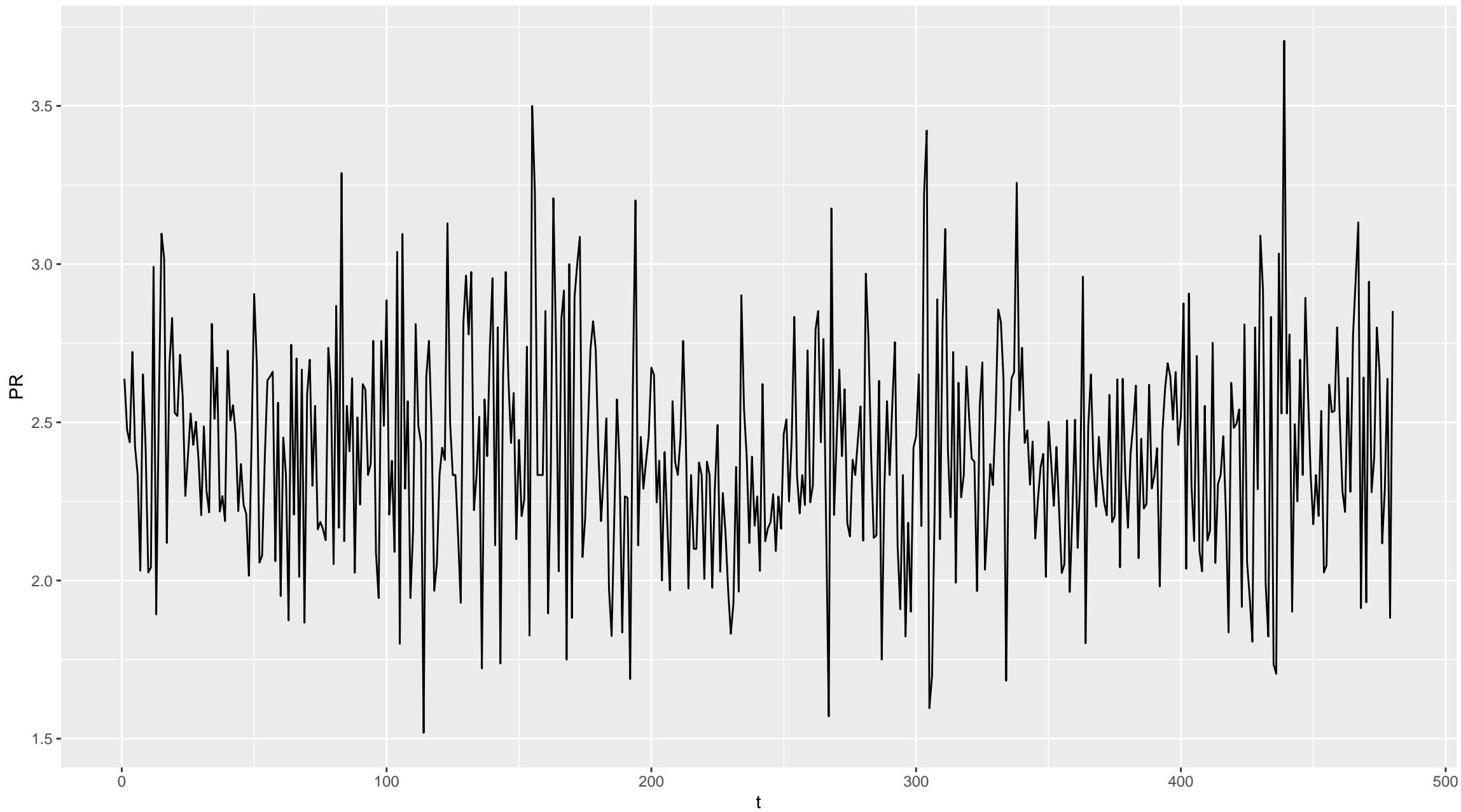


incidence for sub-populations – scenario 2 : 10 %

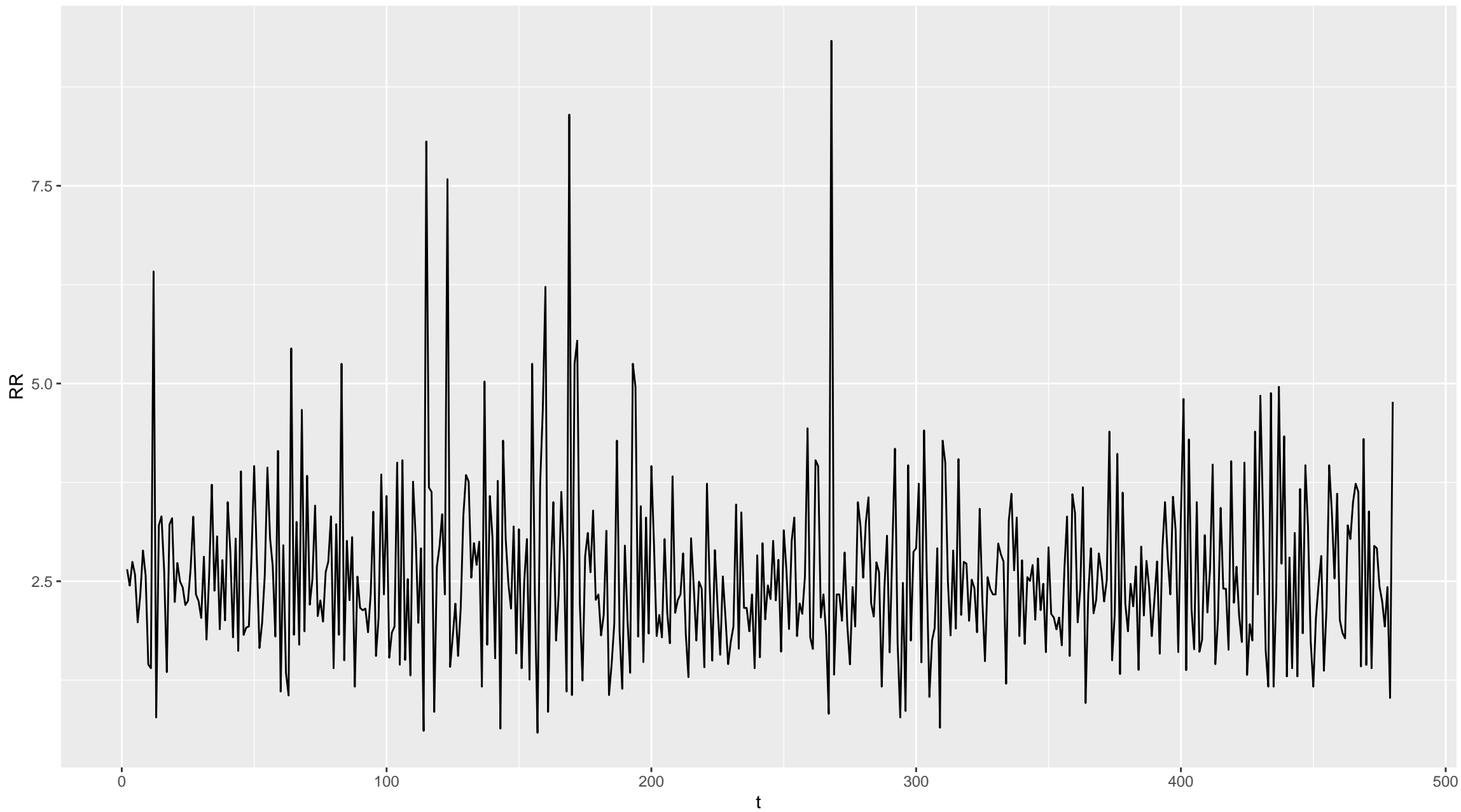




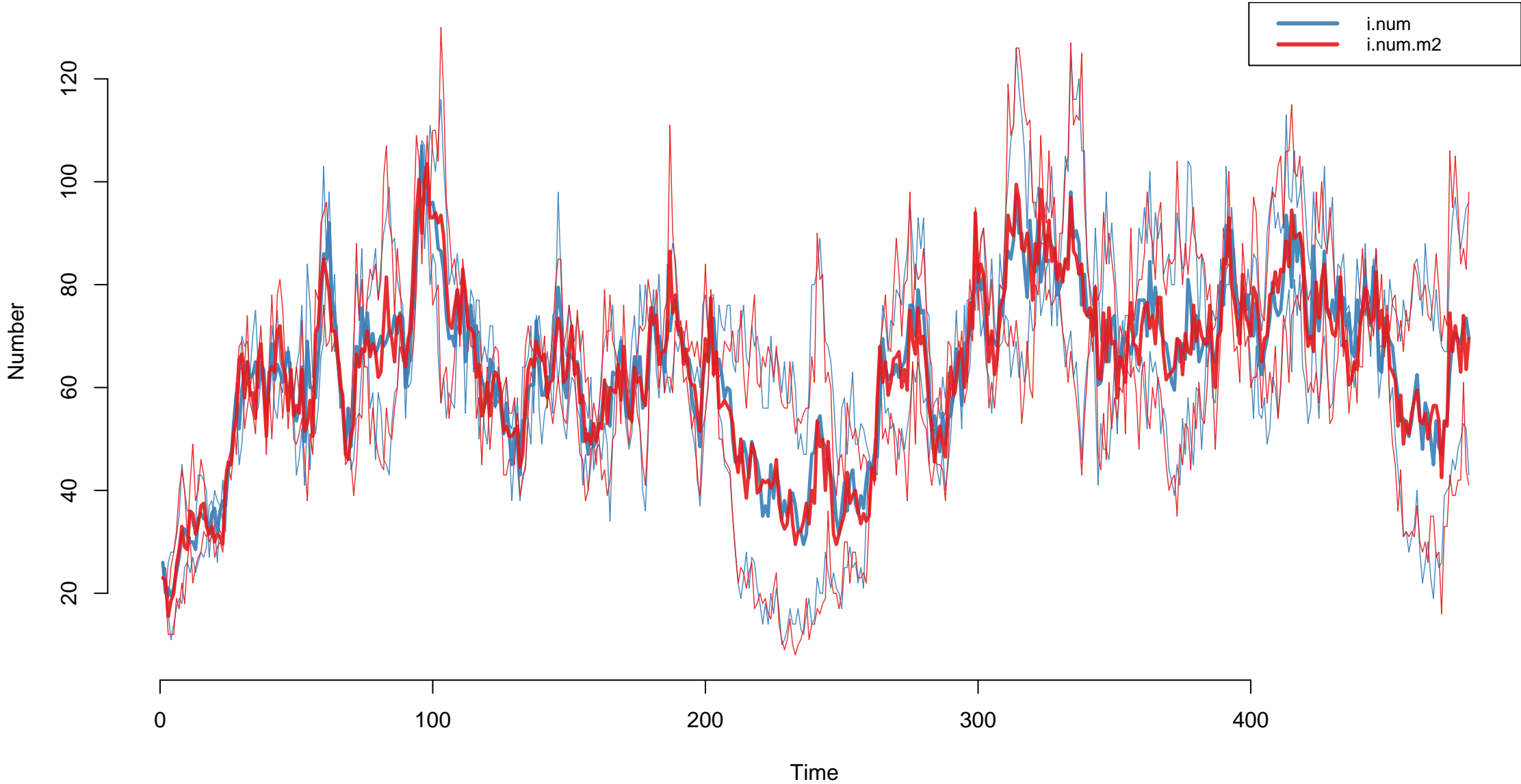
relative prevalence ses1 to ses0 – scenario 2 : 10 %



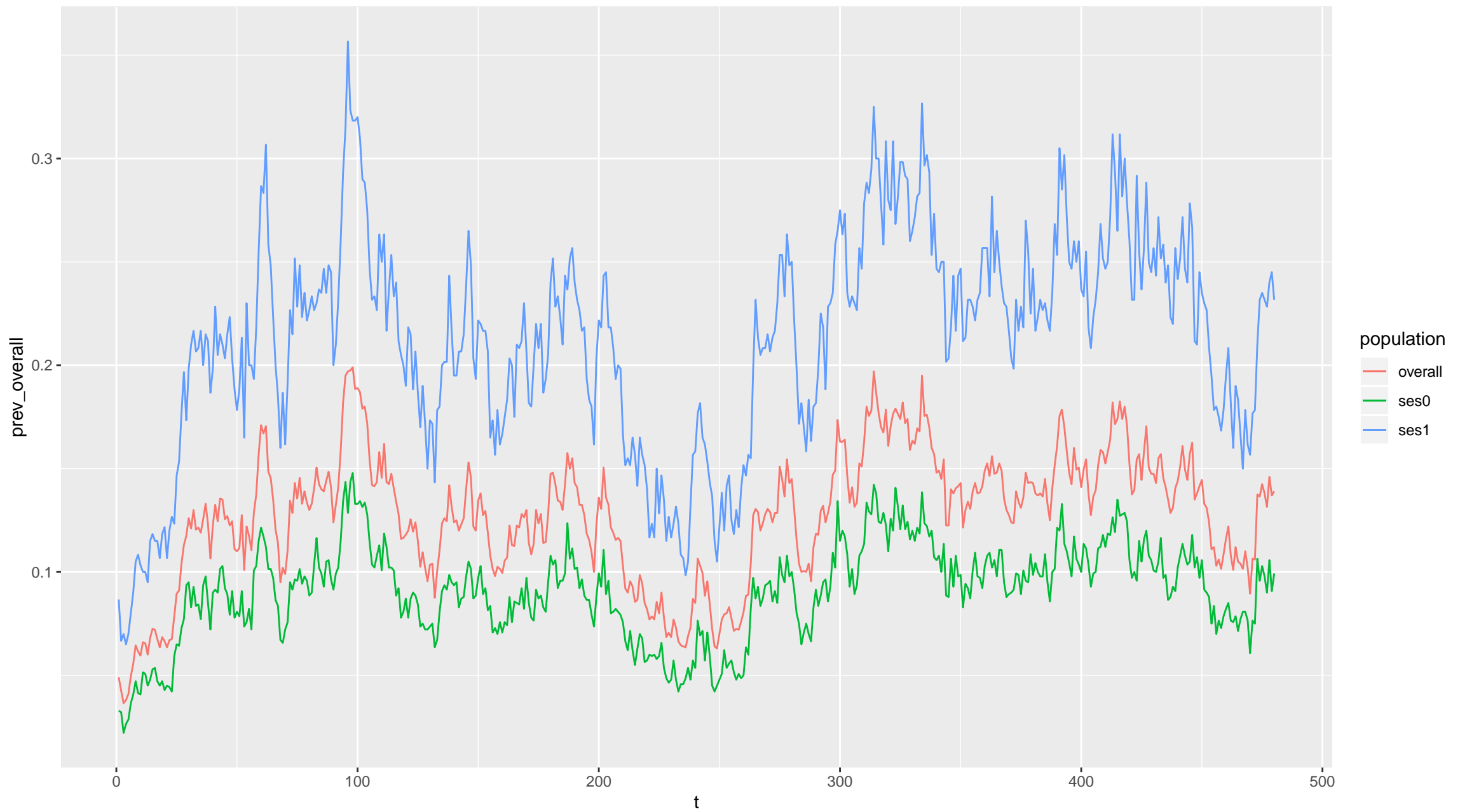
relative risk ses1 to ses0 – scenario 2 : 10 %



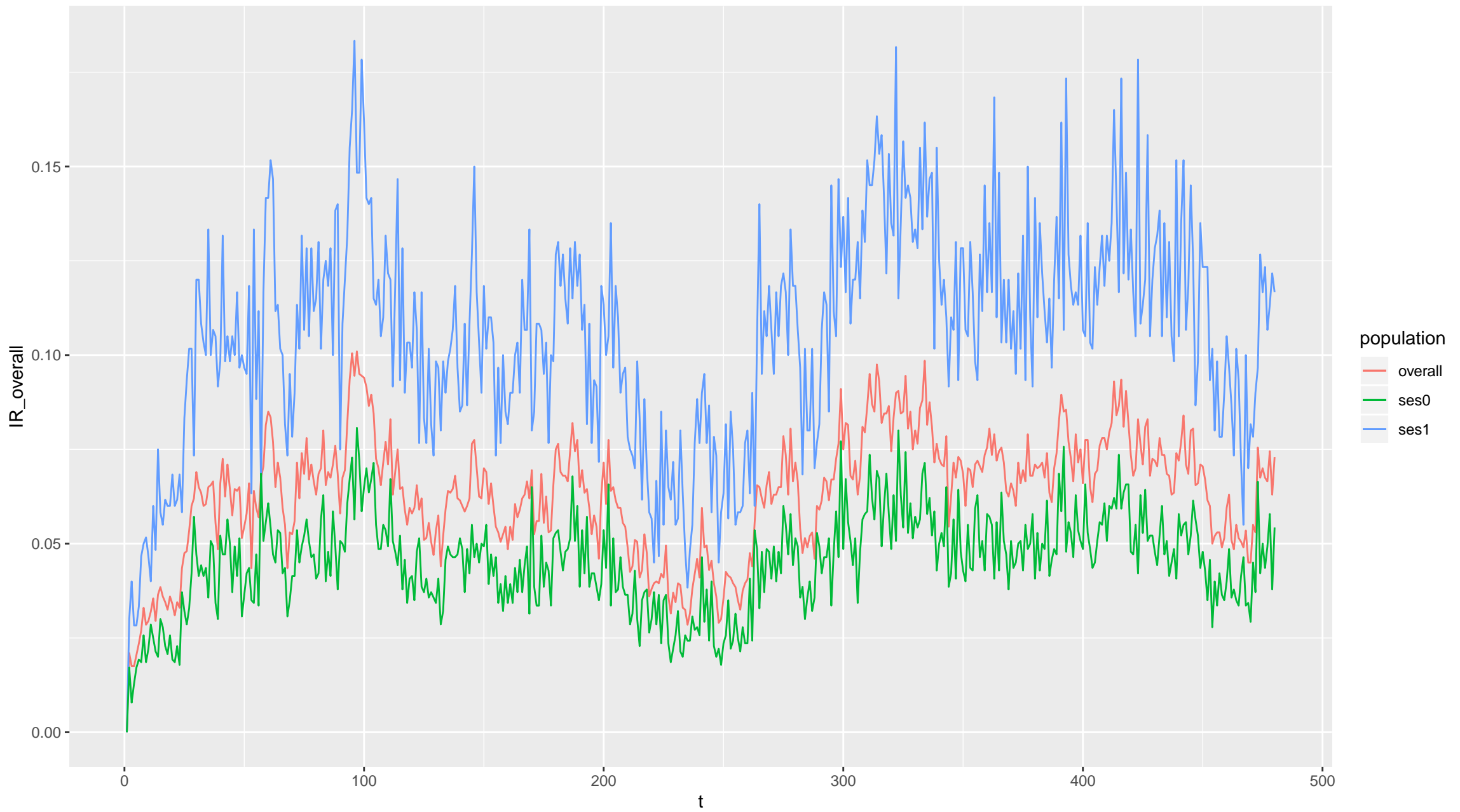
**sizes of I state – scenario 3 : 25 %**



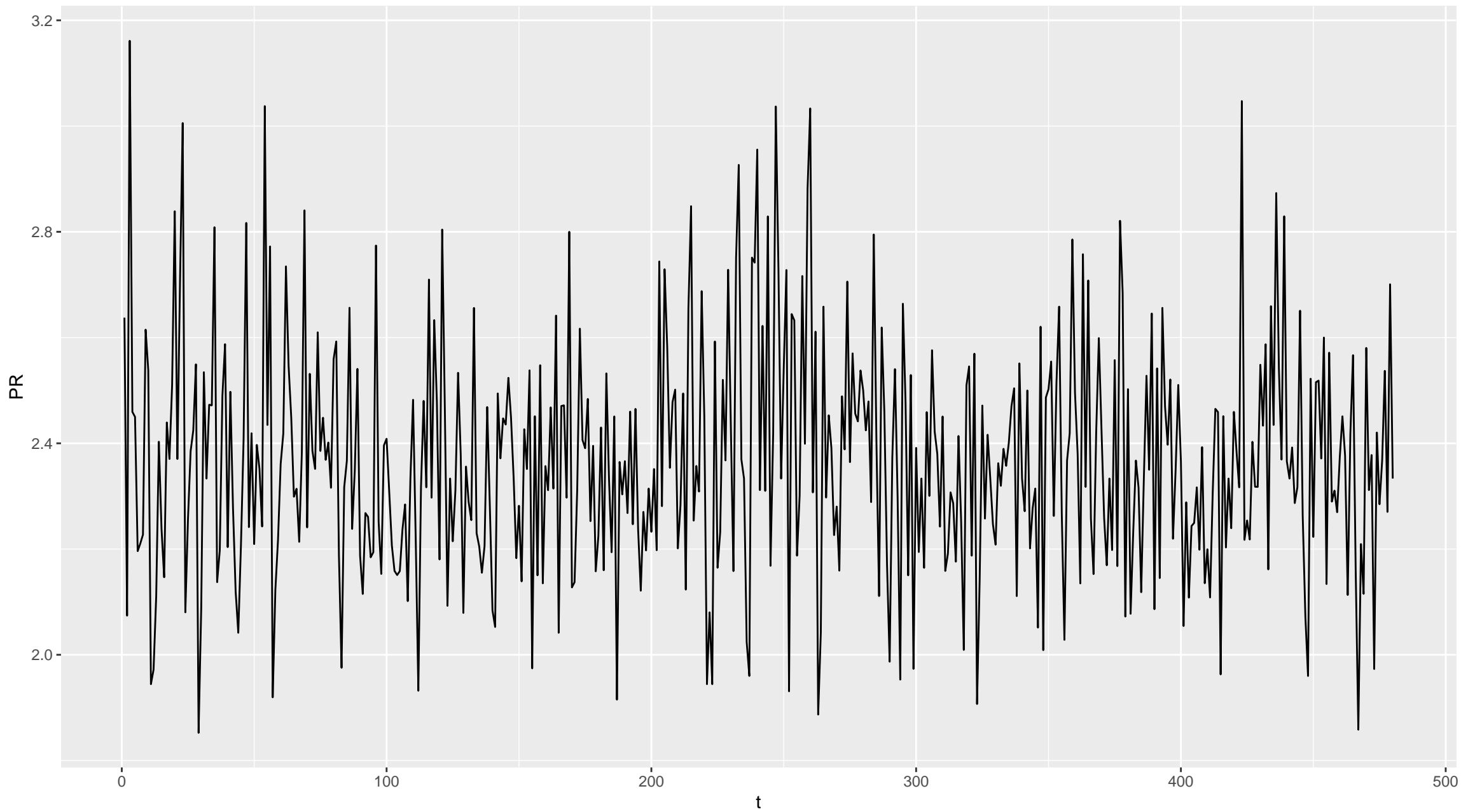
prevalence for sub-populations – scenario 3 : 25 %



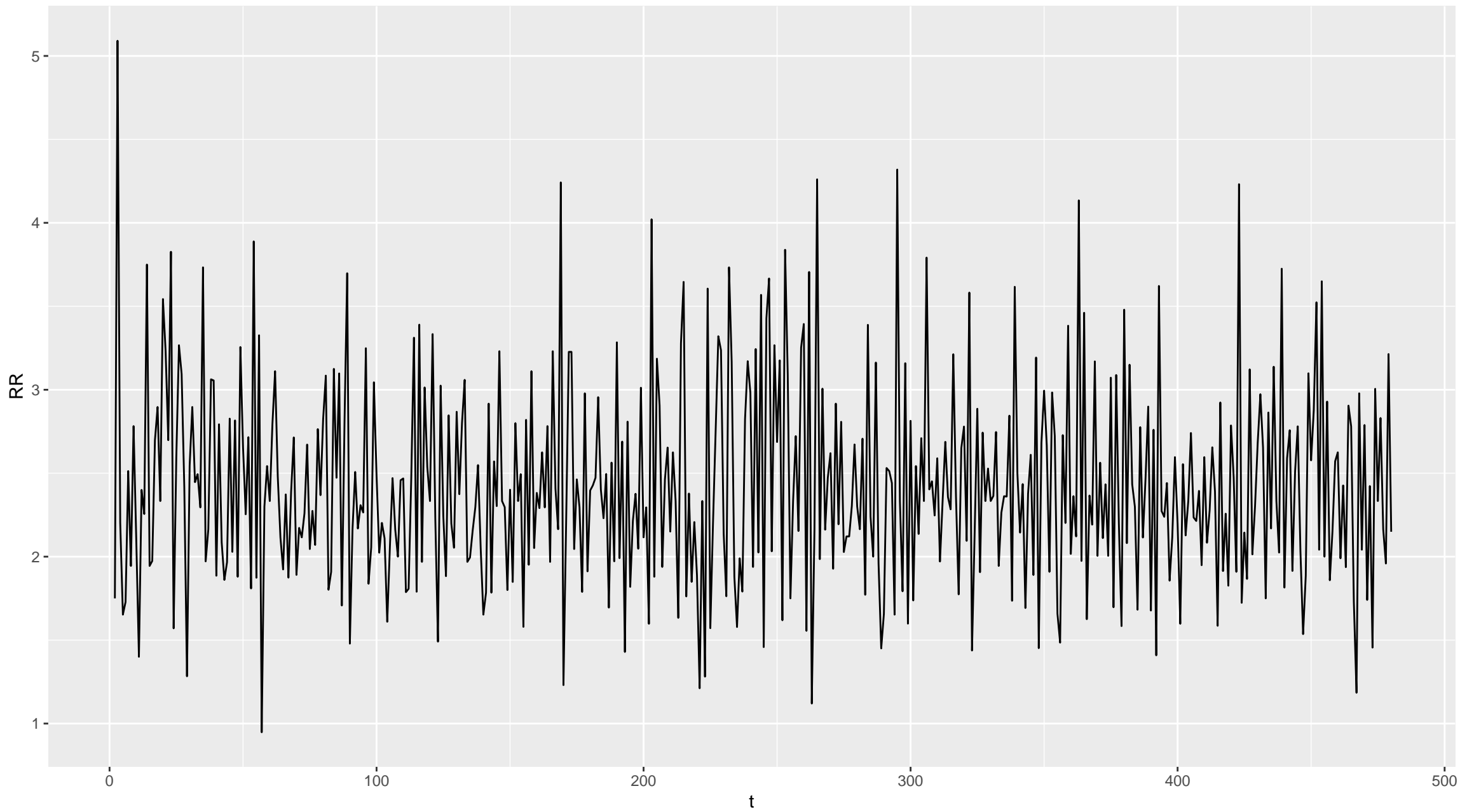
incidence for sub-populations – scenario 3 : 25 %



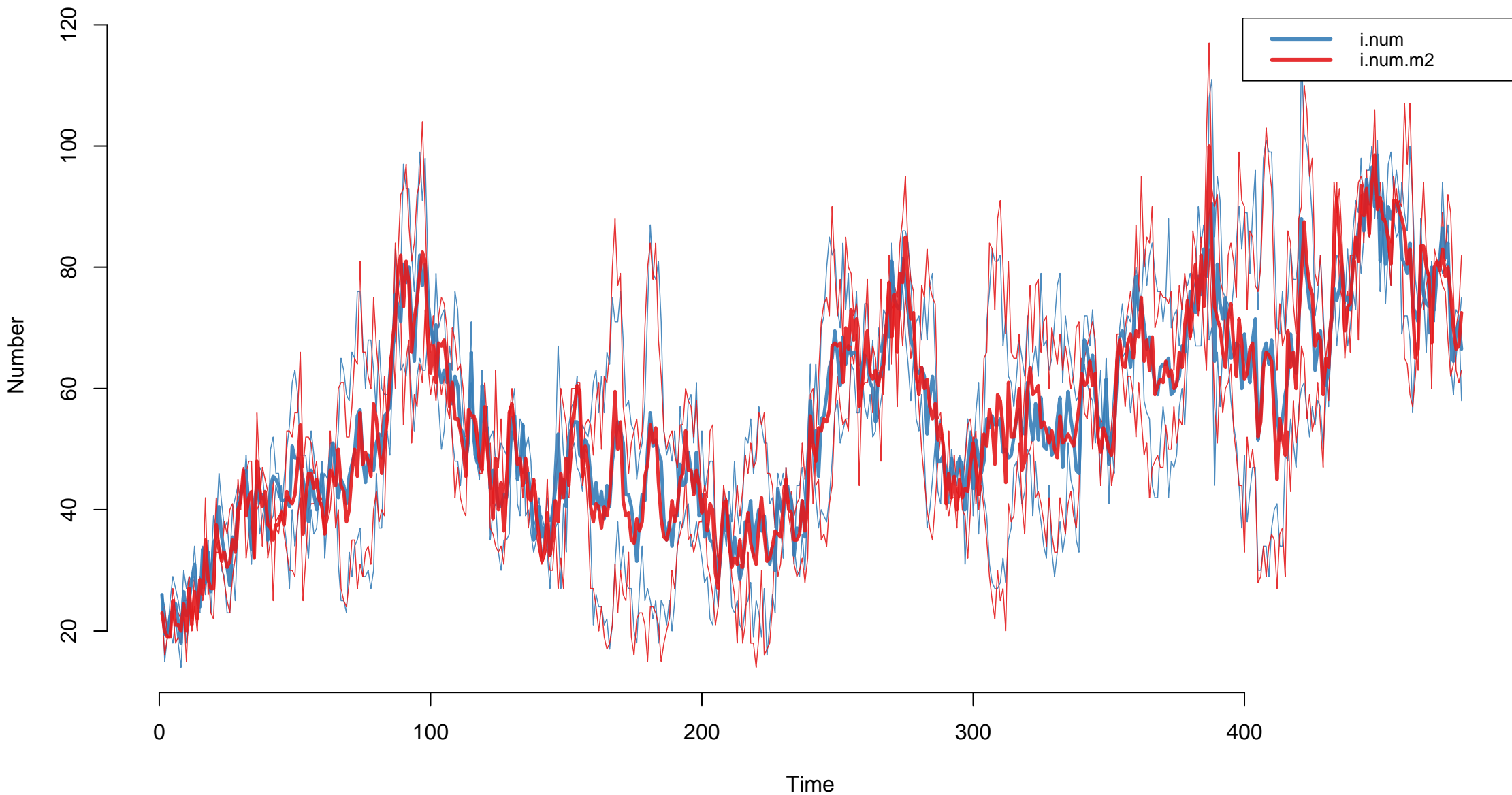
relative prevalence ses1 to ses0 – scenario 3 : 25 %



relative risk ses1 to ses0 – scenario 3 : 25 %

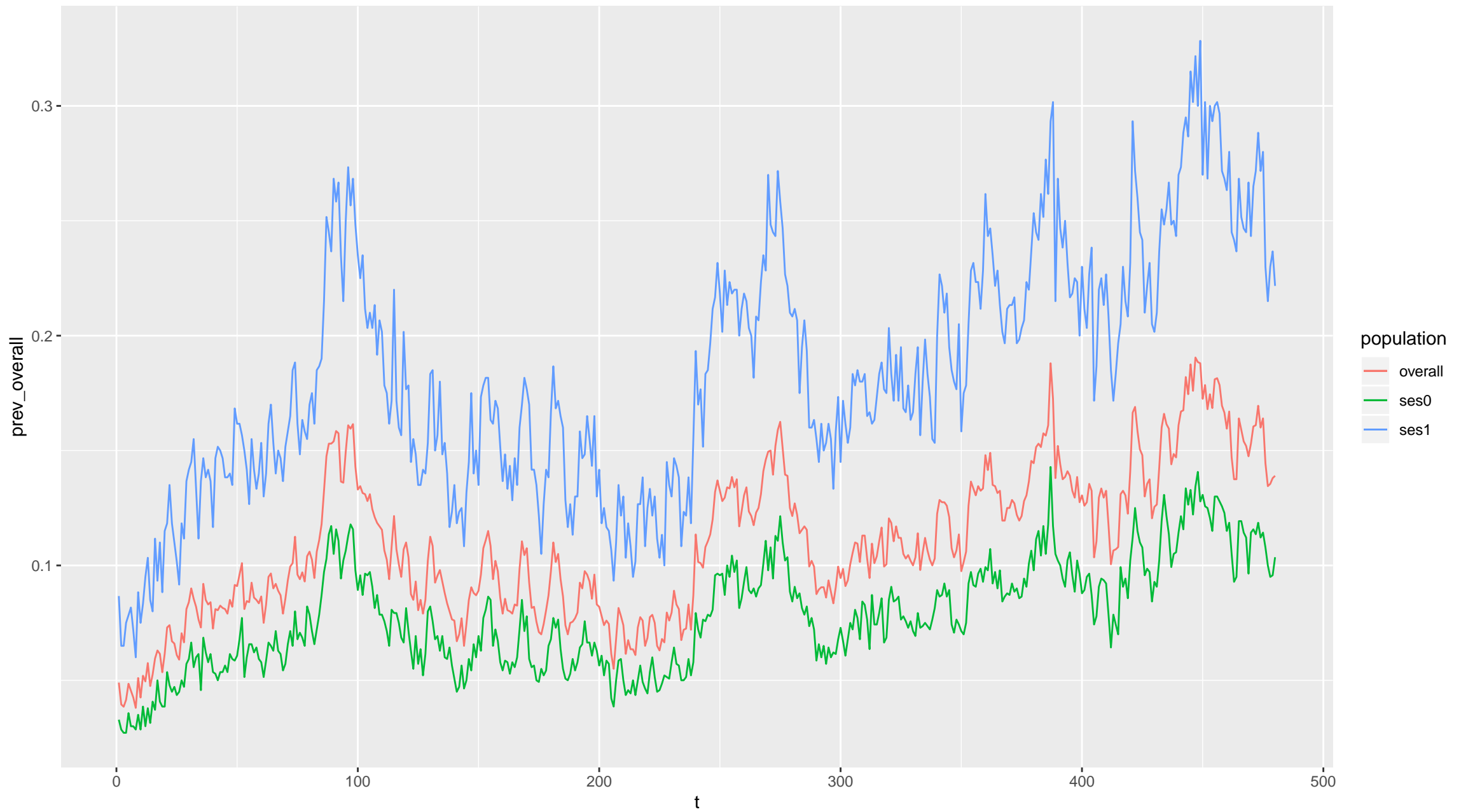


**sizes of I state – scenario 4 : 50 %**

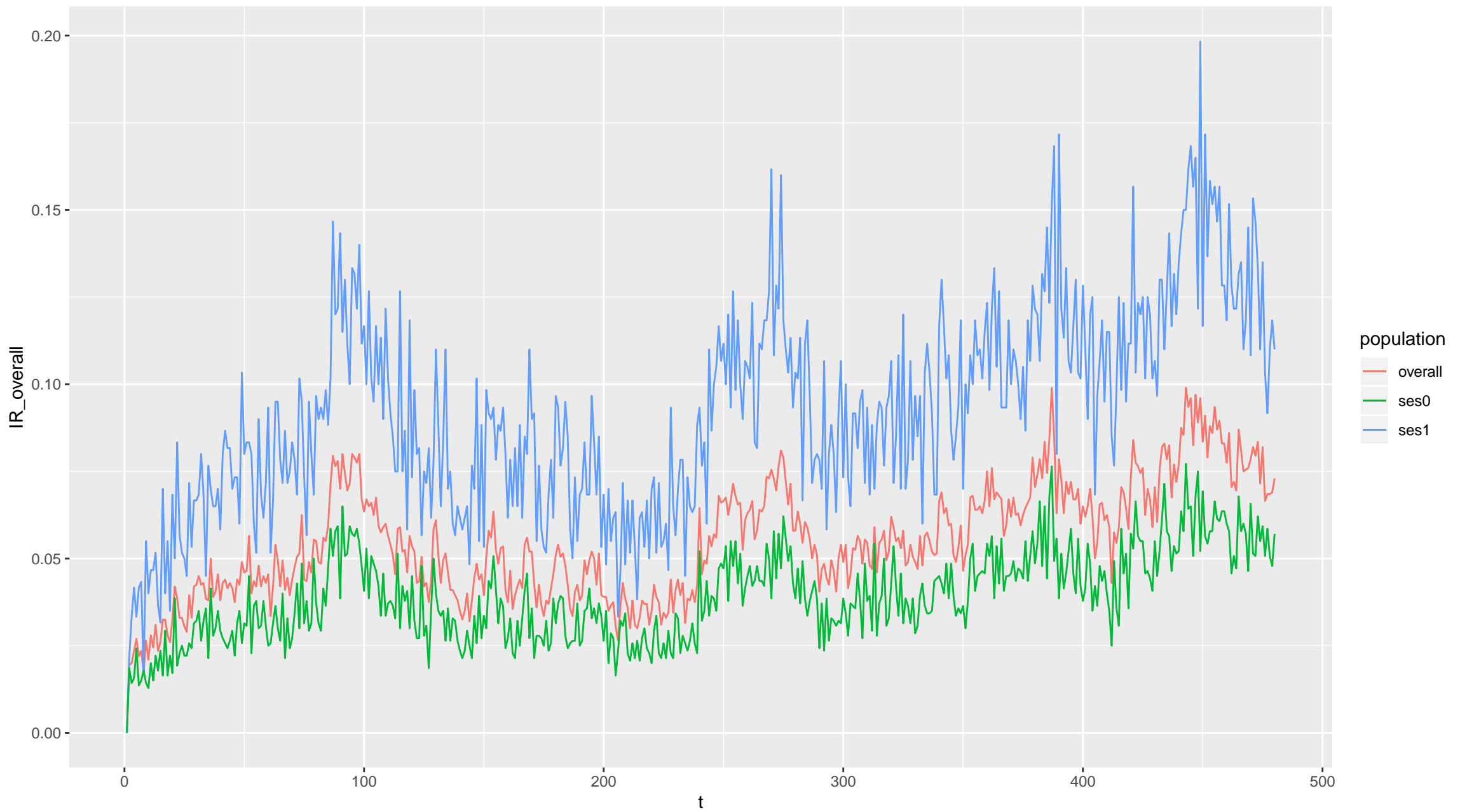




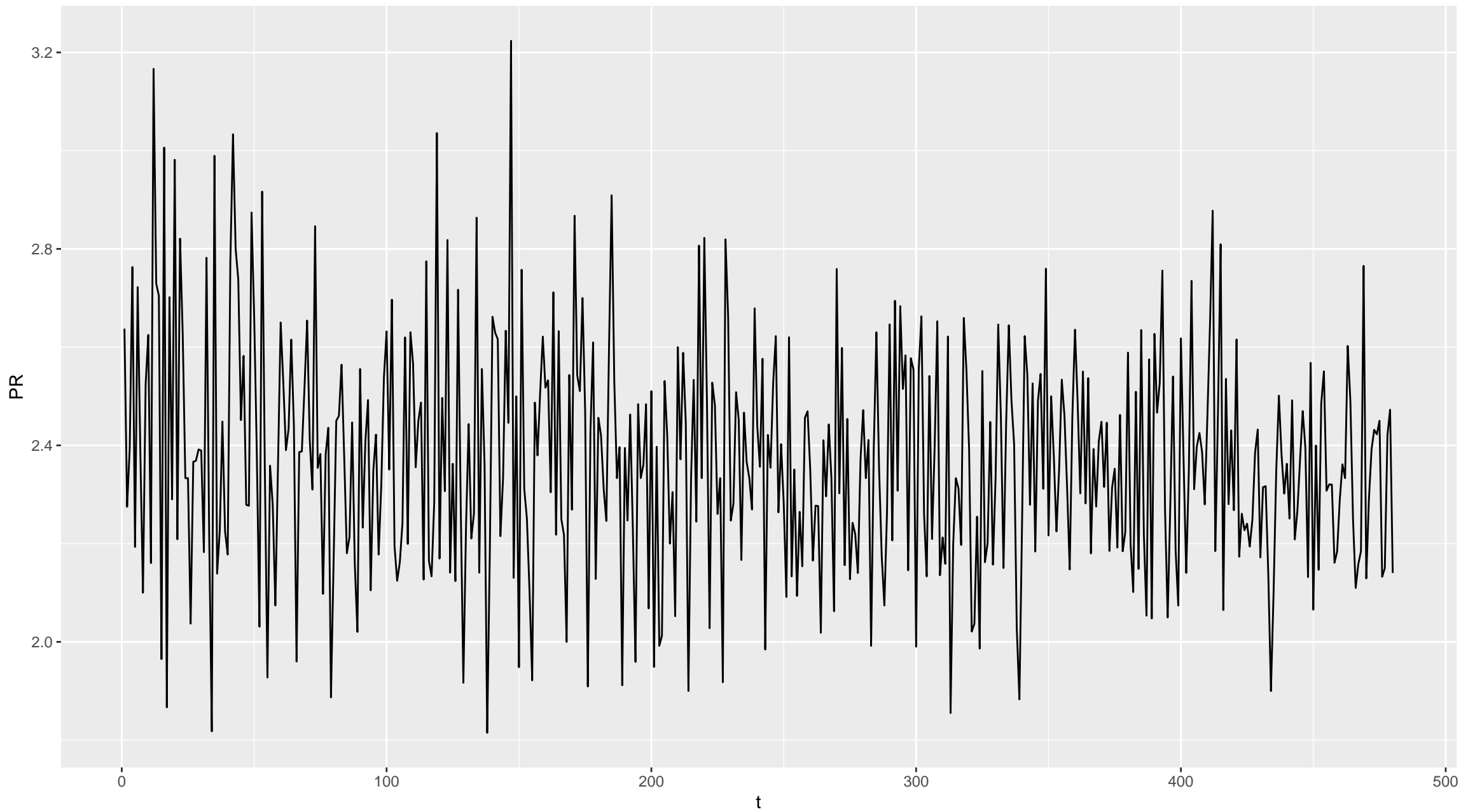
prevalence for sub-populations – scenario 4 : 50 %



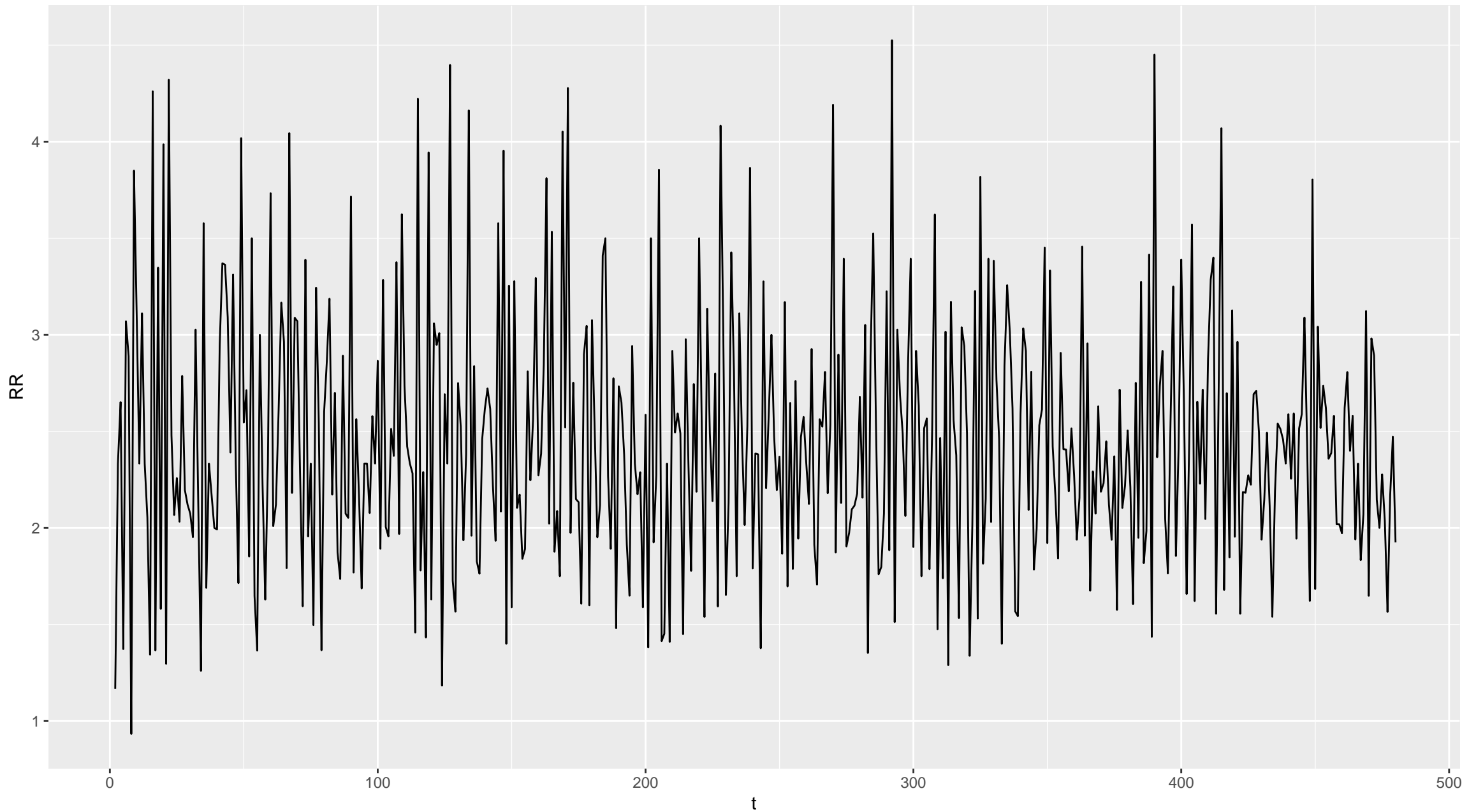
incidence for sub-populations – scenario 4 : 50 %



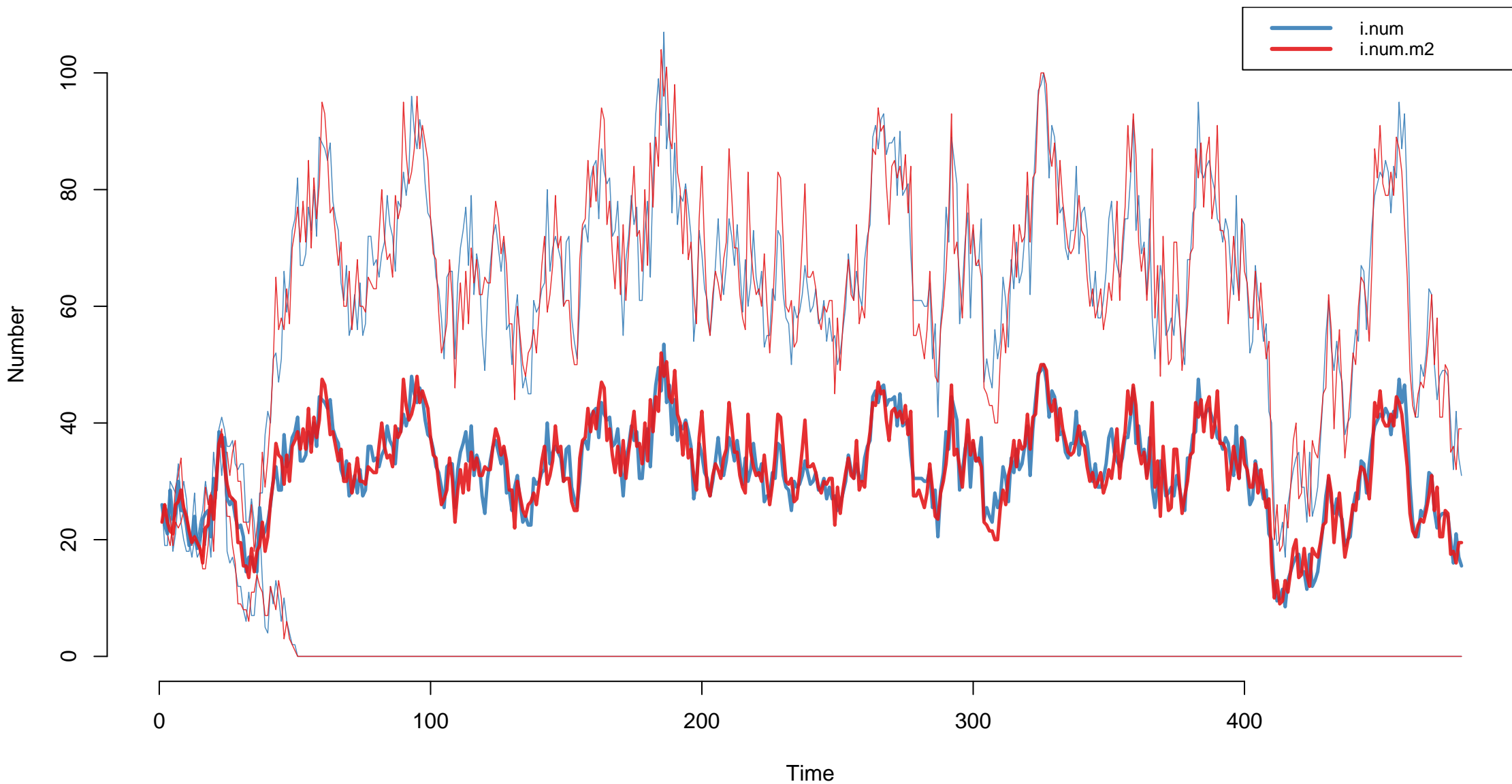
relative prevalence ses1 to ses0 – scenario 4 : 50 %



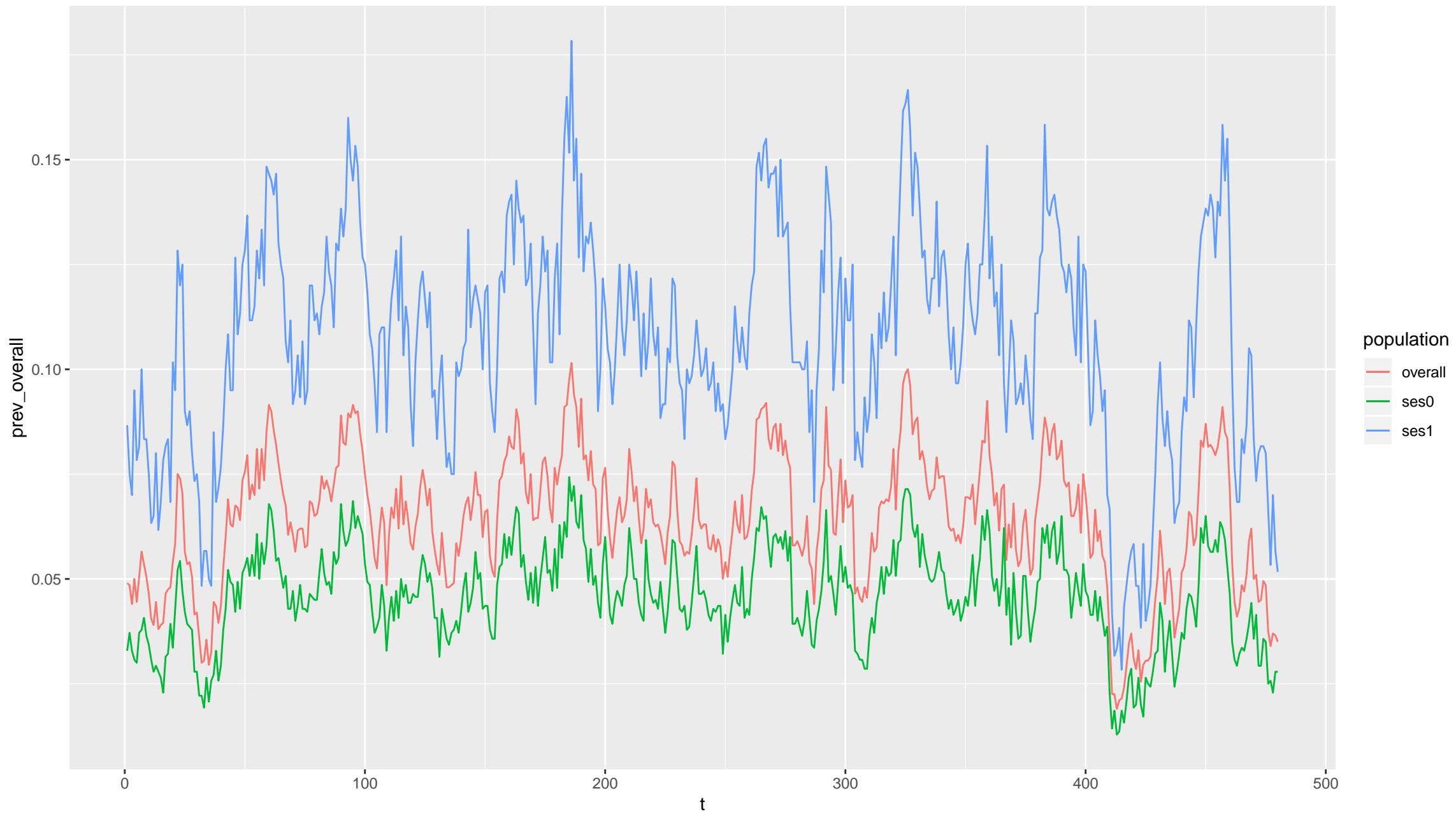
relative risk ses1 to ses0 – scenario 4 : 50 %



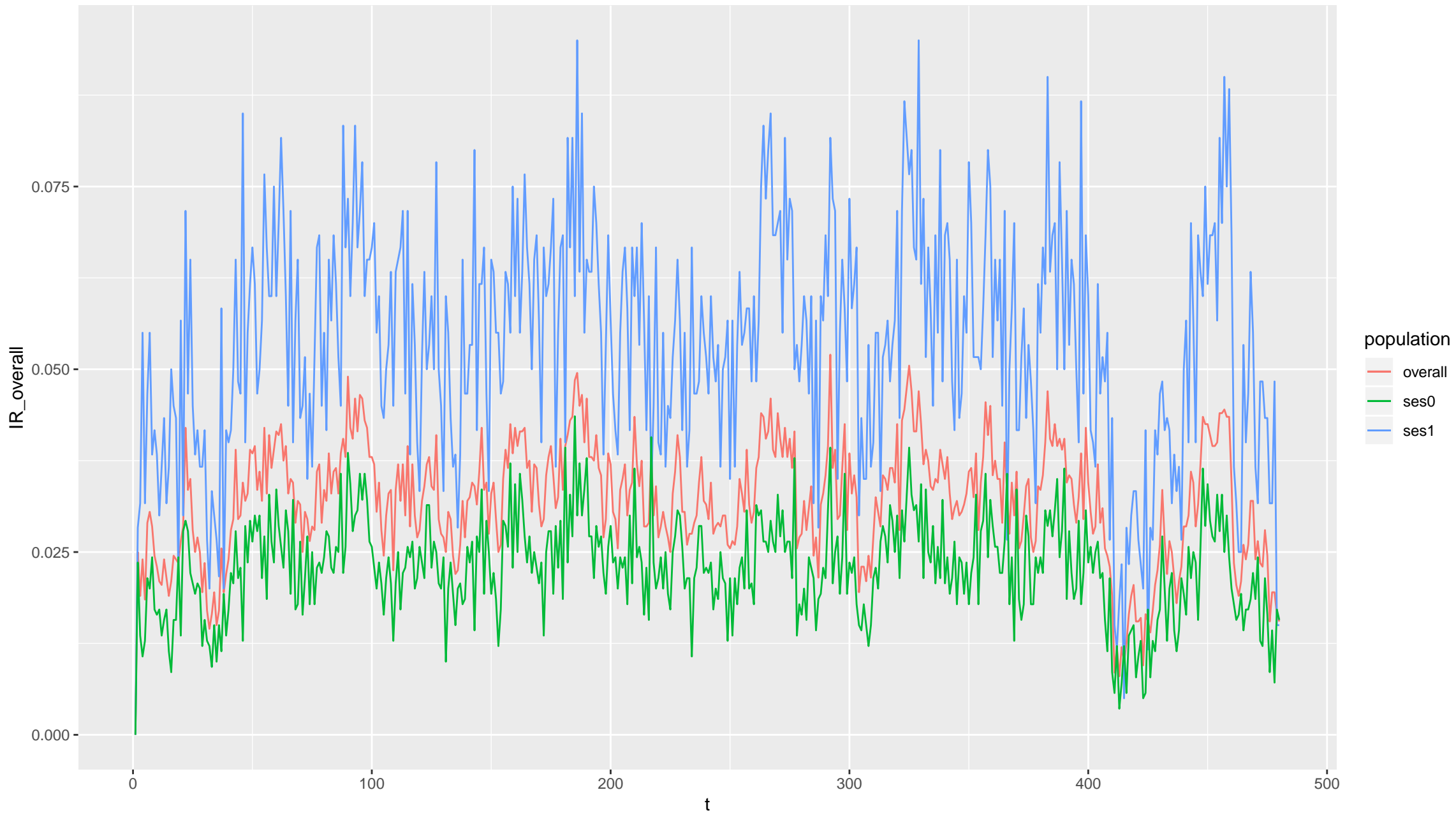
**sizes of I state – scenario 5 : 75 %**



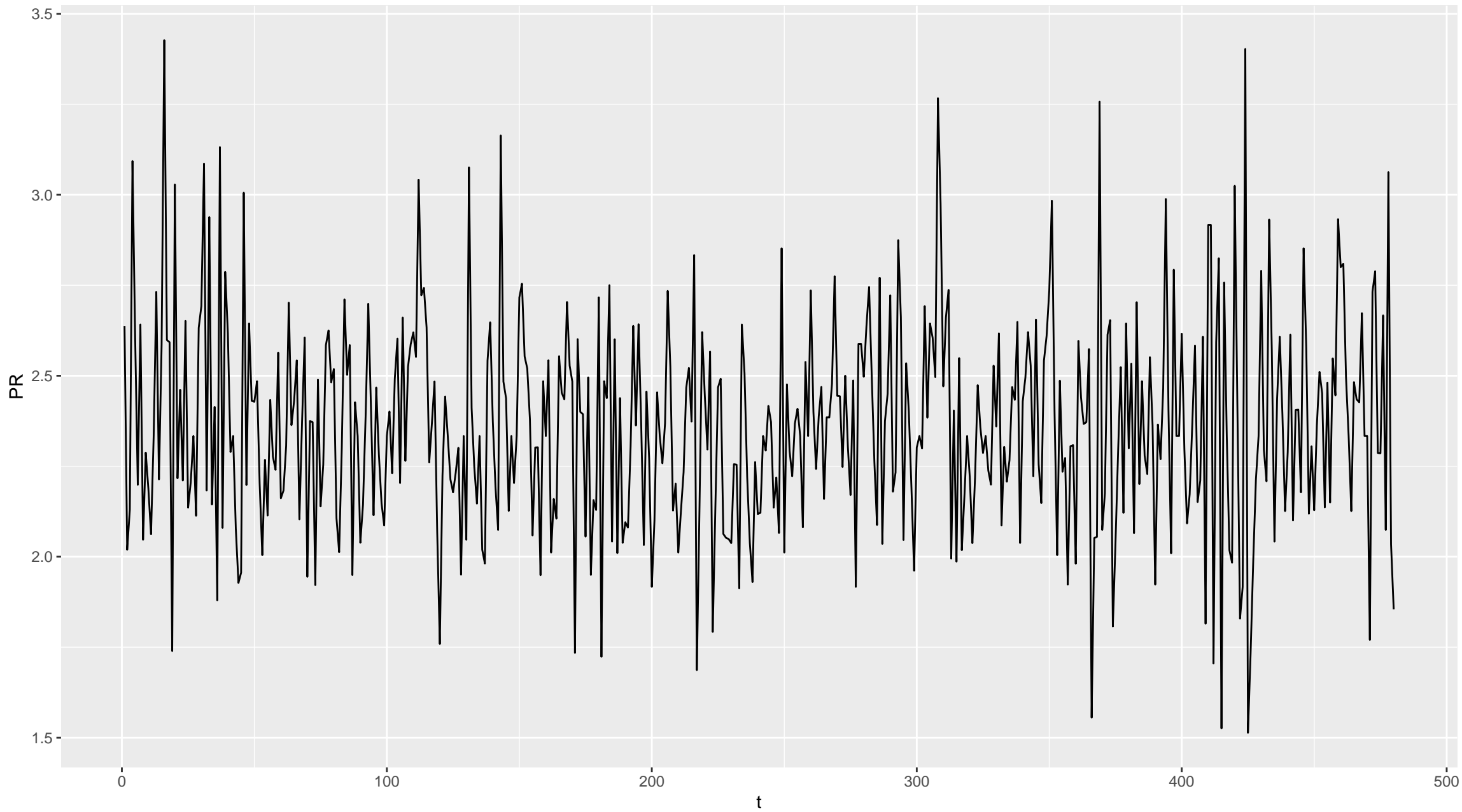
prevalence for sub-populations – scenario 5 : 75 %



incidence for sub-populations – scenario 5 : 75 %

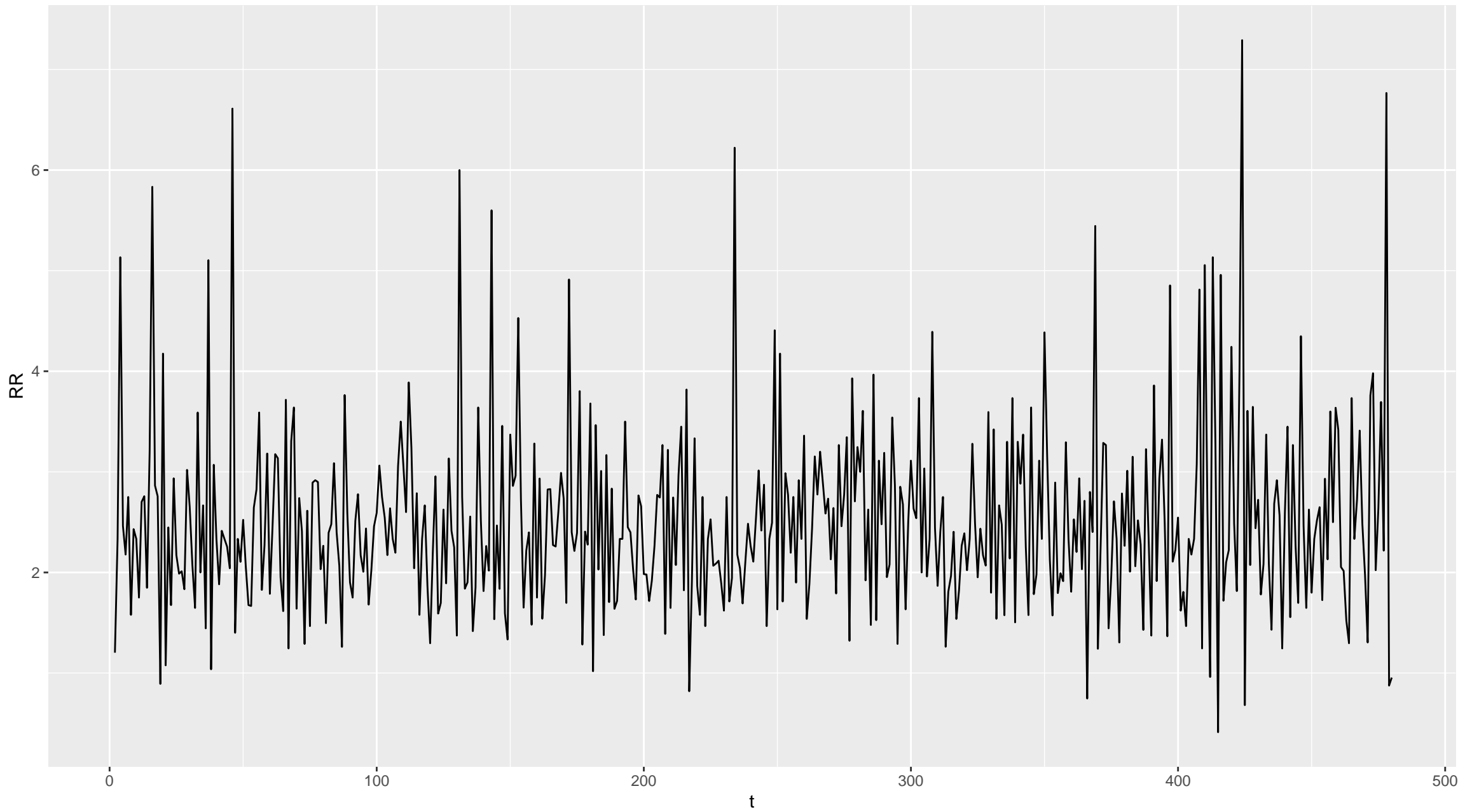


relative prevalence ses1 to ses0 – scenario 5 : 75 %

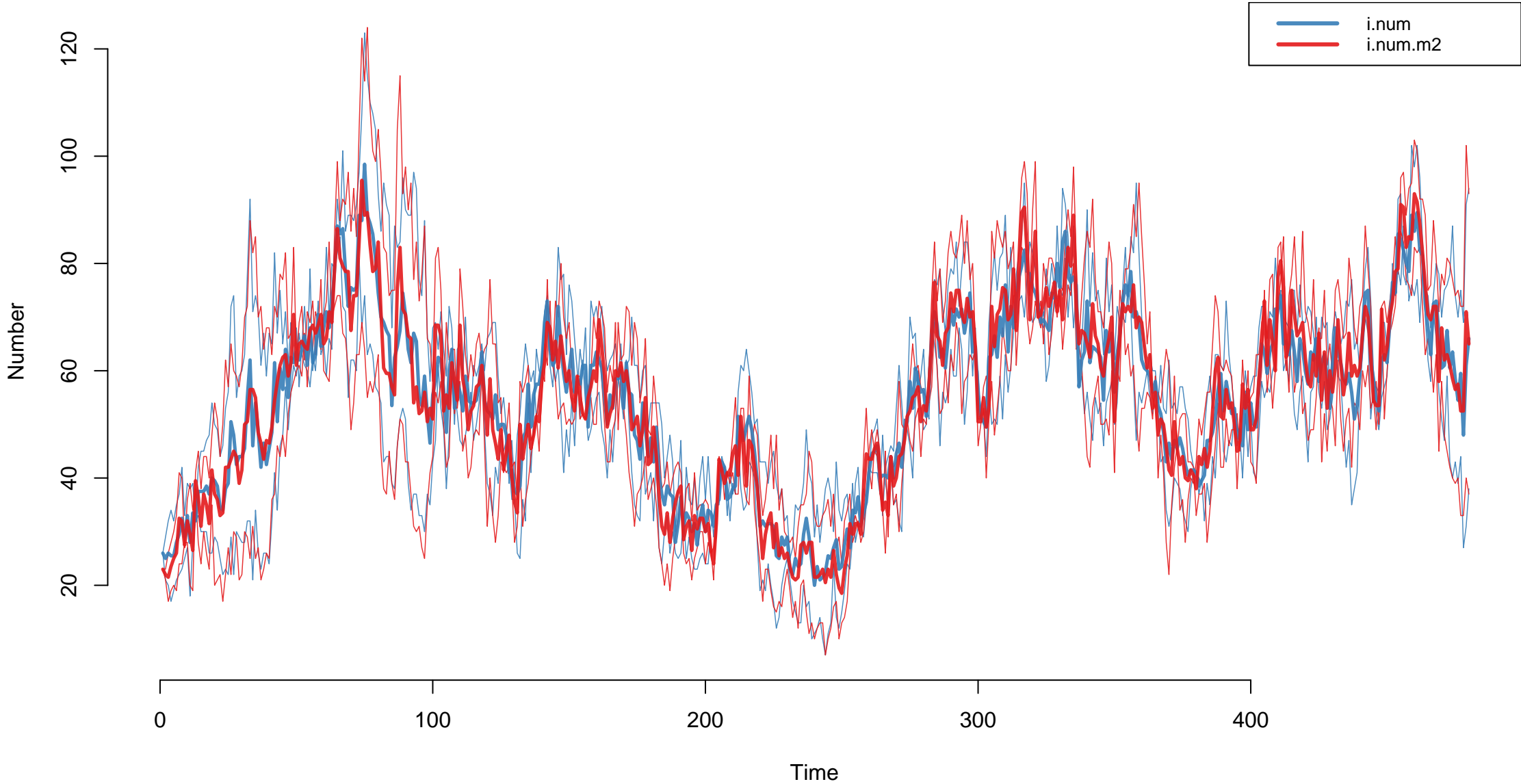




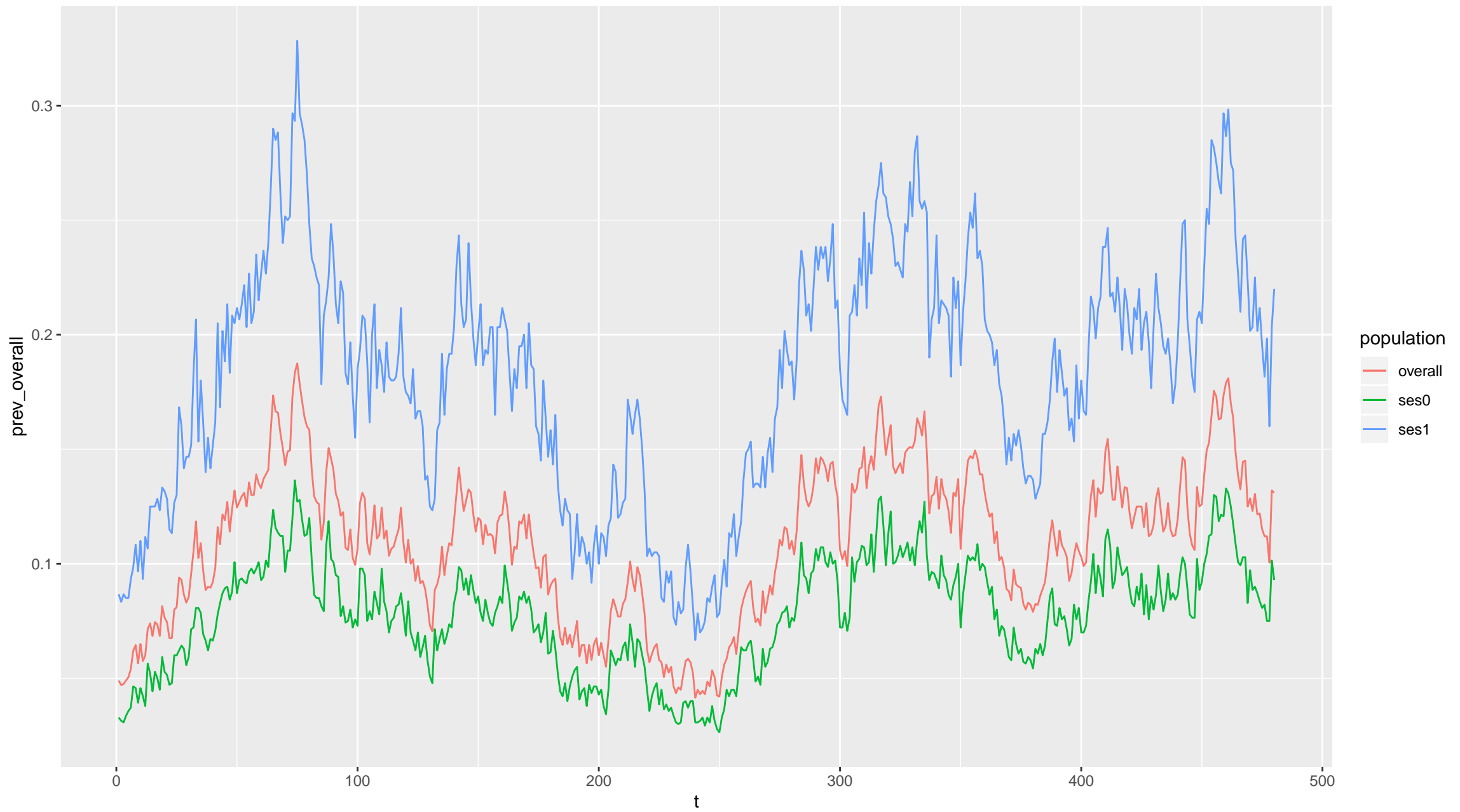
relative risk ses1 to ses0 – scenario 5 : 75 %



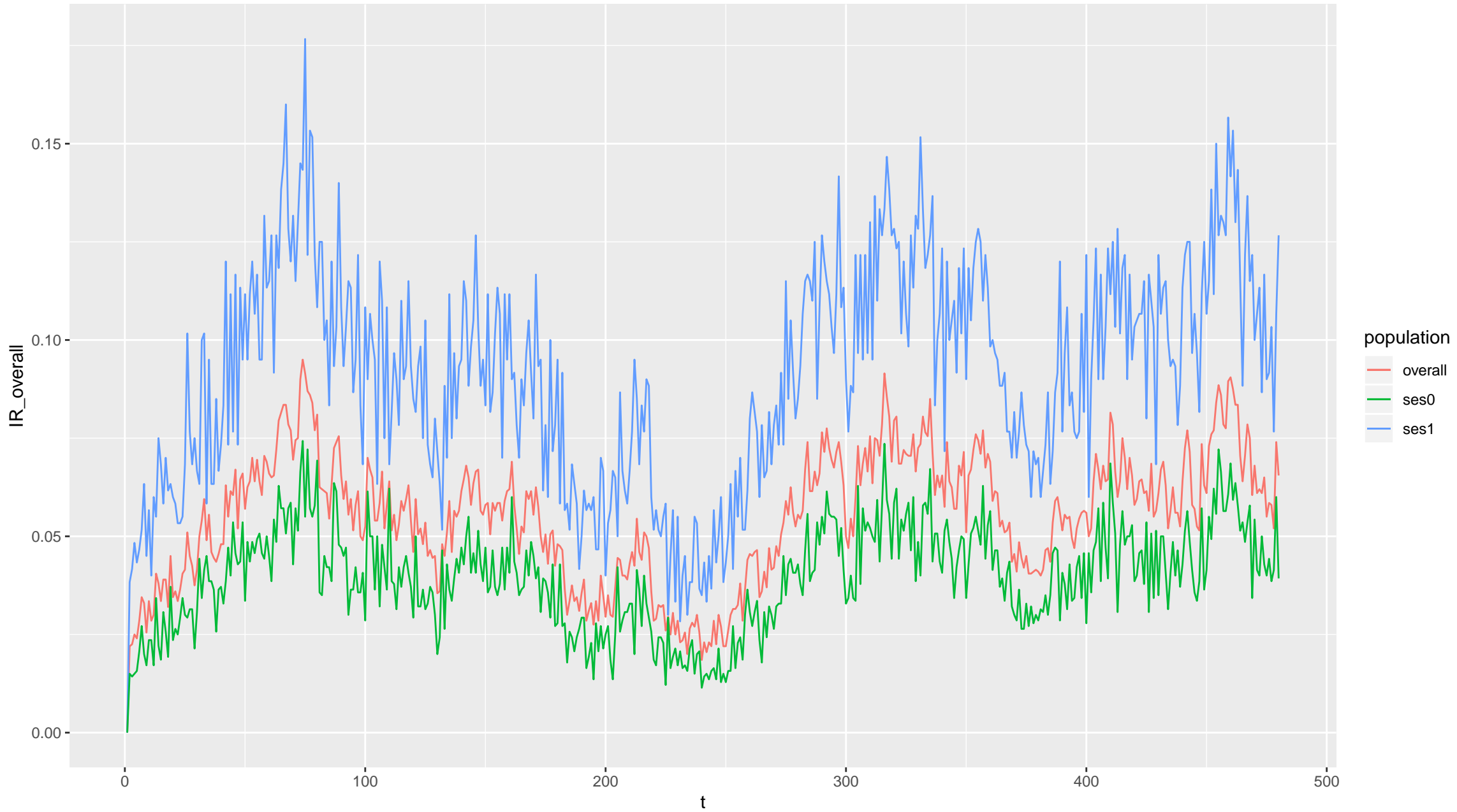
**sizes of I state – scenario 6 : 90 %**



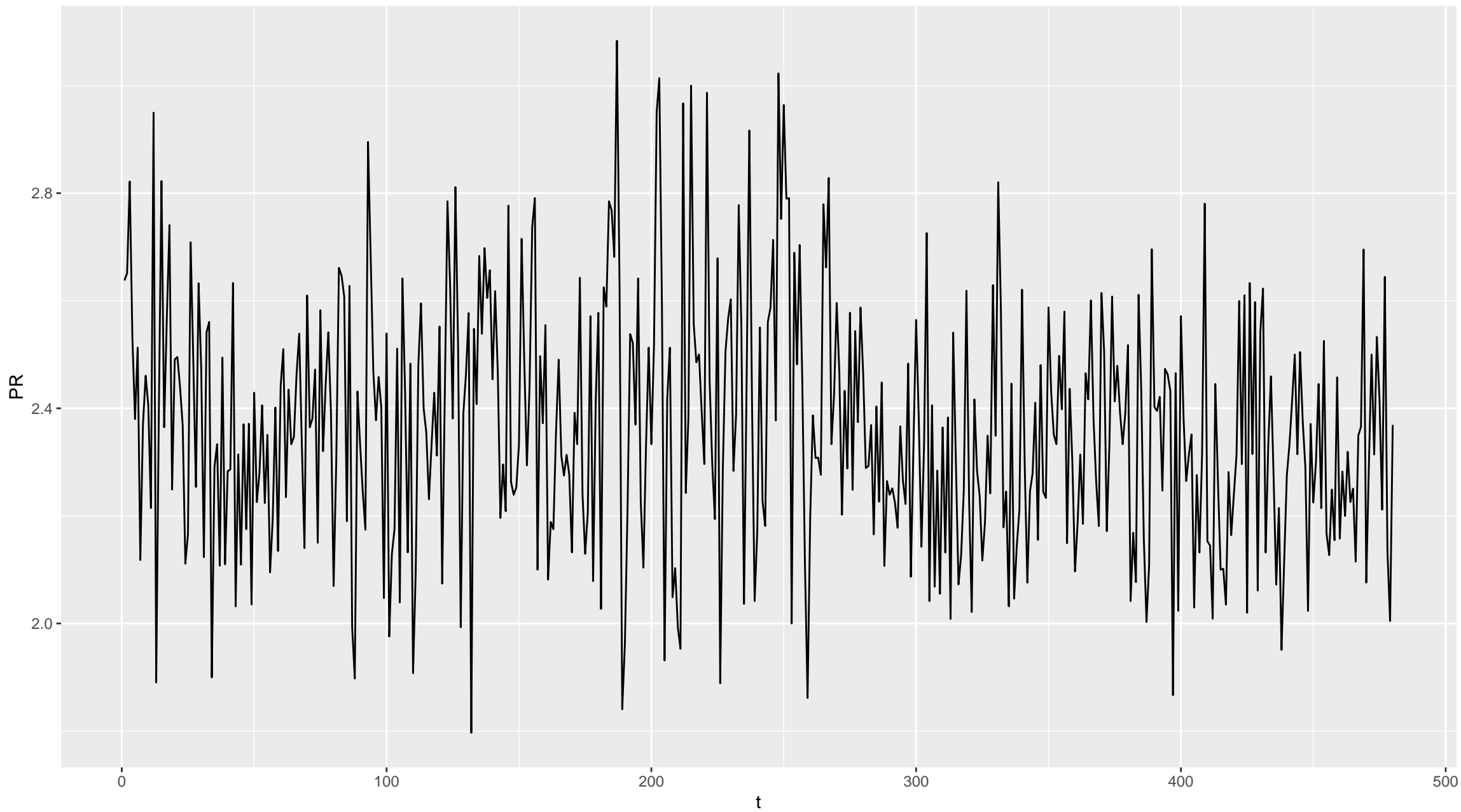
prevalence for sub-populations – scenario 6 : 90 %



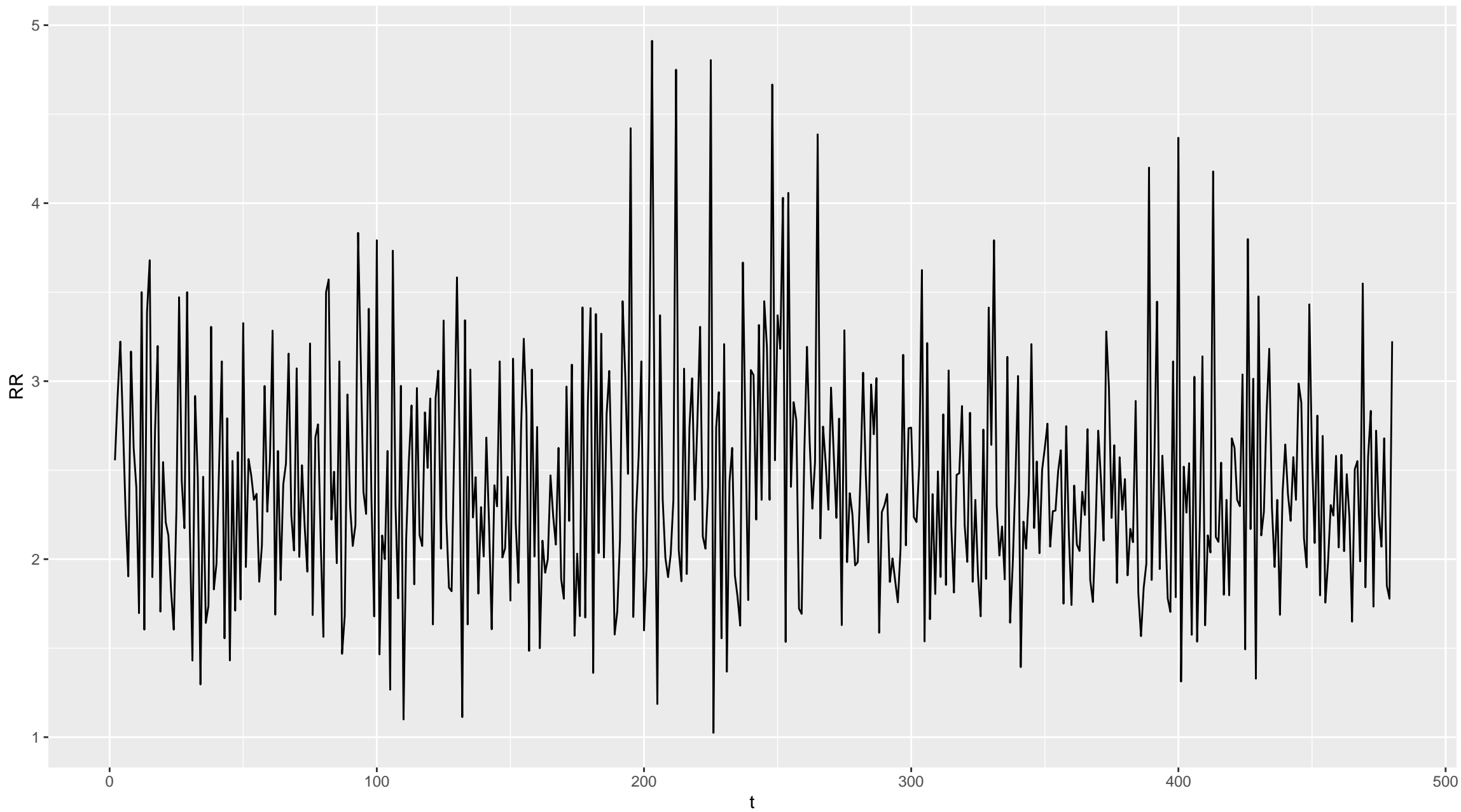
incidence for sub-populations – scenario 6 : 90 %



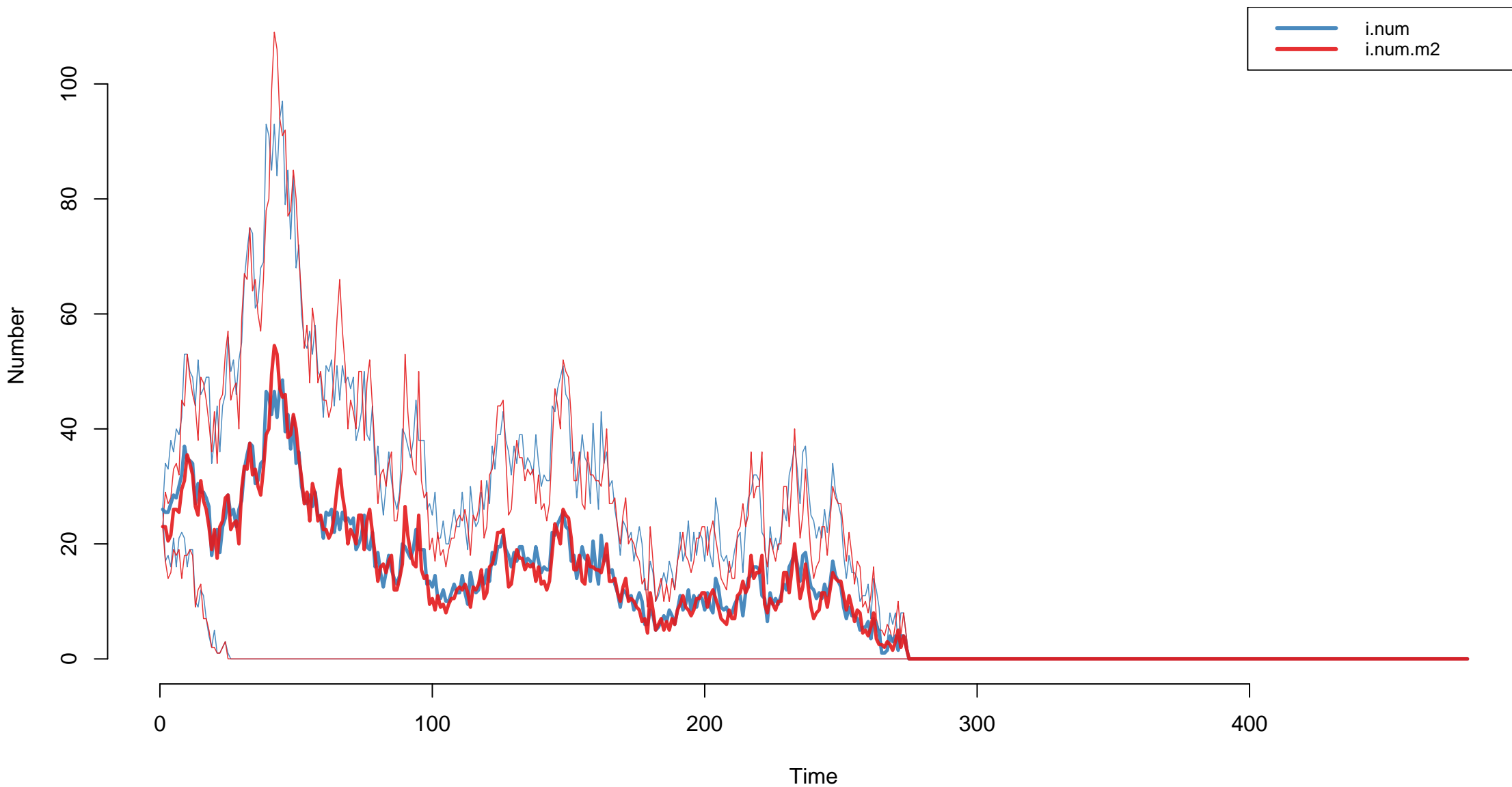
relative prevalence ses1 to ses0 – scenario 6 : 90 %



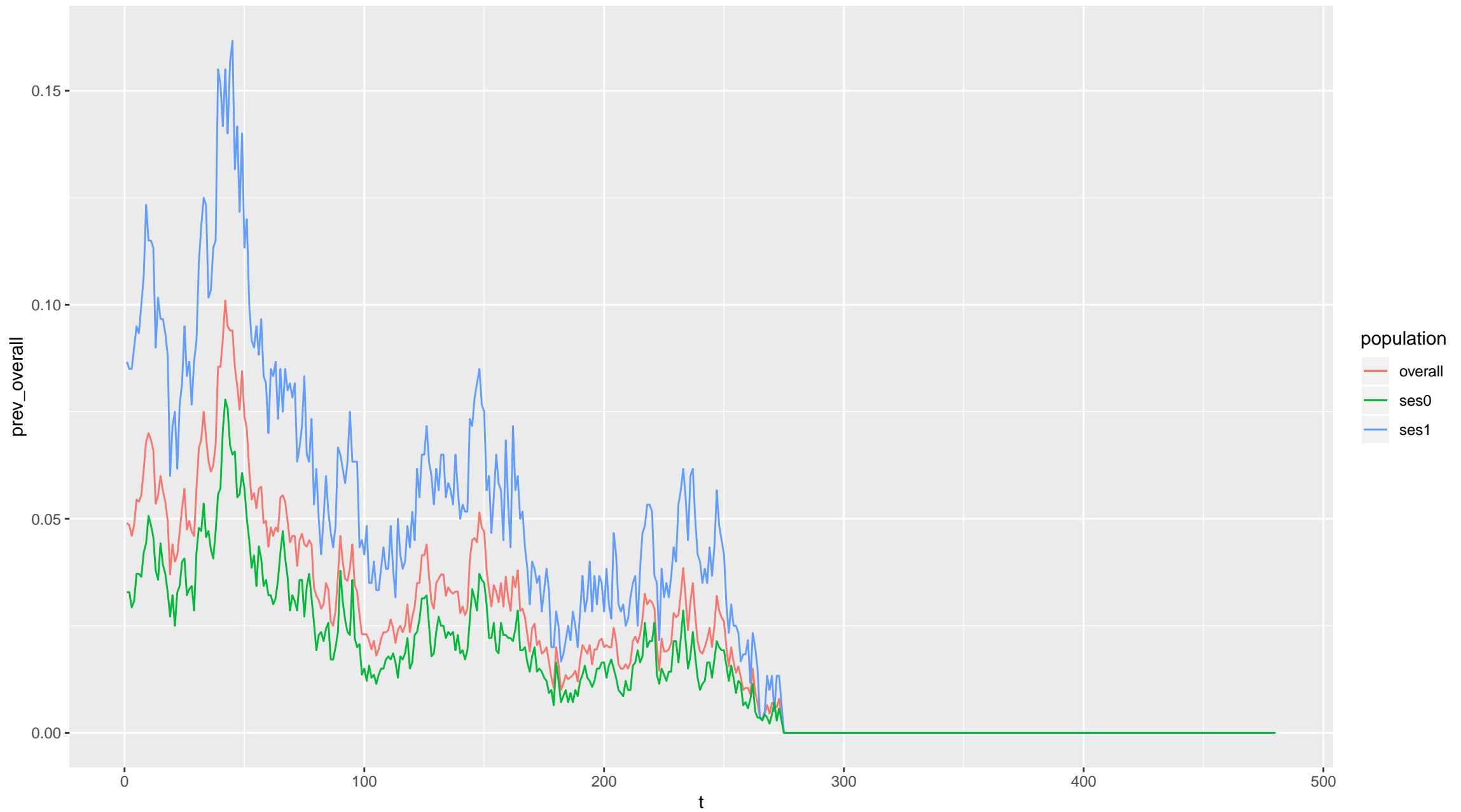
relative risk ses1 to ses0 – scenario 6 : 90 %



sizes of I state – scenario 7 : 100 %

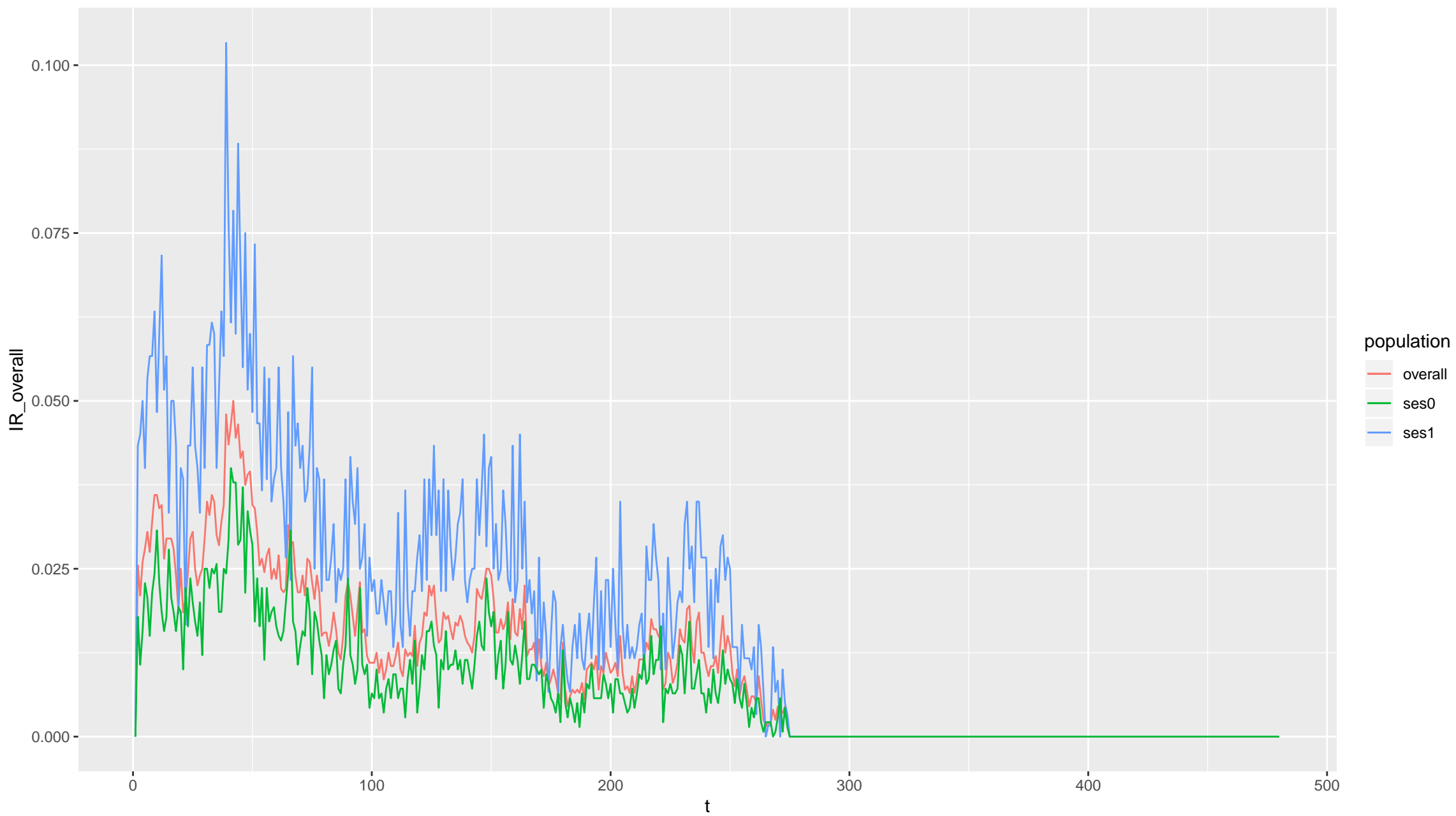


prevalence for sub-populations – scenario 7 : 100 %

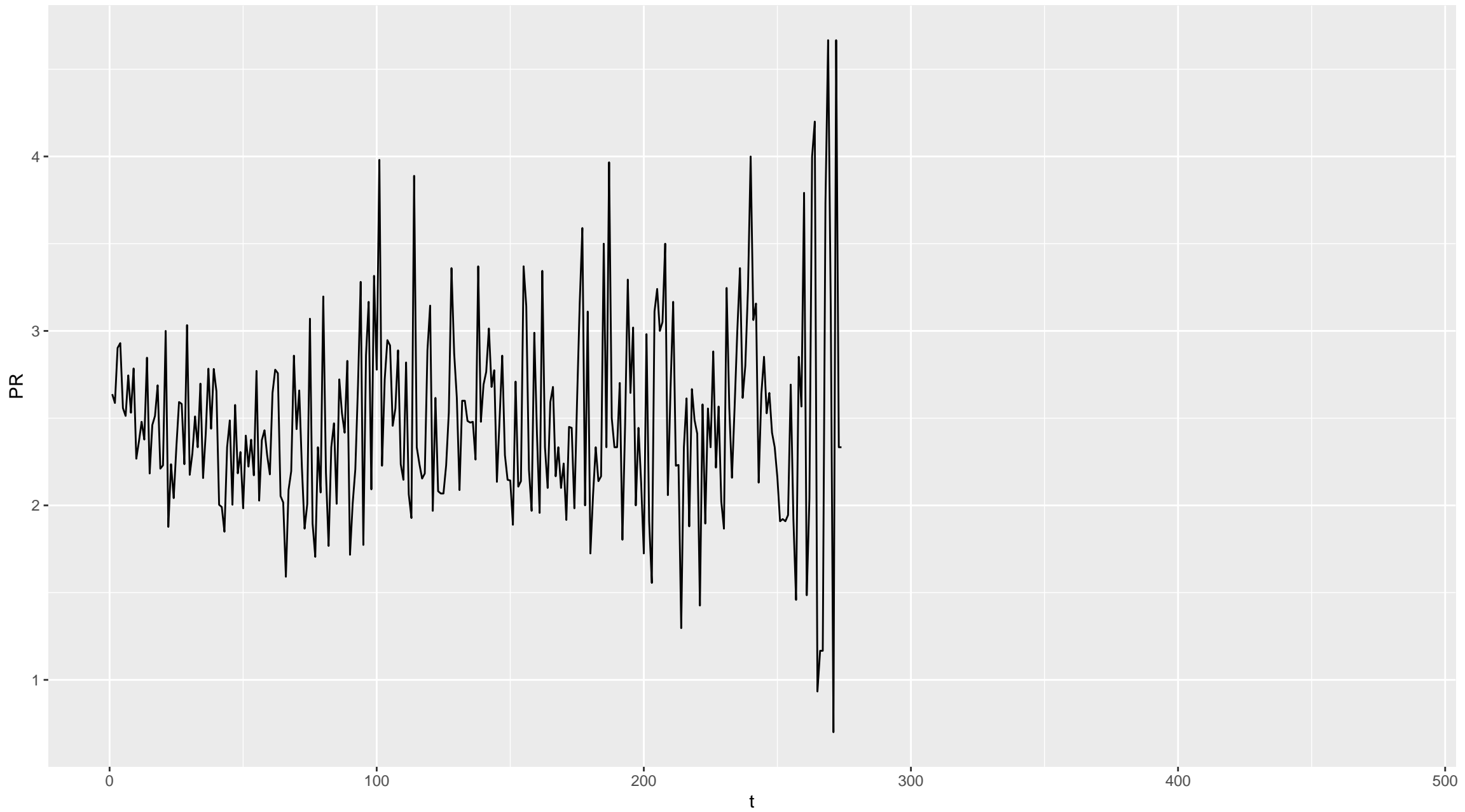




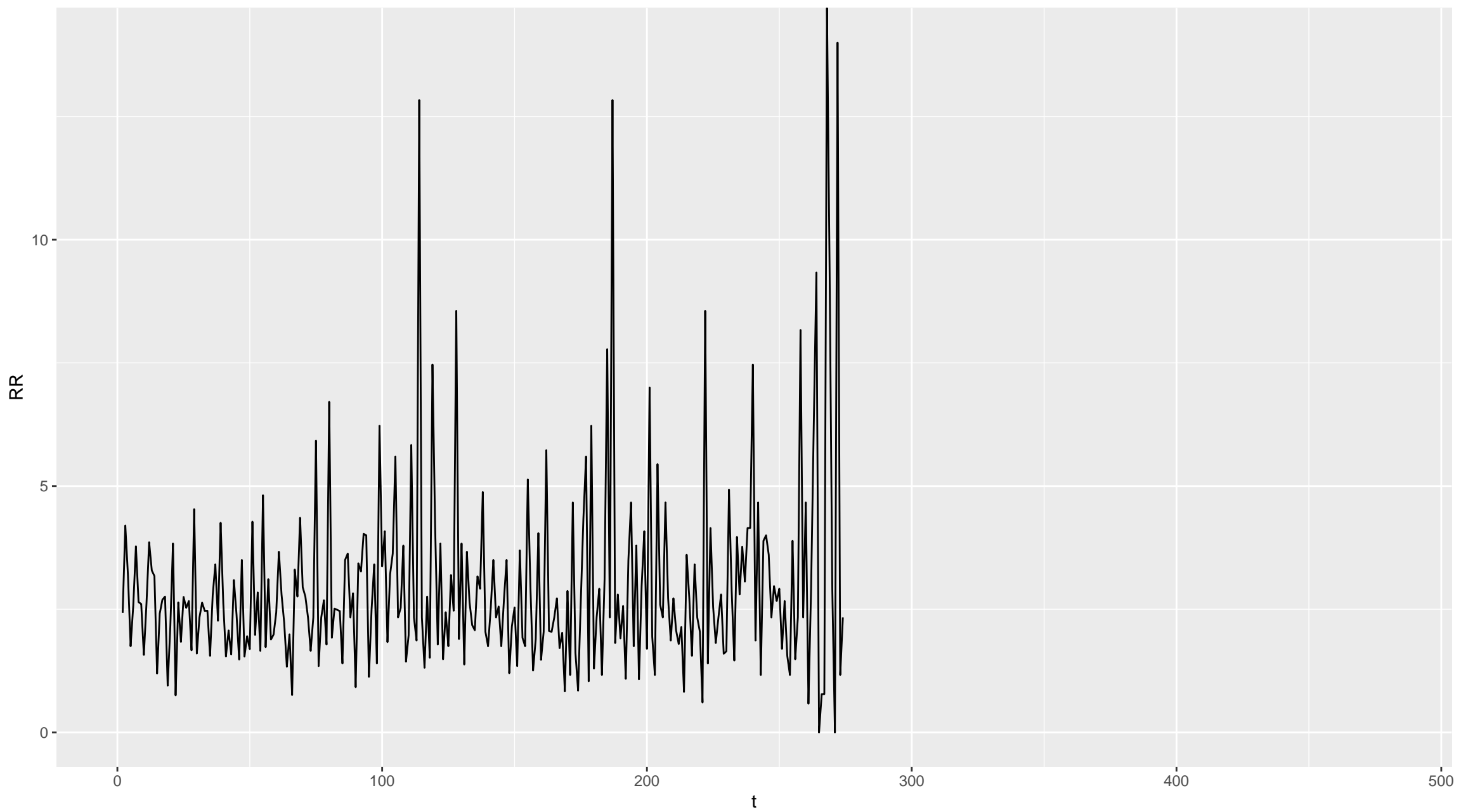
incidence for sub-populations – scenario 7 : 100 %



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	0.132	0.024	0.222	0.041	0.094	0.018	2.362	0.206
2	2	0.05	0.015	0.083	0.025	0.035	0.012	2.421	0.355
3	3	0.141	0.021	0.235	0.037	0.1	0.016	2.352	0.199
4	4	0.149	0.021	0.248	0.035	0.106	0.016	2.342	0.192
5	5	0.056	0.02	0.094	0.034	0.04	0.014	2.373	0.344
6	6	0.125	0.022	0.207	0.036	0.09	0.017	2.299	0.192
7	7	0	0	0	0	0	0	NaN	NA

	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	0.06	0.014	0.101	0.027	0.042	0.011	2.453	0.632
2	2	0.028	0.011	0.048	0.02	0.02	0.008	2.591	1.103
3	3	0.063	0.016	0.106	0.029	0.045	0.013	2.426	0.606
4	4	0.055	0.016	0.092	0.029	0.039	0.013	2.446	0.669
5	5	0.032	0.008	0.054	0.016	0.023	0.007	2.507	0.928
6	6	0.055	0.016	0.091	0.028	0.039	0.013	2.425	0.642
7	7	0.01	0.011	0.017	0.019	0.007	0.008	Inf	NaN