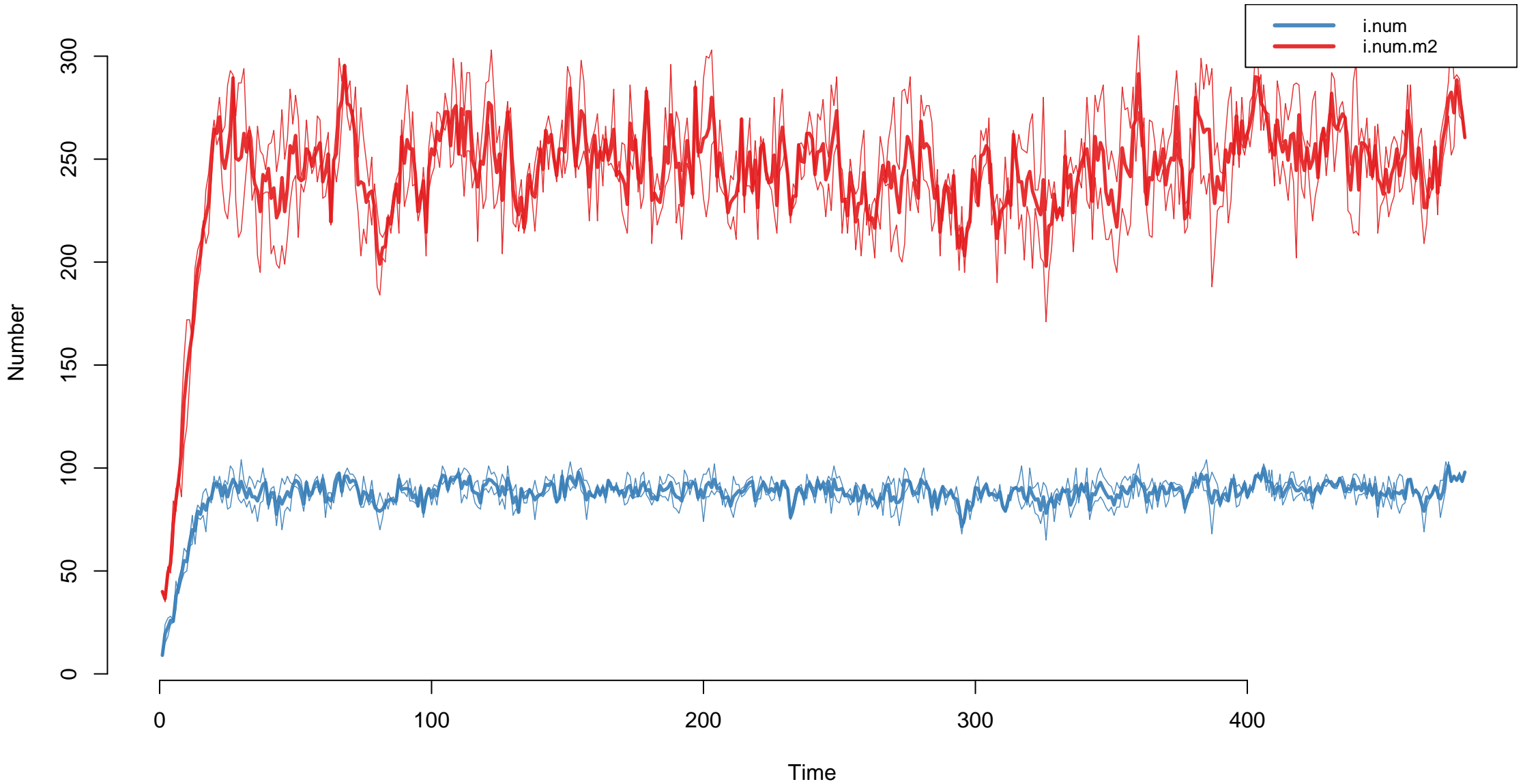


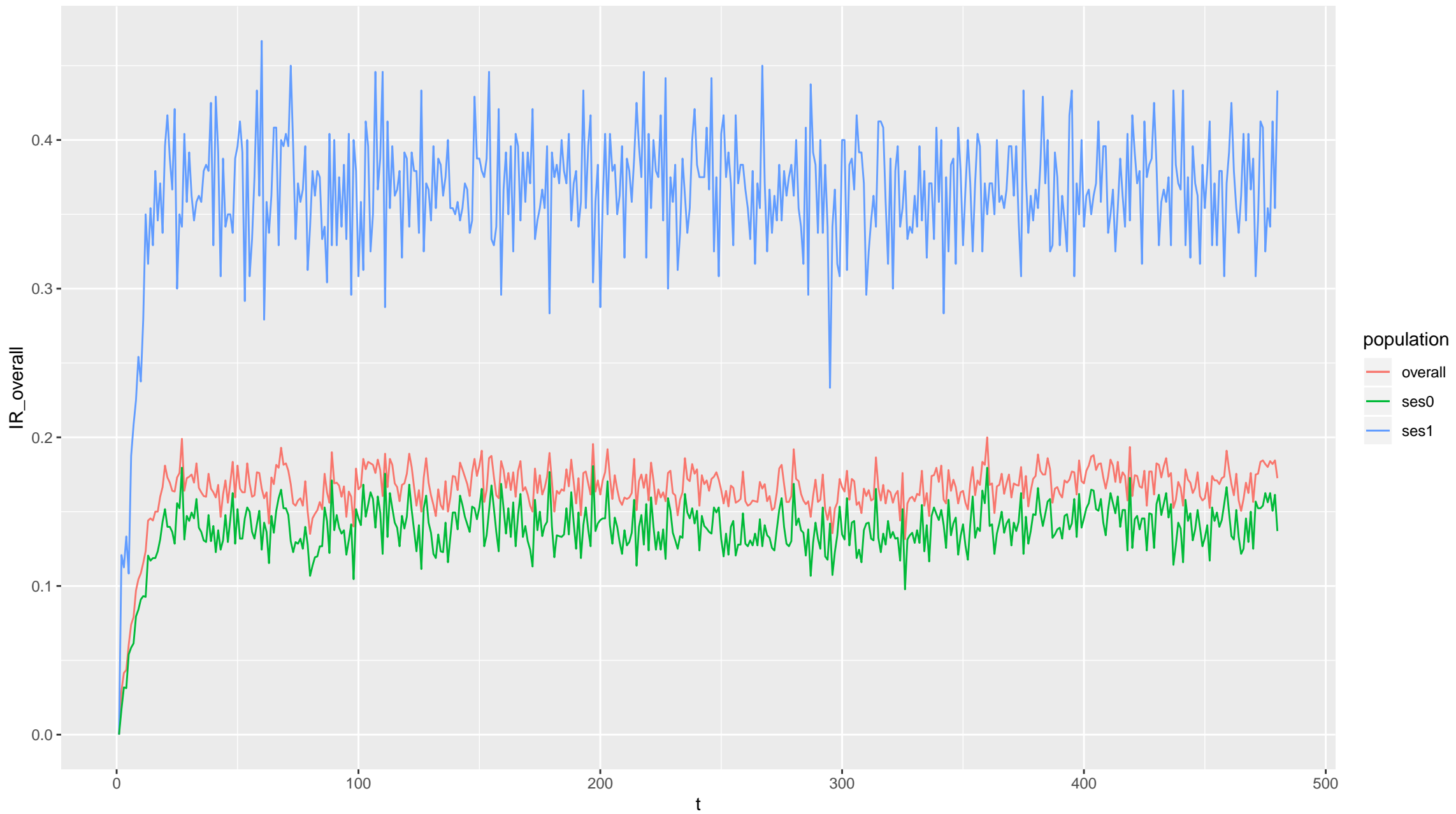
sizes of I state – scenario 1 : 0 %



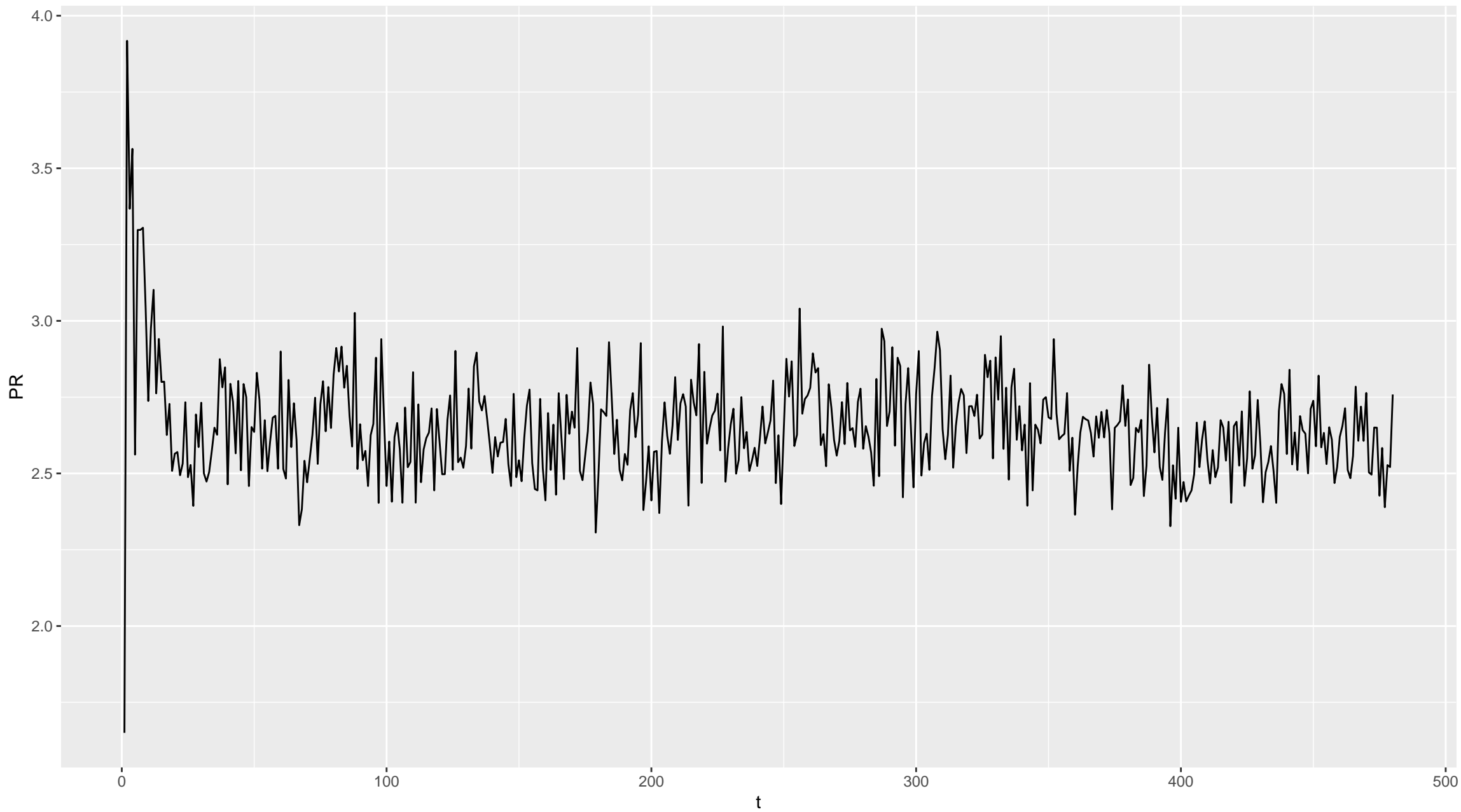
prevalence for sub-populations – scenario 1 : 0 %



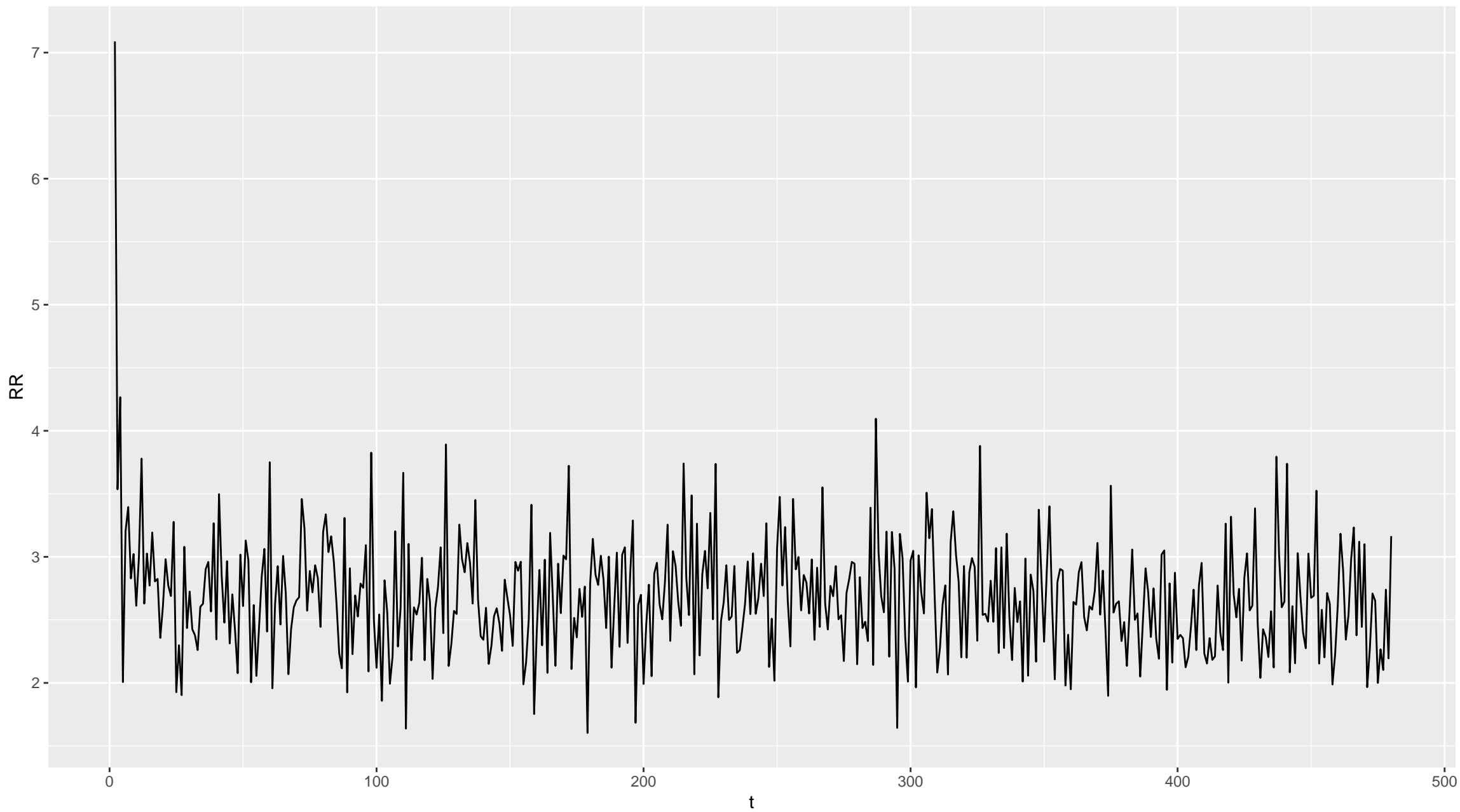
incidence for sub-populations – scenario 1 : 0 %



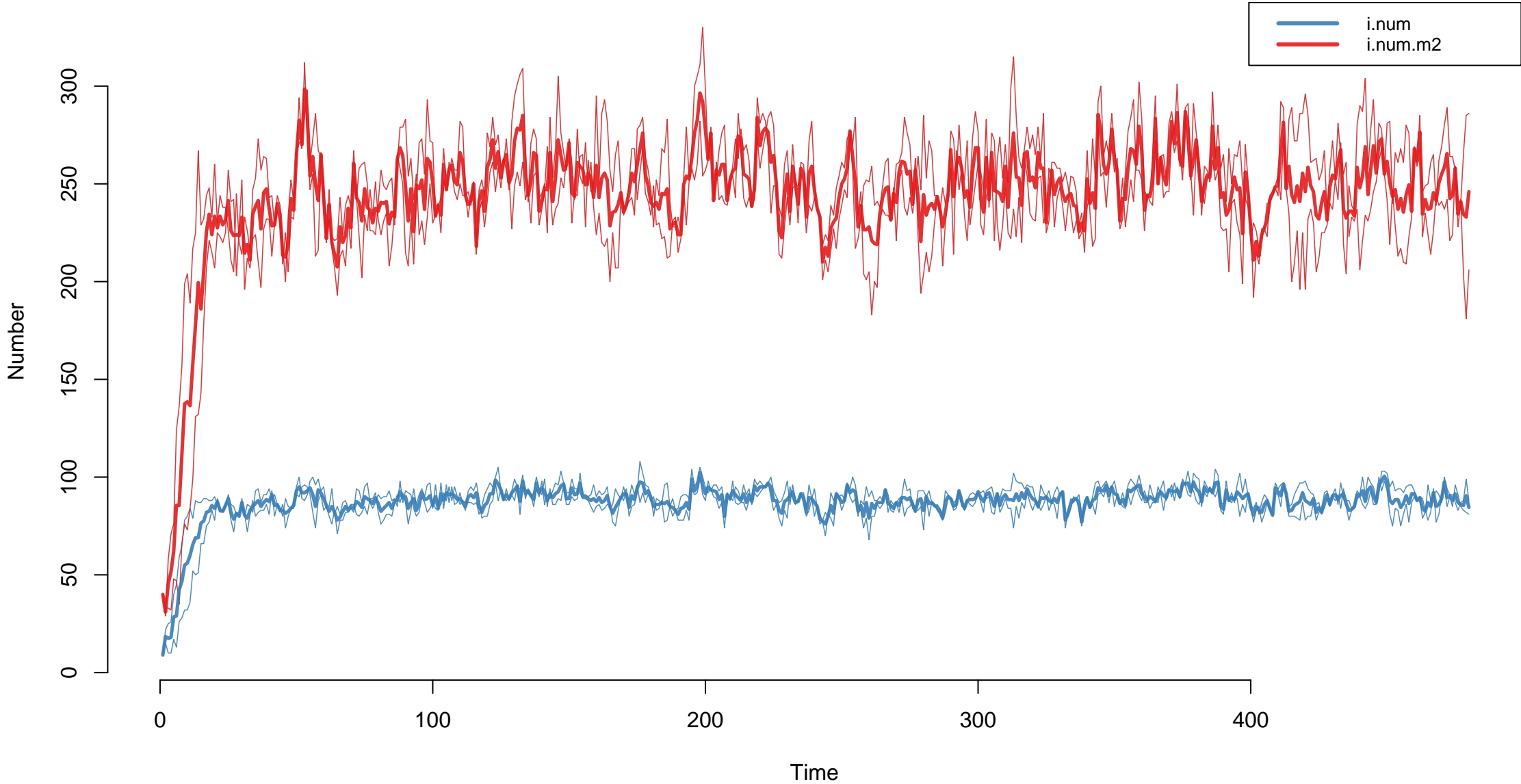
relative prevalence ses1 to ses0 – scenario 1 : 0 %



relative risk ses1 to ses0 – scenario 1 : 0 %



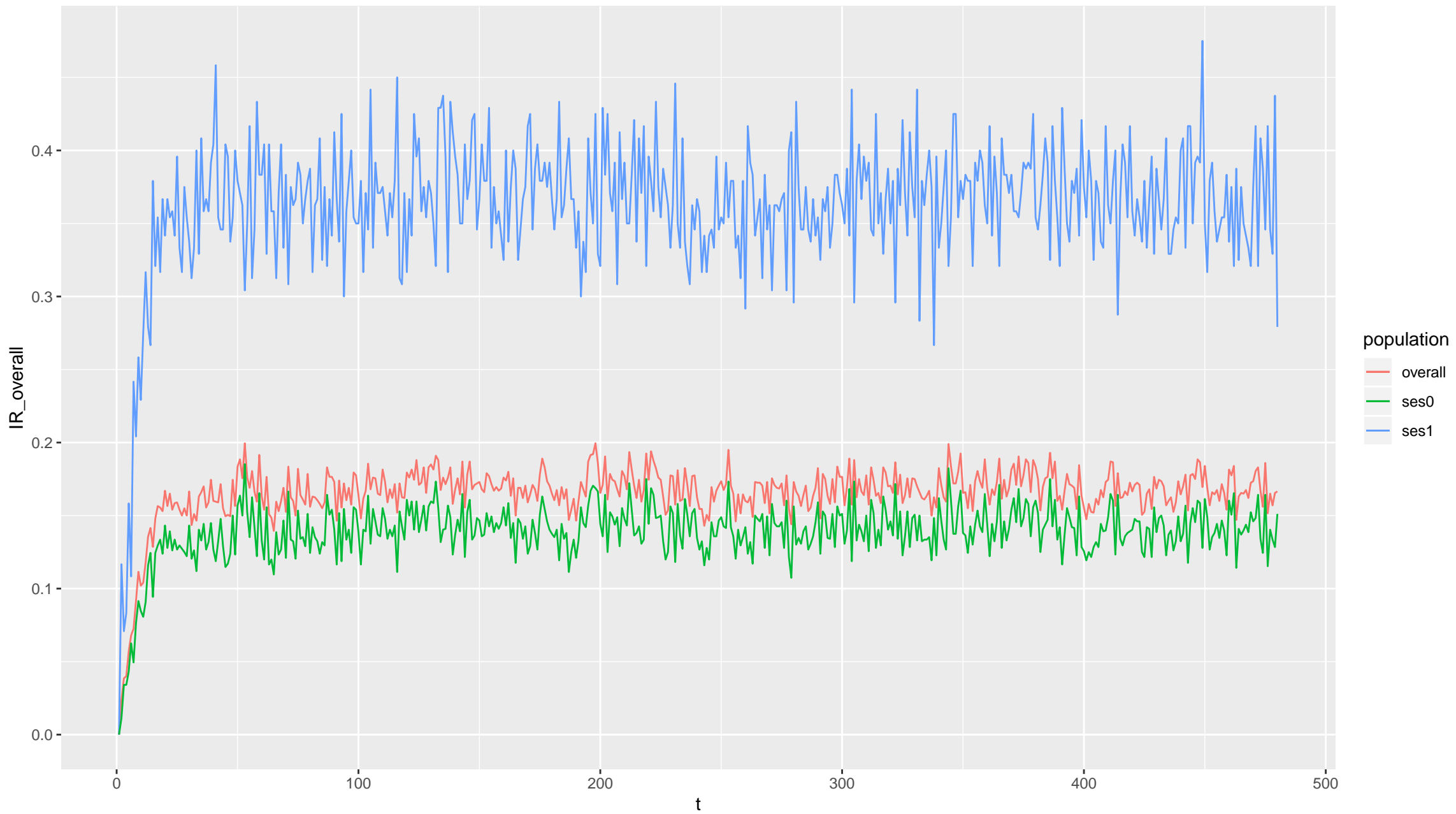
**sizes of I state – scenario 2 : 10 %**



prevalence for sub-populations – scenario 2 : 10 %

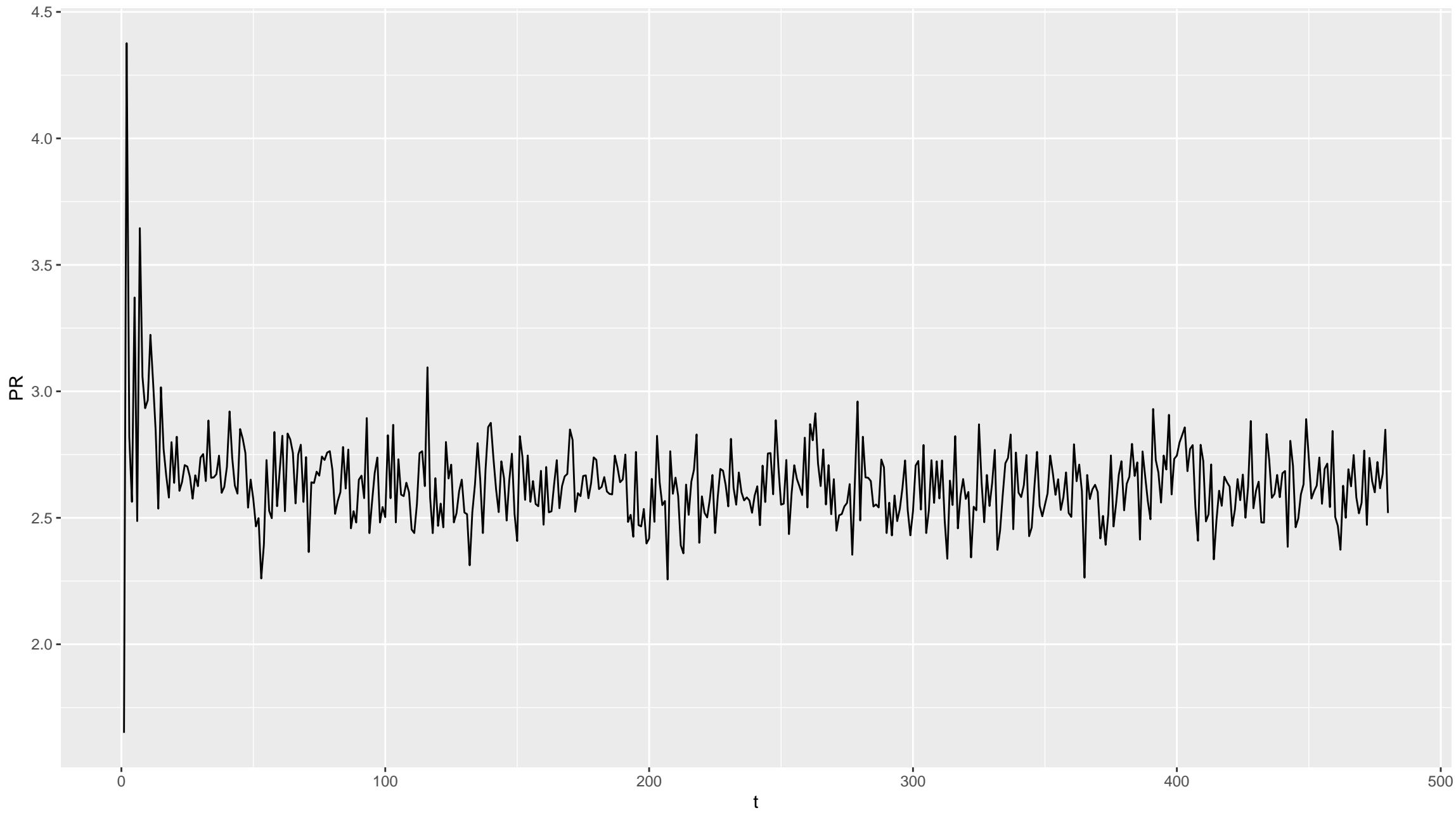


incidence for sub-populations – scenario 2 : 10 %

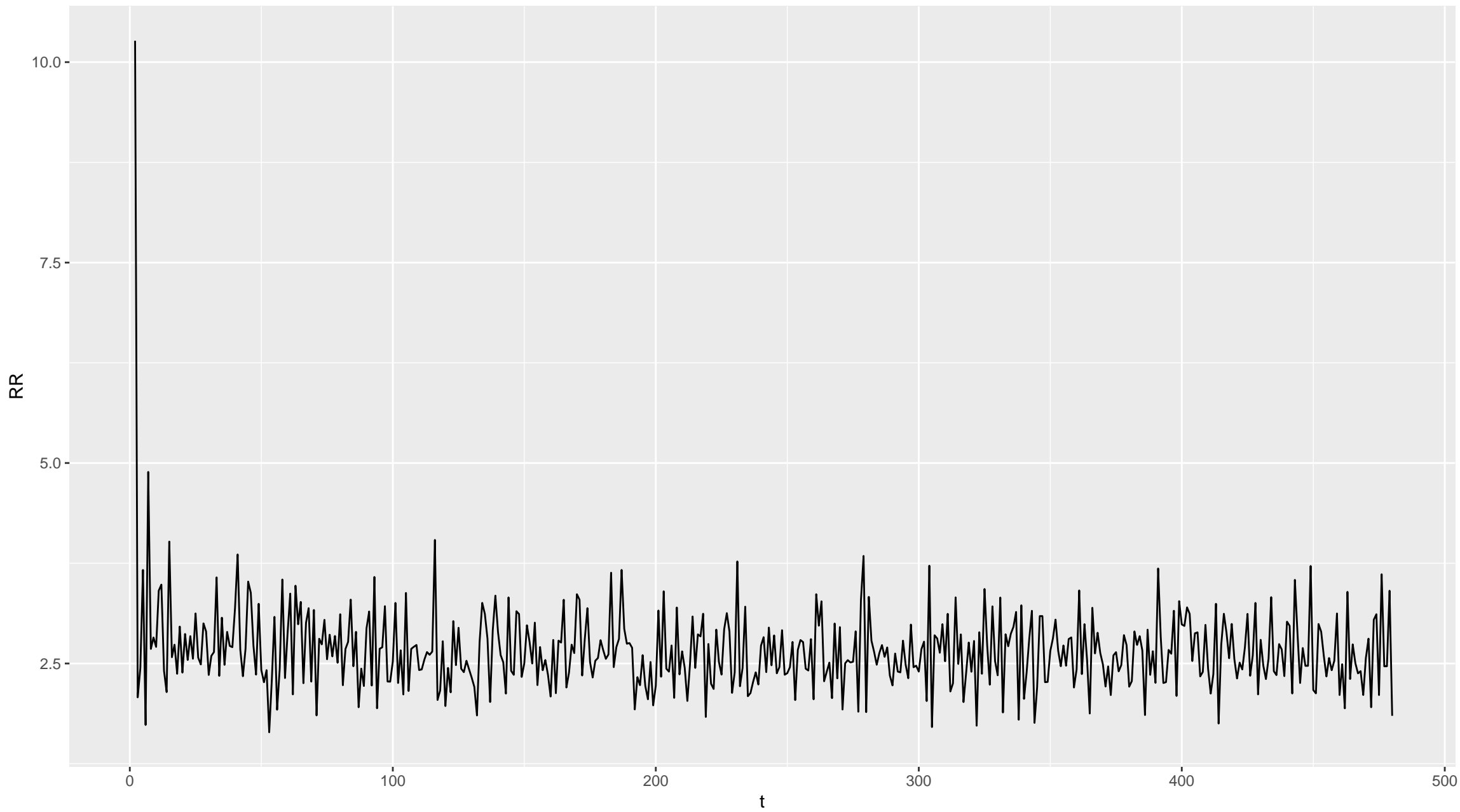




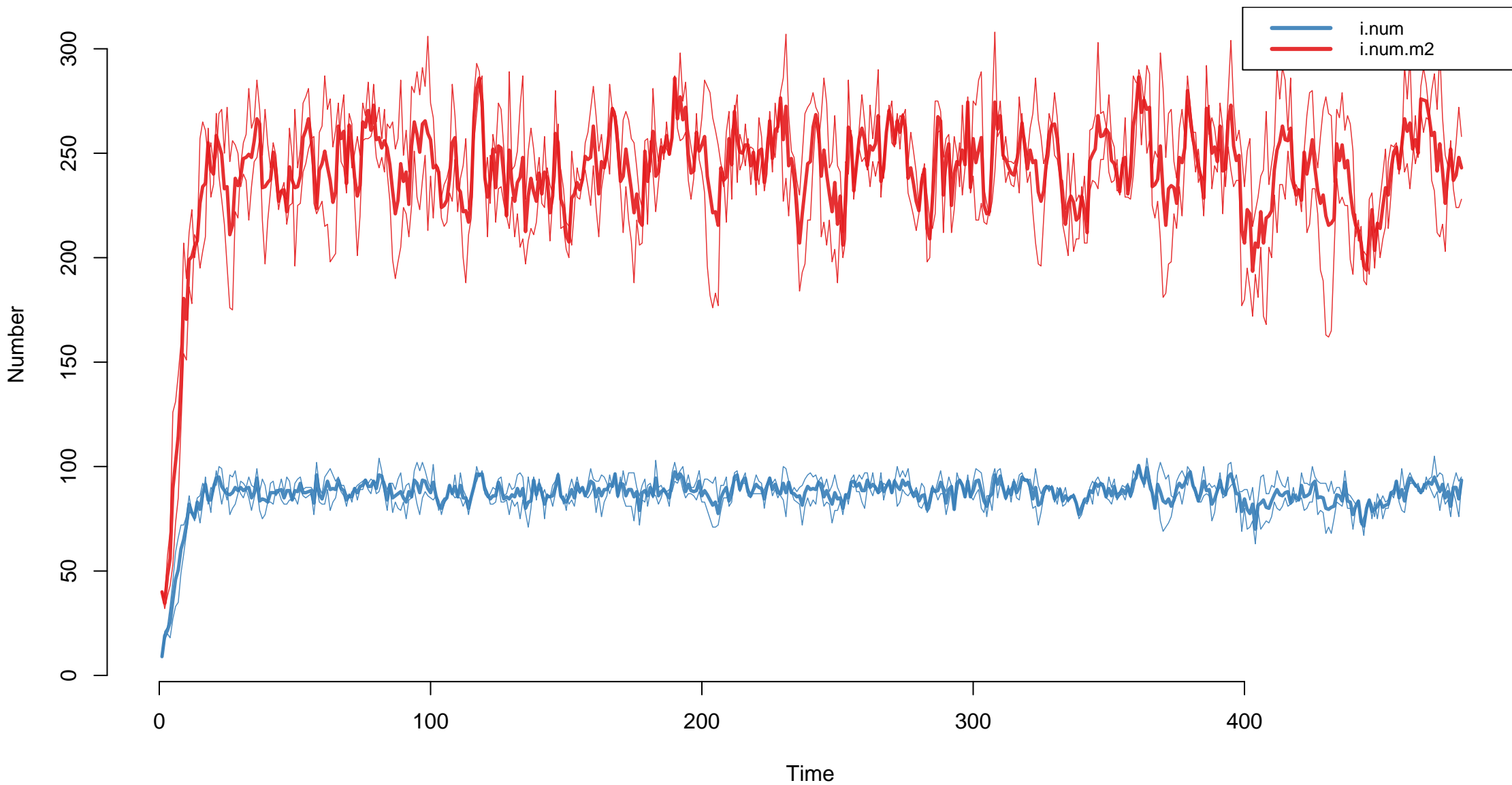
relative prevalence ses1 to ses0 – scenario 2 : 10 %



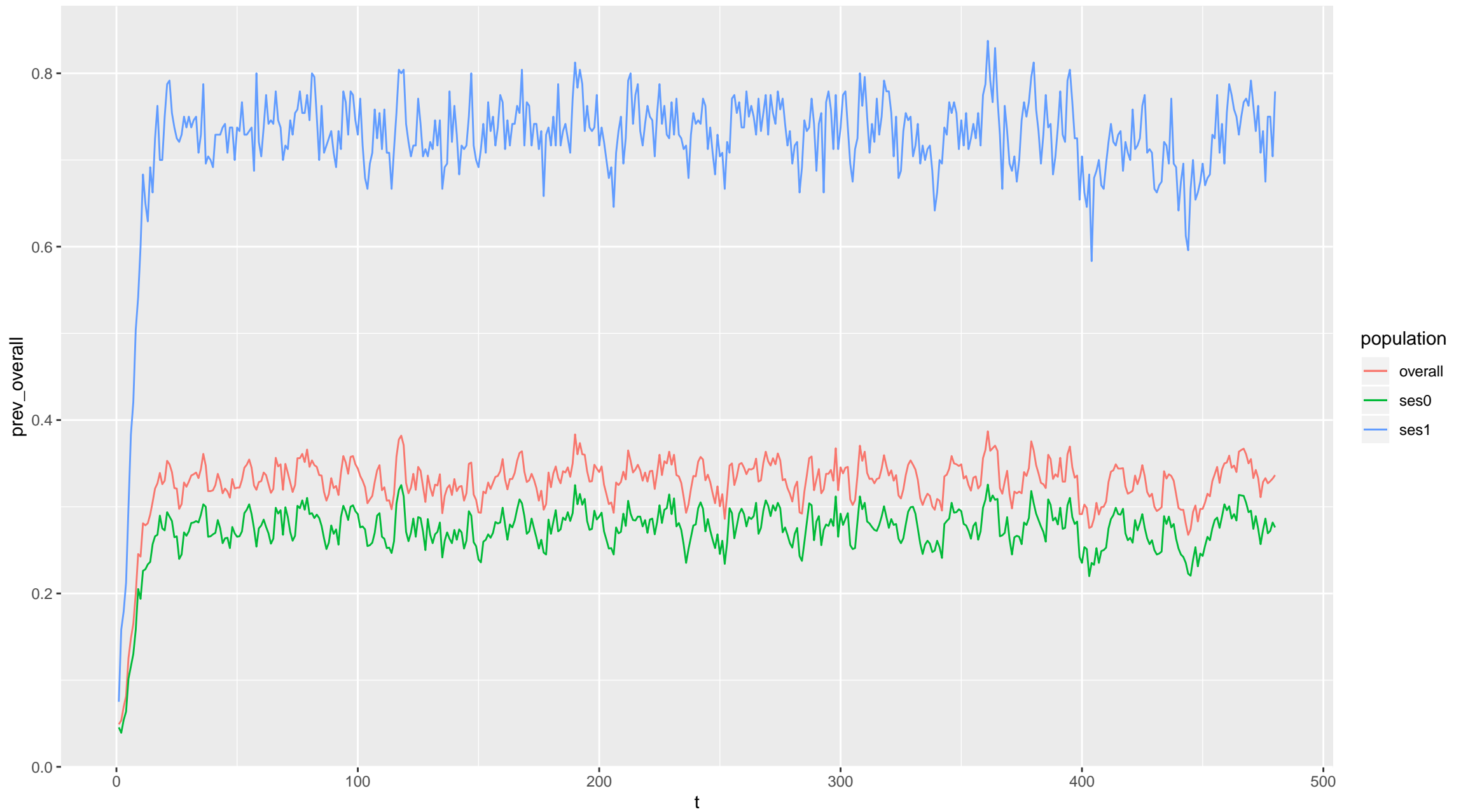
relative risk ses1 to ses0 – scenario 2 : 10 %



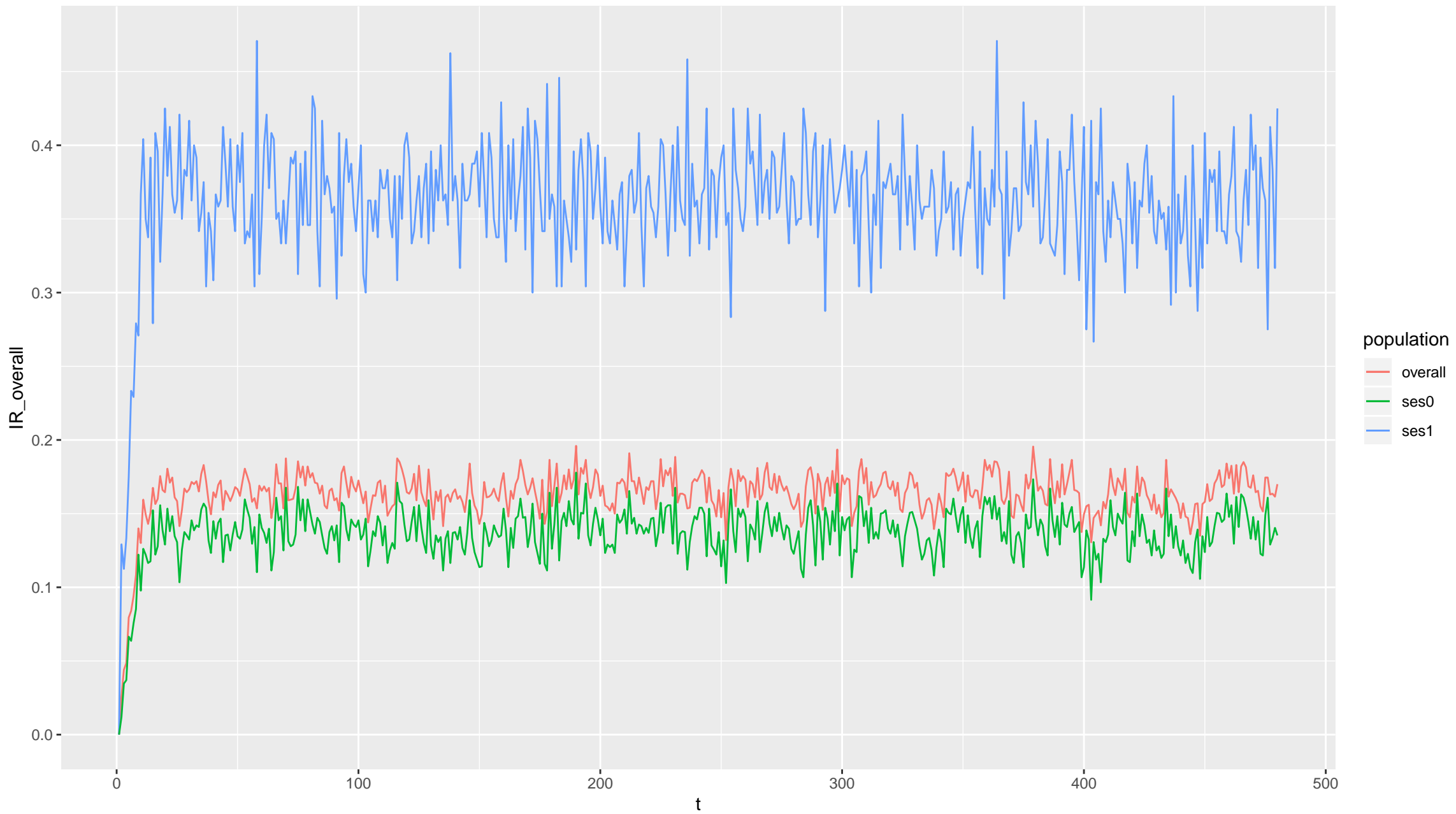
**sizes of I state – scenario 3 : 25 %**



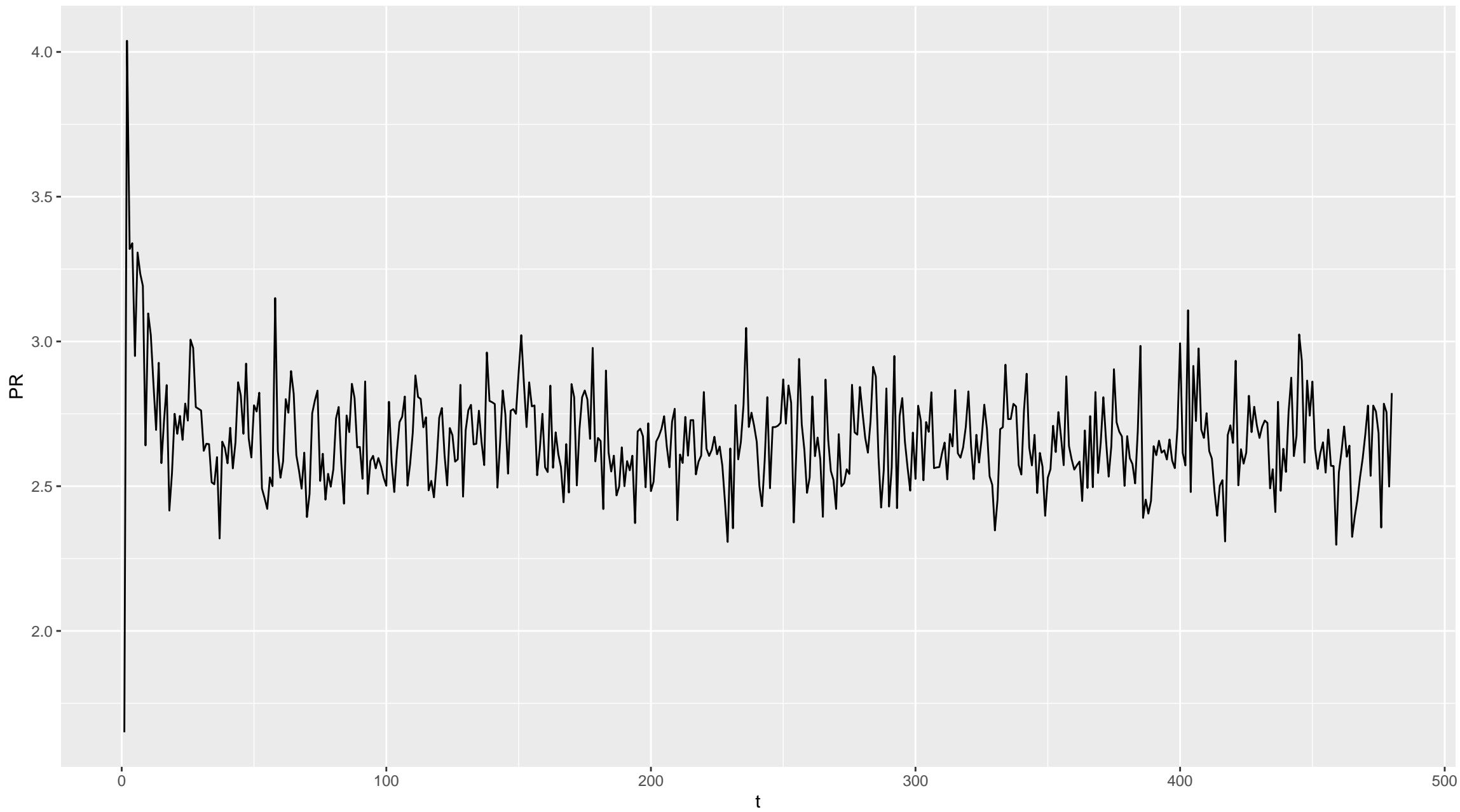
prevalence for sub-populations – scenario 3 : 25 %



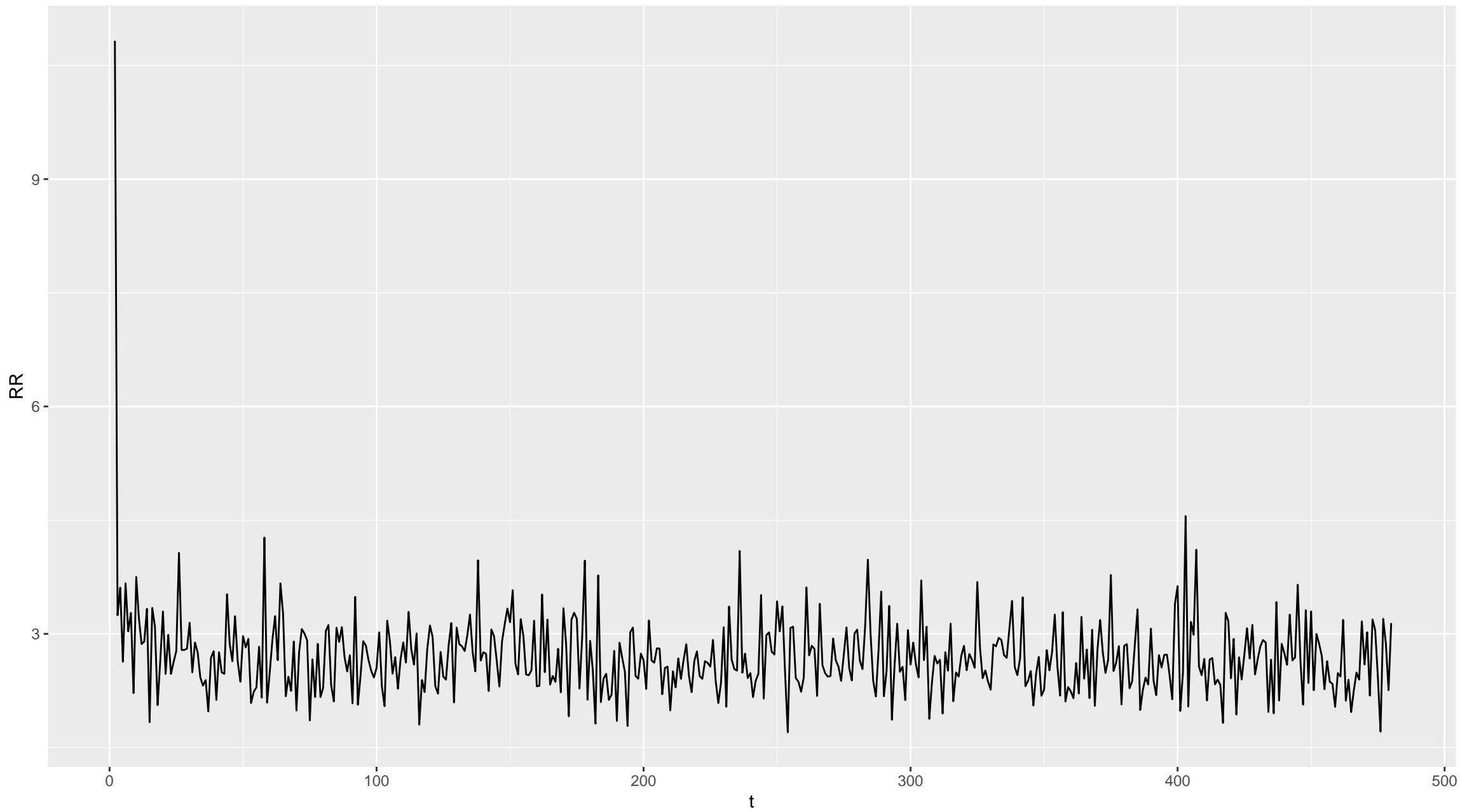
incidence for sub-populations – scenario 3 : 25 %



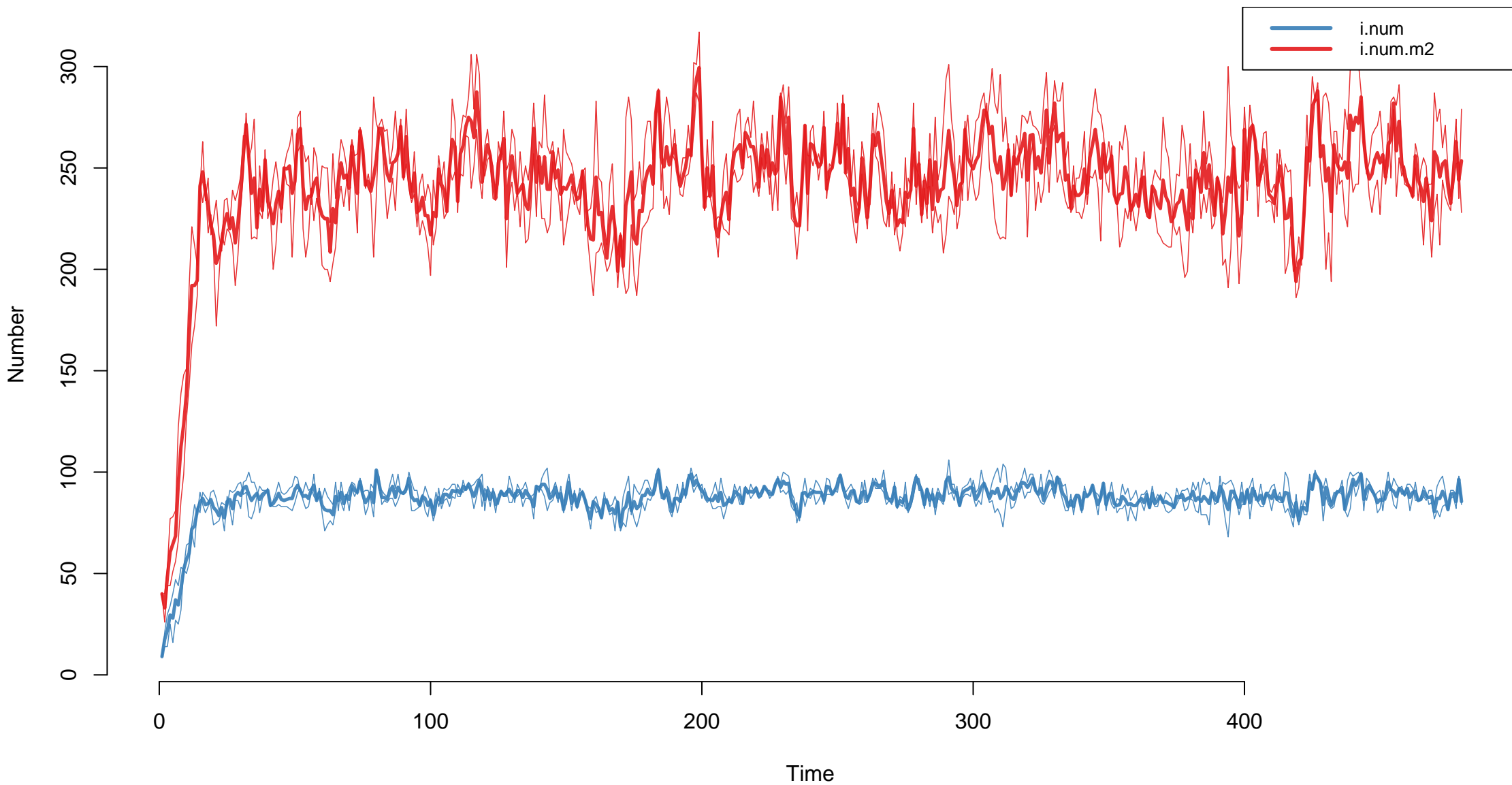
relative prevalence ses1 to ses0 – scenario 3 : 25 %



relative risk ses1 to ses0 – scenario 3 : 25 %



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





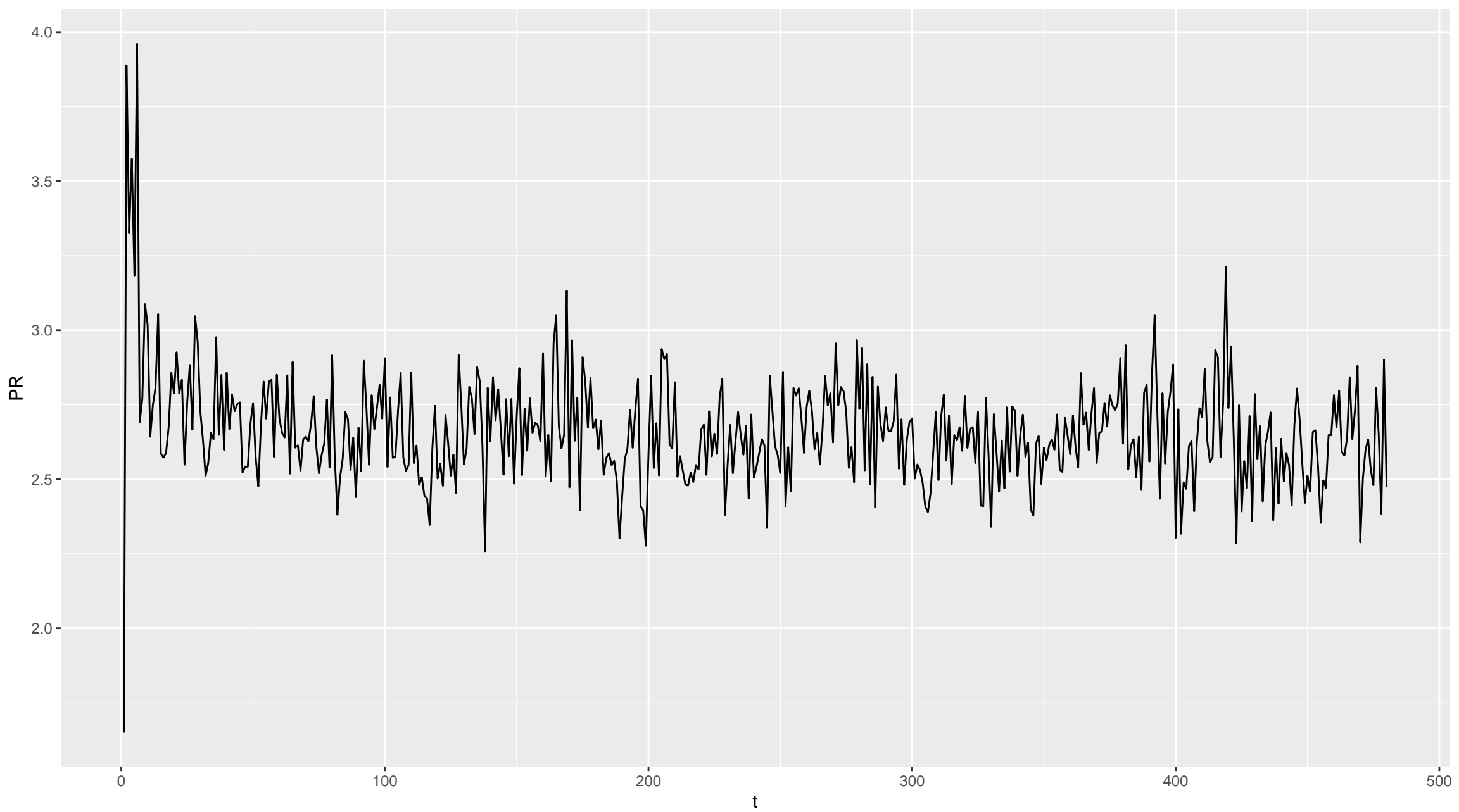
prevalence for sub-populations – scenario 4 : 50 %



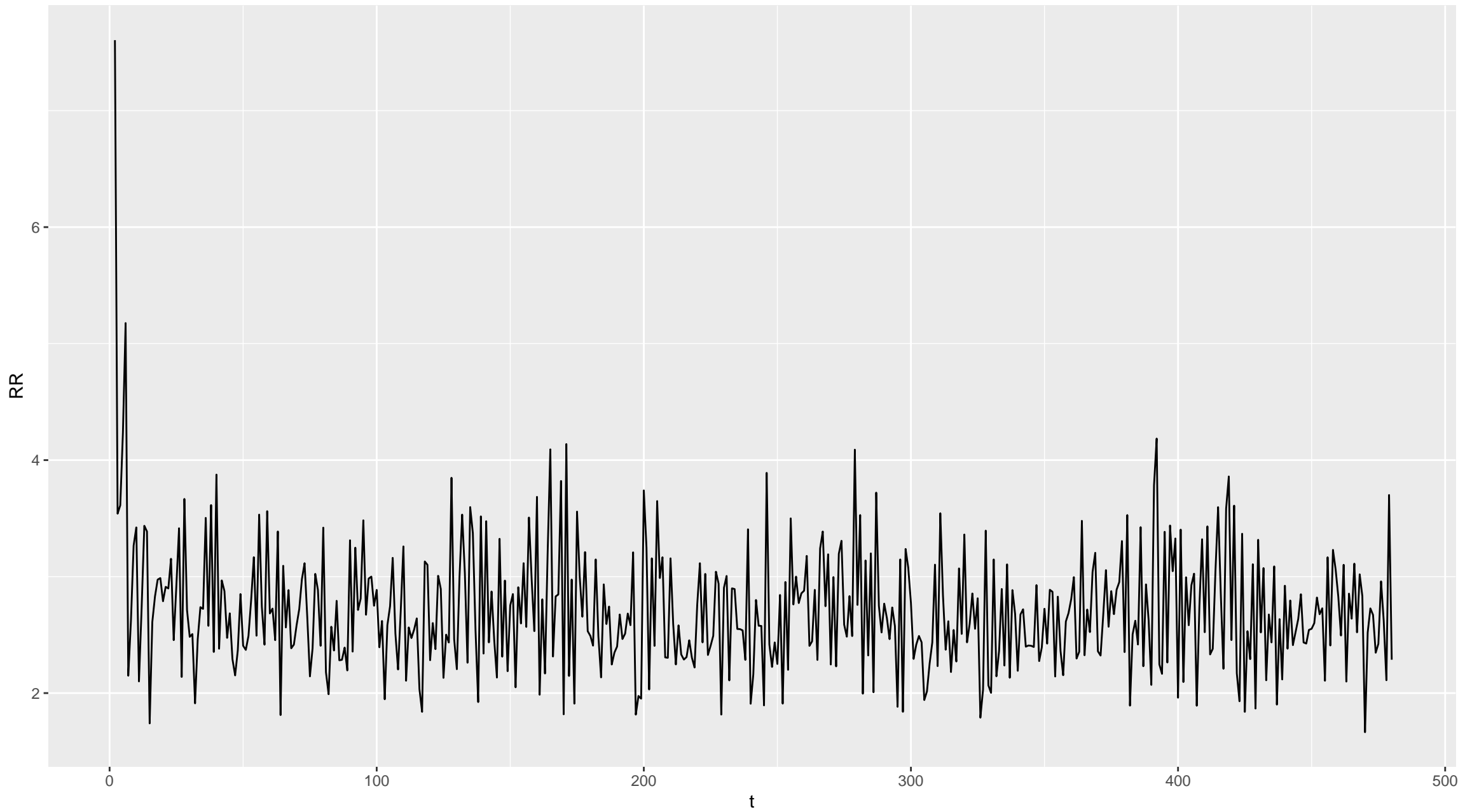
incidence for sub-populations – scenario 4 : 50 %



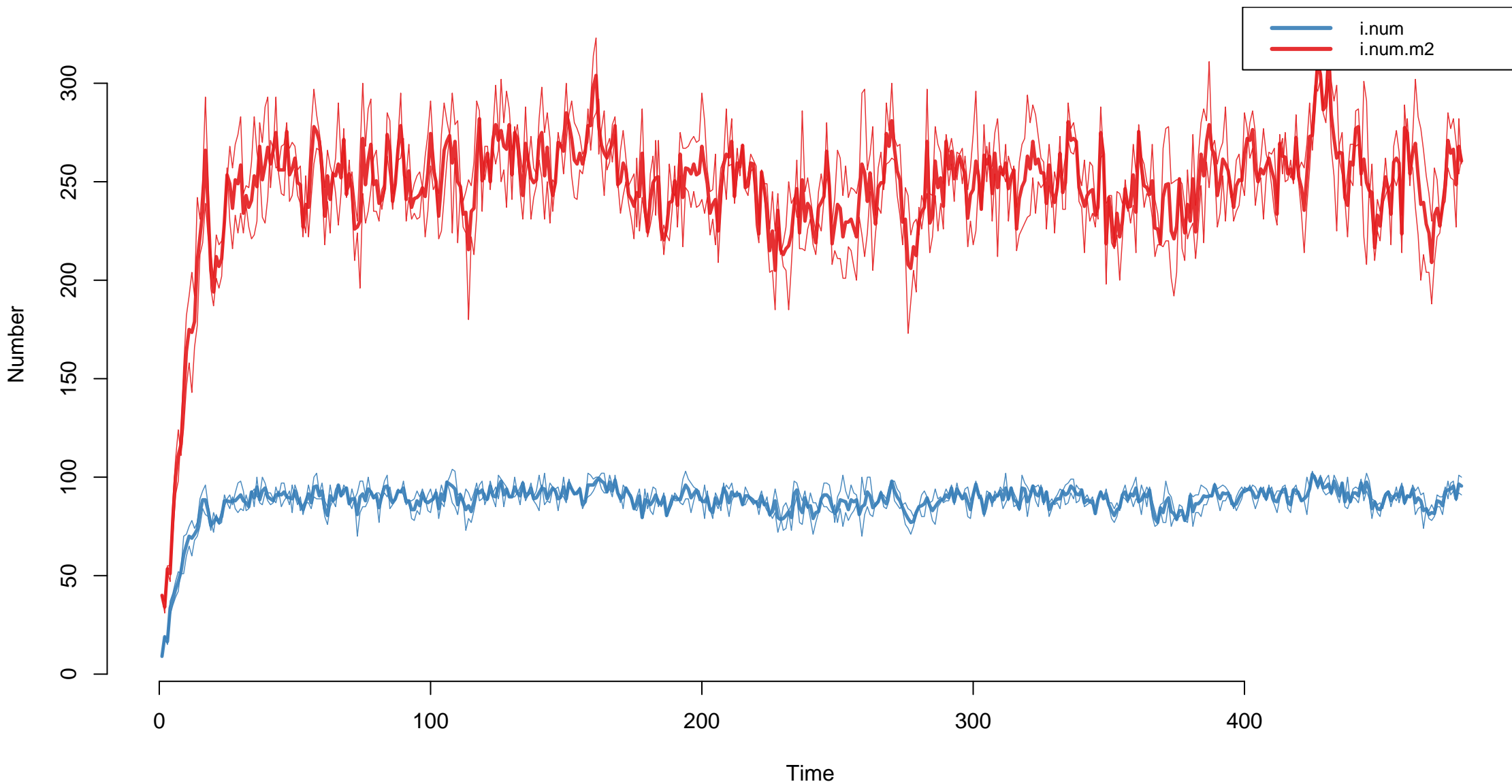
relative prevalence ses1 to ses0 – scenario 4 : 50 %



relative risk ses1 to ses0 – scenario 4 : 50 %



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



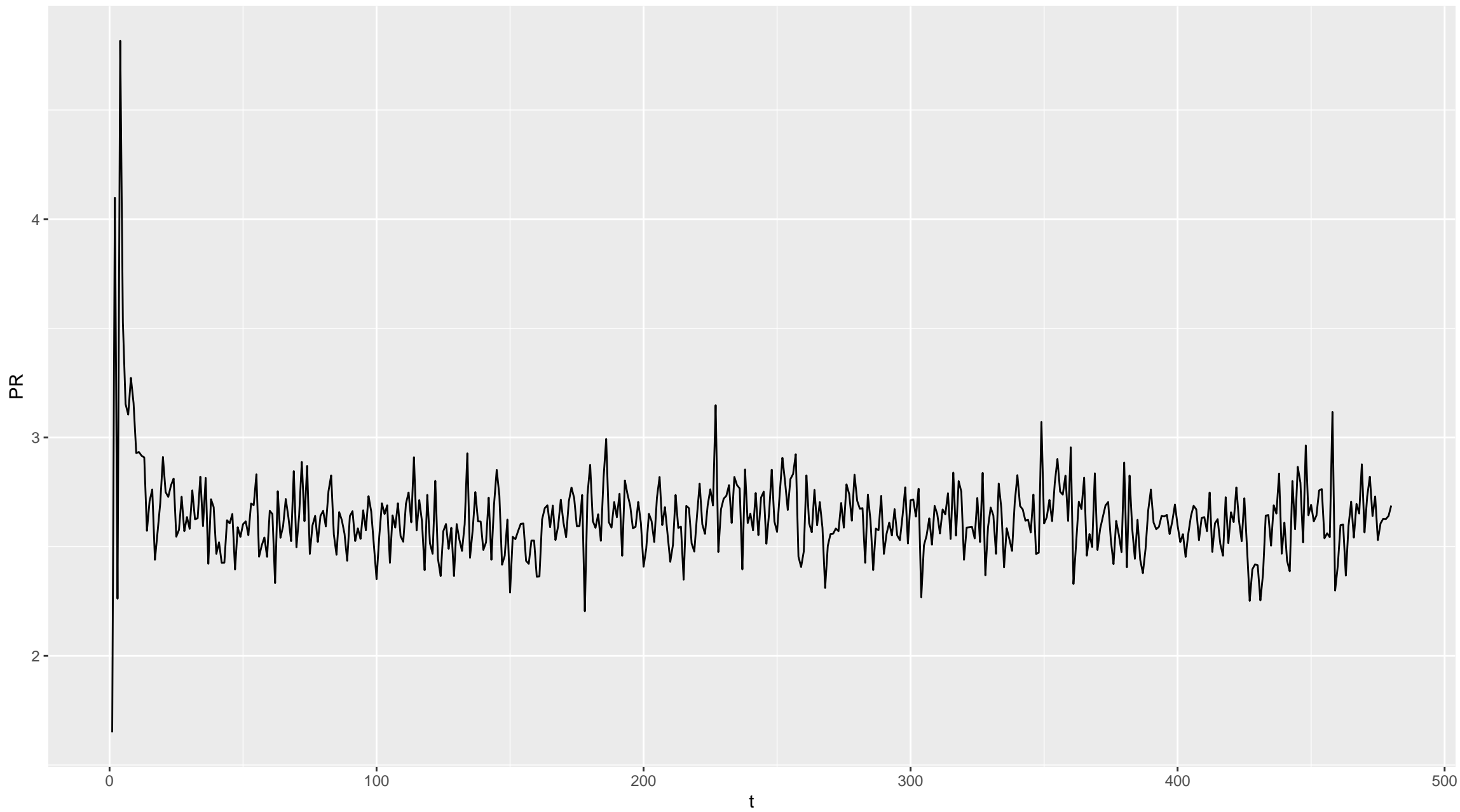
prevalence for sub-populations – scenario 5 : 75 %



incidence for sub-populations – scenario 5 : 75 %

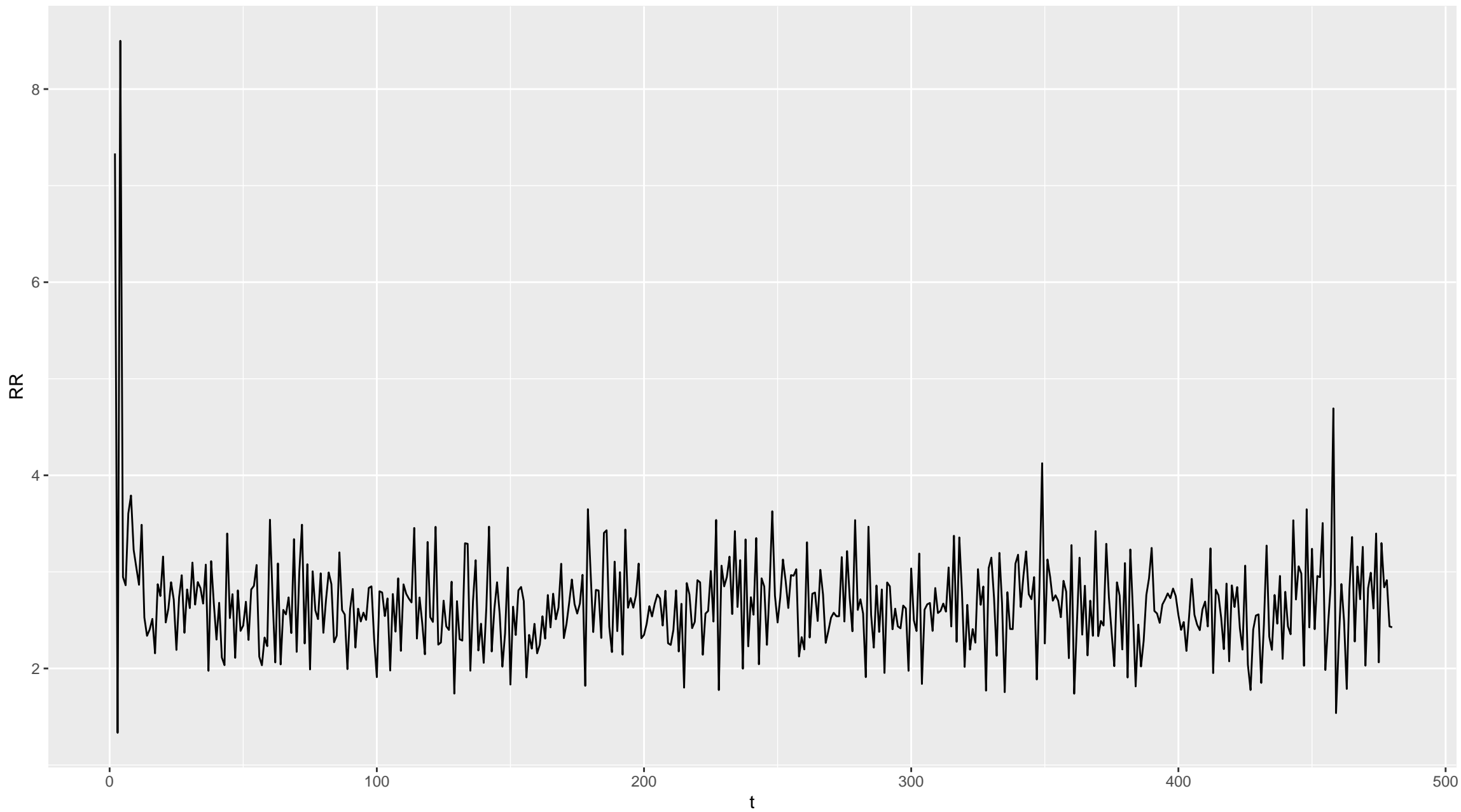


relative prevalence ses1 to ses0 – scenario 5 : 75 %

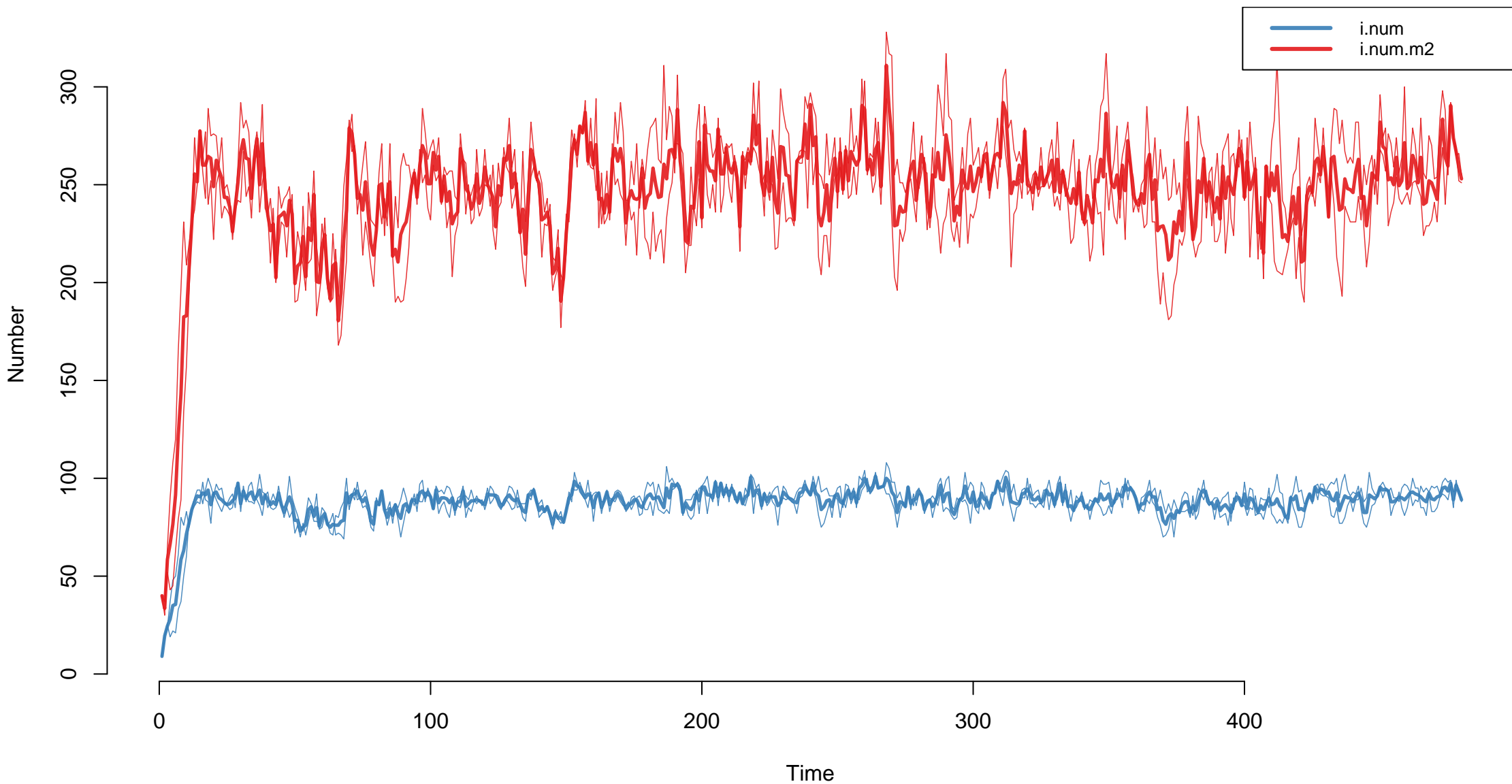




relative risk ses1 to ses0 – scenario 5 : 75 %



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



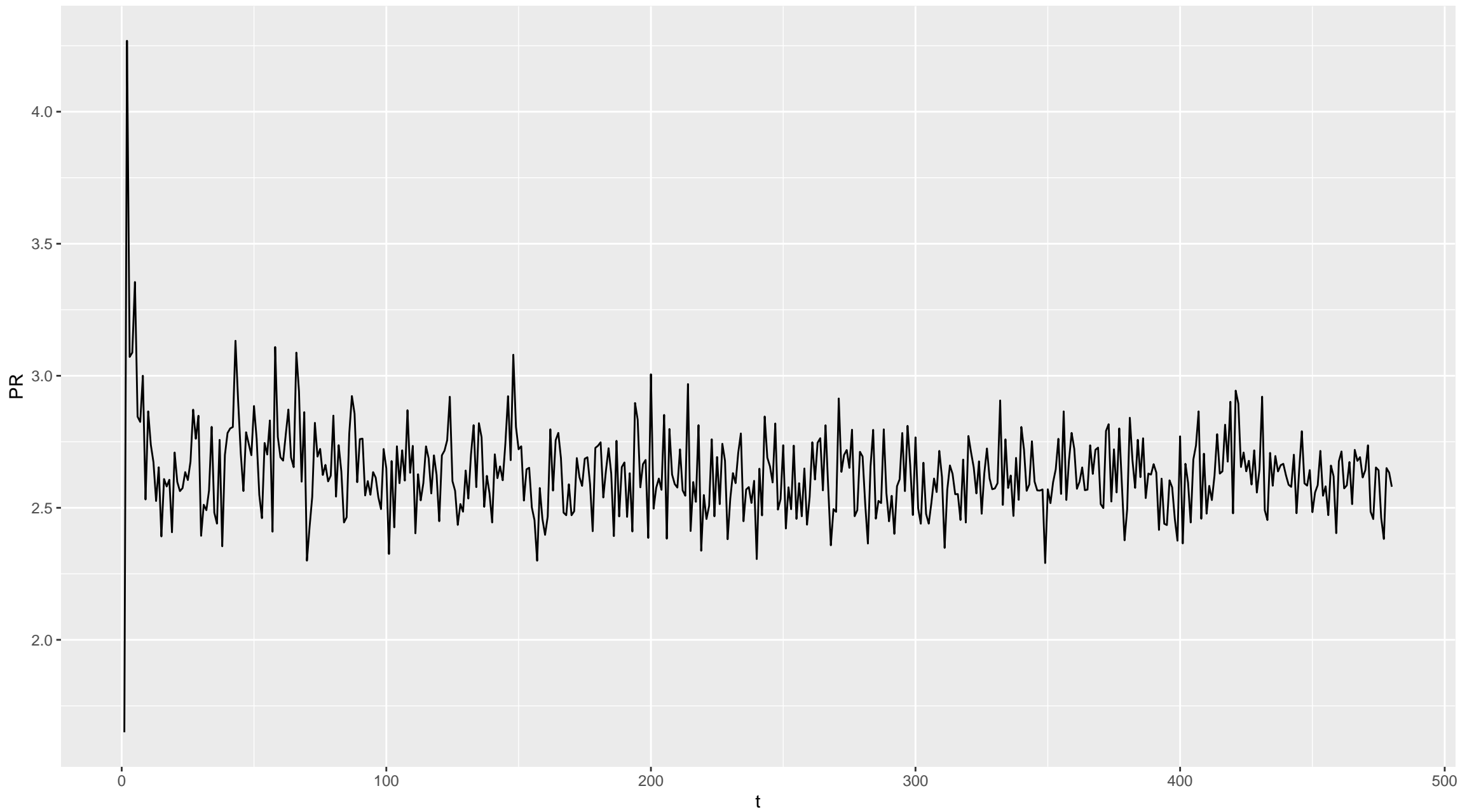
prevalence for sub-populations – scenario 6 : 90 %



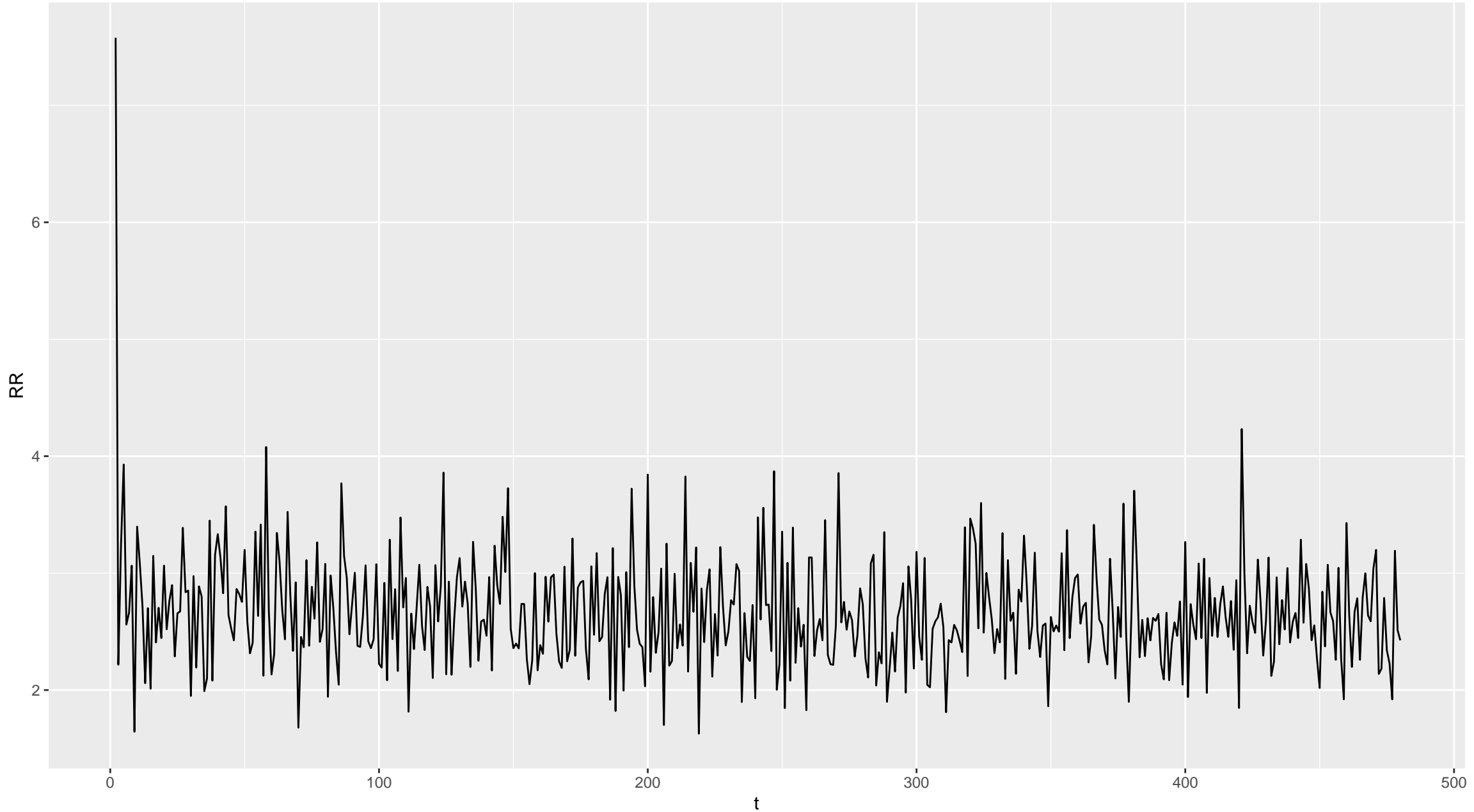
incidence for sub-populations – scenario 6 : 90 %



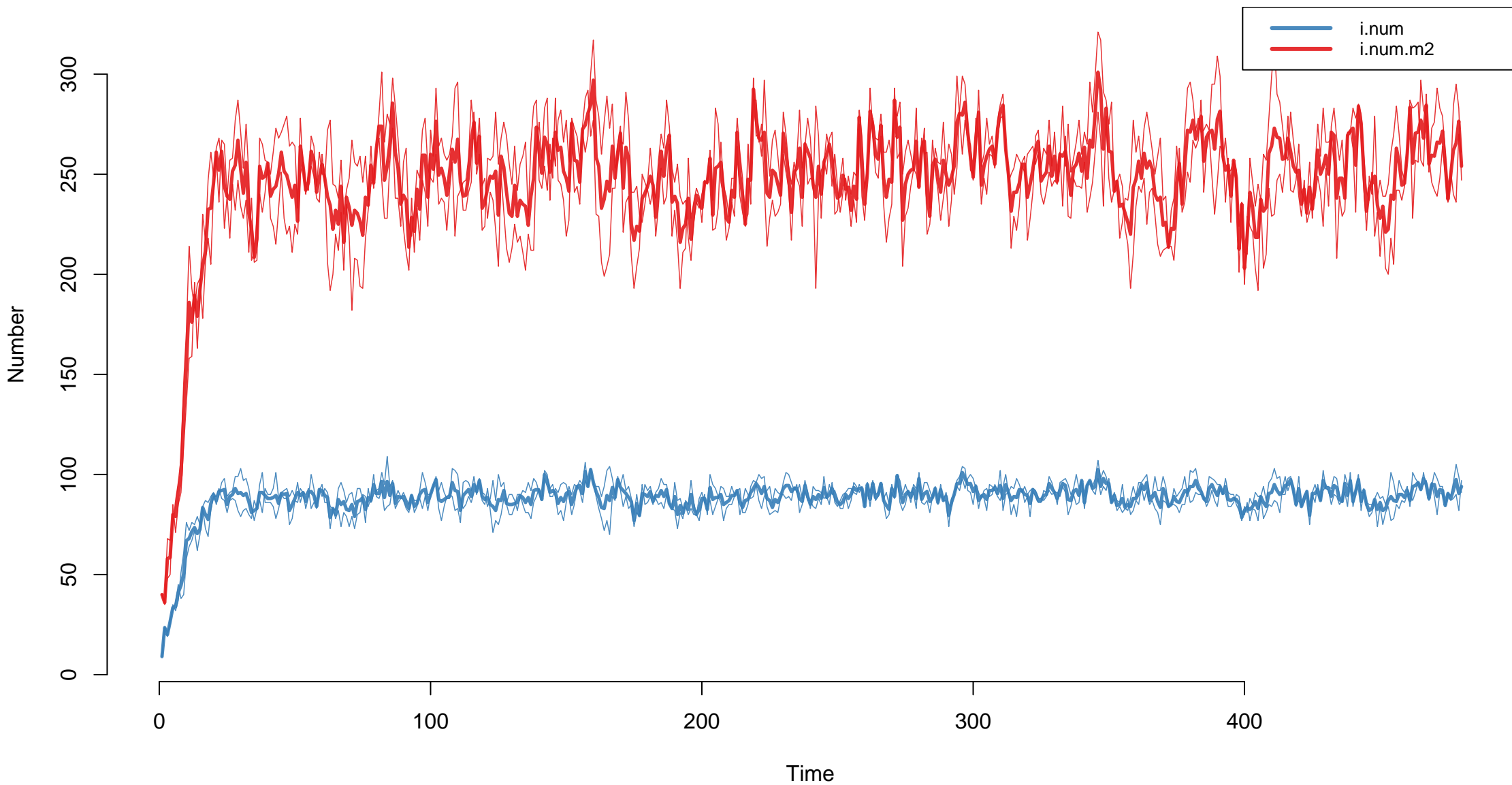
relative prevalence ses1 to ses0 – scenario 6 : 90 %



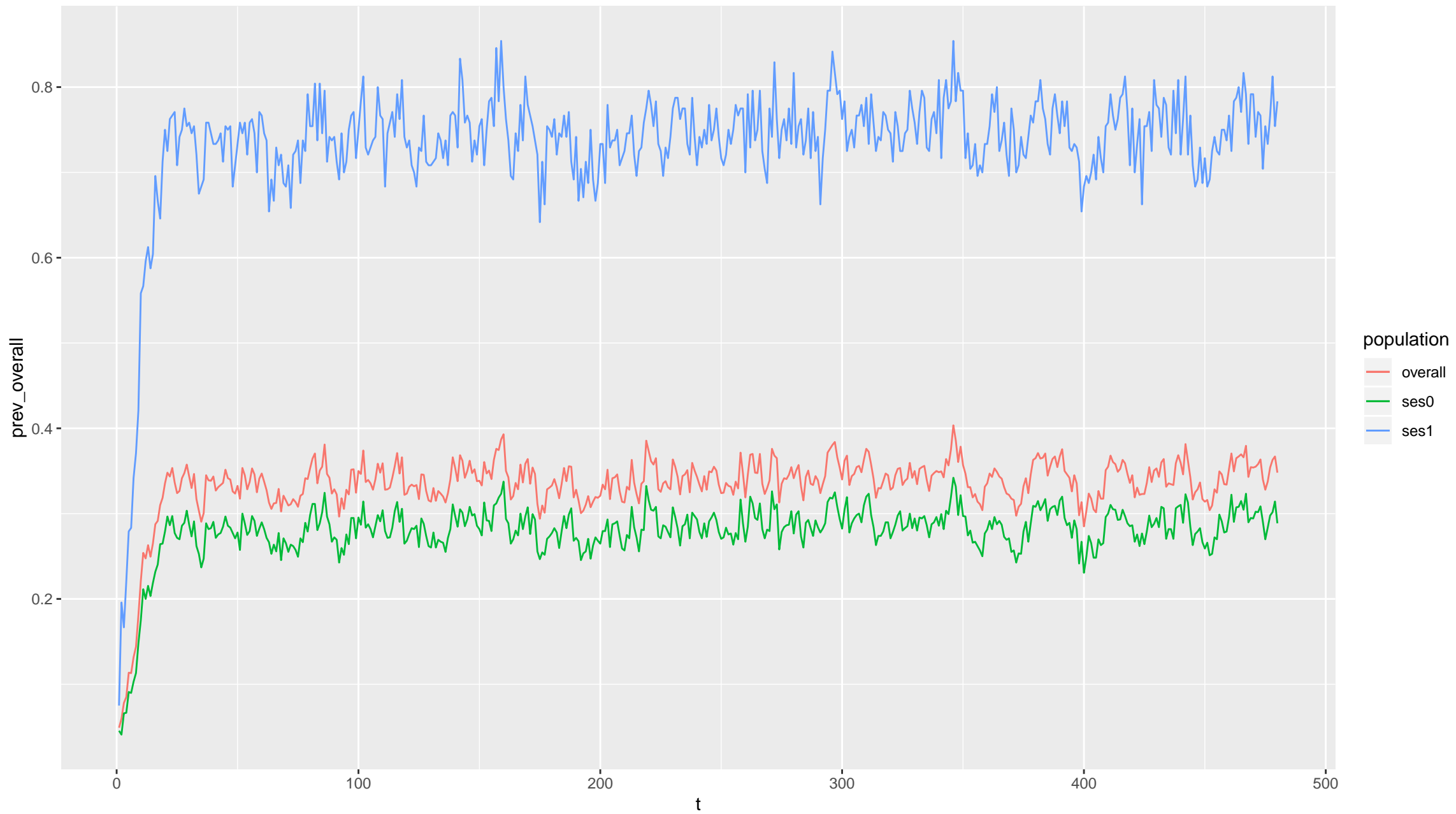
relative risk ses1 to ses0 – scenario 6 : 90 %



**sizes of I state – scenario 7 : 100 %**

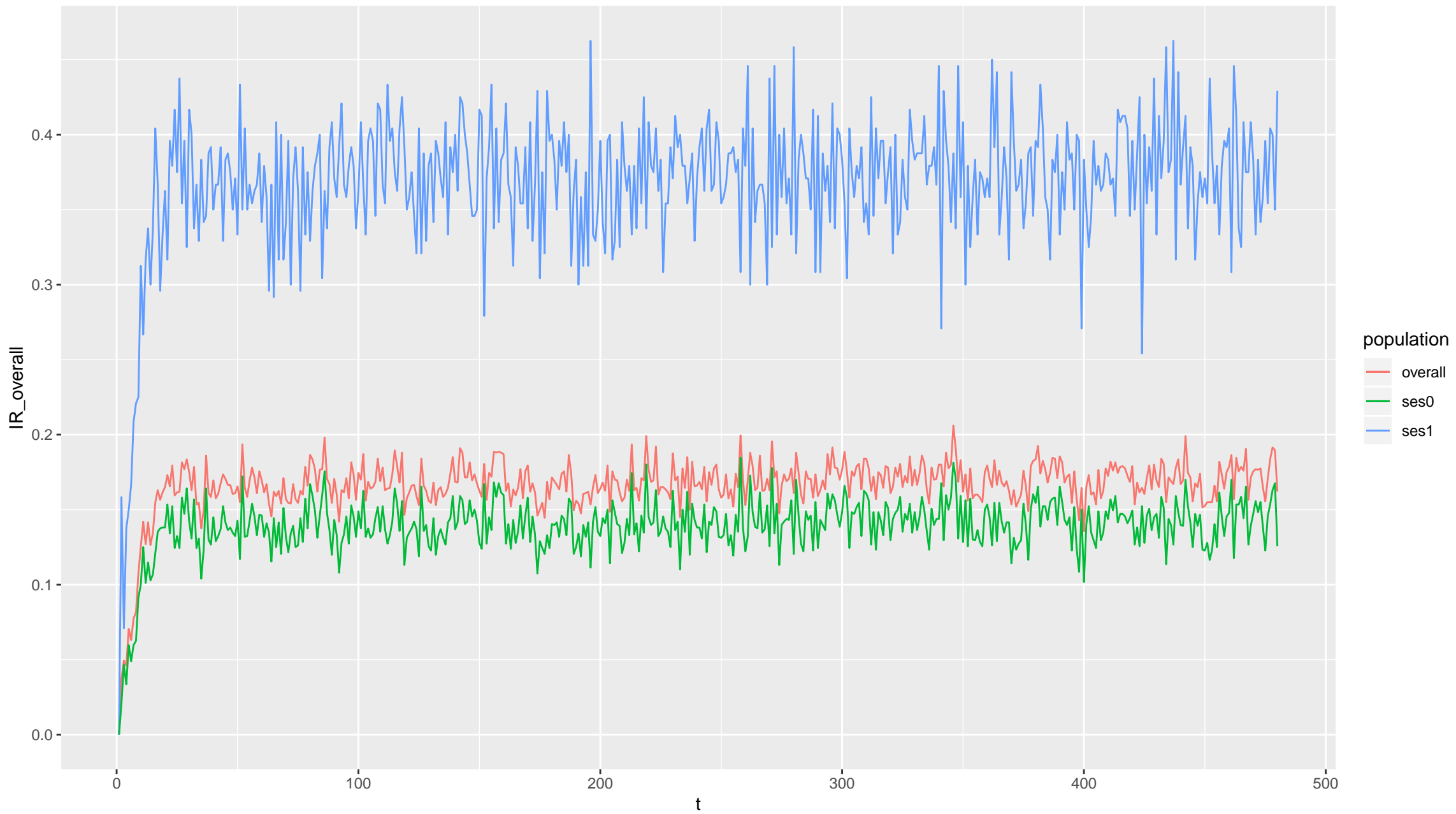


prevalence for sub-populations – scenario 7 : 100 %

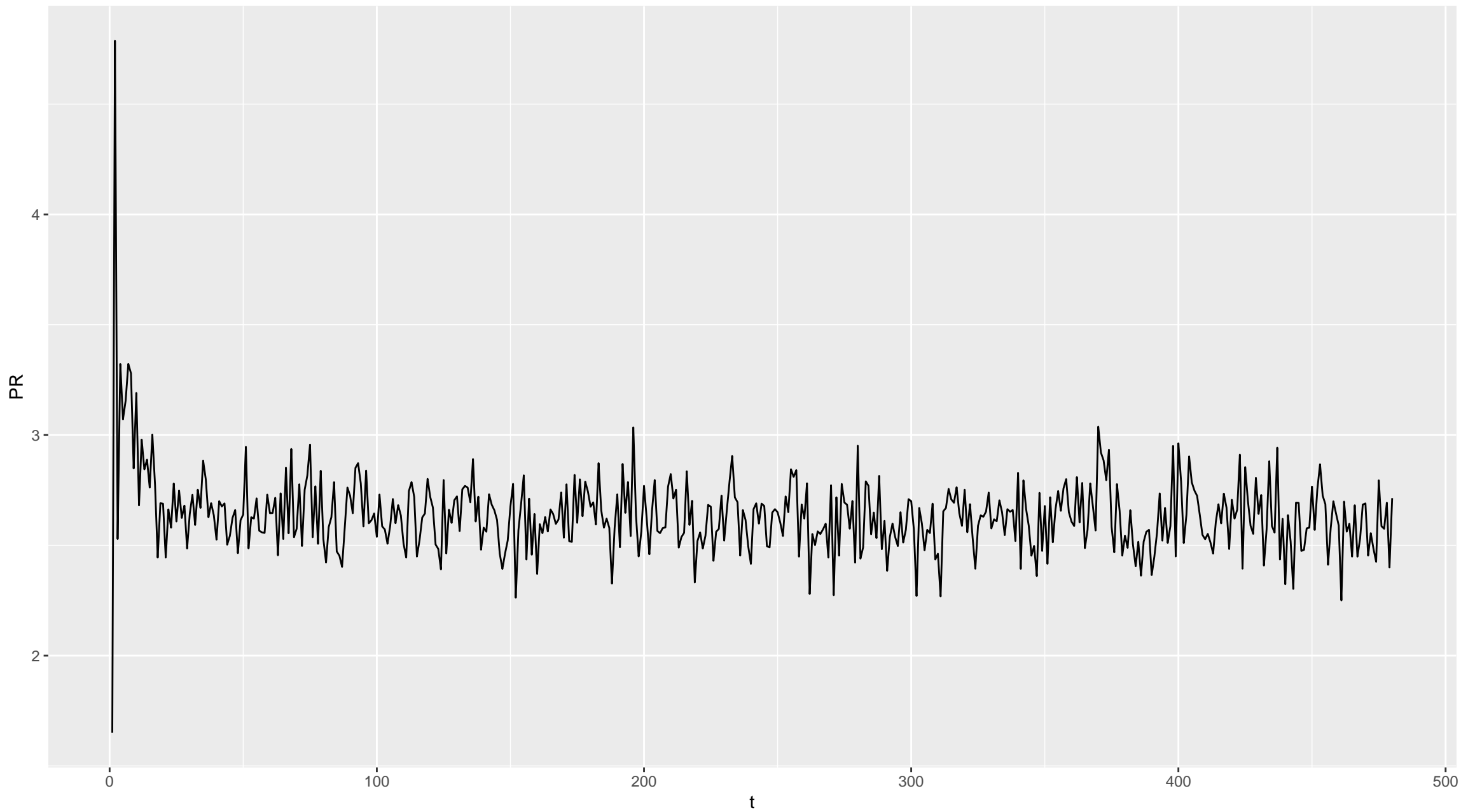




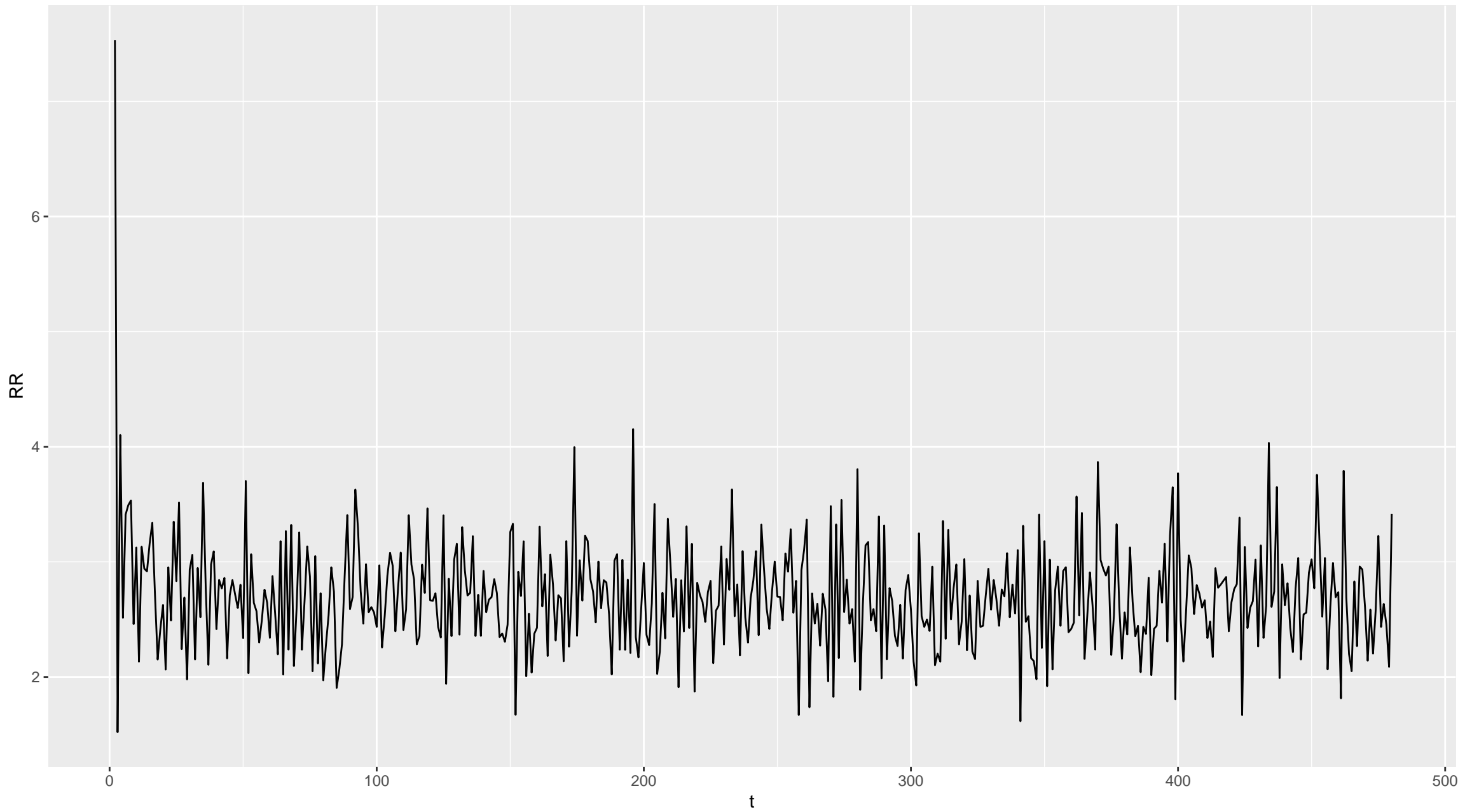
incidence for sub-populations – scenario 7 : 100 %



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	0.347	0.018	0.752	0.034	0.291	0.017	2.587	0.115
2	2	0.336	0.017	0.741	0.036	0.281	0.016	2.638	0.127
3	3	0.325	0.024	0.716	0.044	0.272	0.023	2.642	0.159
4	4	0.336	0.02	0.736	0.035	0.281	0.02	2.627	0.174
5	5	0.347	0.022	0.756	0.035	0.291	0.021	2.605	0.145
6	6	0.339	0.017	0.743	0.031	0.284	0.017	2.62	0.121
7	7	0.344	0.021	0.749	0.037	0.288	0.02	2.604	0.147

	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	0.165	0.019	0.364	0.047	0.138	0.019	2.68	0.479
2	2	0.166	0.02	0.362	0.048	0.139	0.02	2.663	0.562
3	3	0.164	0.018	0.361	0.044	0.137	0.019	2.703	0.586
4	4	0.164	0.02	0.364	0.048	0.137	0.02	2.71	0.546
5	5	0.168	0.02	0.367	0.044	0.14	0.02	2.666	0.546
6	6	0.167	0.019	0.366	0.046	0.14	0.019	2.663	0.499
7	7	0.166	0.019	0.368	0.047	0.139	0.019	2.695	0.496