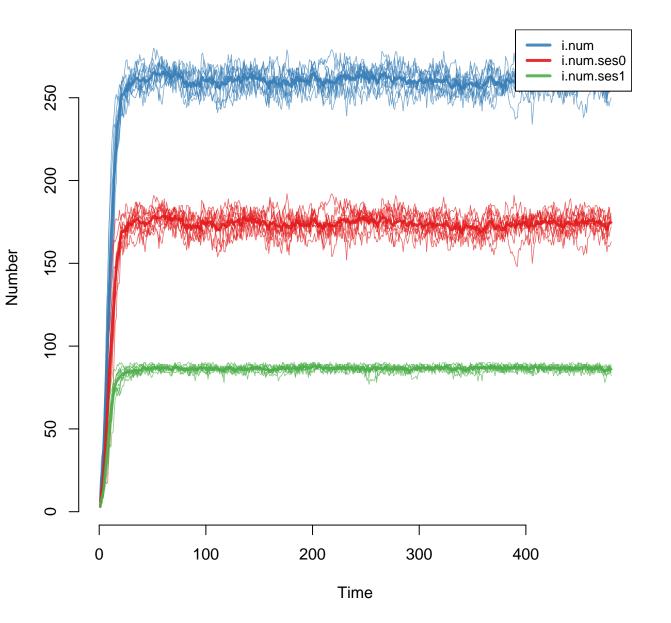
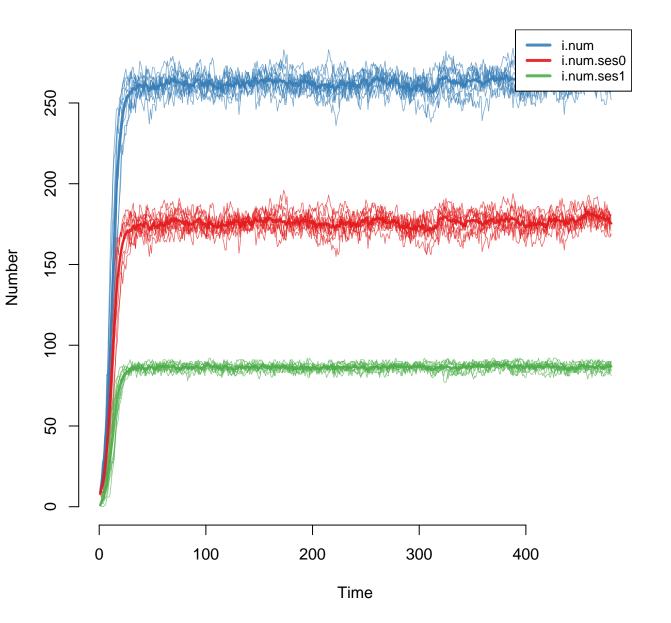
### sizes of i state - scenario 1:30 % low ses; 0 % nodematched



incidence for sub-populations - scenario 1:30 % low ses; 0 % nodematched 1.00 -0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -100 300 400 200 500 Ö t

relative risk ses1 to ses0 - scenario 1:30 % low ses; 0 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 200 300 400 500

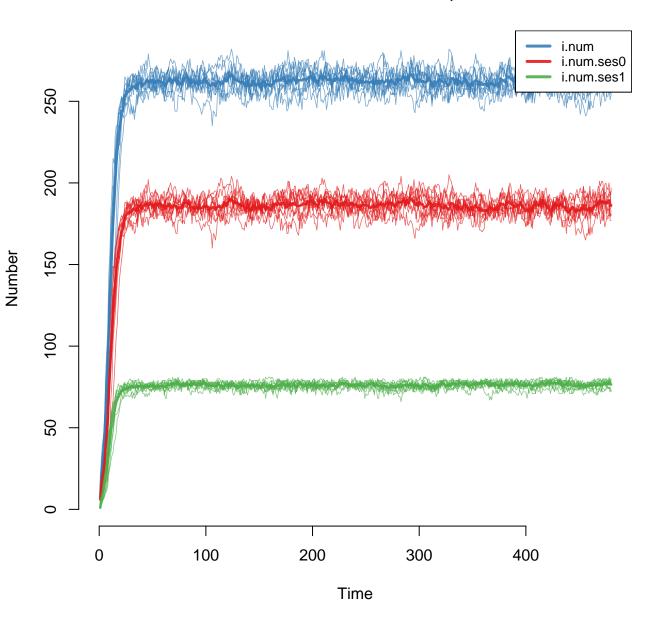
### sizes of i state - scenario 2:30 % low ses; 10 % nodematched



incidence for sub-populations - scenario 2:30 % low ses; 10 % nodematched 1.00 -0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -100 200 300 400 Ö 500 t

relative risk ses1 to ses0 - scenario 2:30 % low ses; 10 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 200 300 400 500

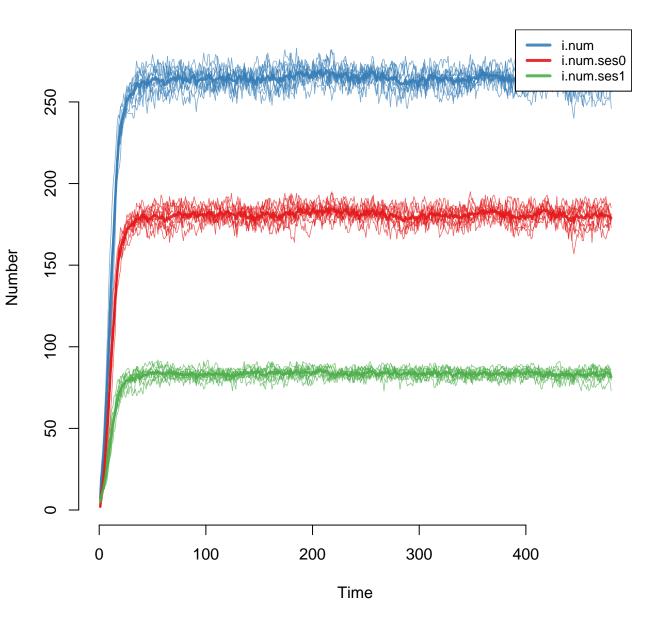
## sizes of i state - scenario 3:30 % low ses; 25 % nodematched



incidence for sub-populations - scenario 3:30 % low ses; 25 % nodematched 1.00 -0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -100 300 400 200 Ö 500 t

relative risk ses1 to ses0 - scenario 3:30 % low ses; 25 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 200 300 400 500

### sizes of i state - scenario 4:30 % low ses; 50 % nodematched



incidence for sub-populations - scenario 4:30 % low ses; 50 % nodematched 0.75 population IR\_overall - 05:0 overall ses0 ses1 0.25 -0.00 -100 300 400 200 0 500 t

relative risk ses1 to ses0 - scenario 4:30 % low ses; 50 % nodematched 1.5 **-**1.0 -0.5 -0.0 -

200

t

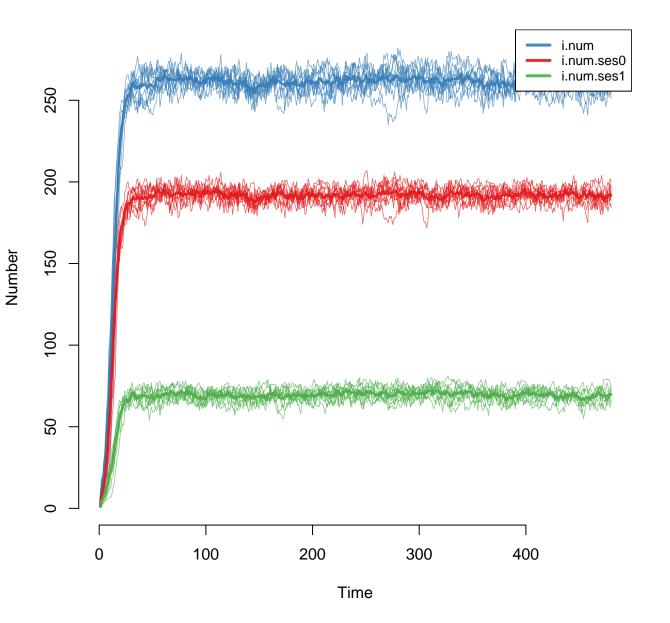
300

400

500

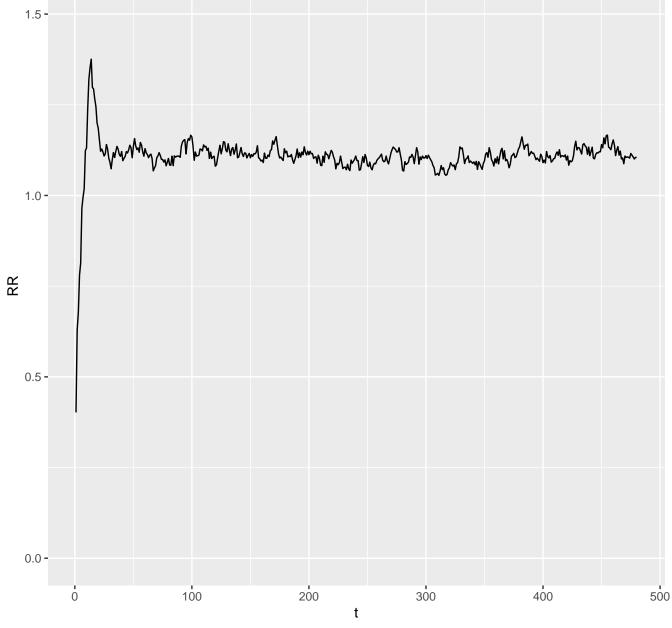
100

### sizes of i state - scenario 5:30 % low ses; 75 % nodematched

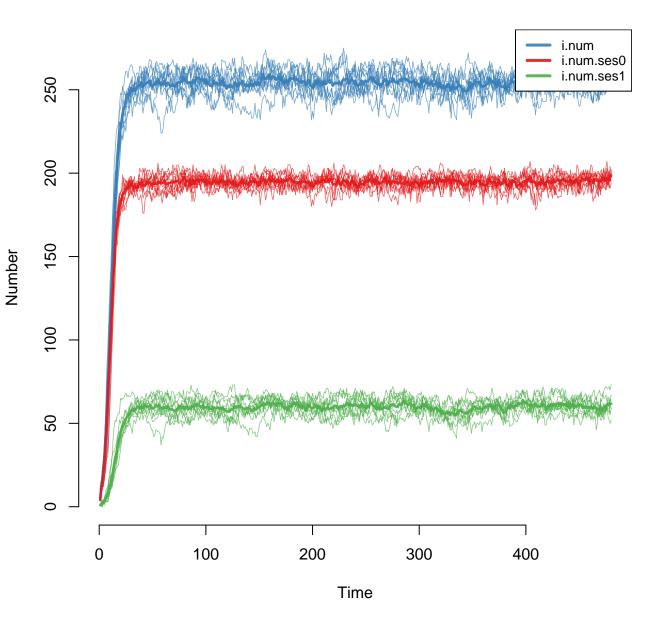


incidence for sub-populations - scenario 5 : 30 % low ses; 75 % nodematched 0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -100 300 400 200 0 500 t

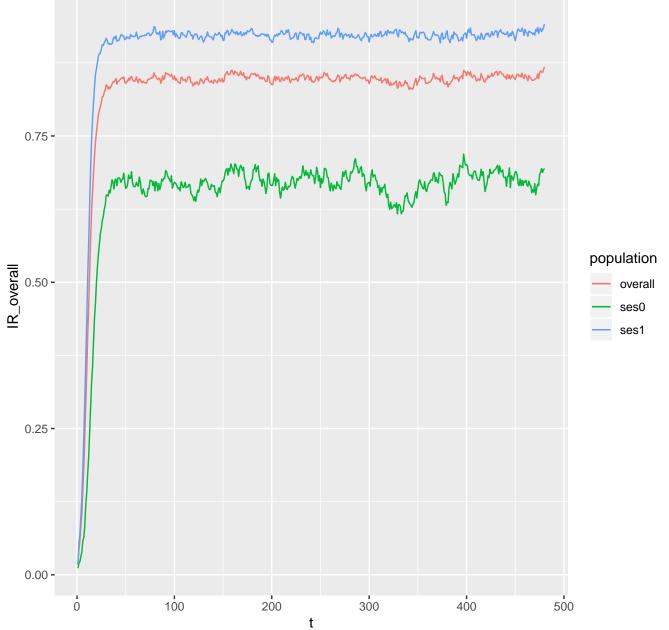
relative risk ses1 to ses0 – scenario 5 : 30 % low ses; 75 % nodematched



### sizes of i state - scenario 6: 30 % low ses; 90 % nodematched

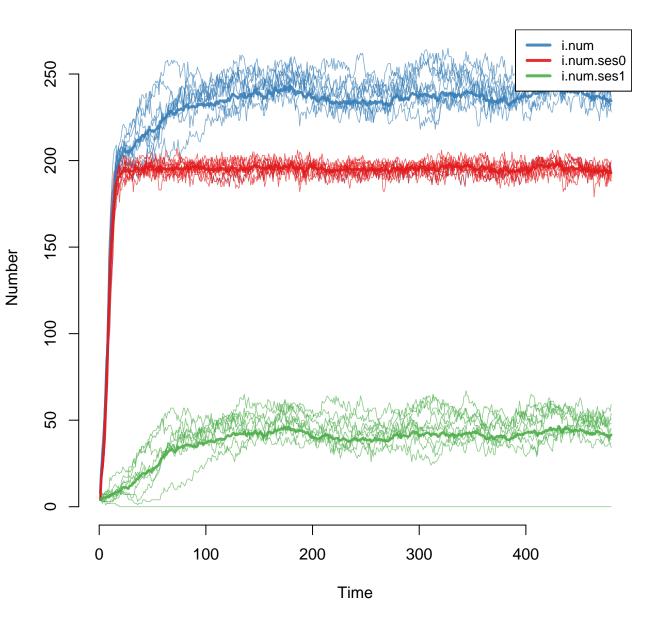


incidence for sub-populations - scenario 6 : 30 % low ses; 90 % nodematched



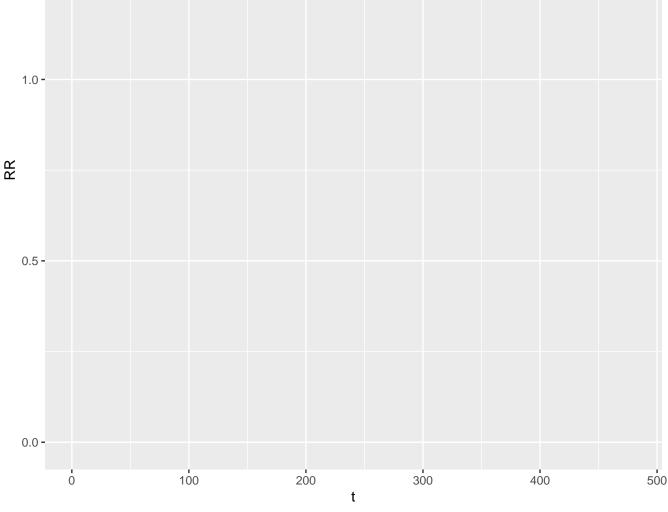
relative risk ses1 to ses0 - scenario 6: 30 % low ses; 90 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 500 200 300 400 t

### sizes of i state - scenario 7:30 % low ses; 100 % nodematched

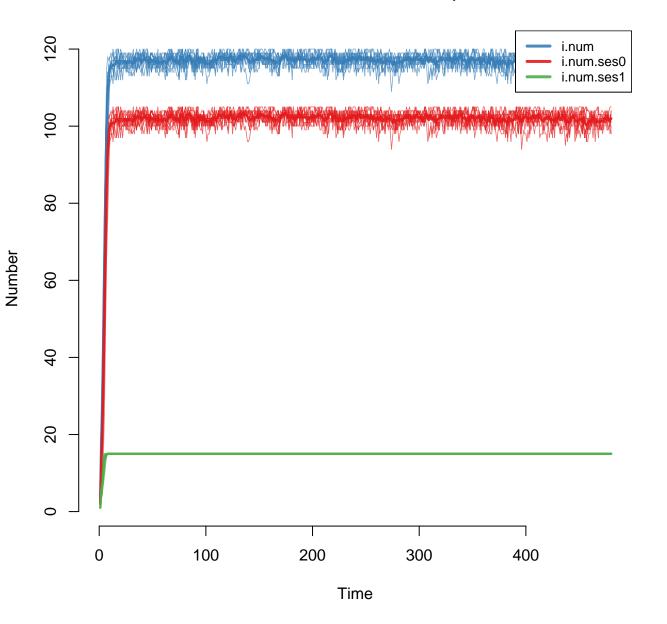


incidence for sub-populations - scenario 7 : 30 % low ses; 100 % nodematched 0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -0 300 100 200 400 500 t

relative risk ses1 to ses0 - scenario 7:30 % low ses; 100 % nodematched 1.5 **-**1.0 -0.5 -



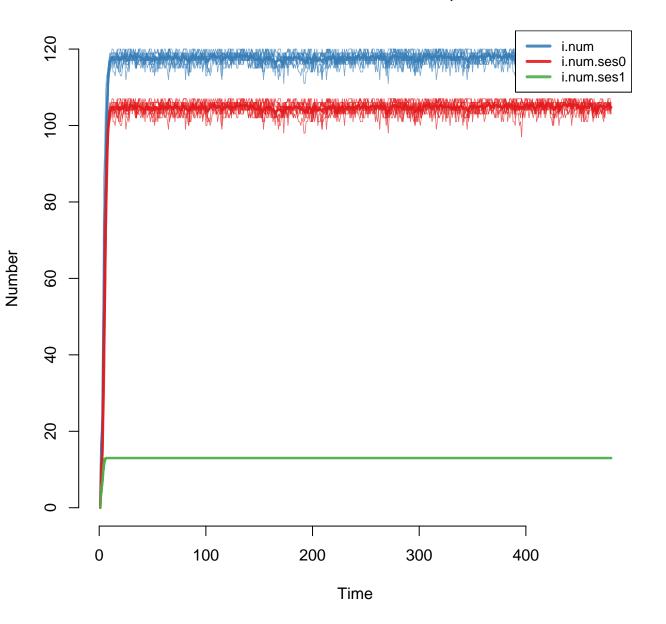
### sizes of i state - scenario 8:12 % low ses; 0 % nodematched



incidence for sub-populations - scenario 8 : 12 % low ses; 0 % nodematched 1.00 -0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -100 300 200 400 0 500 t

relative risk ses1 to ses0 - scenario 8 : 12 % low ses; 0 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 200 300 400 500

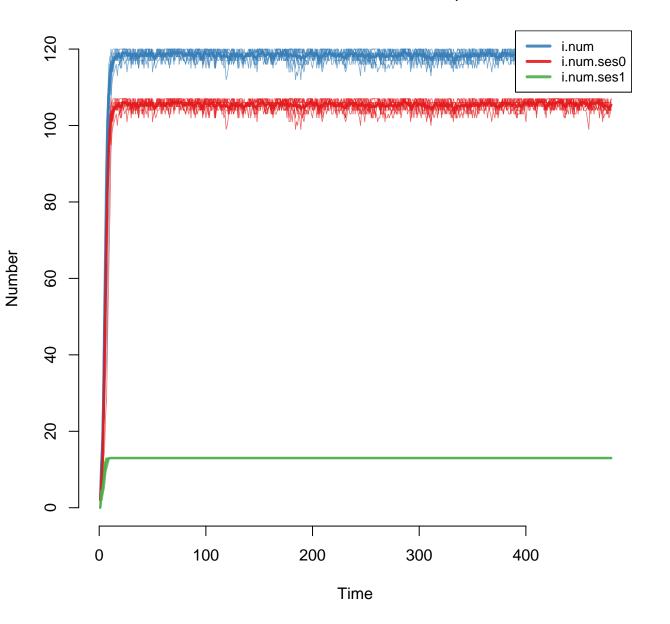
### sizes of i state - scenario 9:12 % low ses; 10 % nodematched

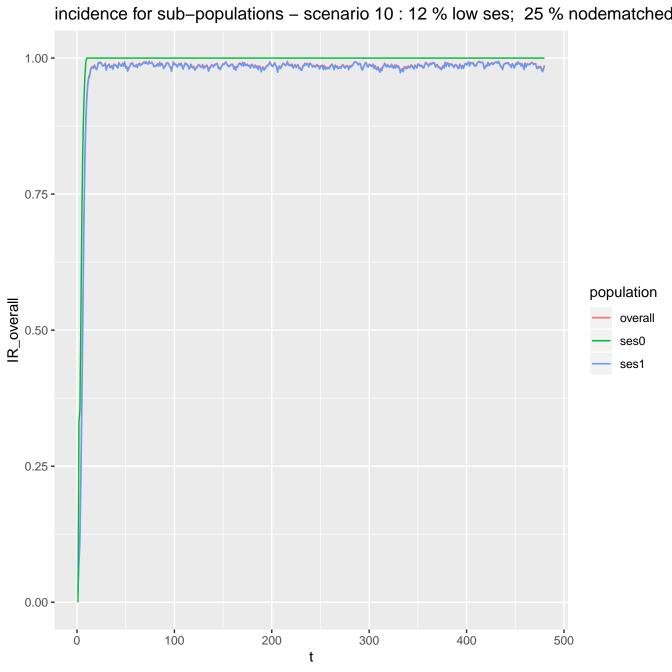


incidence for sub-populations - scenario 9 : 12 % low ses; 10 % nodematched 1.00 -0.75 population IR\_overall overall ses0 ses1 0.25 -0.00 -300 400 100 200 Ö 500 t

relative risk ses1 to ses0 - scenario 9:12 % low ses; 10 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 200 300 400 500

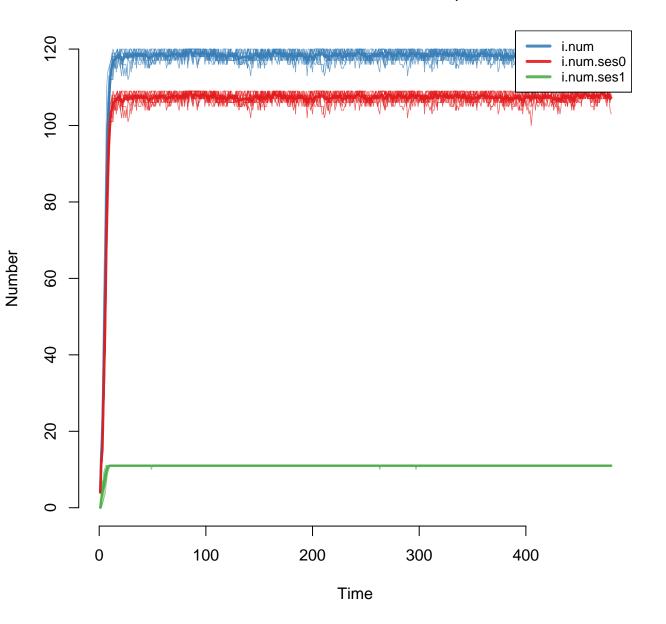
### sizes of i state - scenario 10: 12 % low ses; 25 % nodematched

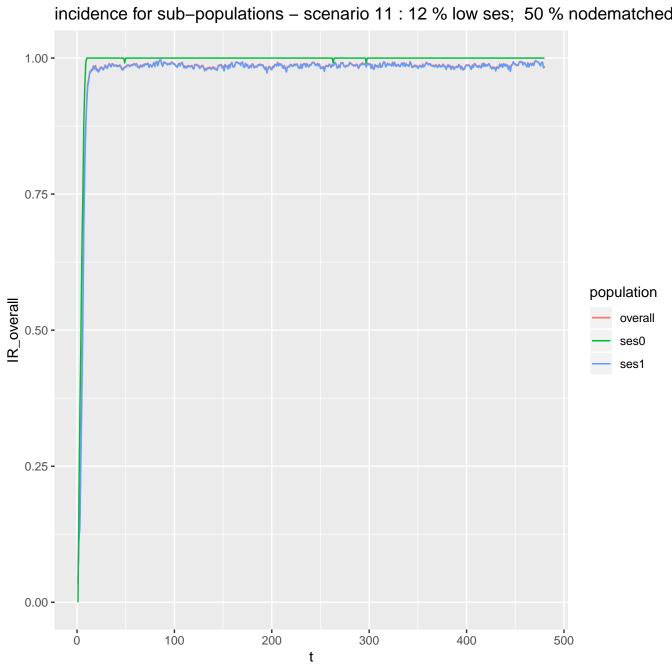




relative risk ses1 to ses0 - scenario 10 : 12 % low ses; 25 % nodematched 1.5 -1.0 -0.5 -0.0 -100 200 300 400 500

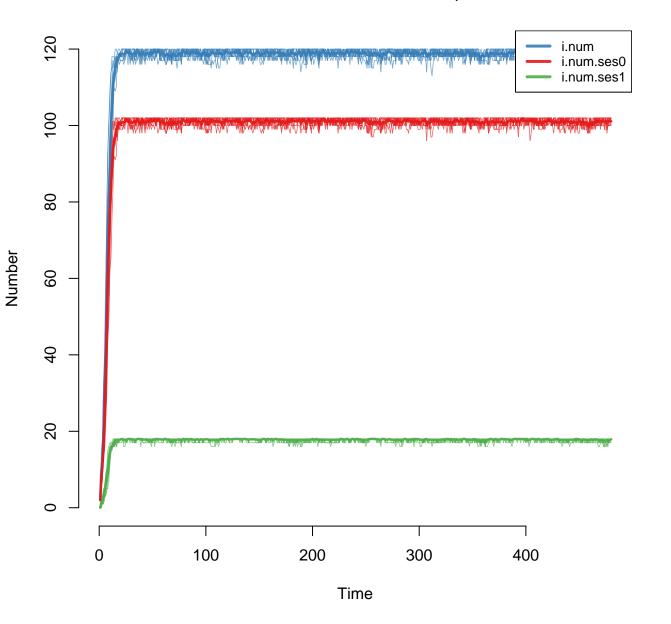
### sizes of i state - scenario 11:12 % low ses; 50 % nodematched

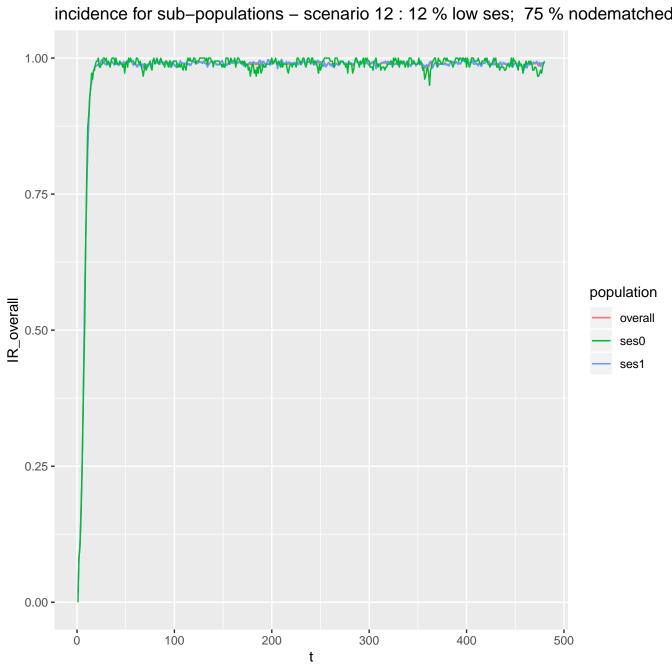




relative risk ses1 to ses0 - scenario 11:12 % low ses; 50 % nodematched 1.5 -1.0 -0.5 -0.0 -500 100 200 300 400

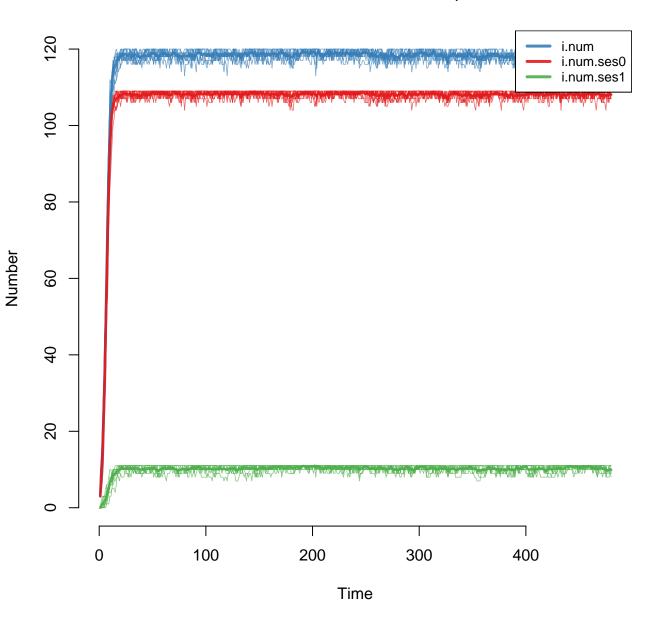
### sizes of i state - scenario 12: 12 % low ses; 75 % nodematched

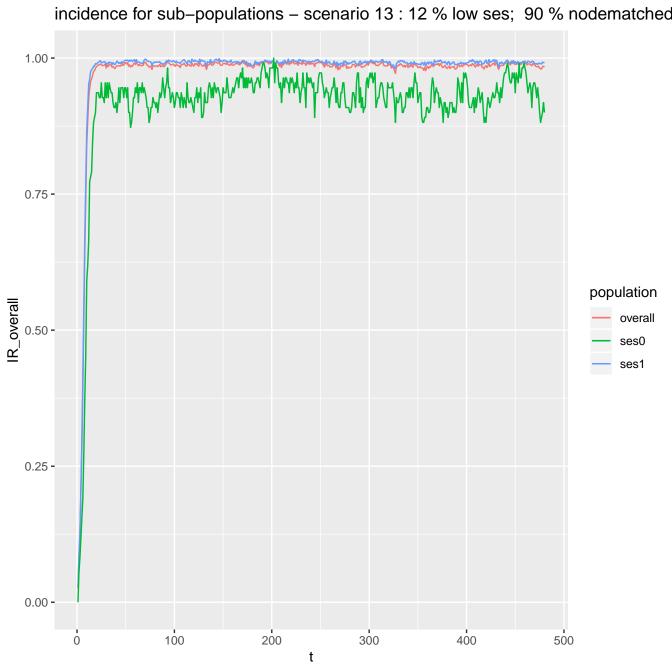




relative risk ses1 to ses0 - scenario 12:12 % low ses; 75 % nodematched 1.5 -0.5 -0.0 -100 300 400 500 200

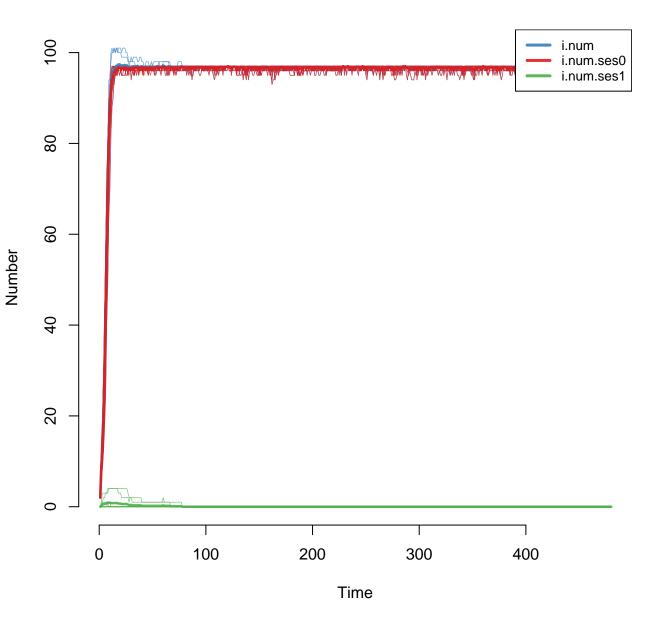
### sizes of i state - scenario 13: 12 % low ses; 90 % nodematched

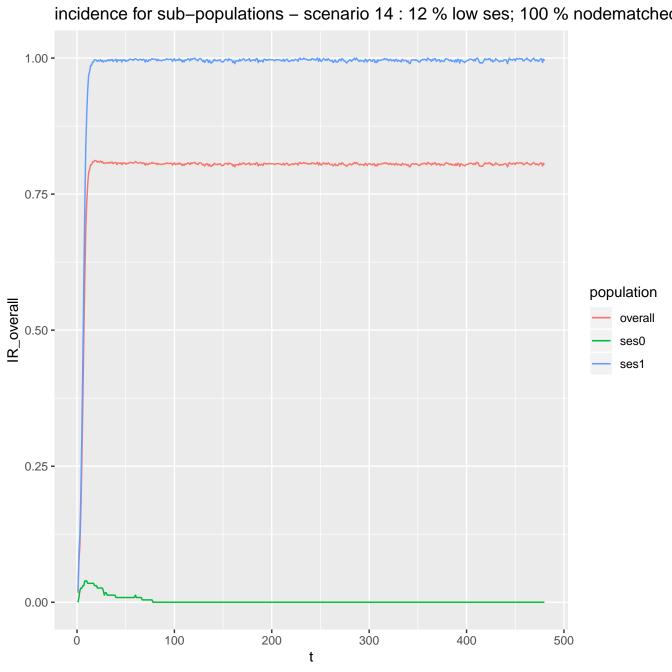




relative risk ses1 to ses0 - scenario 13:12 % low ses; 90 % nodematched 1.5 **-**1.0 -0.5 -0.0 -100 200 300 400 500 t

# sizes of i state - scenario 14 : 12 % low ses; 100 % nodematched





relative risk ses1 to ses0 - scenario 14:12 % low ses; 100 % nodematched 1.5 **-**1.0 -0.5 -0.0 -500 100 200 300 400

	scenario	overall_mean	overall_sd	ses1_mean	ses1_sd	ses0_mean	ses0_sd
1	1	0.868	0.006	0.827	0.009	0.962	0.006
2	2	0.875	0.008	0.847	0.011	0.94	0.008
3	3	0.874	0.006	0.85	0.008	0.94	0.009
4	4	0.881	0.007	0.874	0.008	0.898	0.009
5	5	0.872	0.006	0.897	0.006	0.812	0.014
6	6	0.848	0.006	0.923	0.006	0.671	0.019
7	7	0.789	0.009	0.93	0.006	0.459	0.022
8	8	0.975	0.005	0.971	0.005	1	0
9	9	0.982	0.004	0.979	0.005	1	0
10	10	0.987	0.004	0.985	0.004	1	0
11	11	0.987	0.003	0.986	0.004	1	0.001
12	12	0.99	0.003	0.99	0.003	0.99	0.008
13	13	0.987	0.004	0.992	0.003	0.937	0.026
14	14	0.805	0.002	0.996	0.002	0	0