	Base Factor 1	Base Factor 2	Base Factor 3	Base Factor 4	Base Factor 5	Base Factor 6	Base Factor 7	Unmapped
Boot Factor 1	98	0	0	0	0	2	0	0
Boot Factor 2	0	100	0	0	0	0	0	0
Boot Factor 3	0	0	100	0	0	0	0	0
Boot Factor 4	0	0	0	100	0	0	0	0
Boot Factor 5	0	0	0	0	100	0	0	0
Boot Factor 6	0	0	0	0	0	100	0	0
Boot Factor 7	0	0	0	0	0	0	100	0

Table S1. Bootstrap analysis.

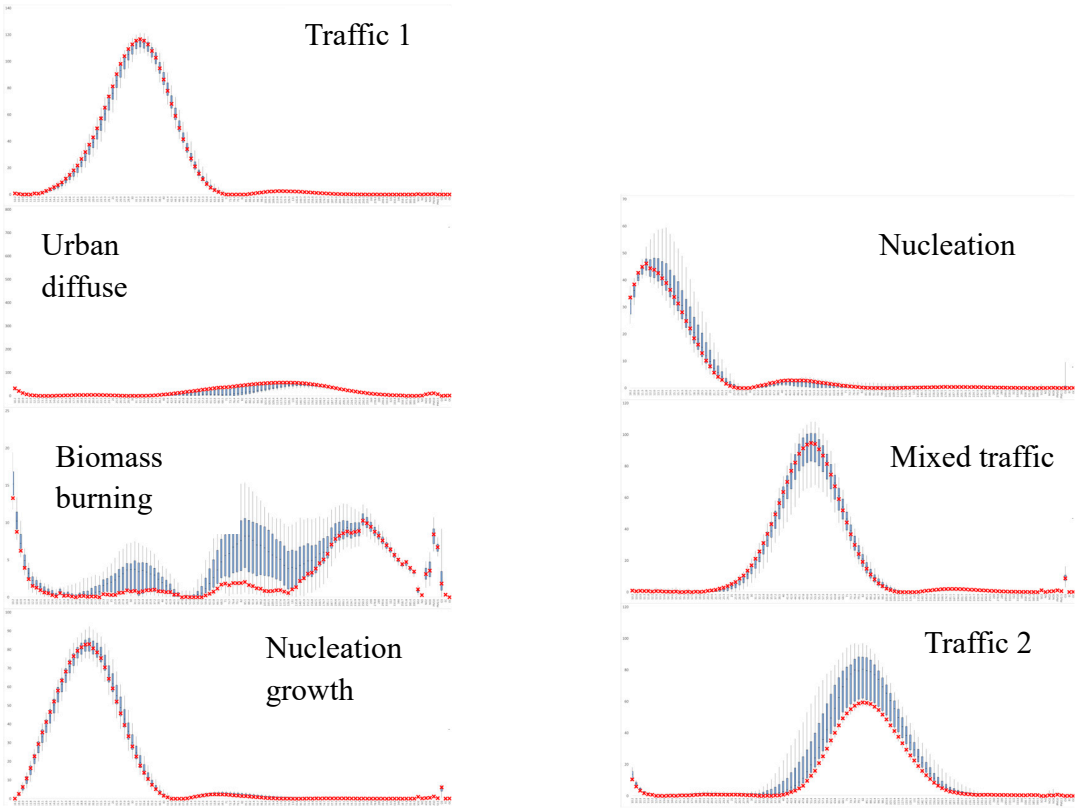


Figure S1. Displacement analysis.

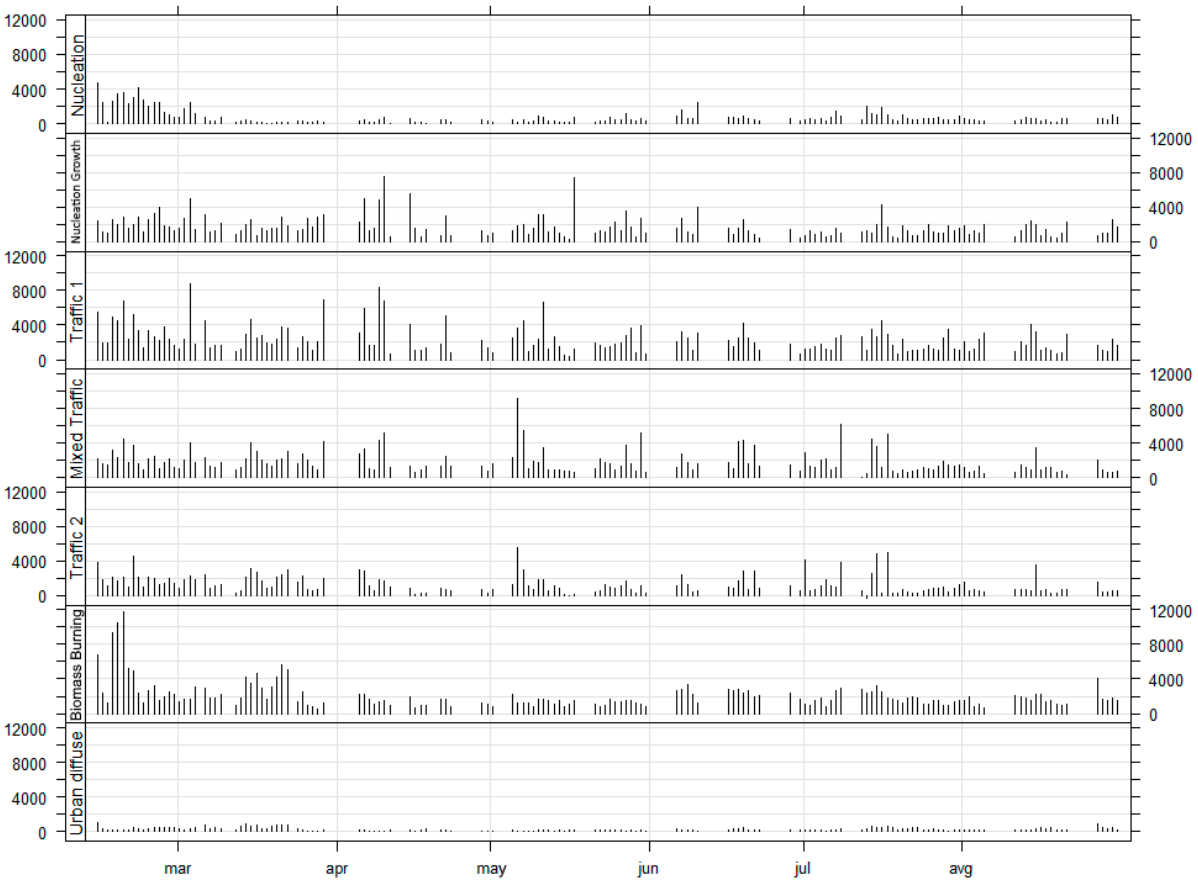


Figure S2. Time series for all factors.

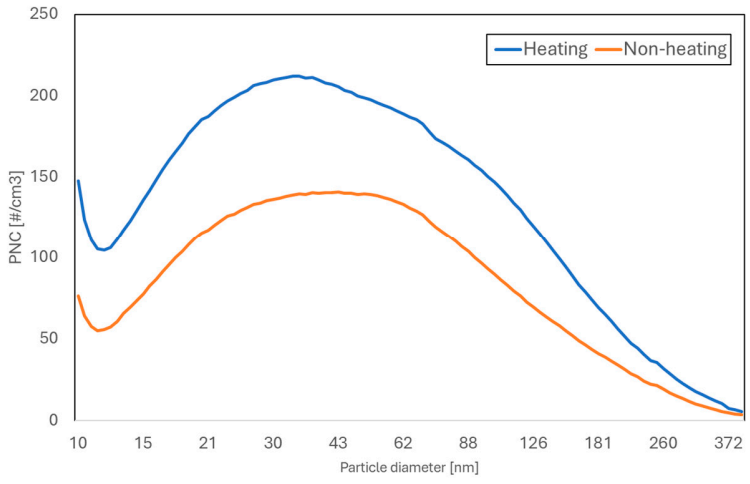


Figure S3. Distribution of particles concentrations according to particle diameter in heating and non-heating season.