

Figure S1: Map result for cluster analysis using Pearson-correlation-based distance. Key for ID number is found in Table 1, colour code in Fig. 5b.

Complete series

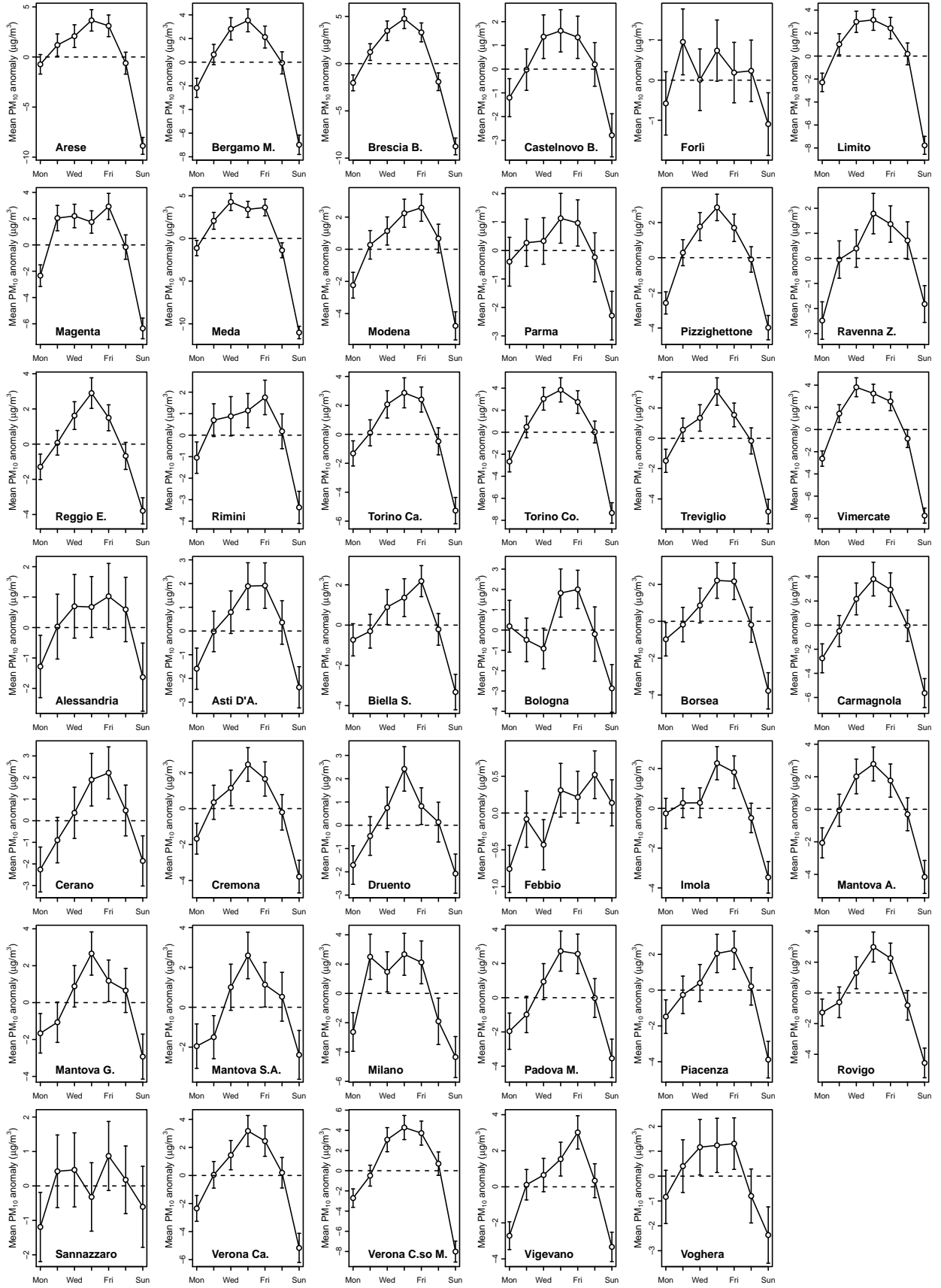


Figure S2: 7 day week mean PM_{10} anomaly for all sites listed in table 1 (vertical bars indicate standard deviation)

Winter and summer seasons

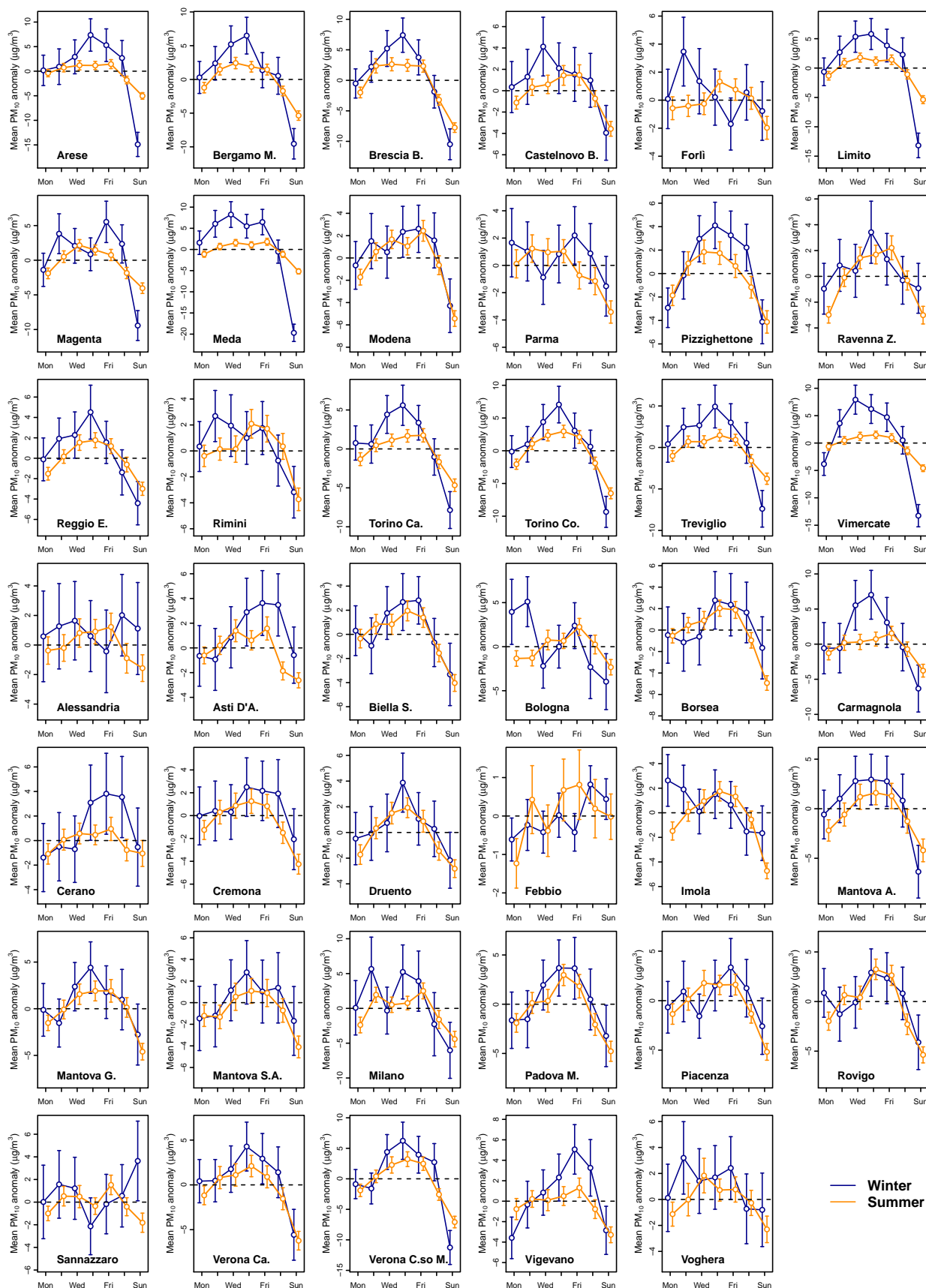
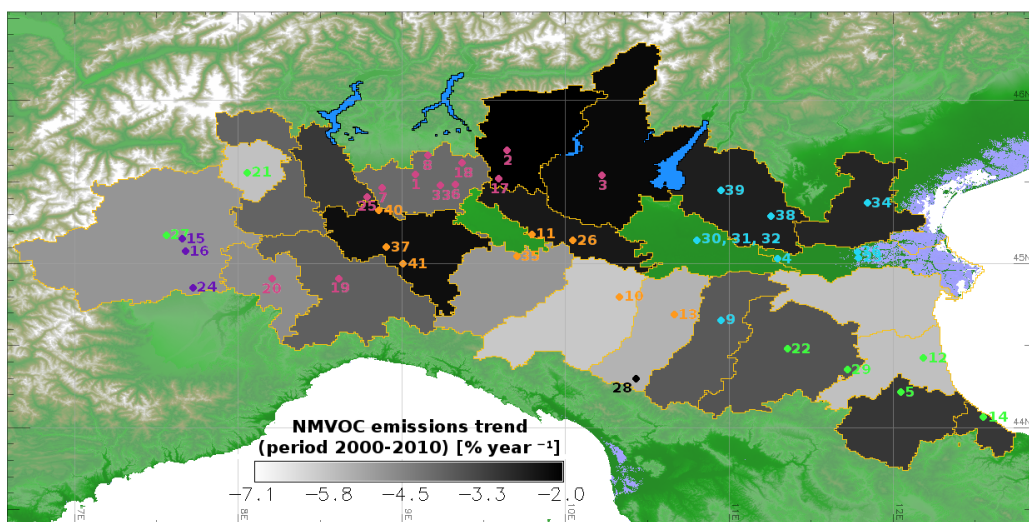
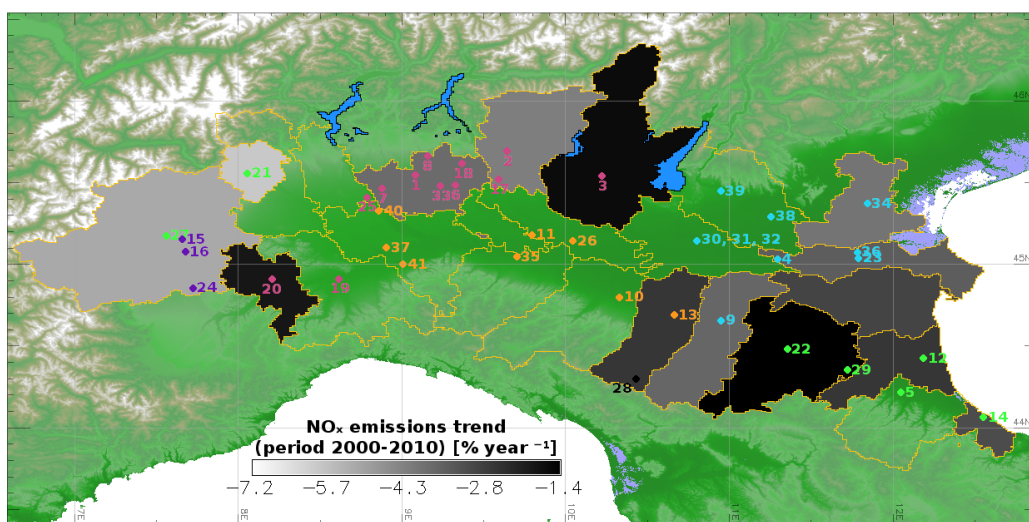


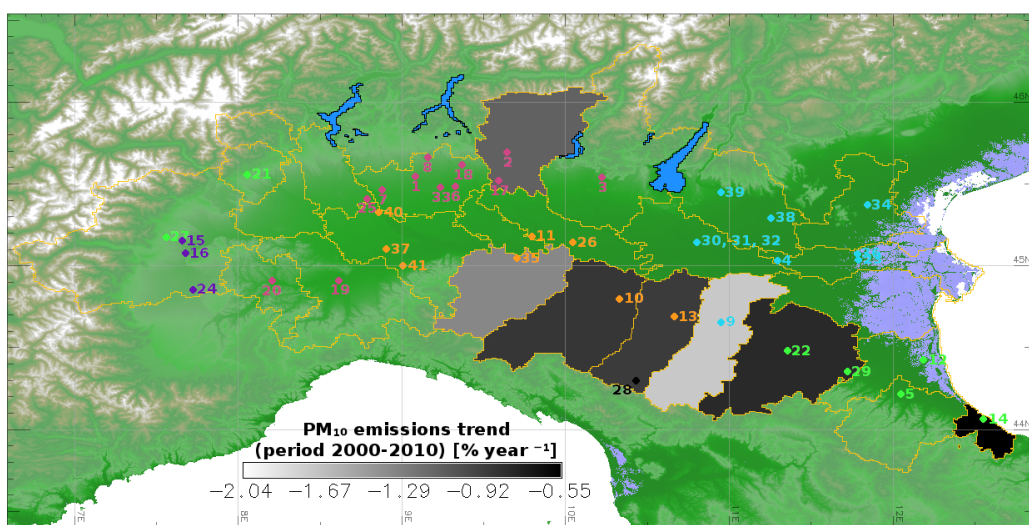
Figure S3: 7 day week mean PM_{10} anomaly for winter and summer seasons for all sites listed in table 1 (vertical bars indicate standard deviation)



(a)



(b)



(c)

Figure S4: Significant annual trend in total emissions of NM-VOC (a), NO_x (b) and PM₁₀ (c)

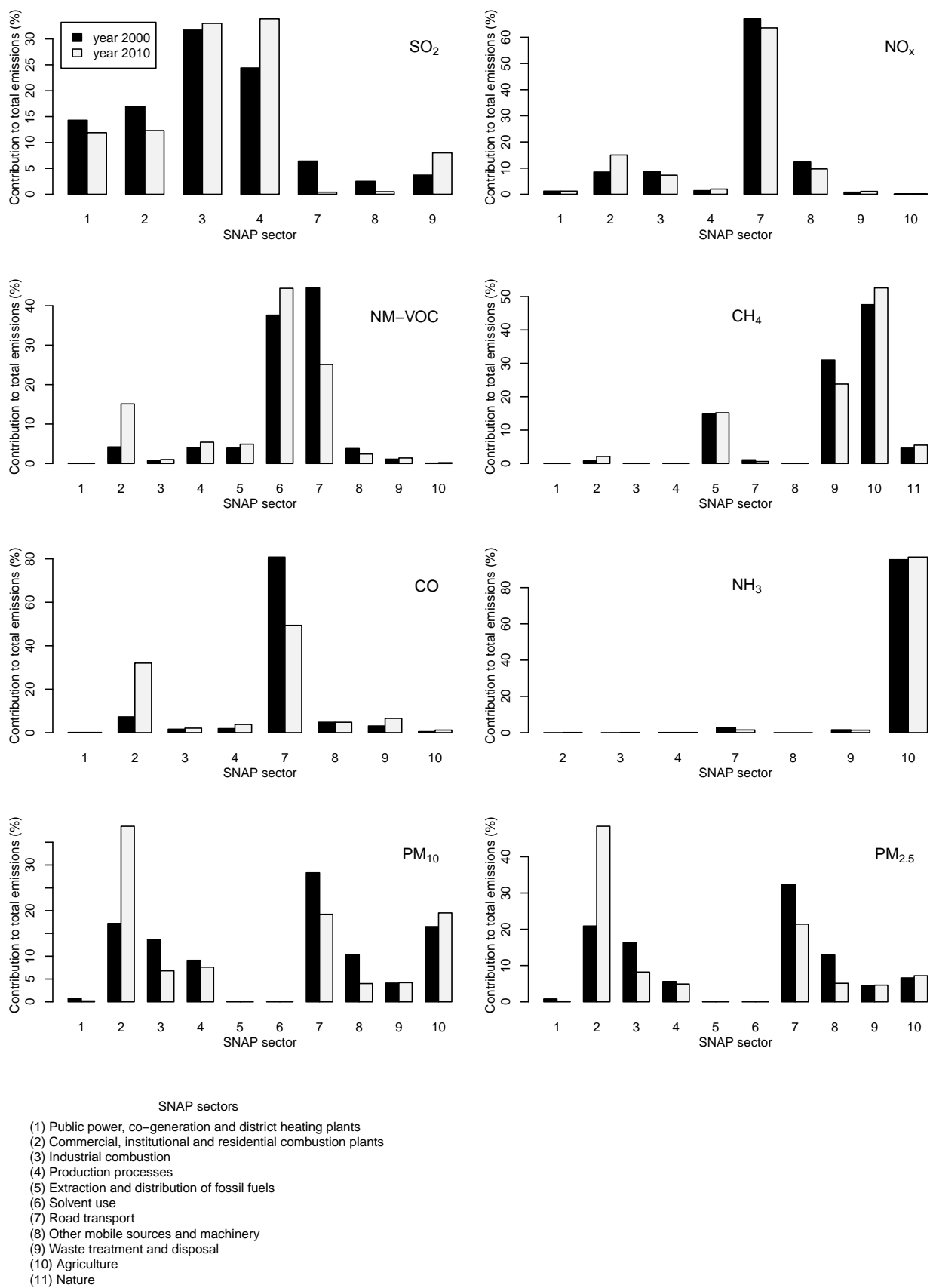


Figure S5: Change in percent contribution by each SNAP sector to the emission of 8 atmospheric pollutants in the Po valley (period 2000-2010).