

Supplement of

Effect of accounting public holidays on air quality assessment and forecasting

Yalda Fatahi et al.

Correspondence to: Yalda Fatahi (Yalda.Fatahi@fmi.fi)

Opstations_SpatialStats_CO

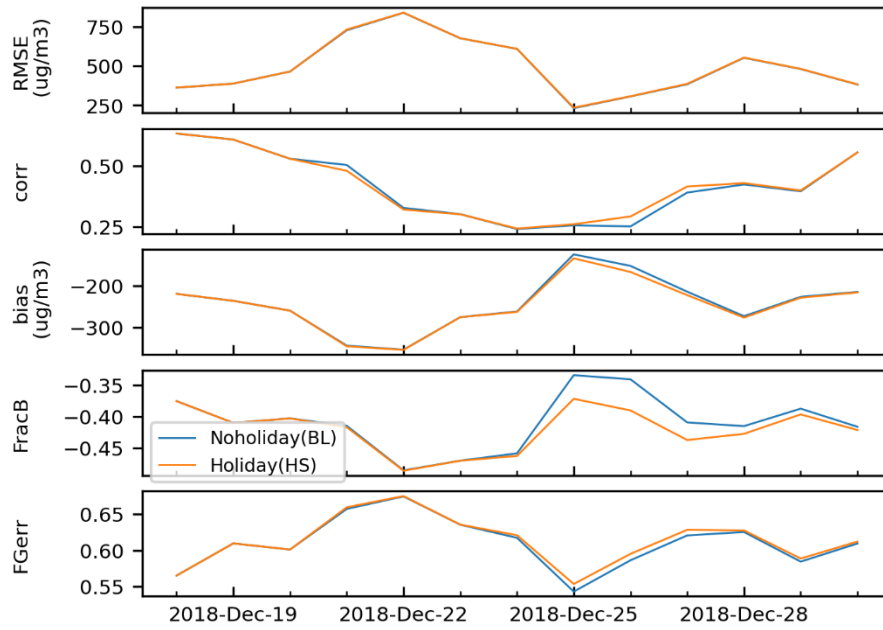


Figure S1. Spatial SILAM scores for Christmas (CO, daily mean over Europe).

Opstations_SpatialStats_NOX

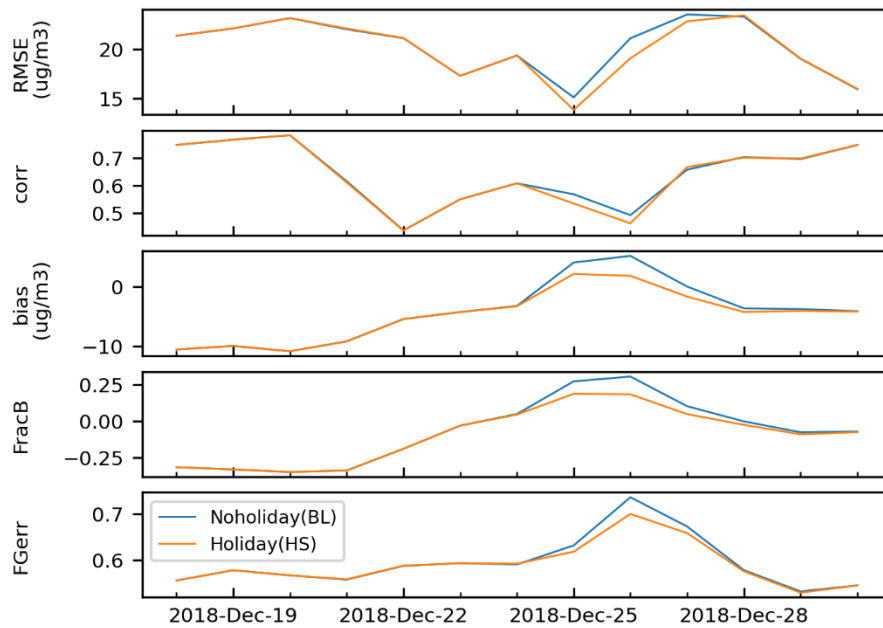


Figure S2. Spatial SILAM scores for Christmas (NO_x, daily mean over Europe).

Opstations_SpatialStats_PM10

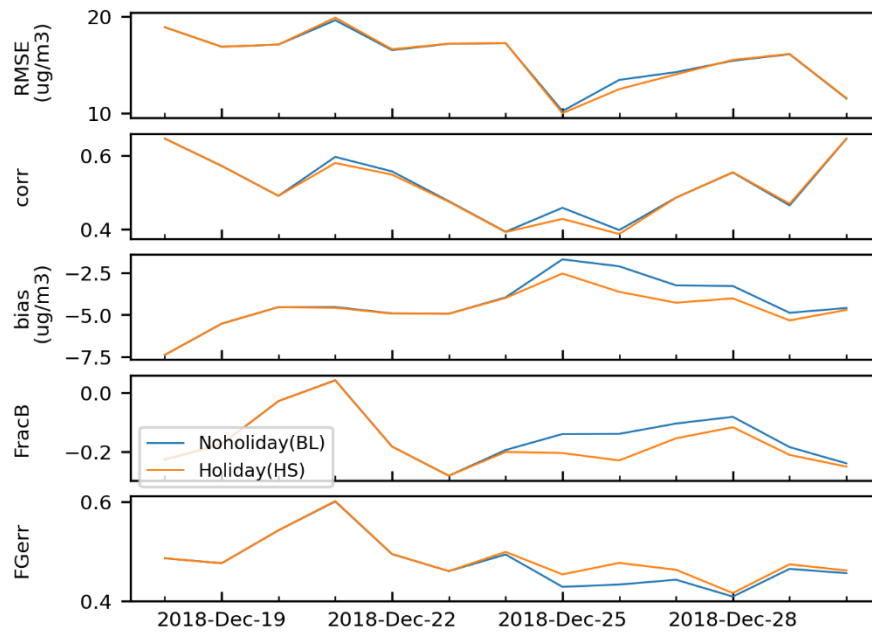


Figure S3. Spatial SILAM scores for Christmas (PM₁₀, daily mean over Europe).

Opstations_SpatialStats_O3

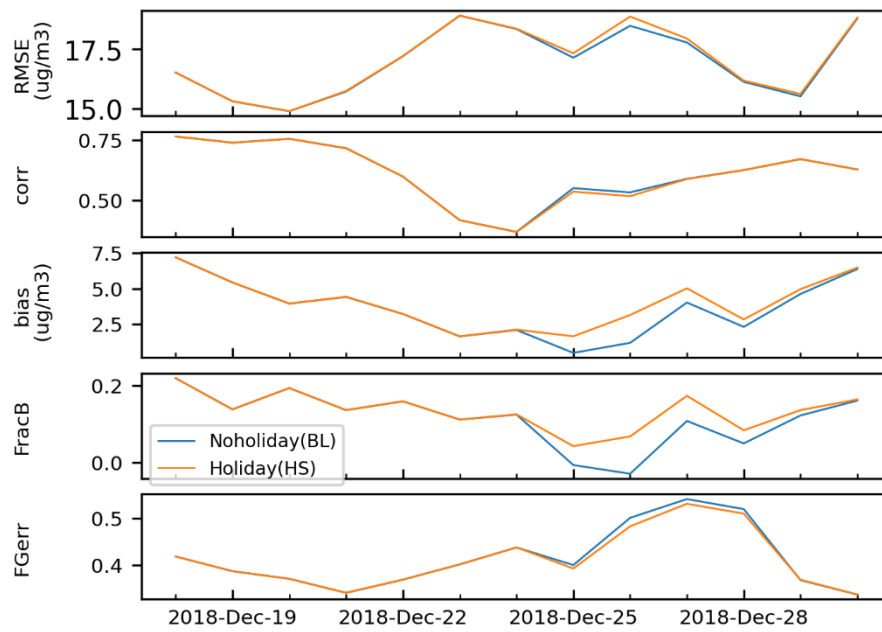


Figure S4. Spatial SILAM scores for Christmas (O₃, daily mean over Europe).

Opstations_SpatialStats_PM25

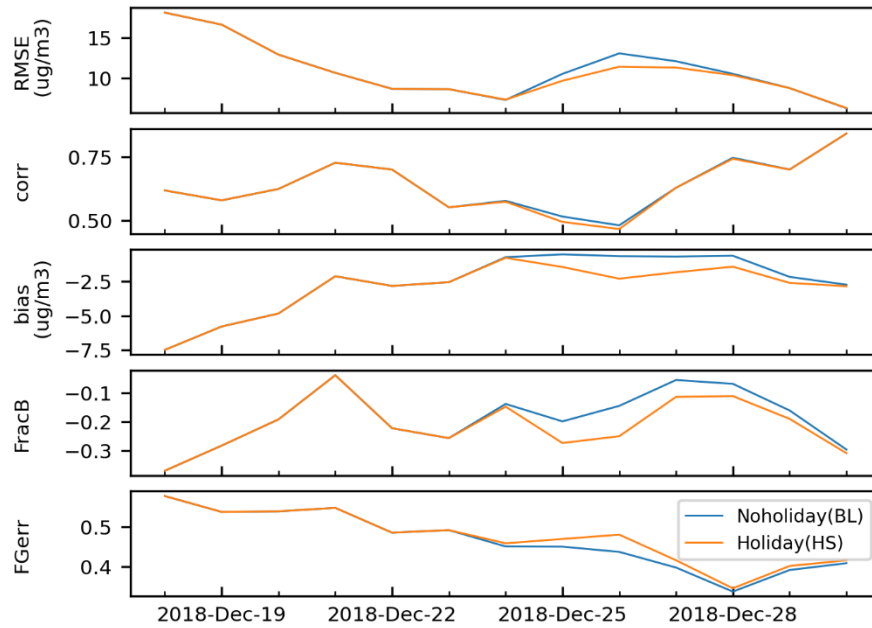


Figure S5. Spatial SILAM scores for Christmas (PM_{2.5}, daily mean over Europe).

Opstations_SpatialStats_SO2

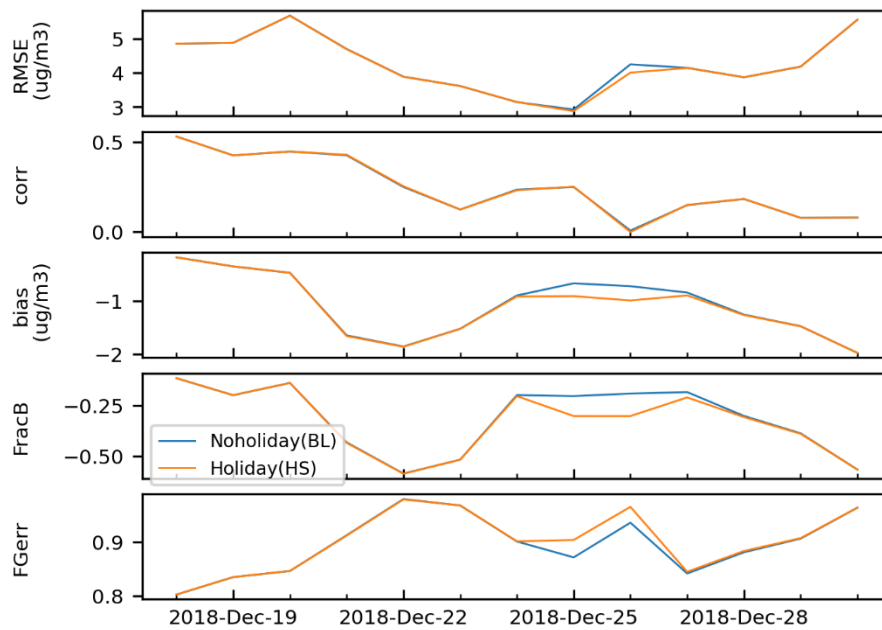


Figure S6. Spatial SILAM scores for Christmas (SO₂, daily mean over Europe).

Opstations_SpatialStats_CO

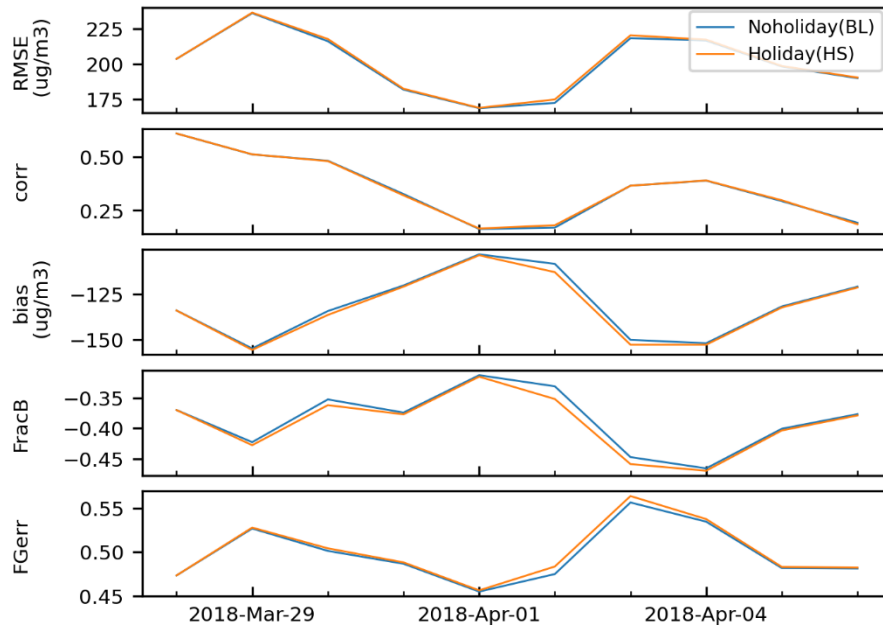


Figure S7. Spatial SILAM scores for Easter (CO, daily mean over Europe).

Opstations_SpatialStats_NOX

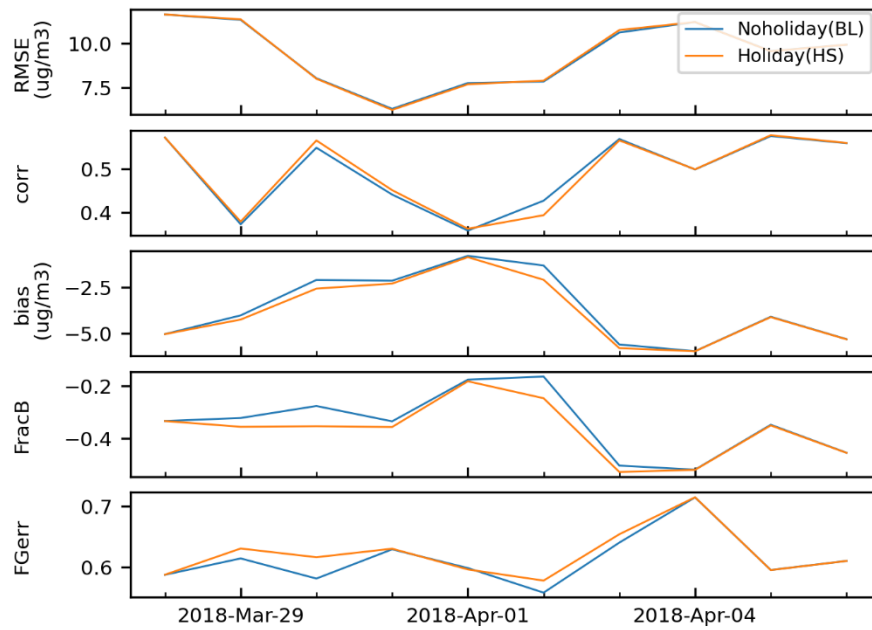


Figure S8. Spatial SILAM scores for Easter (NO_x, daily mean over Europe).

Opstations_SpatialStats_PM10

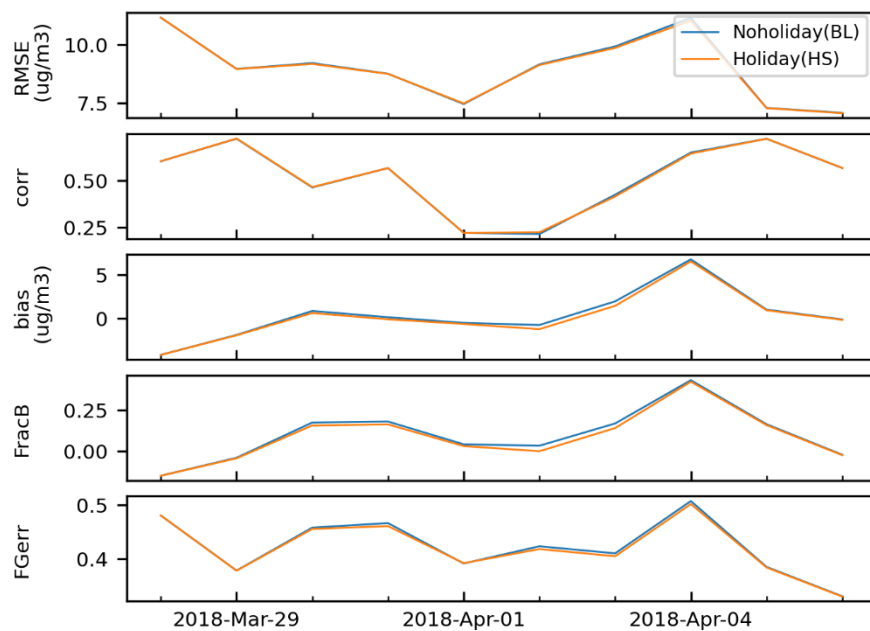


Figure S9. Spatial SILAM scores for Easter (PM₁₀, daily mean over Europe).

Opstations_SpatialStats_O3

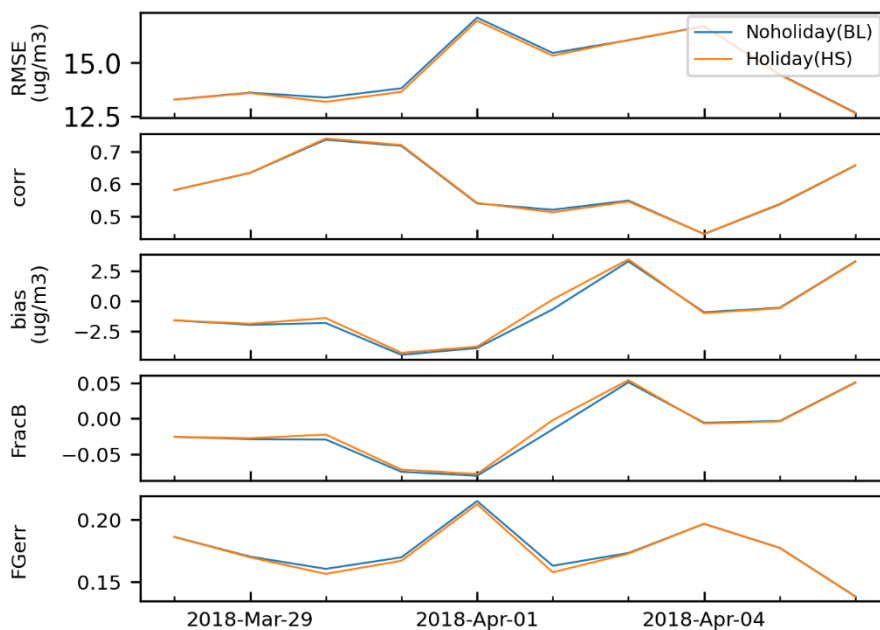


Figure S10. Spatial SILAM scores for Easter (O₃, daily mean over Europe).

Opstations_SpatialStats_PM25

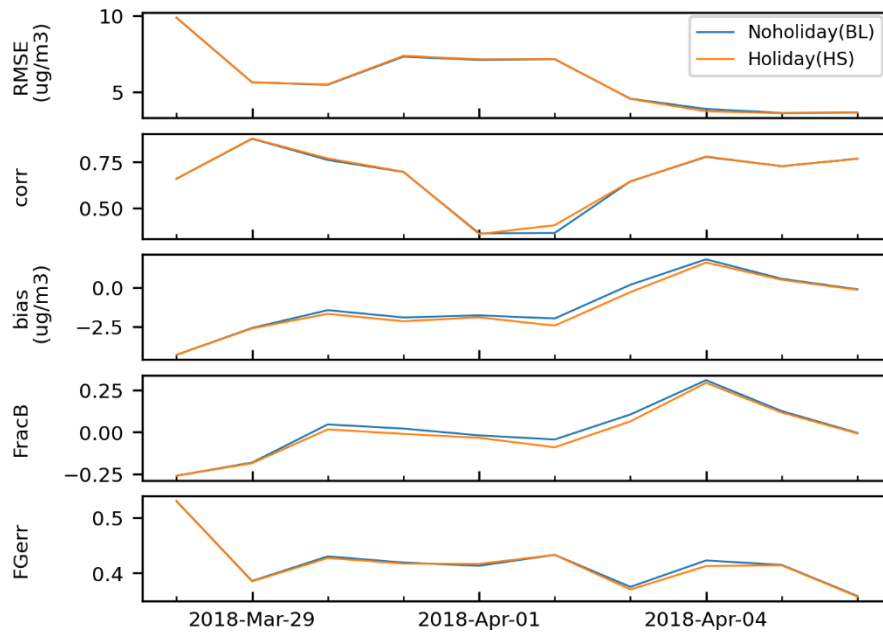


Figure S11. Spatial SILAM scores for Easter (PM_{2.5}, daily mean over Europe).

Opstations_SpatialStats_SO2

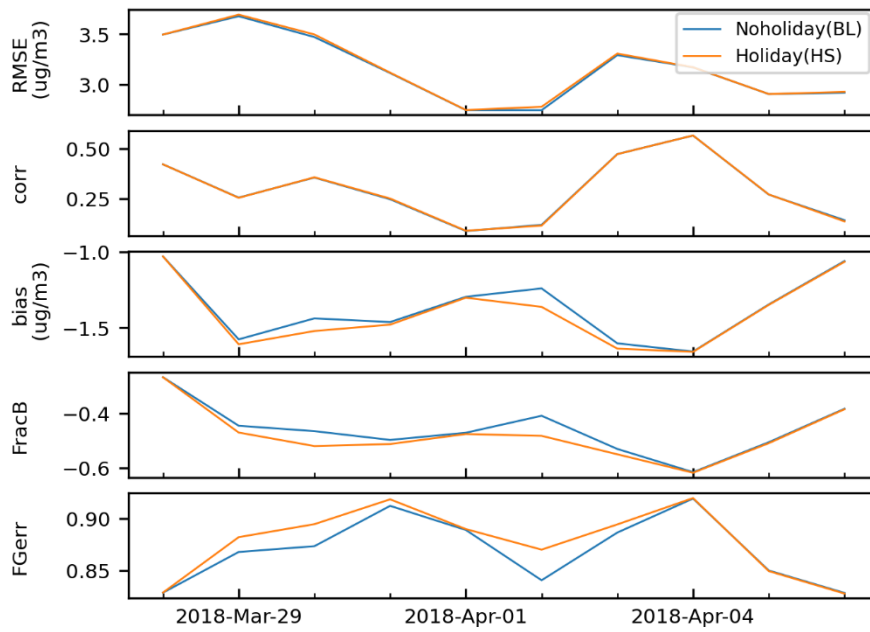


Figure S12. Spatial SILAM scores for Easter (SO₂, daily mean over Europe).

Opstations_SpatialStats_CO

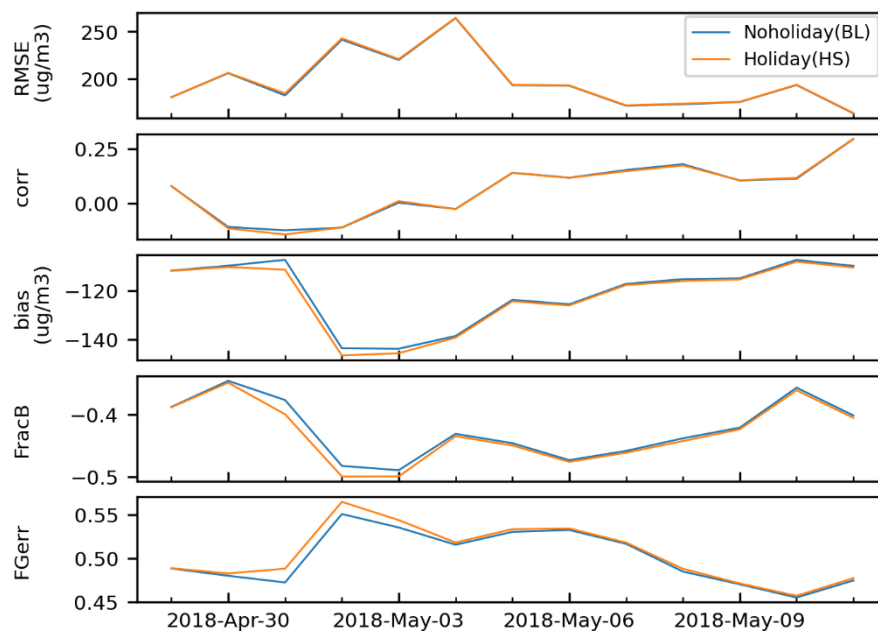


Figure S13. Spatial SILAM scores for May vacations (CO, daily mean over Europe).

Opstations_SpatialStats_NOX

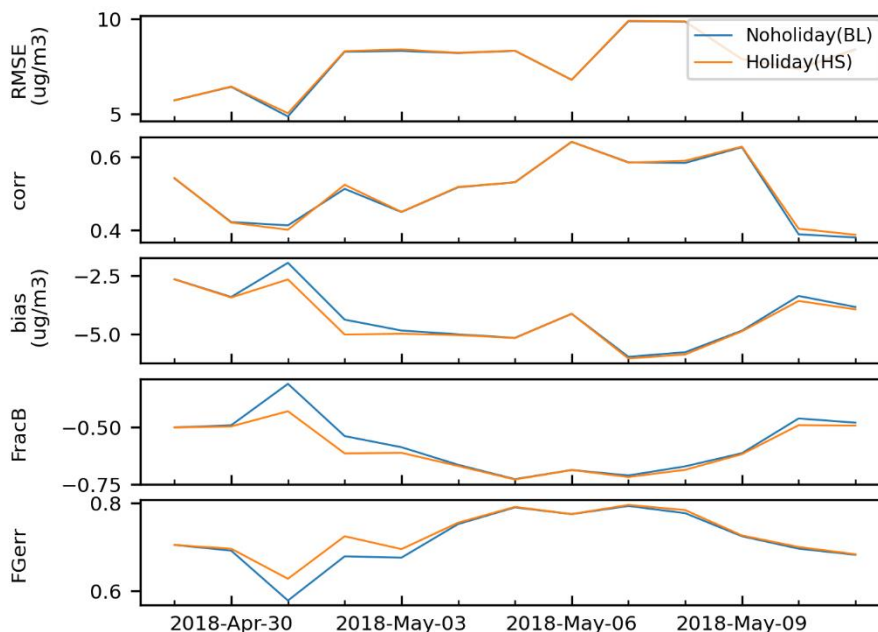


Figure S14. Spatial SILAM scores for May vacations (NO_x, daily mean over Europe).

Opstations_SpatialStats_PM10

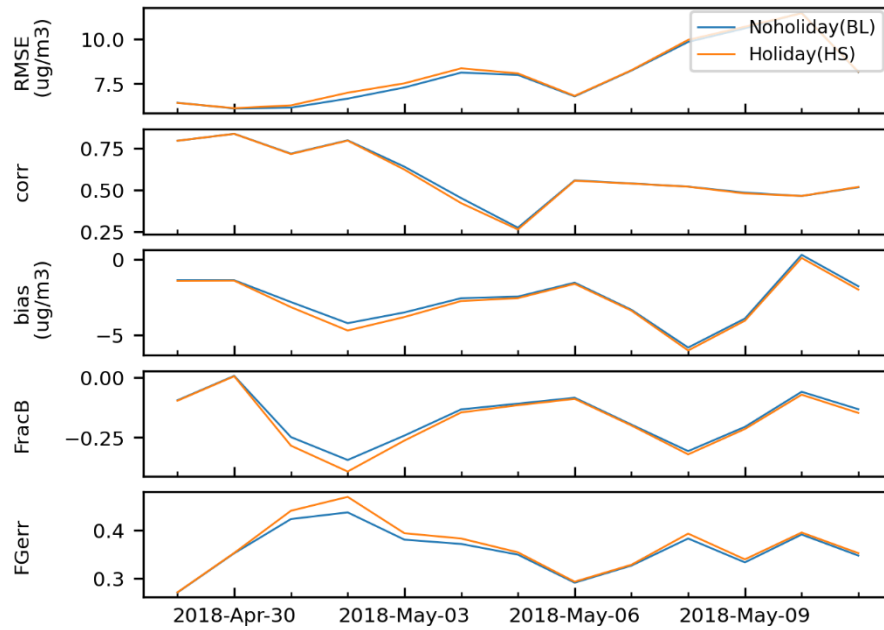


Figure S15. Spatial SILAM scores for May vacations (PM₁₀, daily mean over Europe).

Opstations_SpatialStats_O3

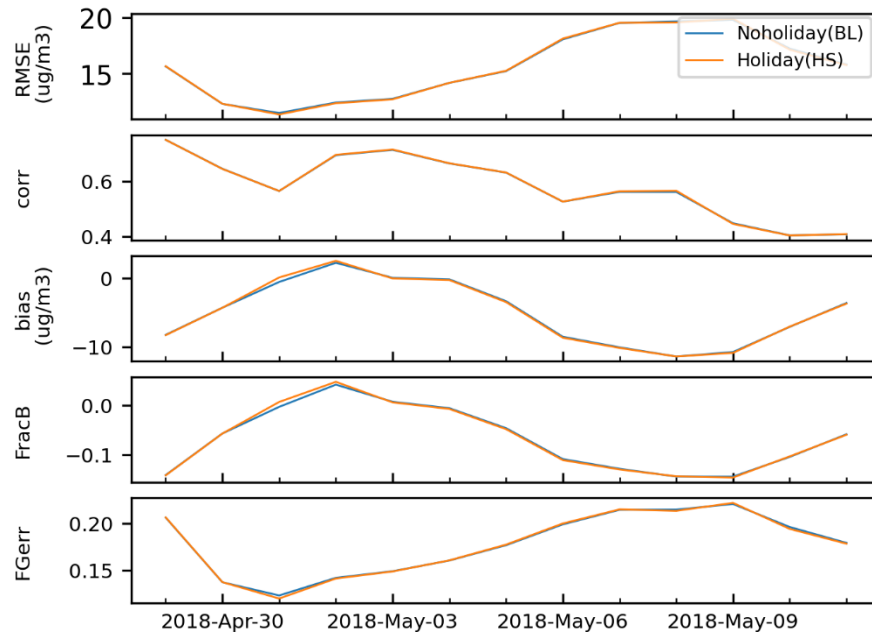


Figure S16. Spatial SILAM scores for May vacations (O₃, daily mean over Europe).

Opstations_SpatialStats_PM25

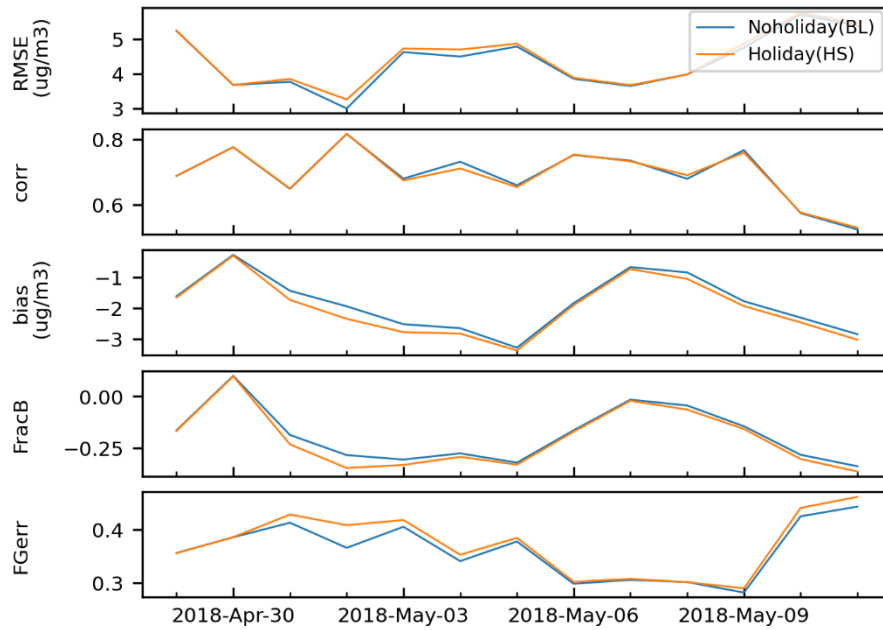


Figure S17. Spatial SILAM scores for May vacations ($\text{PM}_{2.5}$, daily mean over Europe).

Opstations_SpatialStats_SO2

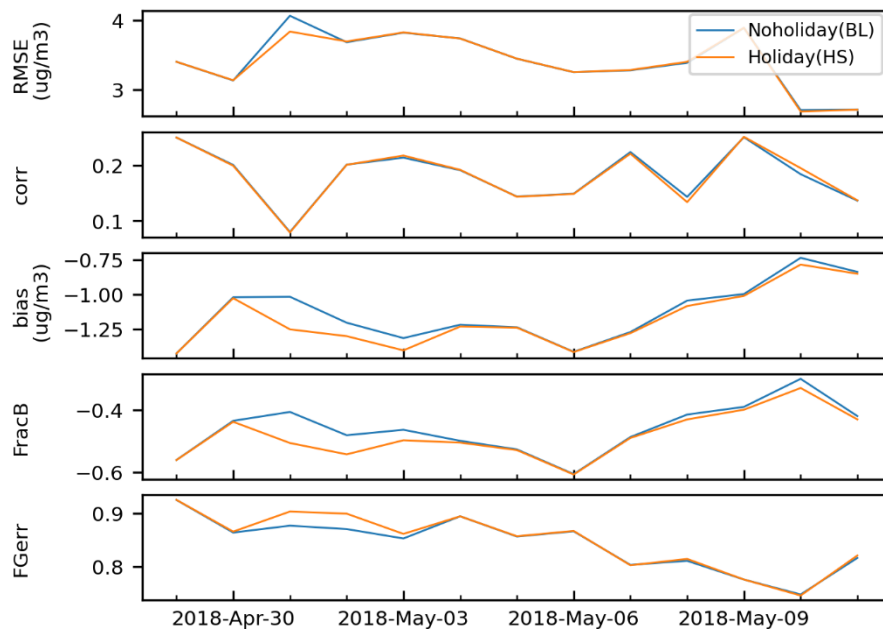


Figure S18. Spatial SILAM scores for May vacations (SO_2 , daily mean over Europe).

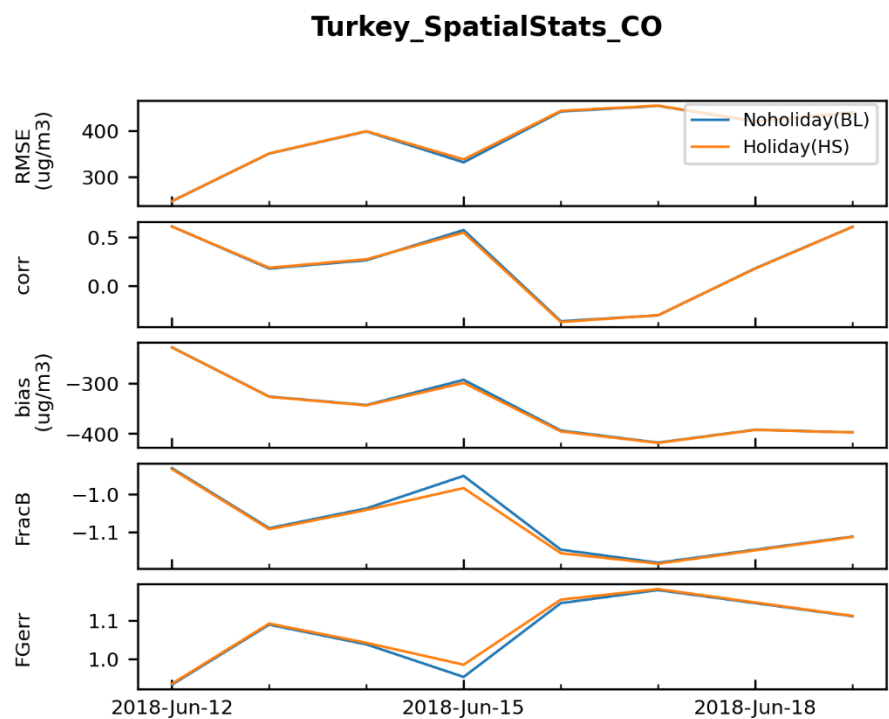


Figure S19. Spatial SILAM scores for Ramadan (CO, daily mean over Turkey).

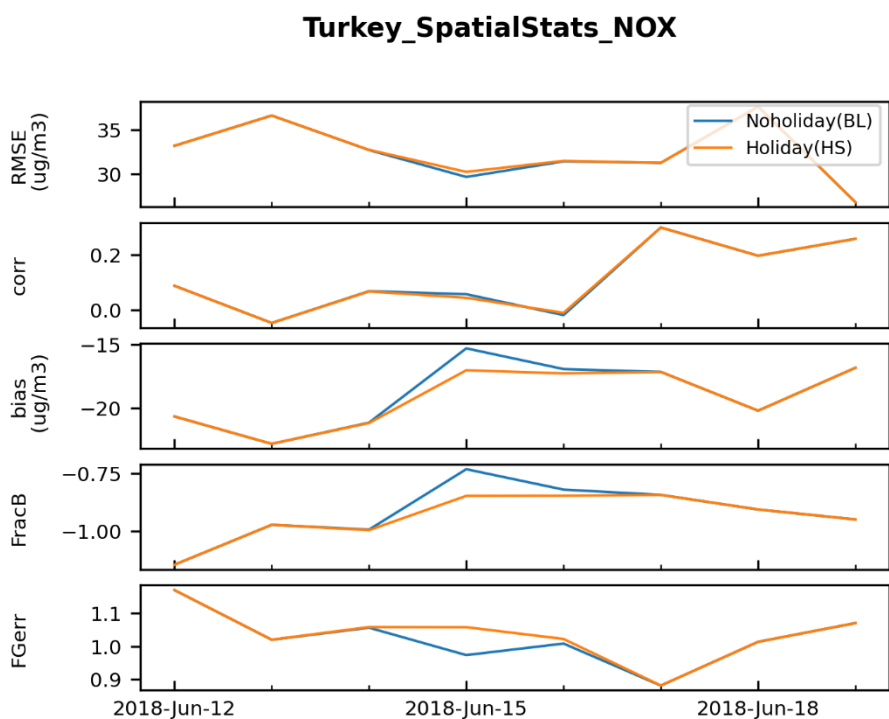


Figure S20. Spatial SILAM scores for Ramadan (NO_x, daily mean over Turkey).

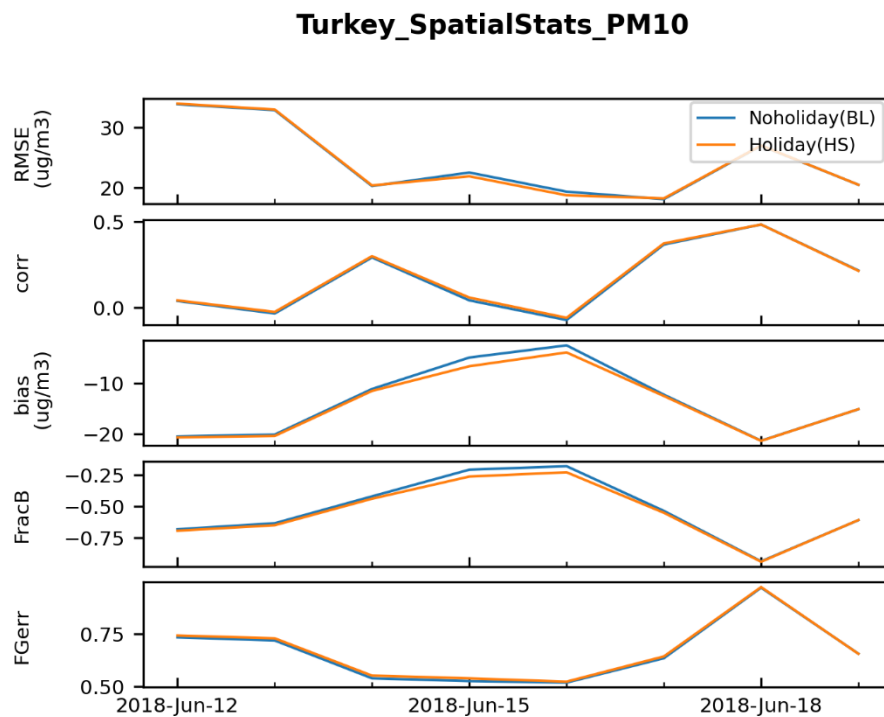


Figure S21. Spatial SILAM scores for Ramadan (PM₁₀, daily mean over Turkey).

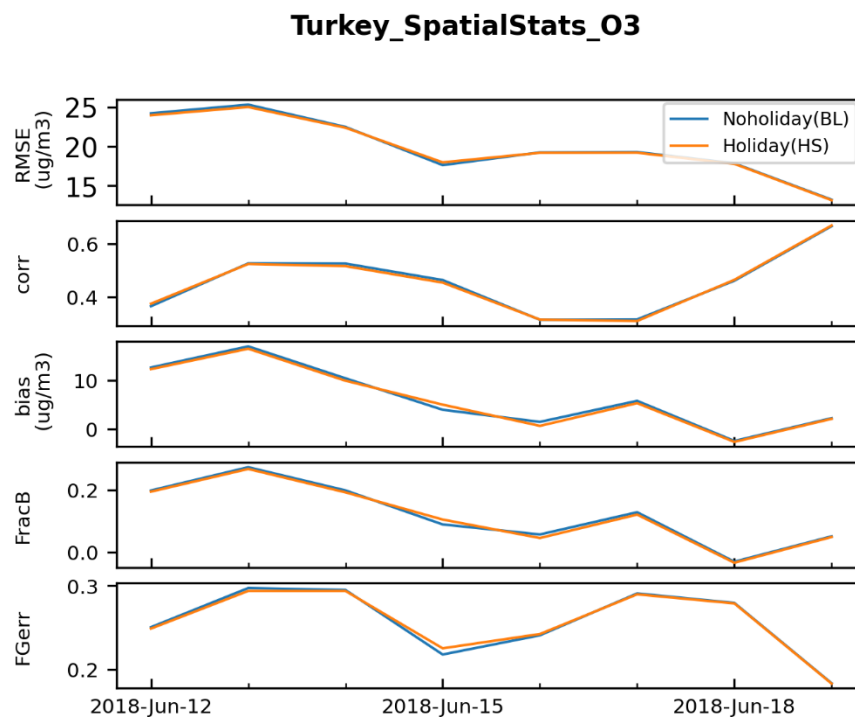


Figure S22. Spatial SILAM scores for Ramadan (O₃, daily mean over Turkey).

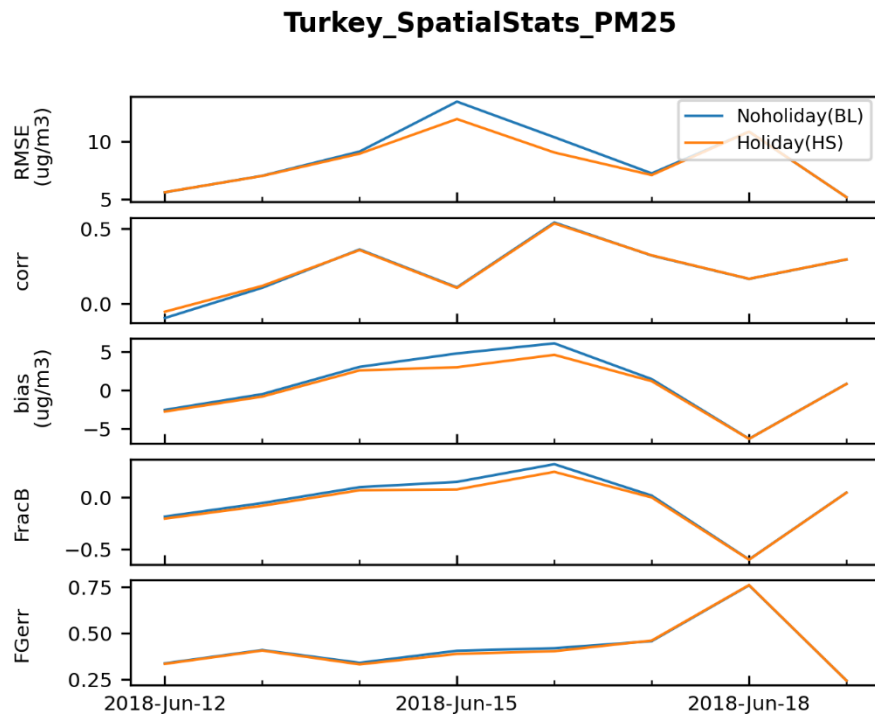


Figure S23. Spatial SILAM scores for Ramadan (PM_{2.5}, daily mean over Turkey).

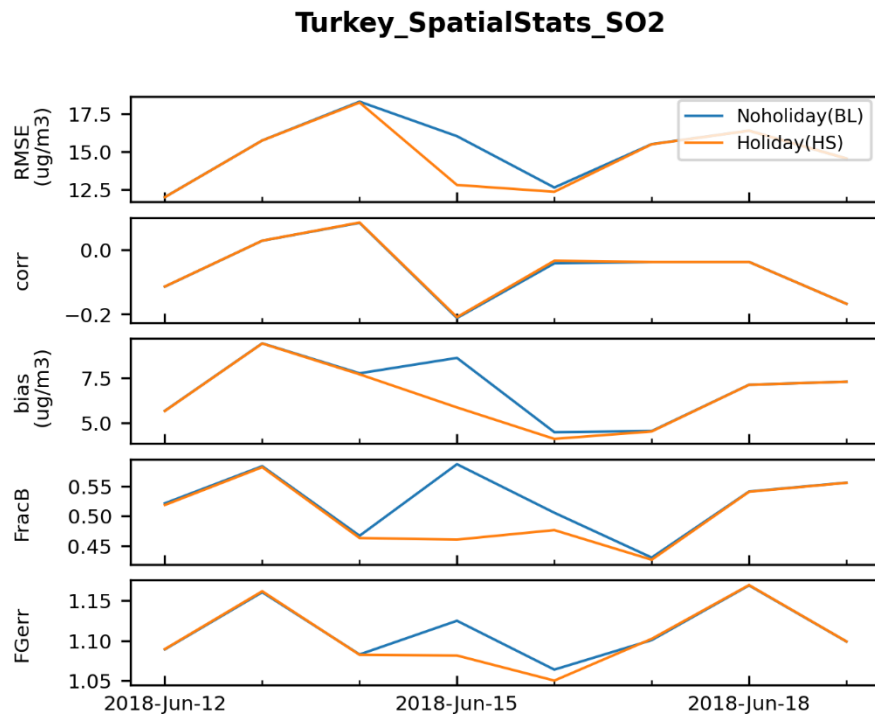


Figure S24. Spatial SILAM scores for Ramadan (SO₂, daily mean over Turkey).