

Supplementary Materials

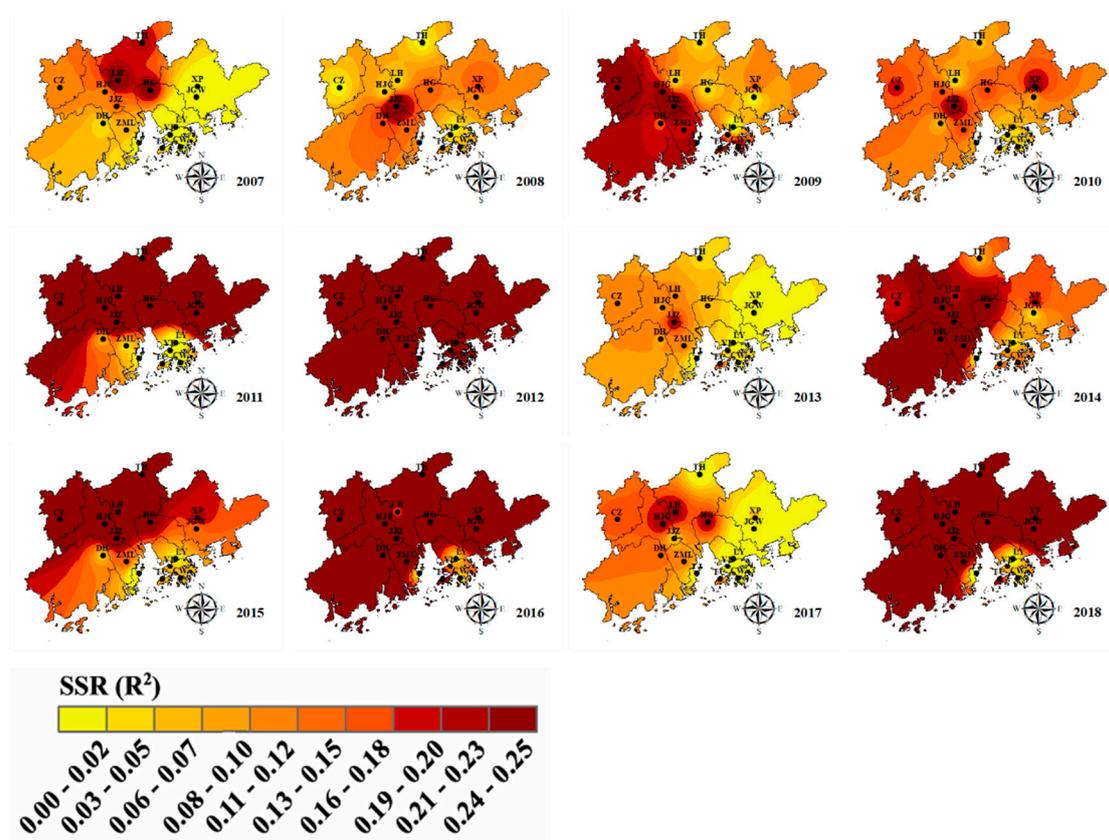


Figure S1. Annual coefficients of determination ( $R^2$ ) between the baseline of daily MDA8 and SSR.

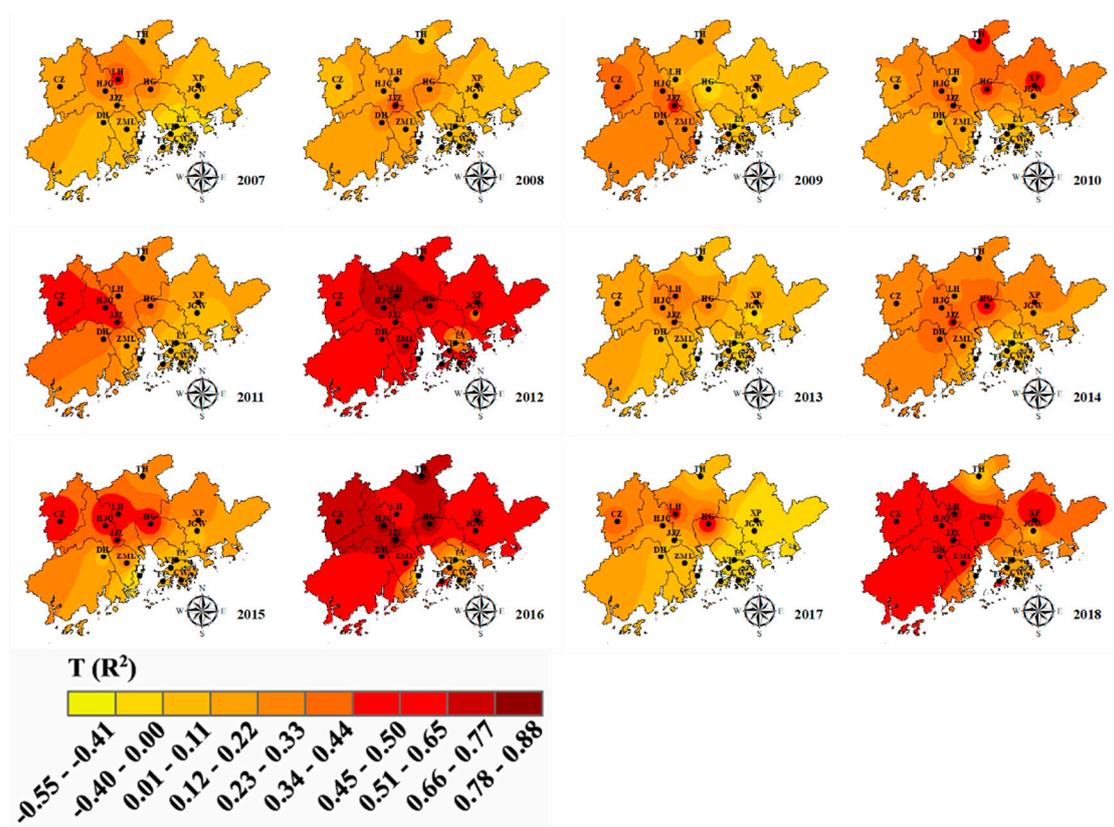


Figure S2. Annual coefficients of determination ( $R^2$ ) between the baseline of daily MDA8 and T.

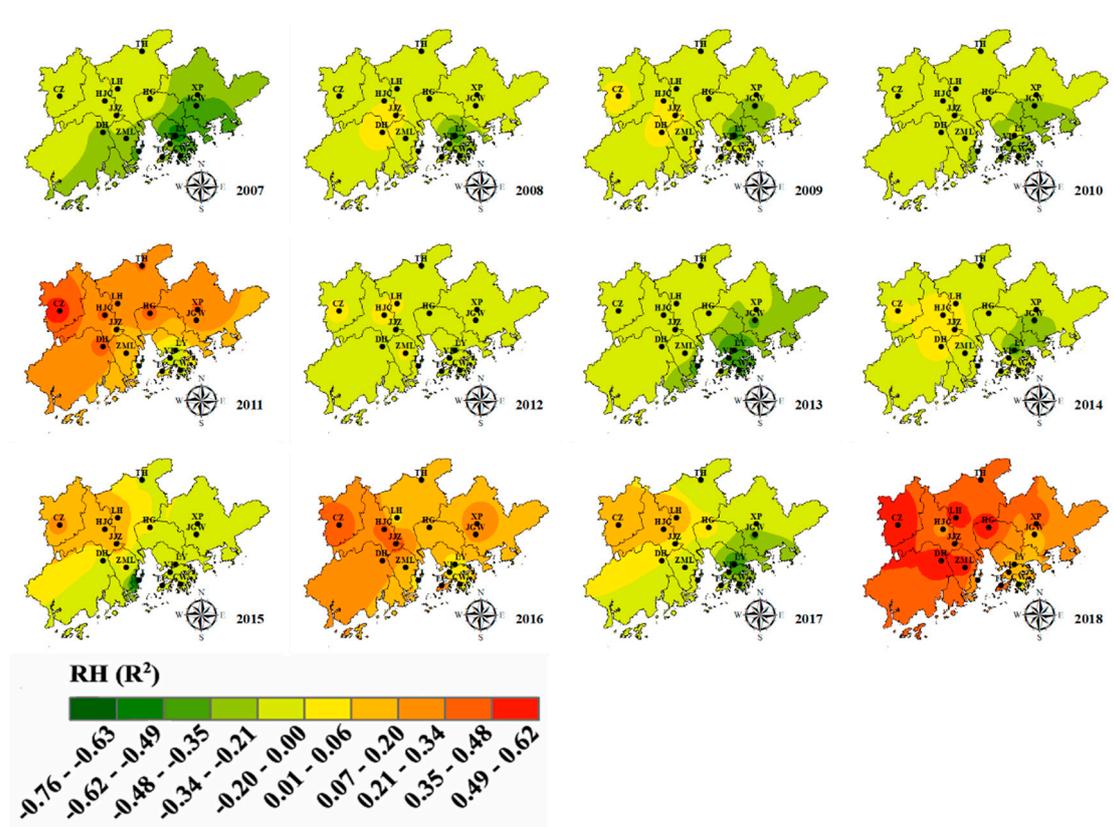


Figure S3. Annual coefficients of determination ( $R^2$ ) between the baseline of daily MDA8 and RH.

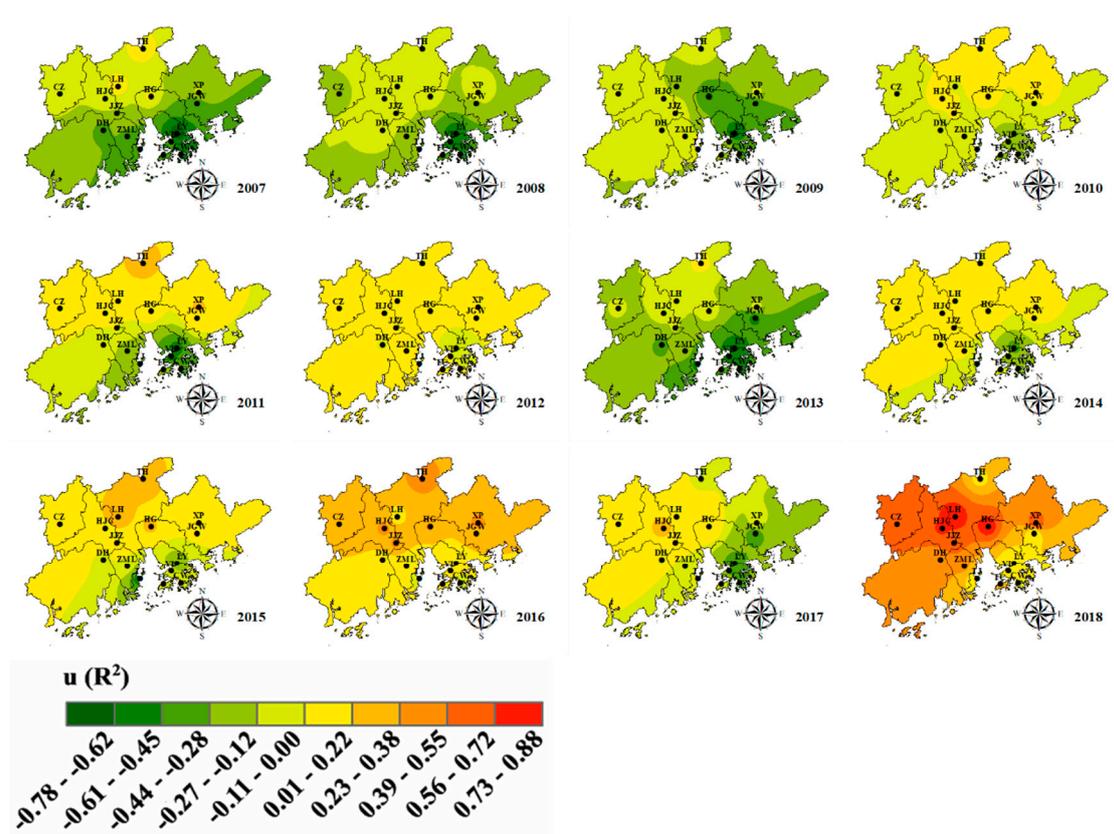


Figure S4. Annual coefficients of determination ( $R^2$ ) between the baseline of daily MDA8 and  $u$ .

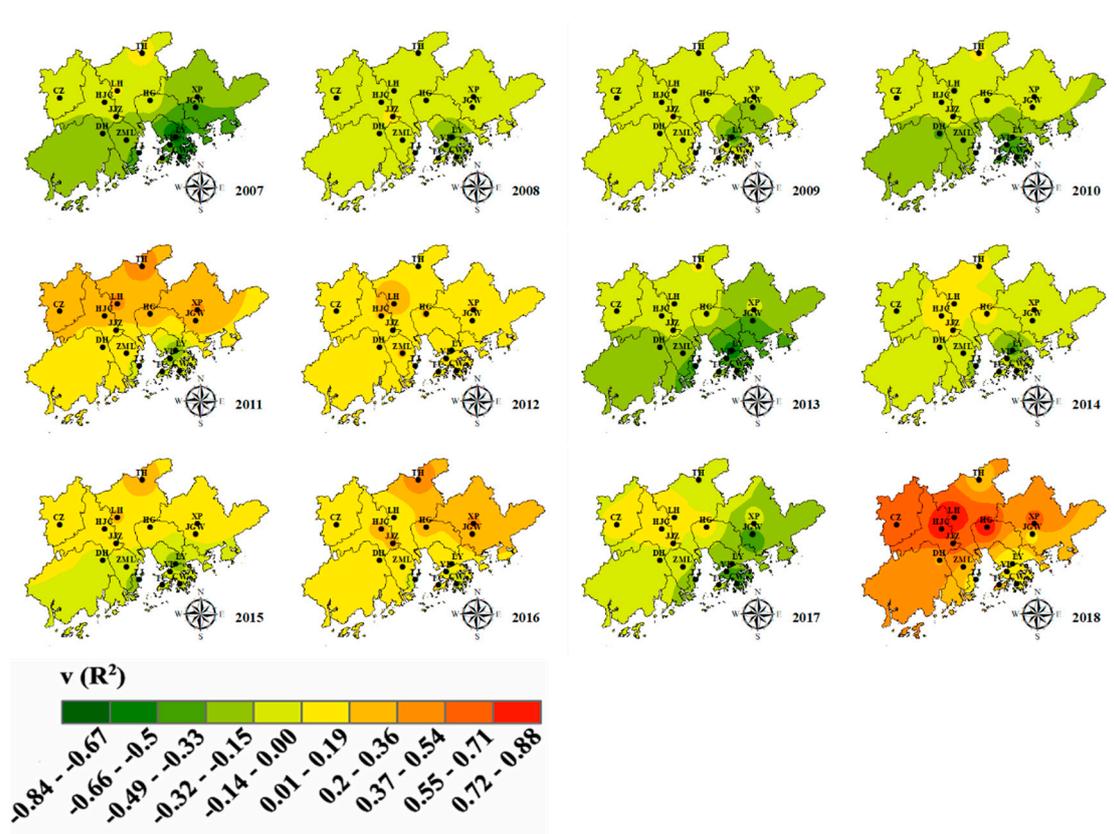


Figure S5. Annual coefficients of determination ( $R^2$ ) between the baseline of daily MDA8 and  $v$ .

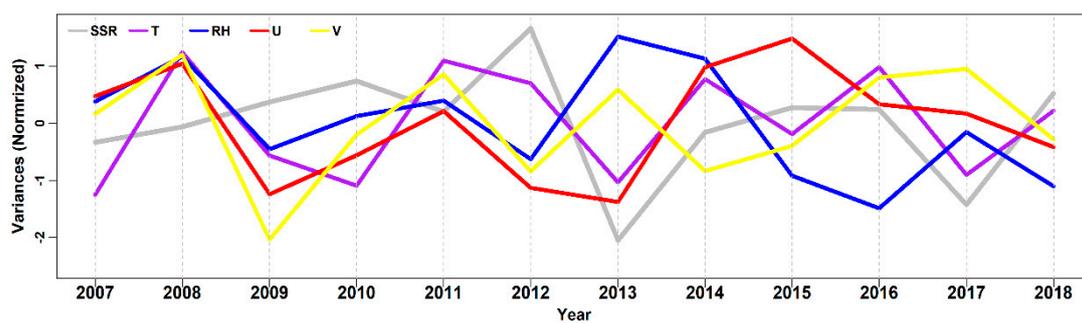


Figure S6. Annual variances of each meteorological variable.