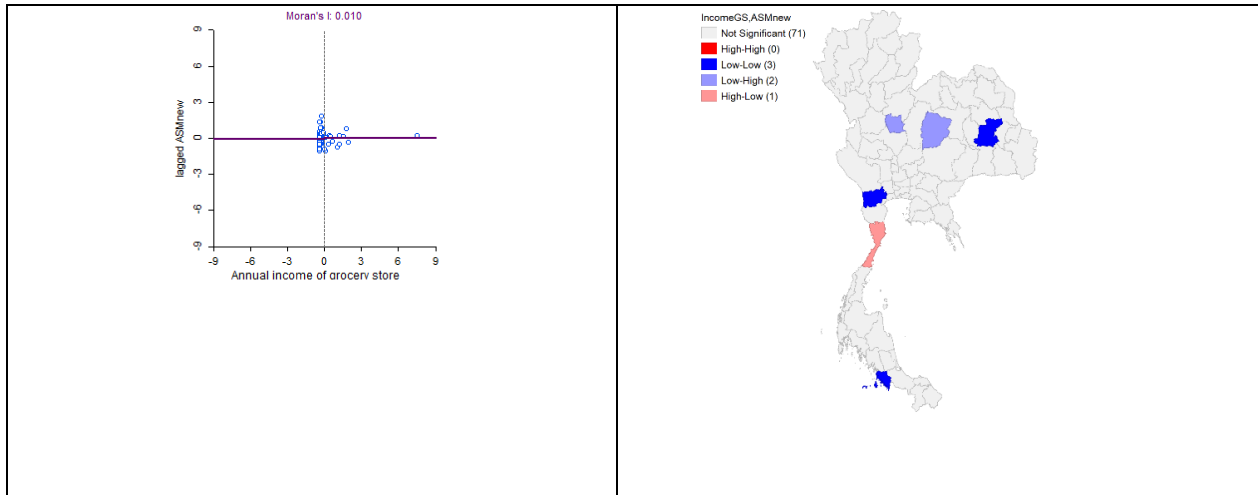
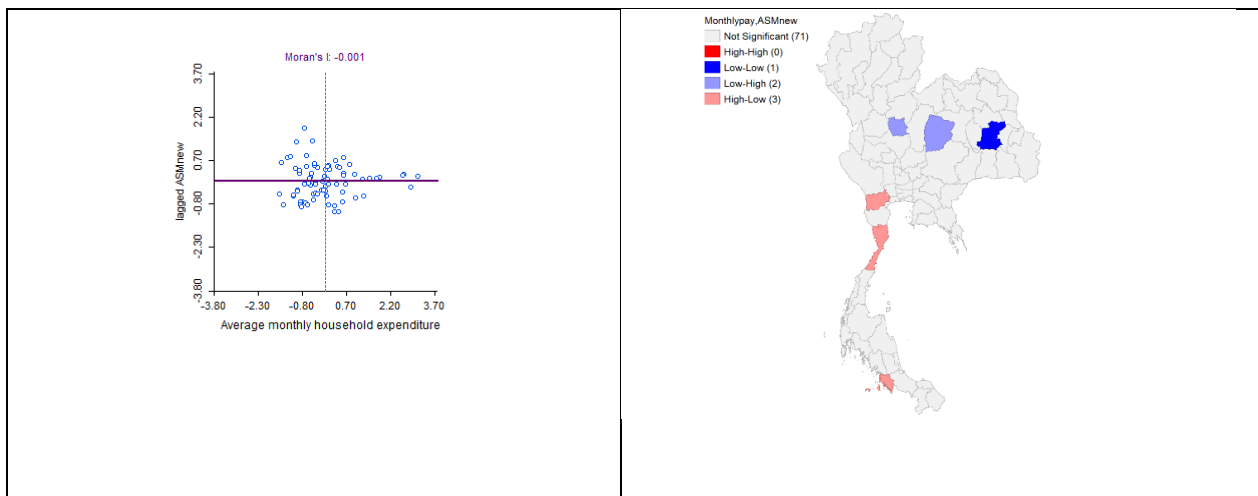


Supplementary materials

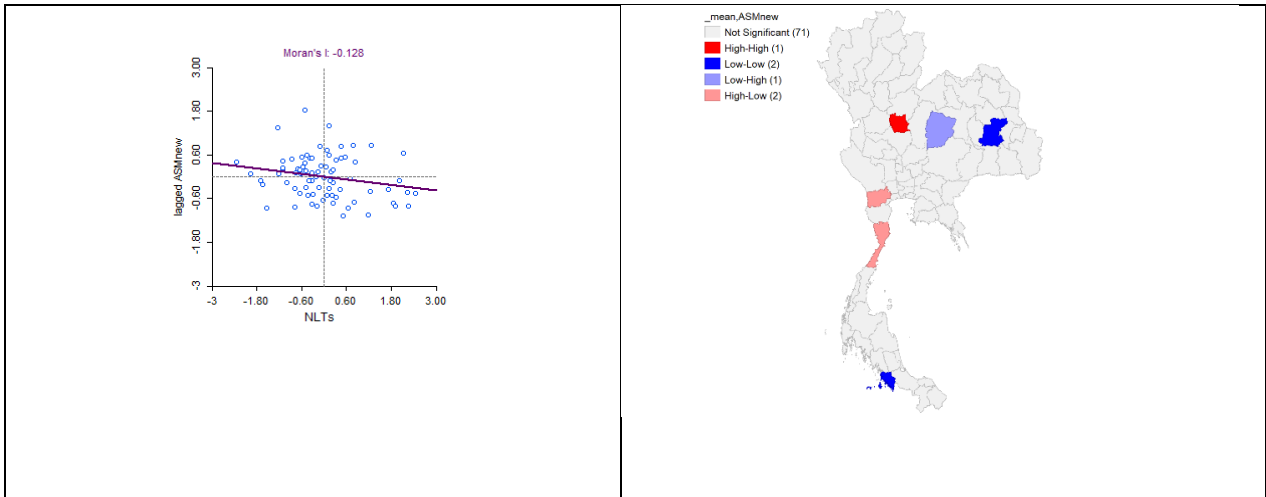
Figure 1. Spatial autocorrelation between the socioeconomic factors investigated and the provincial proportions of ASM.



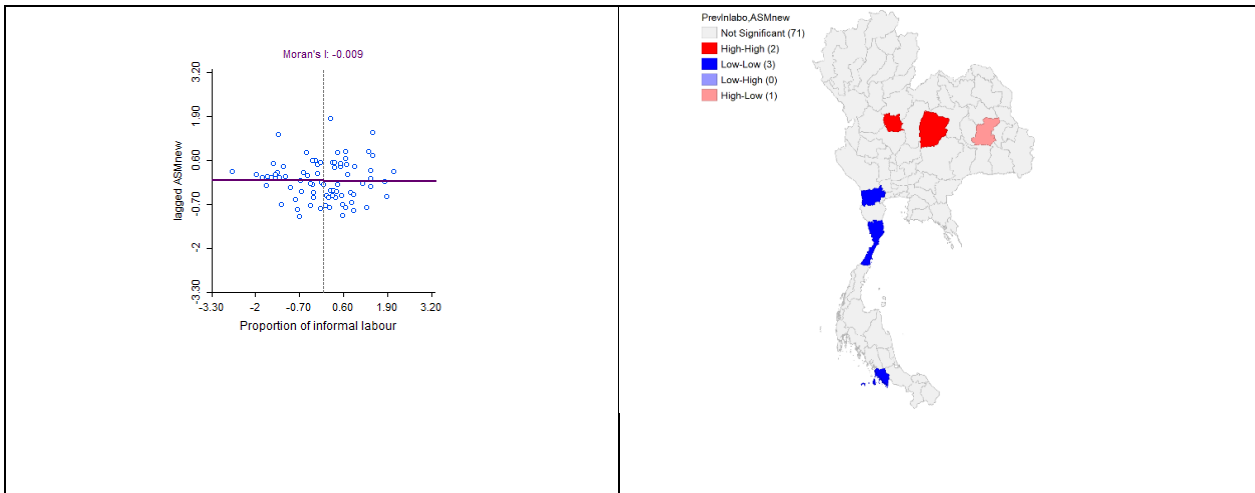
Annual income of grocery stores



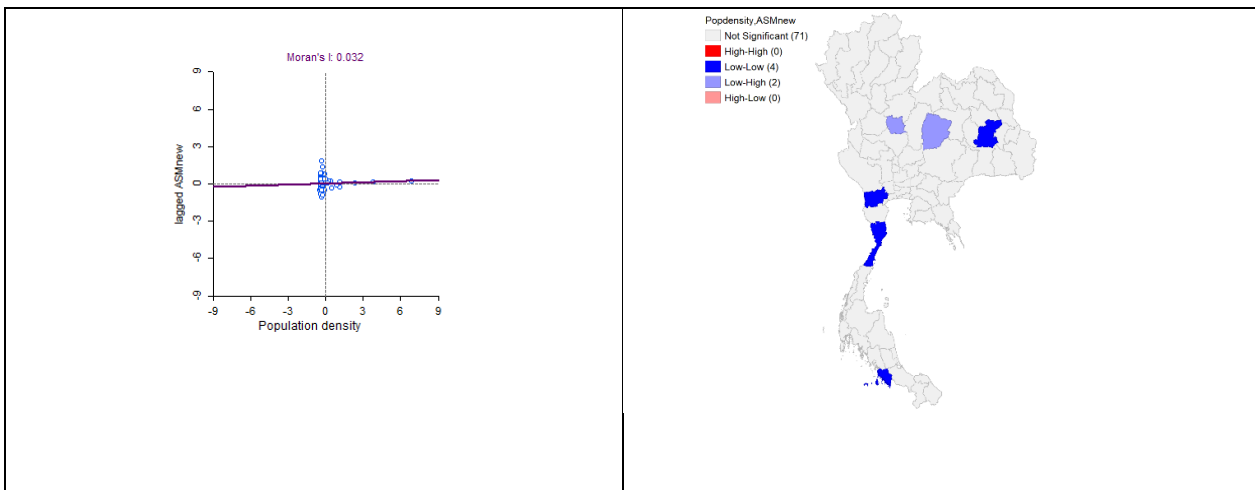
Monthly household expenditure



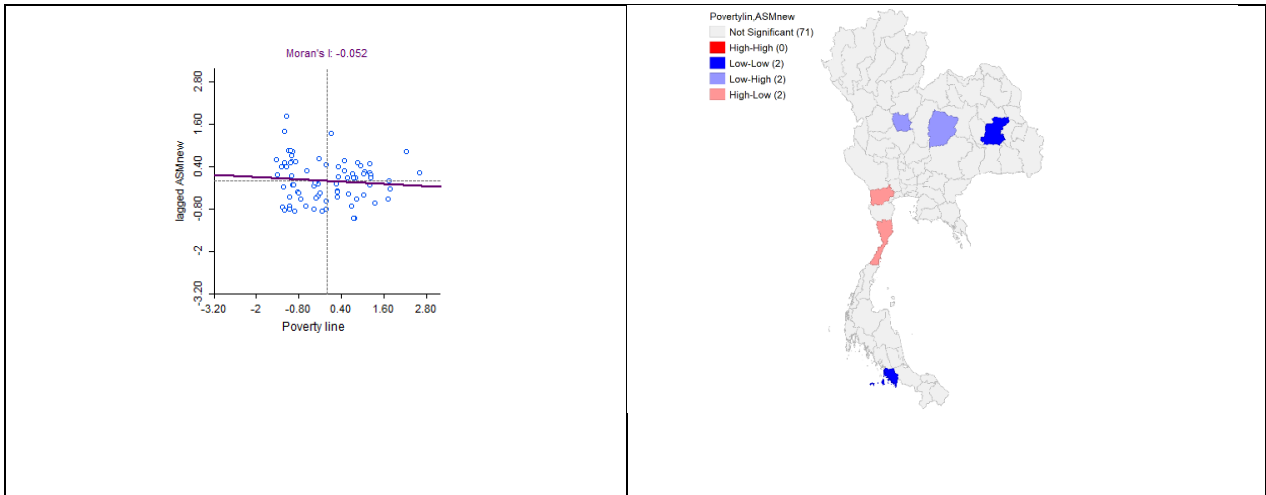
Amount of night-time light (NTL)



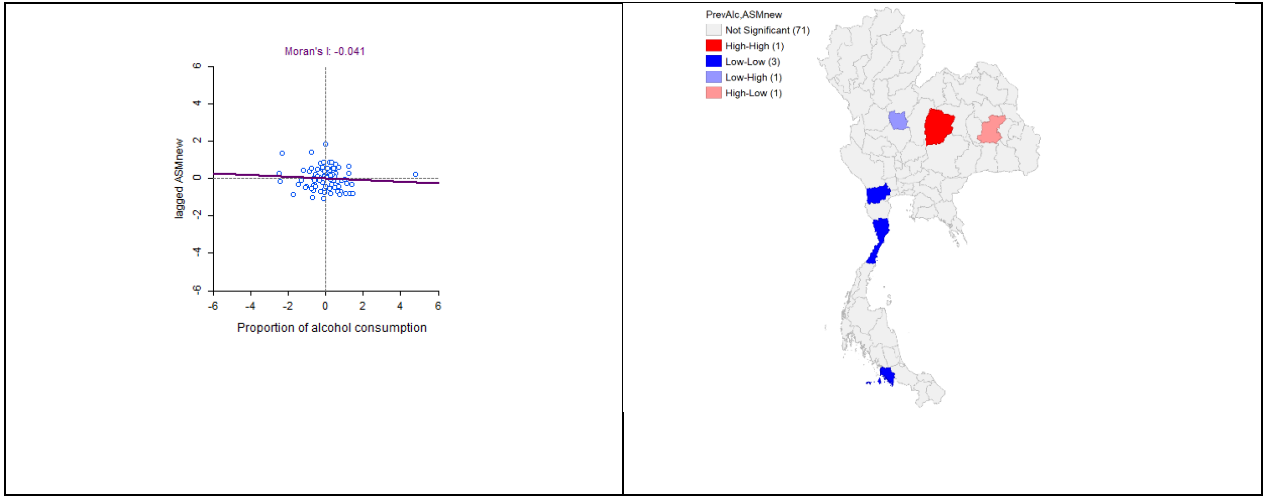
Proportion of informal labour



Population density

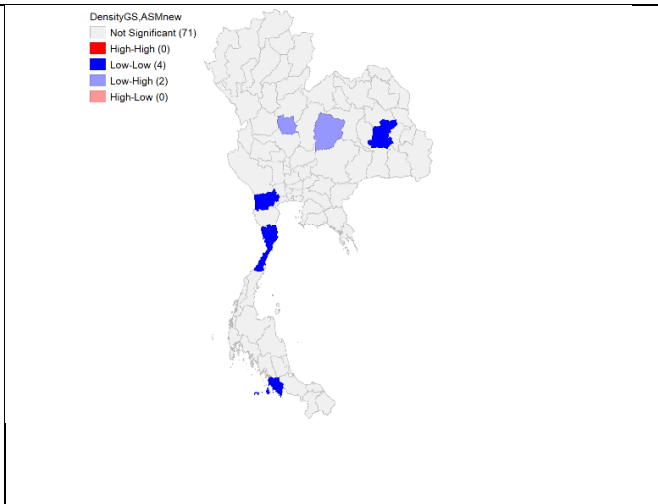
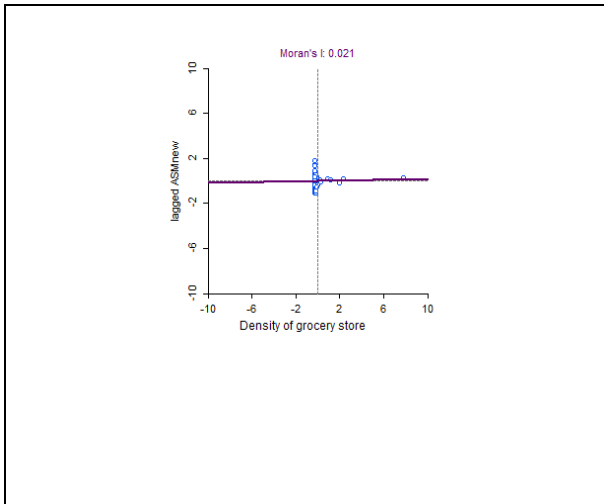


Level of poverty

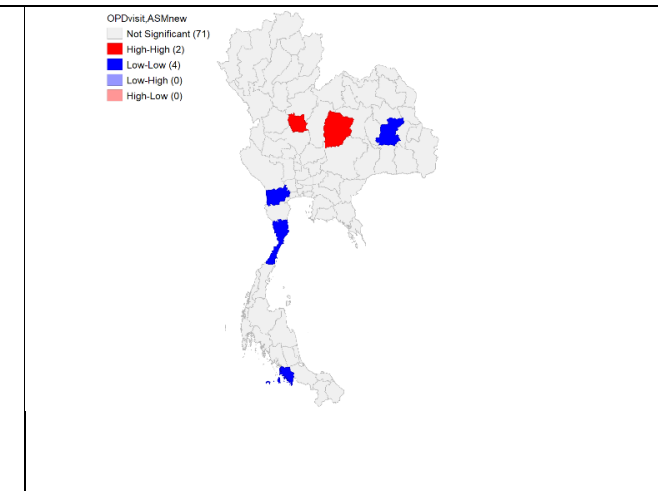
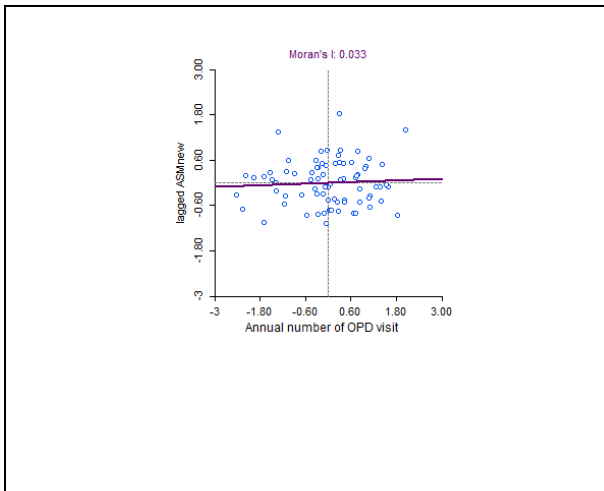


Alcohol consumption

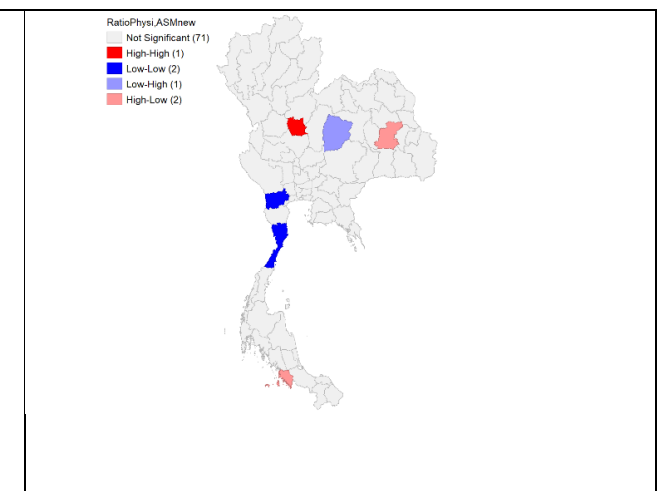
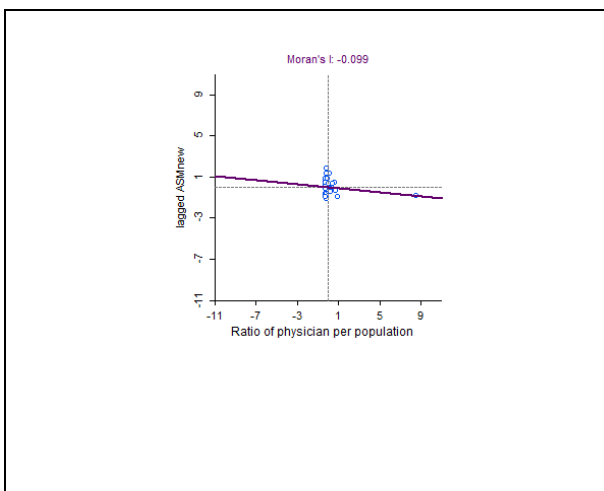
Figure 2. Spatial autocorrelation between the health-related factors investigated and the provincial proportions of ASM



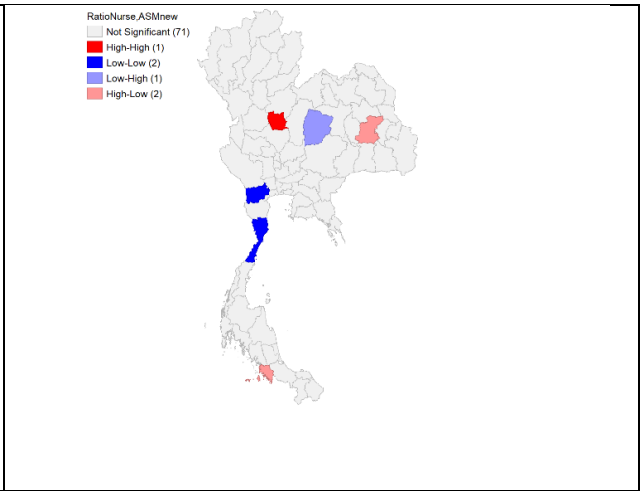
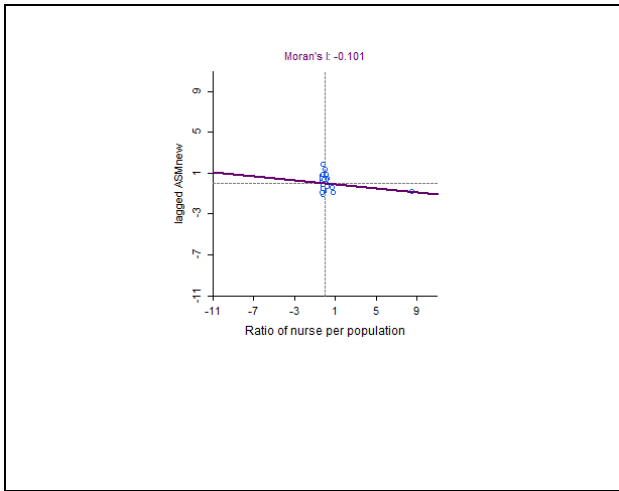
Density of drug stores



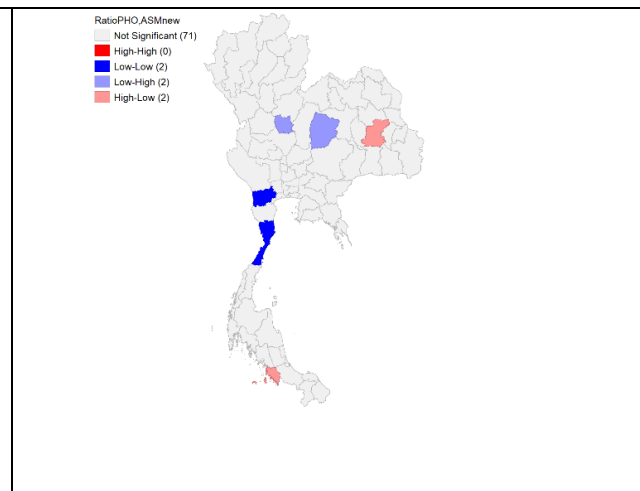
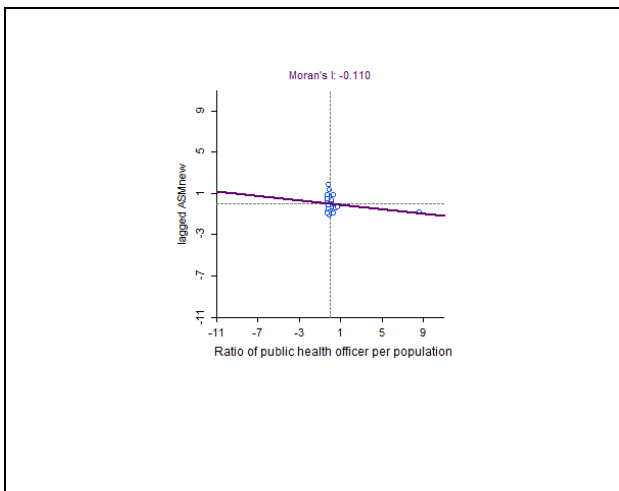
Annual number of OPD visits



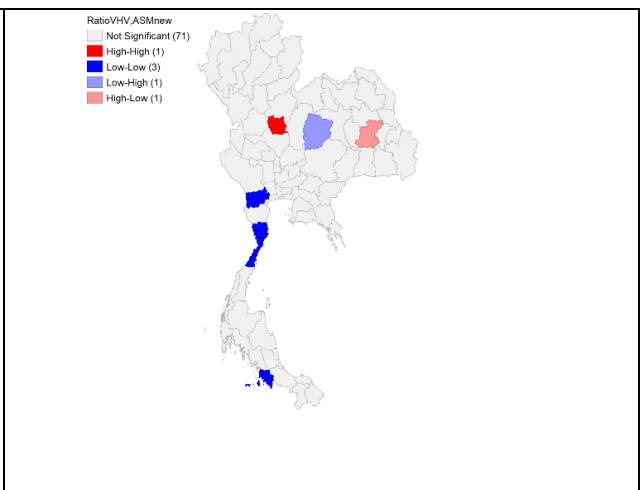
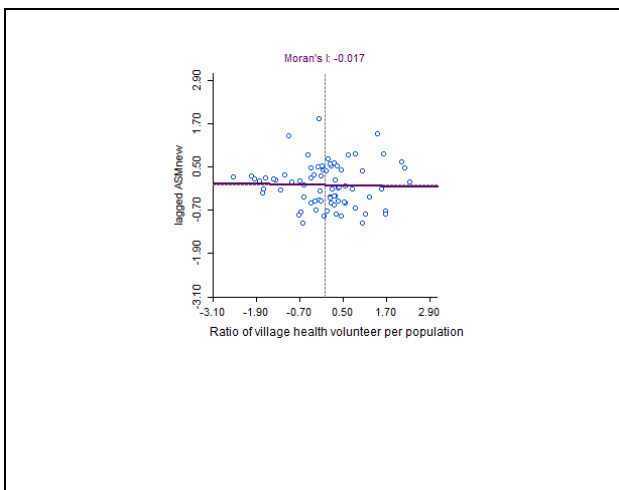
Physician ratio with regard to population



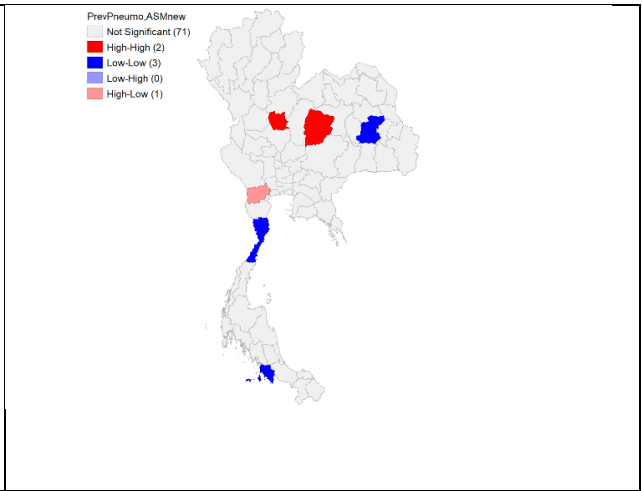
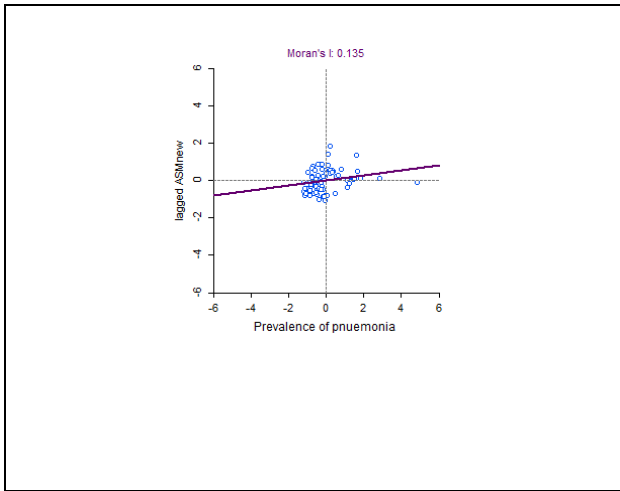
Ratio of nurses with regard to population



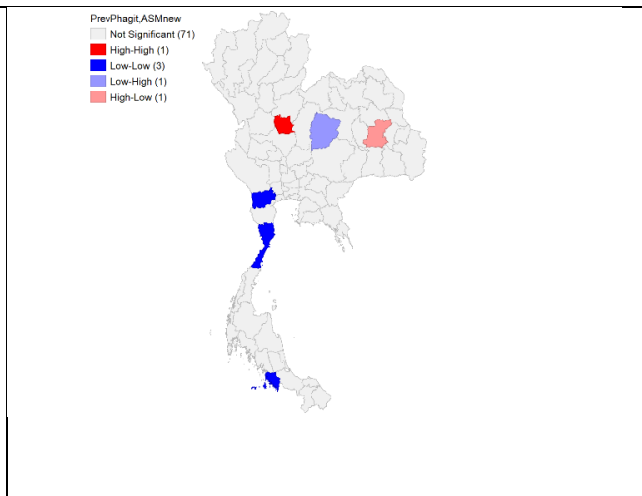
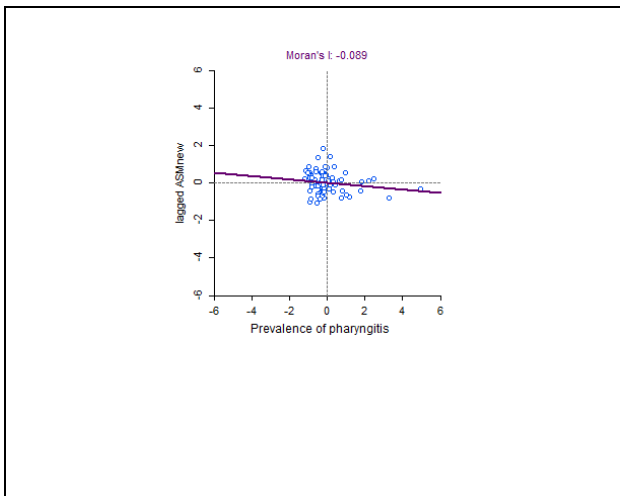
Public health officerwith regard to population



Village health volunteerswith regard to population



Prevalence of pneumonia



Prevalence of pharyngitis