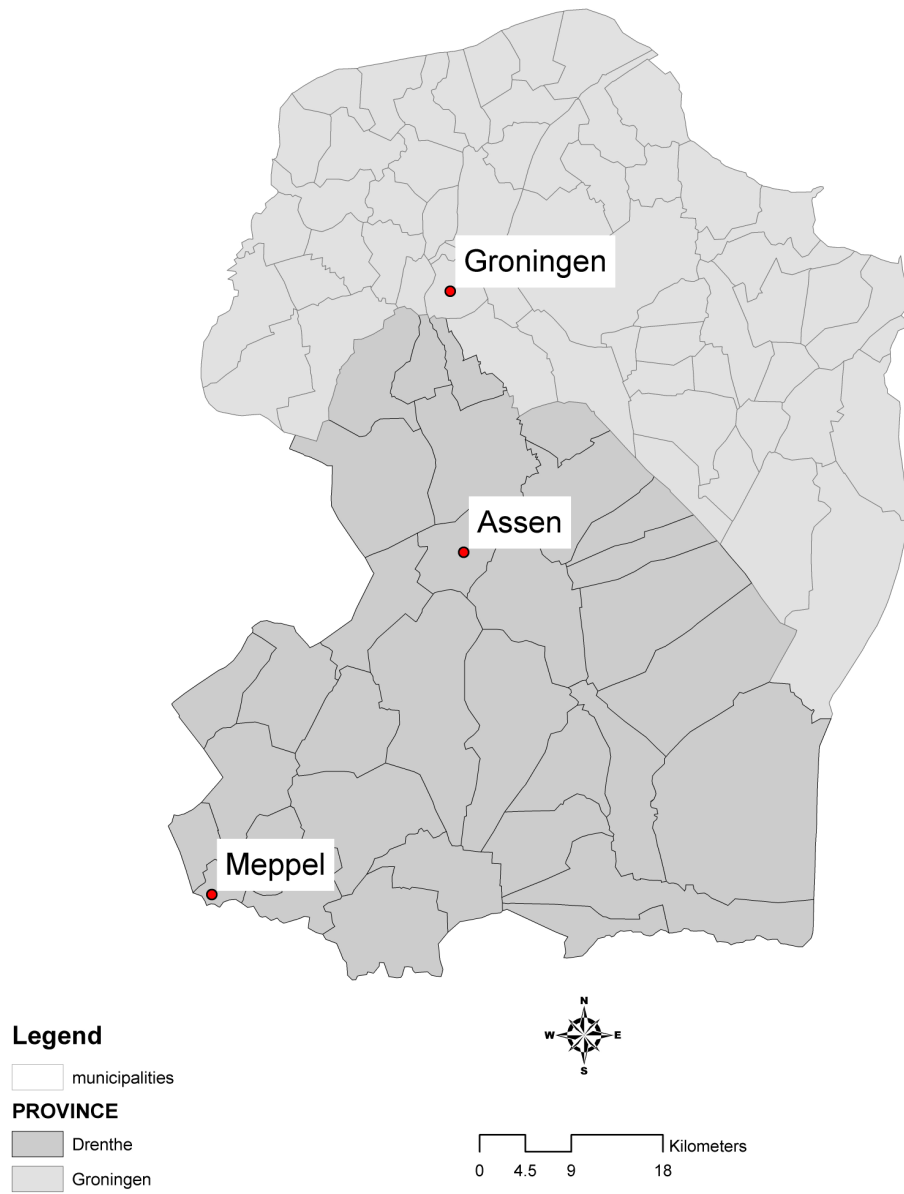
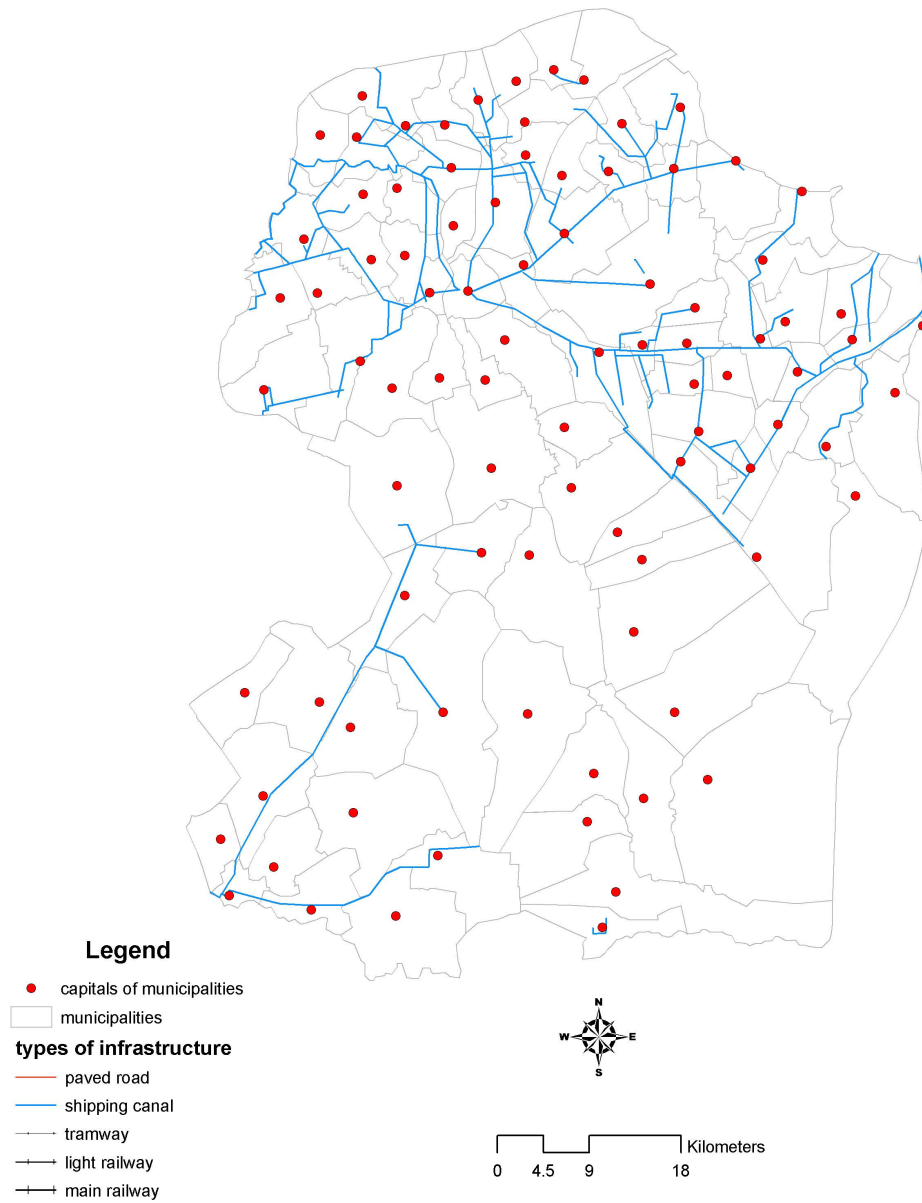


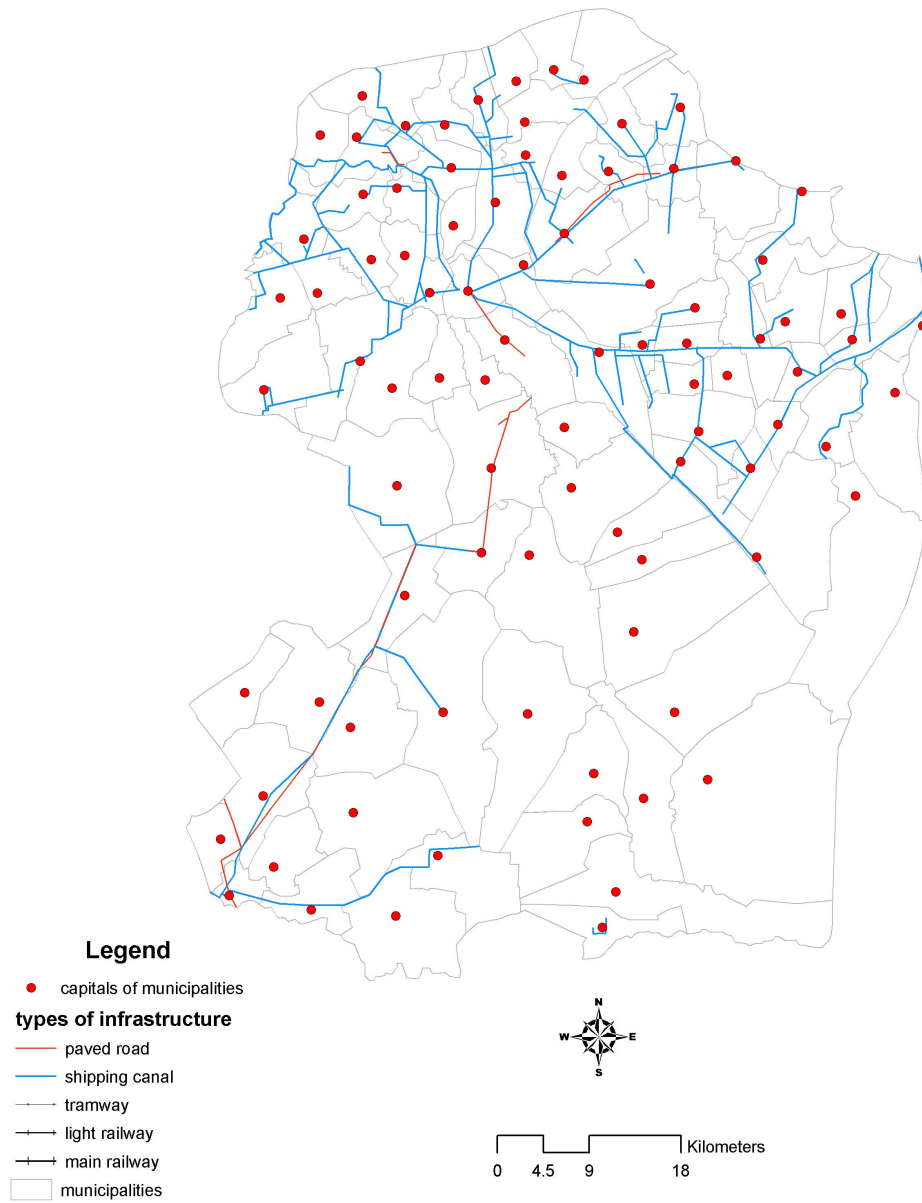
Map of the research area, with provinces and places mentioned in the text



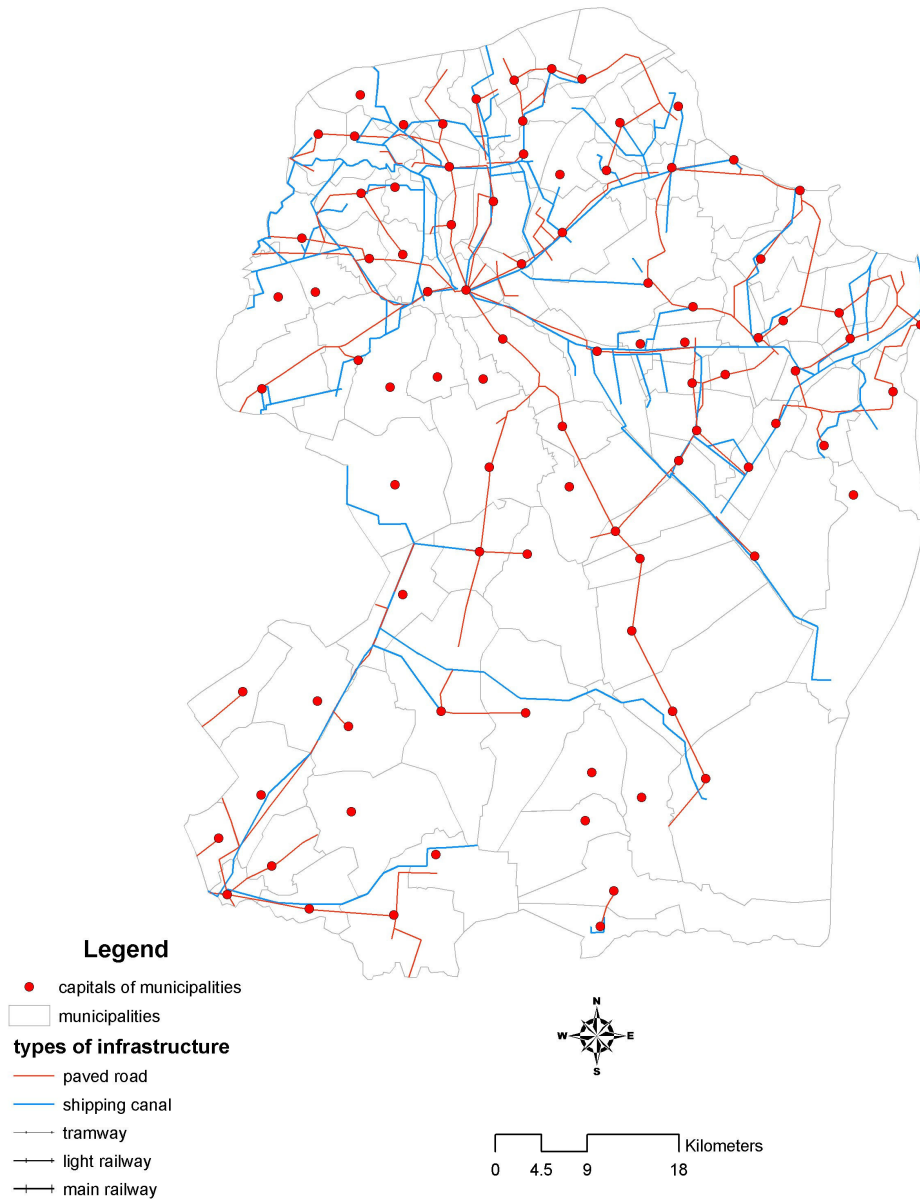
The transport network in Groningen and Drenthe in 1820



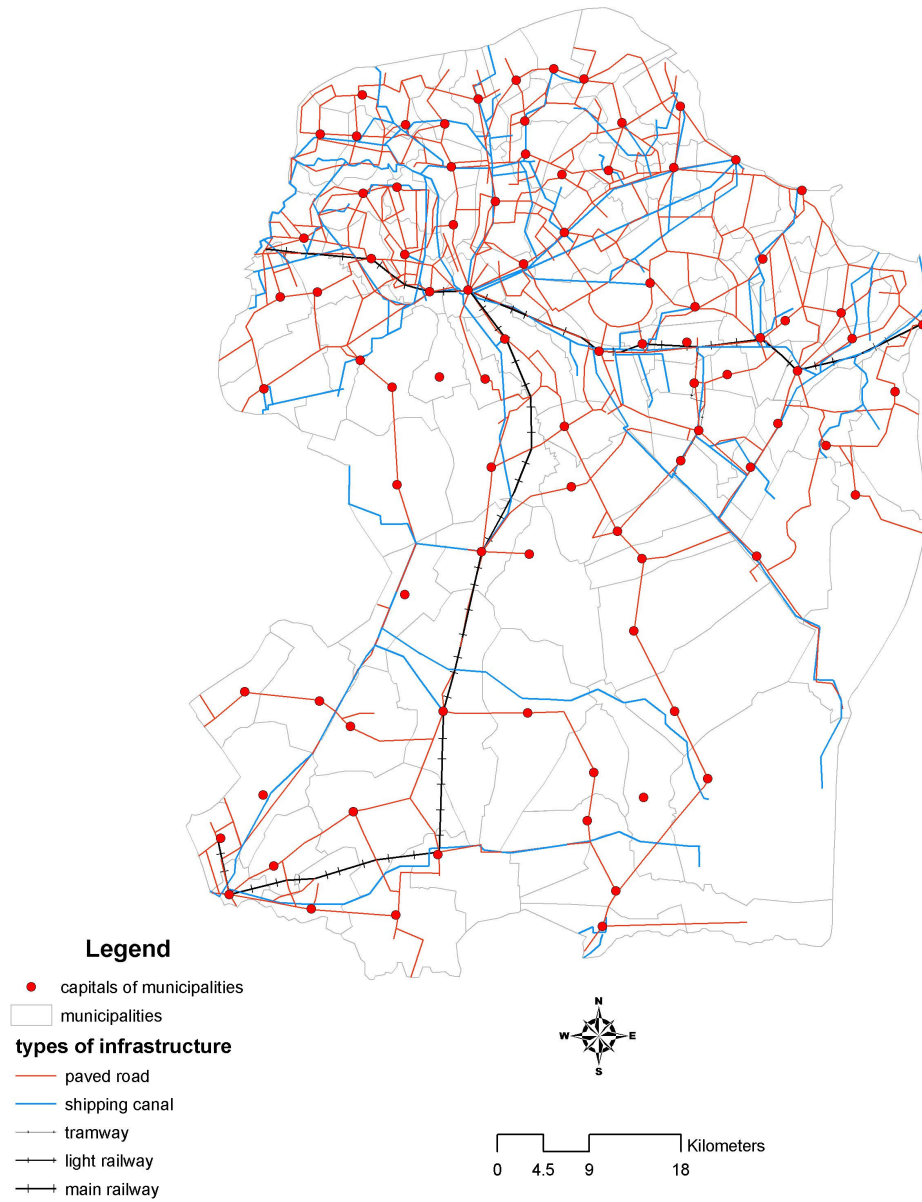
The transport network in Groningen and Drenthe in 1840



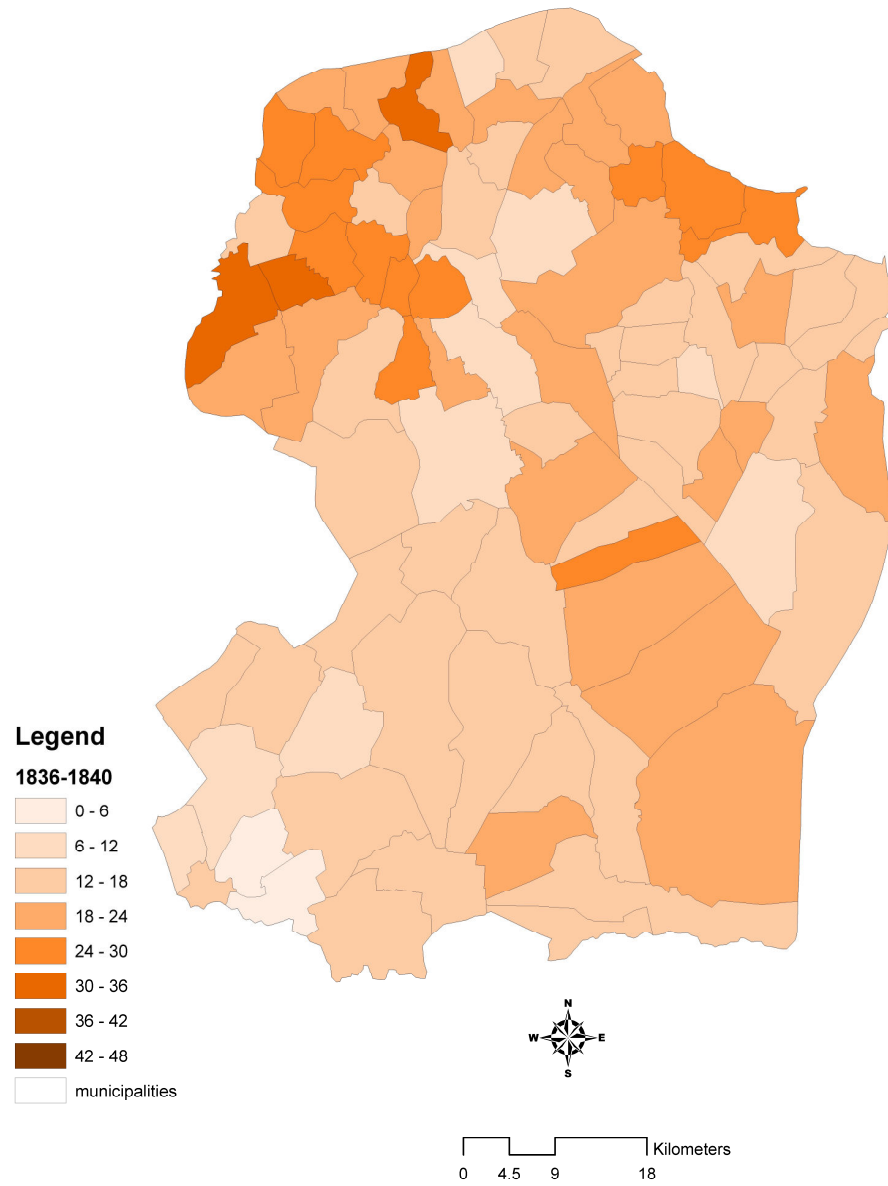
The transport network in Groningen and Drenthe in 1860



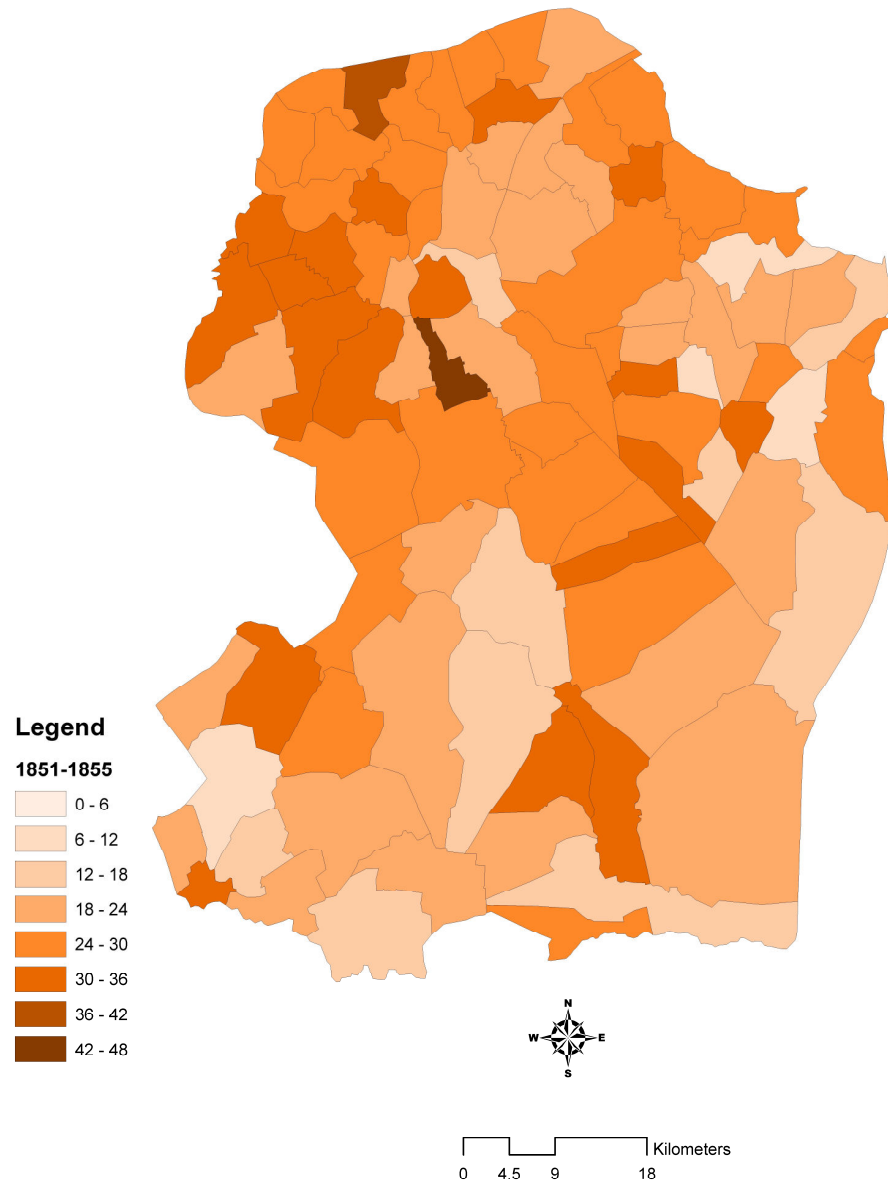
The transport network in Groningen and Drenthe in 1880



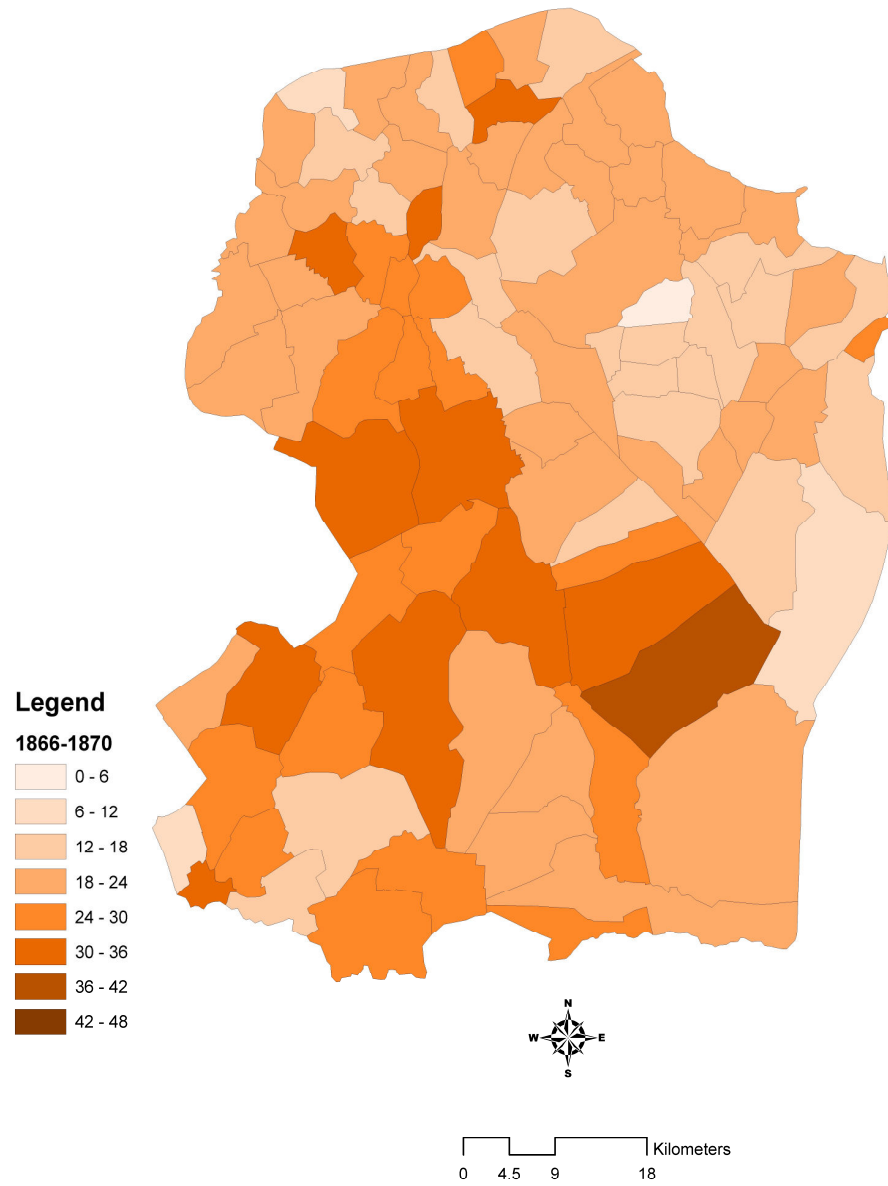
Spatial distribution of percentages of undersized conscripts, 1836-1840



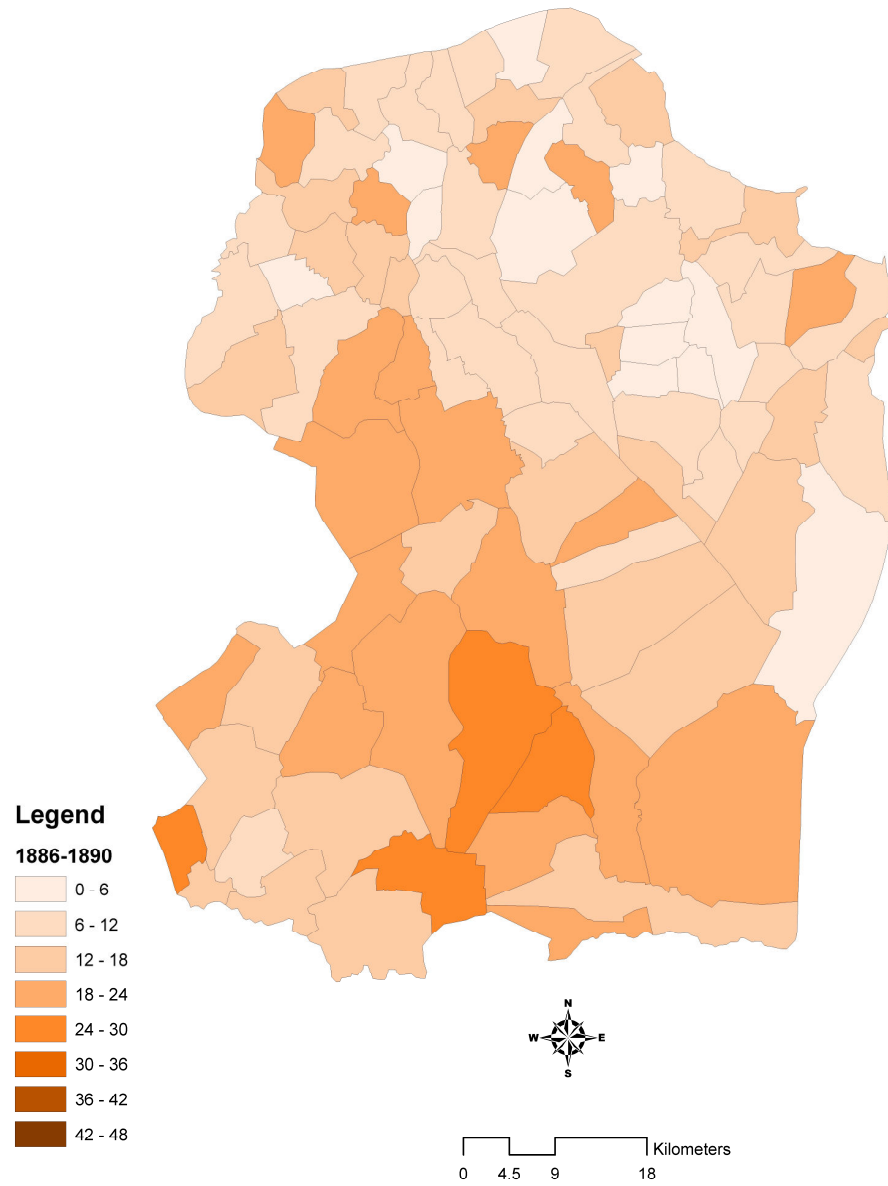
Spatial distribution of percentages of undersized conscripts, 1851-1855



Spatial distribution of percentages of undersized conscripts, 1866-1870



Spatial distribution of percentages of undersized conscripts, 1886-1890



Estimation results of the relationship between living standard and infrastructure

Extended version of Table 1

Model and test statistics	Parameter estimates (T-values)
10. Static	$\beta_0 = -23.037$ (-56.63) $\beta_1 = 0.492$ (9.67) LM.8 182.2 Rej. LM.9 276.1 Rej. LogL -3632.3
9. Spat aut	$\beta_0 = -21.876$ (-40.96) $\beta_1 = 0.381$ (5.15) $\delta = 0.807$ (19.75) LM.7 219.8 Rej. LogL -3530.3
8. Ser aut	$\beta_0 = -22.138$ (-39.17) $\beta_1 = 0.449$ (6.94) $\tau = 0.562$ (22.79) LM.7 118.9 Rej. LogL -3451.7
7. Spat aut Ser aut	$\beta_0 = -20.193$ (-31.43) $\beta_1 = 0.281$ (3.36) $\tau = 0.460$ (18.22) $\delta = 0.530$ (16.54) LogL -3391.0
6. Spat lag	$\delta = 0.301$ (8.74) $\beta_0 = -18.914$ (-33.81) $\beta_1 = 0.058$ (0.71) $\beta_3 = 0.572$ (-5.80) WALD.9 51.9 Rej. LM.4 249.8 Rej. LogL -3587.2
5. Ser lag	$\tau = 0.577$ (23.73) $\beta_0 = -10.169$ (-17.74) $\beta_1 = 0.102$ (1.03) $\beta_2 = -0.276$ (-2.29) WALD.8 21.7 Rej. LM.3 96.4 Rej. LogL -3439.8
4. Spat lag Ser aut	$\delta = 0.357$ (7.54) $\beta_0 = -17.064$ (-21.28) $\beta_1 = -0.049$ (-0.47) $\beta_3 = 0.608$ (4.91) $\tau = 0.549$ (22.61) LogL -3404.8
3. Ser lag Spat aut	$\tau = 0.504$ (19.97) $\beta_0 = -11.229$ (-16.90) $\beta_1 = -0.064$ (-0.47) $\beta_2 = 0.430$ (2.73) $\delta = 0.731$ (13.90) LogL -3384.6
2. Combined Spat lag Ser lag	$\tau = 0.535$ (21.65) $\delta = 0.197$ (7.51) $\beta_0 = -8.544$ (-15.80) $\beta_1 = -0.217$ (-1.95) $\beta_2 = 0.352$ (3.01) $\beta_3 = 0.373$ (4.68) WALD.5 57.0 Rej. WALD.6 22.7 Rej. WALD.7 60.7 Rej. LogL -3411.6
1. General Spat lag Ser lag	$\tau = 0.556$ (22.97) $\delta = 0.487$ (5.85) $\eta = -0.332$ (-3.58) $\beta_0 = -8.155$ (-15.41) $\beta_1 = -0.268$ (-1.46) $\beta_2 = 0.416$ (2.04) $\beta_3 = 0.397$ (1.29) $\beta_4 = -0.171$ (-0.49) WALD.2 12.8 Rej. WALD.3 37.7 Rej. WALD.4 21.8 Rej. LogL -3304.2

Hypotheses are tested at 5% significance