Table 2 Model Testing[1]

Indicators	Survey #2, n=138		Survey #1, n=474	
	Preparedness Index (linear regression) (1)	Adaptation. Number of measures to prepare for winter (neg. binomial regression) (2)	Robustness. No suspension of garbage collection service (logistic regression - logit) (3)	Robustness. No full suspension of administrative service (logistic regression - logit) (4)
Demographic and politico-administrative predictors				
Population size (log)	**2.519***** **(0.668)**	-0.059 (0.096)	0.015 (0.166)	0.050 (0.140)
Type of hromada: city	**1.591***** **(0.508)**	0.051 (0.068)	0.357 (0.256)	**-0.622**** **(0.205)**
Type of hromada: settlement	-0.250 (0.460)	0.058 (0.119)	-0.312 (0.284)	-0.078 (0.245)
Type of hromada: village	**-1.341***** **(0.424)**	0.026 (0.065)	-0.026 (0.284)	0.078 (0.245)
Area of hromada (log)	0.069 (0.630)	0.051 (0.093)	-0.167 (0.146)	0.060 (0.115)
Distances from the center of hromada to regional centers (travel time by car, in hours)	0.007 (0.221)	0.009 (0.038)	0.069 (0.146)	0.196 (0.117)

[1] A robustness check was performed by introducing the military occupation status of hromada in the regression analysis.

Model 2: "region North", "region South" as well as "distance to the border of Russian or Belarus", "distance to the EU border" and "Hromadas in 30 km from the border of Belarus or Russia" lost their significance. Conversely, "percentage of own budget revenue in total budget revenues" and "own budget revenues per capita" showed a significant relationship (p < 0.05) with the outcome.

Model 3 and 4: "region North", "region South" as well as "Number of hromadas with which cooperation agreements have been signed over time (including inactive as of 24.02)" and "Number of hromadas with which active cooperation agreements were in place as of 24.02" remained statistically significant. Other variables lost their significance.

Geographical attributes				
Region: Center	0.249 (0.553)	-0.065 (0.080)	0.165 (0.314)	0.229 (0.255)
Region: West	0.357 (0.484)	0.050 (0.059)	0.346 (0.290)	**0.572*** **(0.235)**
Region: East	-0.019 (0.754)	0.048 (0.063)	0.335 (0.340)	0.490 (0.298)
Region: North	-0.256 (0.603)	**0.431*** **(0.116)**	**-1.230*** **(0.273)**	**-1.045*** **(0.239)**
Region: South	-0.660 (0.531)	**-0.556*** **(0.170)**	**1.918** **(0.731)**	-0.277 (0.341)
Distance to the border of Belarus or Russia (in 100 km)	0.024 (0.222)	**-0.056*** **(0.030)**	**0.388*** **(0.164)**	**0.379** **(0.119)**
Distance to the EU border (in 100 km)	-0.024 (0.112)	**0.034** **(0.014)**	-0.118 (0.063)	-0.073 (0.052)
Hromadas in 30 km from the border of Belarus or Russia	-0.717 (0.691)	**0.551*** **(0.167)**	**-1.328** **(0.505)**	**-1.133*** **(0.505)**
Economic development predictors				
Percentage of own budget revenue in total budget revenues	**0.027** **(0.013)**	-0.001 (0.001)	-0.384 (0.647)	-0.562 (0.591)
Total budget revenues per capita	0.049 (0.205)	-0.006 (0.028)	0.033 (0.062)	-0.048 (0.052)
Own budget revenues per capita	0.294 (0.212)	-0.015 (0.024)	0.030 (0.057)	-0.042 (0.049)
Percent of urban population	**0.025*** **(0.007)**	-0.001 (0.001)	0.081 (0.521)	-0.299 (0.423)
City of oblast significance status	**2.585*** **(1.012)**	0.185 (0.098)	0.538 (0.443)	-0.474 (0.339)

Social capital predictors				
Presence of business support center in hromada	**1.557**** **(0.731)**	-0.008 (0.086)	-0.115 (0.347)	-0.399 (0.288)
Presence of youth center in hromada	0.300 (0.581)	-0.009 (0.077)	-0.015 (0.355)	0.246 (0.287)
Presence of Youth Council	-0.056 (0.970)	0.065 (0.106)	0.389 (0.441)	-0.131 (0.347)
Head of hromada gender: male	0.344 (0.455)	-0.065 (0.071)	0.048 (0.299)	-0.332 (0.255)
Head of hromada age	0.005 (0.023)	0.001 (0.003)	0.004 (0.012)	0.013 (0.011)
Head of hromada political experience	-0.735 (0.606)	0.167 (0.159)	0.161 (0.297)	0.013 (0.256)
Head of hromada incumbency	0.137 (0.462)	0.021 (0.063)	0.124 (0.238)	0.035 (0.197)
Voting turnout in hromada in 2020 local election	-0.021 (0.028)	**0.014***** **(0.004)**	-0.329 (1.327)	0.436 (1.234)
Number of cooperation agreements with other hromadas over time (including inactive as of 24.02)	**0.216**** **(0.089)**	**0.030*** **(0.016)**	0.055 (0.066)	0.003 (0.032)
Number of cooperation agreements with other hromadas active as of 24.02	0.262 (0.218)	-0.002 (0.037)	0.104 (0.101)	0.059 (0.050)
Number of hromadas with which cooperation agreements have been signed over time (including inactive as of 24.02)	0.064 (0.077)	-0.011 (0.007)	0.007 (0.040)	**0.086**** **(0.034)**
Number of hromadas with which active cooperation agreements were in place as of 24.02	0.091 (0.096)	-0.007 (0.007)	0.001 (0.043)	**0.142***** **(0.040)**