

Analysis ParametersK-Value Hex Size (sq km) **Model Statistics**

OLS Equation

RMSE

r-squared

Joint F-Statistic

Joint F-Statistic p-value

Jarque-Bera

Jarque-Bera p-value

Residual Moran's I

Moran's I z-score

Moran's I p-value

Coefficient Statistics

Nitrate Level coeff.

t-statistic

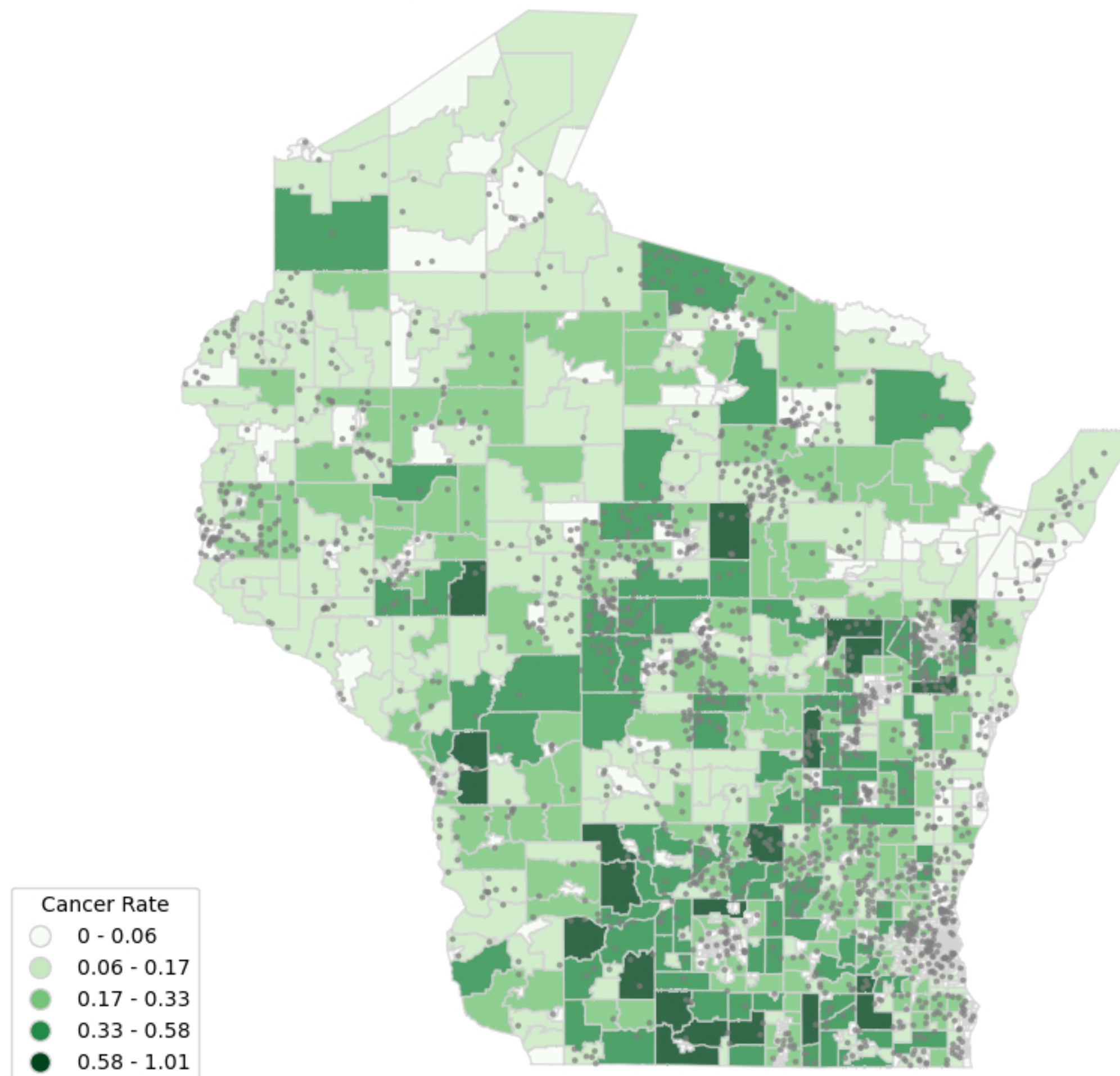
p-value

Intercept coeff.

t-statistic

p-value

Cancer Rate by Census Tract and Location of Well Nitrate Samples



Analysis Parameters

K-Value

Hex Size (sq km)

[Run Analysis](#)

Model Statistics

OLS Equation $y = 0.0238x + 0.1431$

RMSE 0.1594

r-squared 0.083

Joint F-Statistic 287.9299

Joint F-Statistic p-value 0.0

Jarque-Bera 1460.2883

Jarque-Bera p-value 0.0

Residual Moran's I 0.7673

Moran's I z-score 73.2345

Moran's I p-value 0.0

Coefficient Statistics

Nitrate Level coeff. 0.0238

t-statistic 16.9685

p-value 0.0

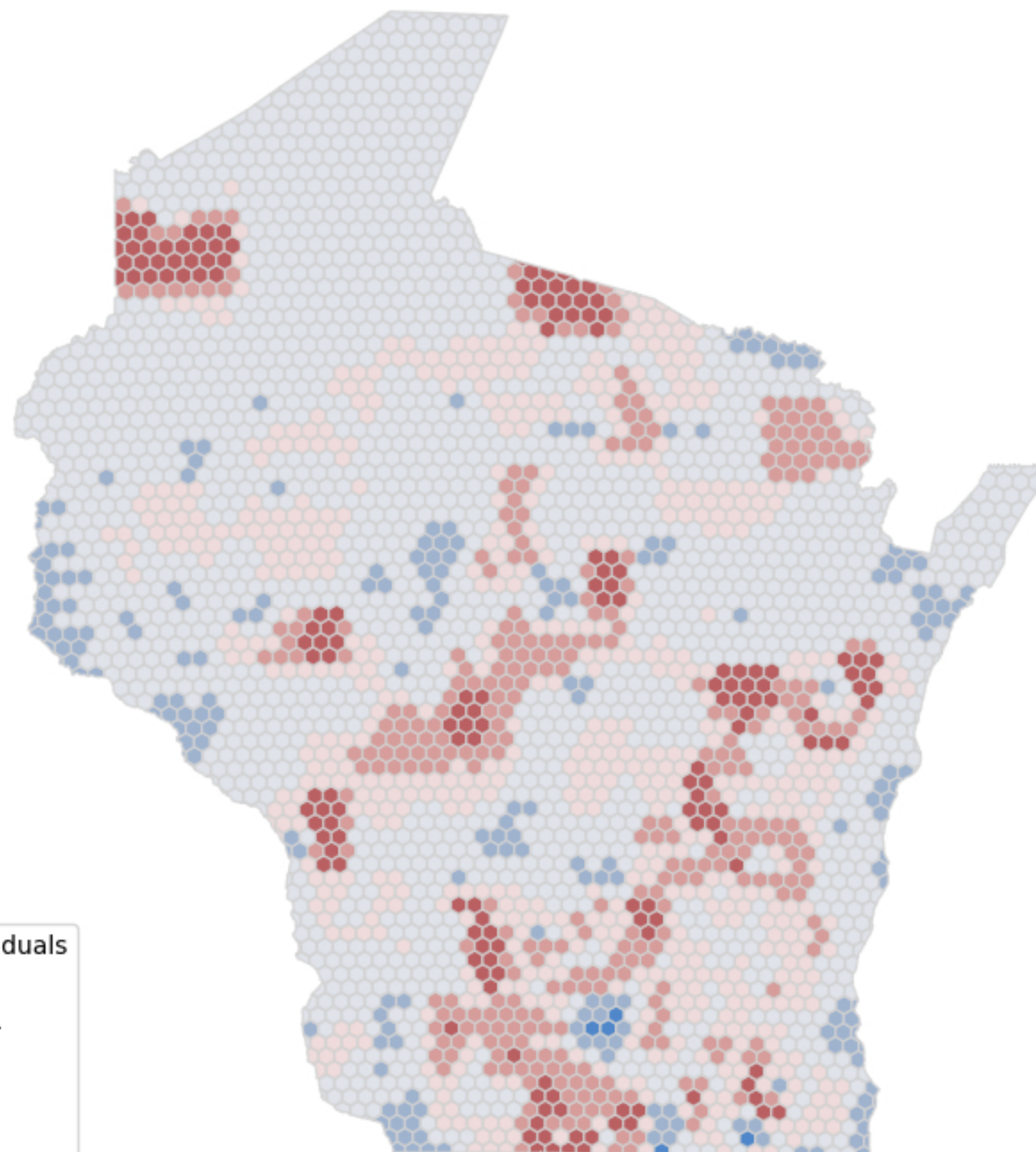
Intercept coeff. 0.1431

t-statistic 24.3917

p-value 0.0

[Save Current Output](#)

Standardized Residuals of OLS Regression



Standardized Residuals

- < -2
- -2 to -1
- -1 to 0
- 0 to 1
- 1 to 2
- > 2