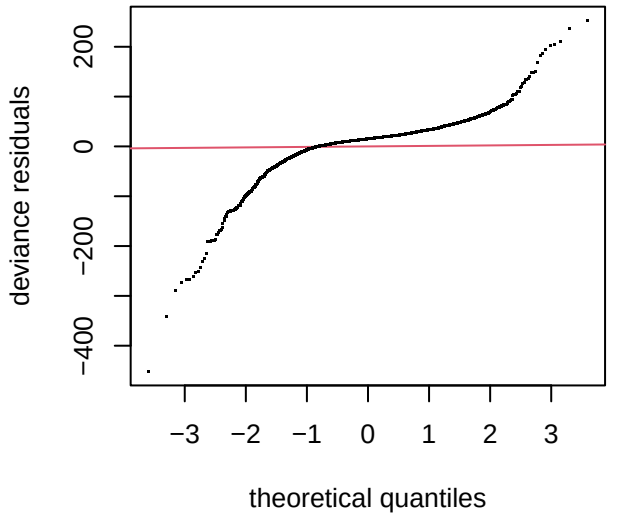
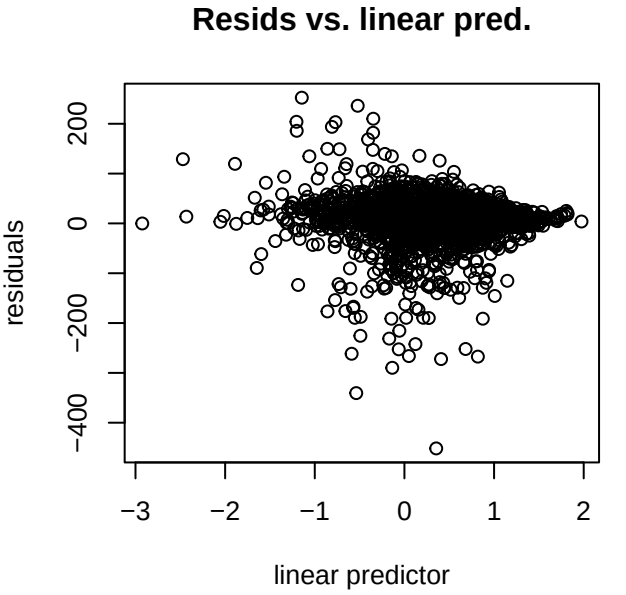
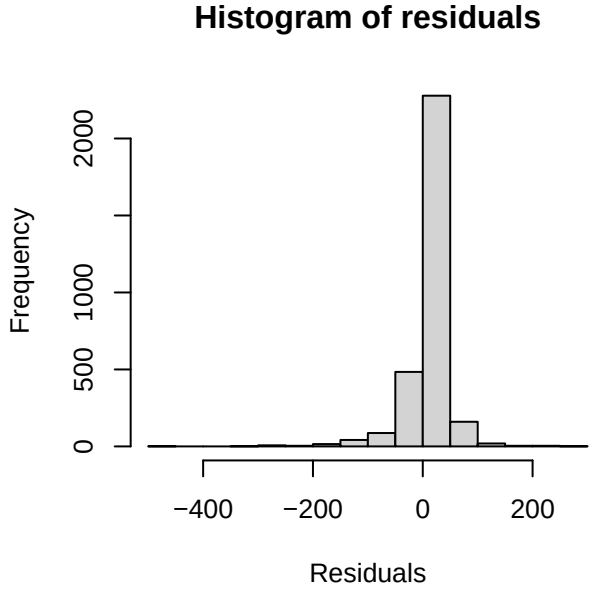
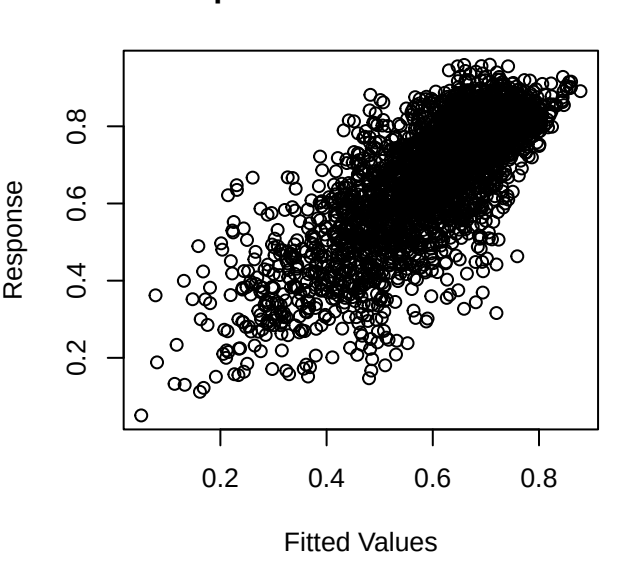
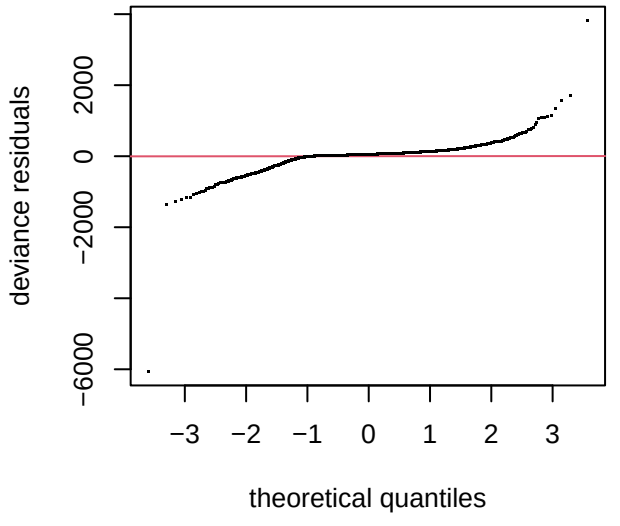
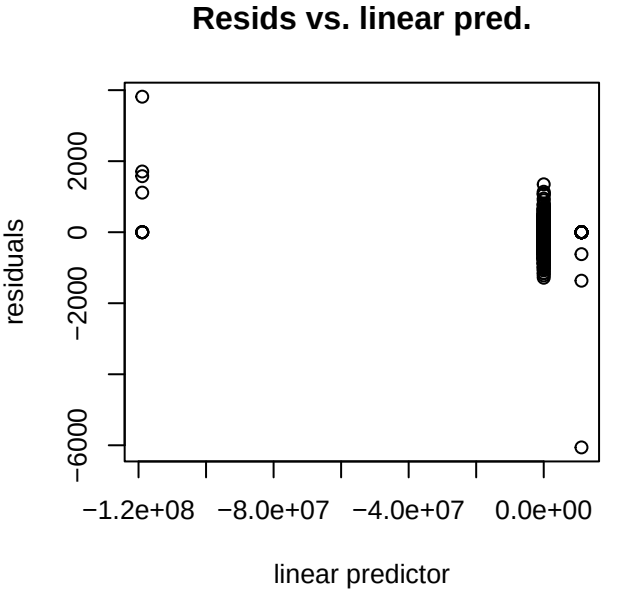

deviance residuals
200
0
−200
−400
−3
−2
−1
0
1
2
3
theoretical quantiles

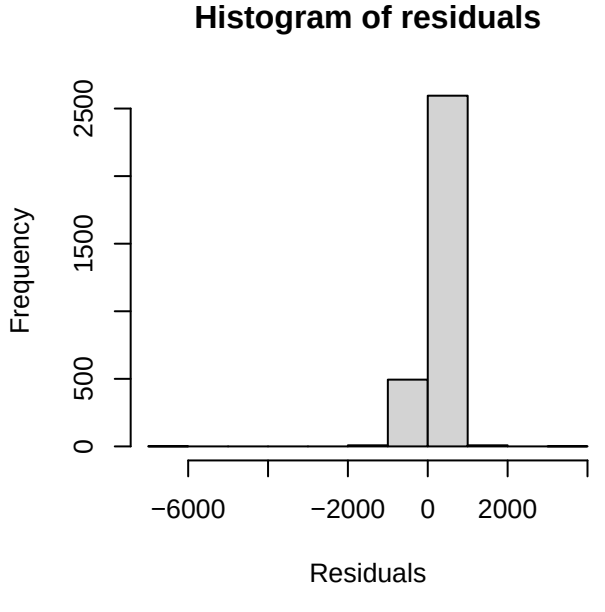

Resids vs. linear pred.
residuals
200
0
−200
−400
−3
−2
−1
0
1
2
linear predictor

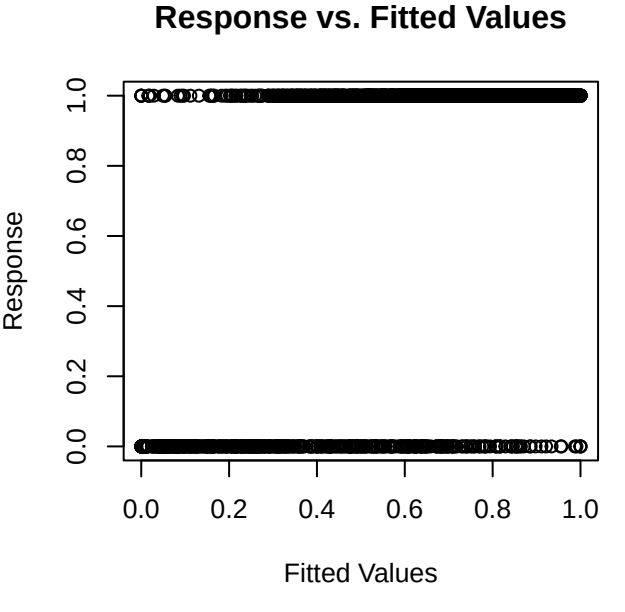

Histogram of residuals
Frequency
2000
1000
500
0
−400
−200
0
200
Residuals


Response vs. Fitted Values
Response
0.8
0.6
0.4
0.2
0.2
0.4
0.6
0.8
Fitted Values


deviance residuals
2000
0
−2000
−6000
−3
−2
−1
0
1
2
3
theoretical quantiles

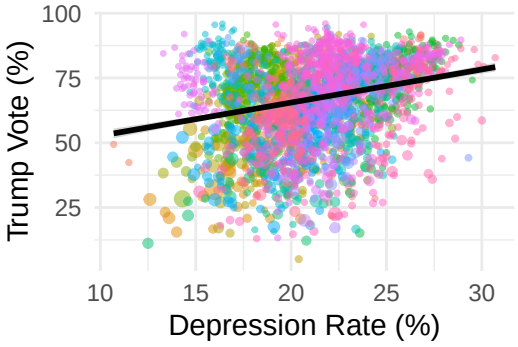

Resids vs. linear pred.
residuals
2000
0
−2000
−6000
−1.2e+08
−8.0e+07
−4.0e+07
0.0e+00
linear predictor


Histogram of residuals
Frequency
2500
1500
500
0
−6000
−2000
0
2000
Residuals


Response vs. Fitted Values
Response
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Fitted Values

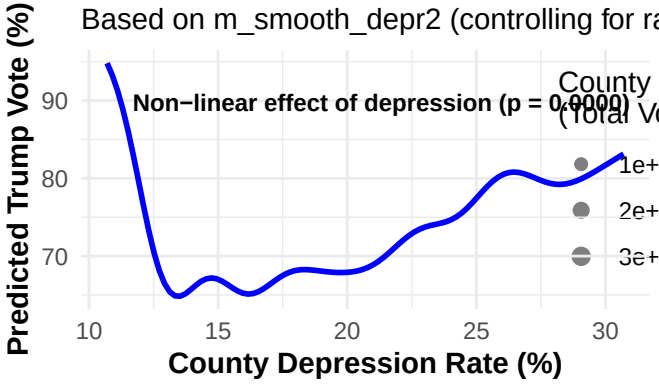
Relationship Between Depression and Trump Vote Share

Data from 3107 counties across 50 states



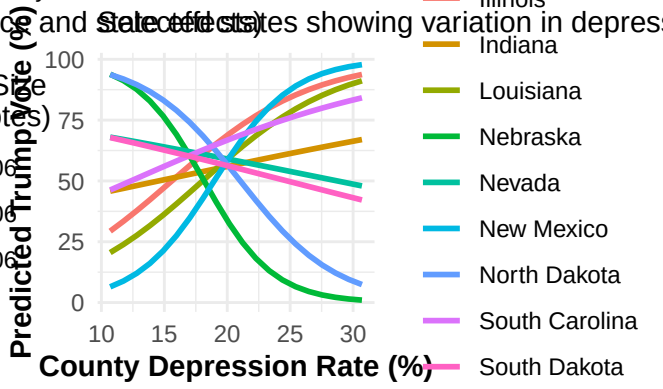
Partial Effect of Depression Rate on Trump Vote %

Based on m_smooth_depr2 (controlling for race and state effects)

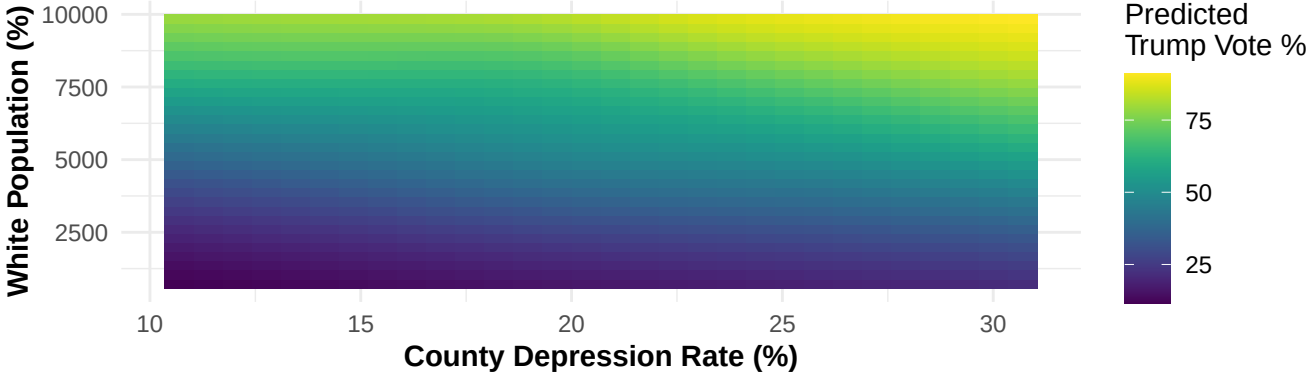


State-Specific Effects of Depressio

States showing variation in depress

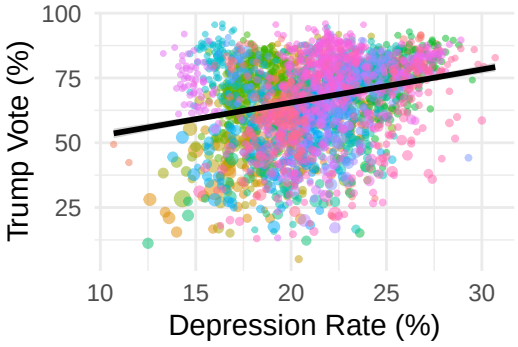


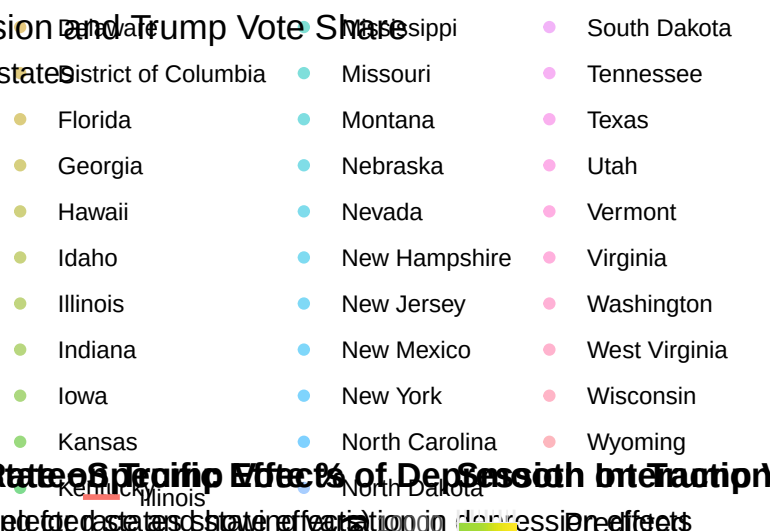
Smooth Interaction Between Depression and Race on Trump Vote %



Relationship Between Depression and Trump Vote Share

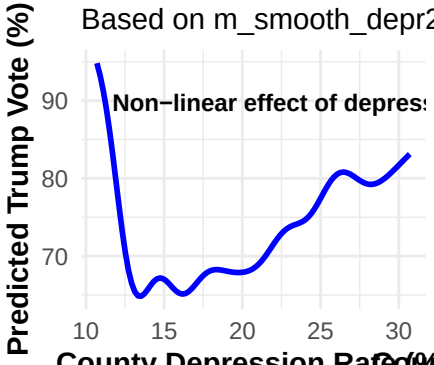
Data from 3107 counties across 50 states





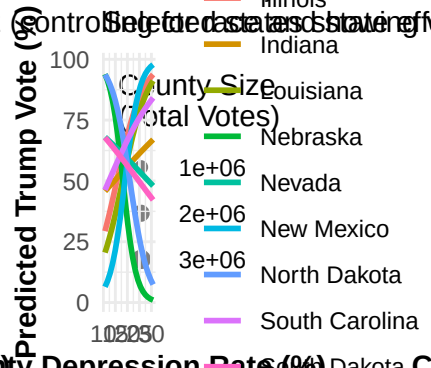
Partial Effect of Depression Rate on Trump Vote %

Based on m_smooth_depr2 (controlling for state and state variation in depression effects)



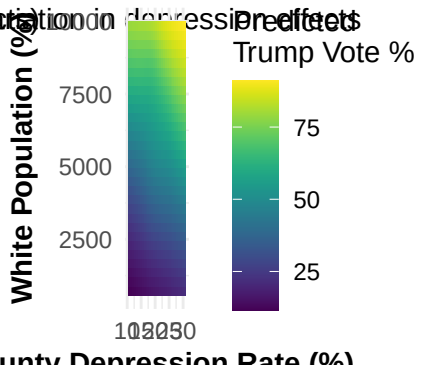
State-Specific Effects of Depression on Trump Vote %

Selected states showing variation in depression effects



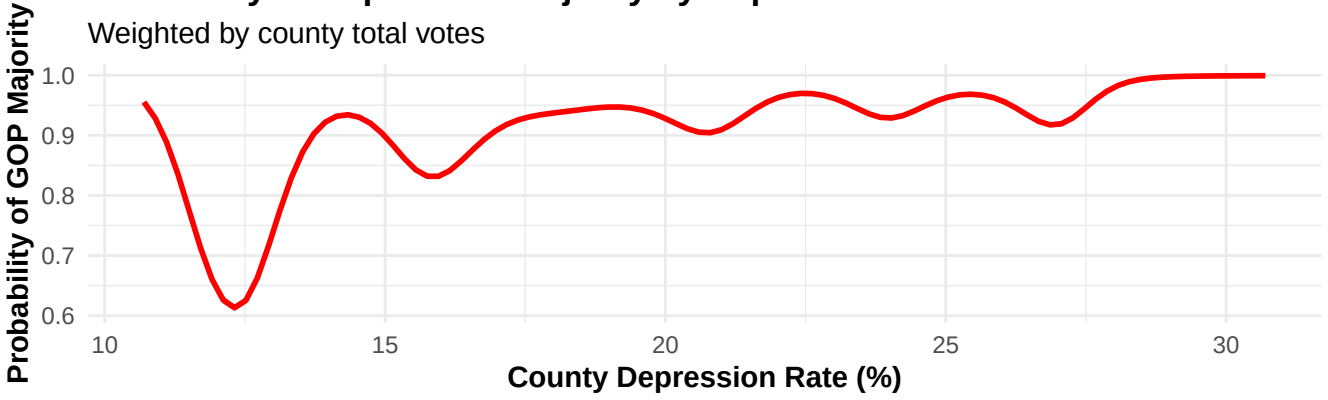
Interaction Effects

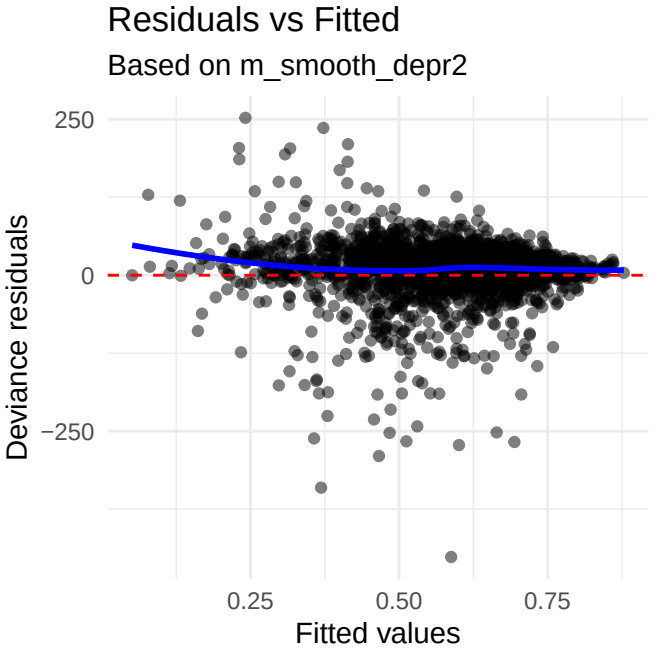
Predicted

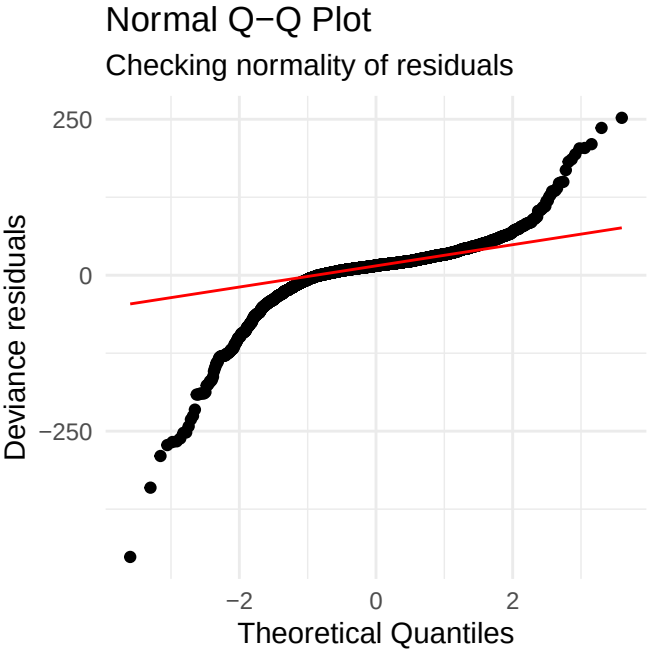


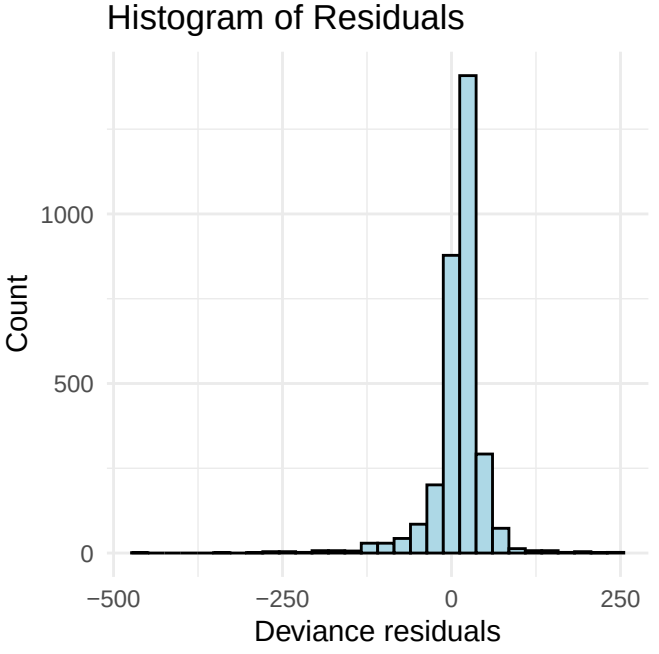
Probability of Republican Majority by Depression Rate

Weighted by county total votes




Residuals vs Fitted
Based on m_smooth_depr2
Deviance residuals
250
0
−250
0.25
0.50
0.75
Fitted values


Normal Q−Q Plot
Checking normality of residuals
Deviance residuals
250
0
−250
−2
0
2
Theoretical Quantiles


Histogram of Residuals
Count
1000
500
0
−500
−250
0
250
Deviance residuals