Linear Regression Democratic Vote Percentage’s Effect on Proportion of Climate Change Mentions

|  | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Constant | 0.456 | 0.330 | -1.497 | -1.587 | 0.213 | 0.015 | -1.617 |
| (1.623) | (0.746) | (2.086) | (1.792) | (1.574) | (1.531) | (2.378) |
| Democratic Voting Percentage | 0.265\* | 0.262\*\* | 0.680\*\* | 0.625\*\* | 0.616\*\* | 0.448\*\* | 0.827\*\* |
| (0.110) | (0.050) | (0.140) | (0.130) | (0.129) | (0.122) | (0.200) |
| Log of Total Population | -0.056 | -0.042 | 0.138 | 0.143 | -0.032 | -0.005 | 0.132 |
| (0.149) | (0.068) | (0.190) | (0.163) | (0.142) | (0.138) | (0.215) |
| Log of Median Household Income | 0.062 | 0.036 | -0.162 | -0.160 | 0.012 | 0.018 | -0.132 |
| (0.153) | (0.070) | (0.194) | (0.166) | (0.145) | (0.141) | (0.220) |
| Percent white, non-Hispanic | 0.217 | 0.097 | 0.245 | 0.248 | 0.190 | 0.111 | 0.287 |
| (0.124) | (0.057) | (0.159) | (0.148) | (0.138) | (0.127) | (0.201) |
| Percent Population with College Degree | -0.159 | 0.085 | 0.038 | 0.190 | 0.075 | 0.010 | -0.043 |
| (0.285) | (0.134) | (0.372) | (0.305) | (0.274) | (0.260) | (0.406) |
| Suburban | -0.038 | -0.015 | -0.035 | -0.028 | -0.065 | 0.013 | -0.005 |
| (0.036) | (0.016) | (0.045) | (0.041) | (0.038) | (0.034) | (0.055) |
| Rural | 0.026 | 0.037 | 0.032 | 0.029 | -0.032 | 0.046 | 0.094 |
| (0.048) | (0.021) | (0.061) | (0.055) | (0.048) | (0.046) | (0.074) |
| Overall Climate Vulnerability | -0.200 | -0.147 | -0.577 | -0.546 | -0.448 | -0.401 | -0.423 |
| (0.253) | (0.119) | (0.335) | (0.292) | (0.266) | (0.256) | (0.390) |
| FEMA disaster declared in previous year | 0.040 | -0.003 | 0.033 | -0.019 | 0.236\*\* | -0.031 | -0.008 |
| (0.064) | (0.024) | (0.059) | (0.049) | (0.036) | (0.028) | (0.055) |
| N | 350 | 367 | 356 | 356 | 337 | 337 | 274 |
| R-Squared | 0.056 | 0.179 | 0.150 | 0.170 | 0.286 | 0.169 | 0.158 |
| * p < 0.05, \*\* p < 0.01 | | | | | | | |
| Notes: Cell entries are linear regression coefficients with standard errors in parentheses. | | | | | | | |