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# Supplementary Information

## Appendix A    New England Resilience Map

The map in the main text indicates *vulnerability scores* according to the SVI index, Figure A1 below shows *resilience scores* drawn from the BRIC measurement [7, 56].
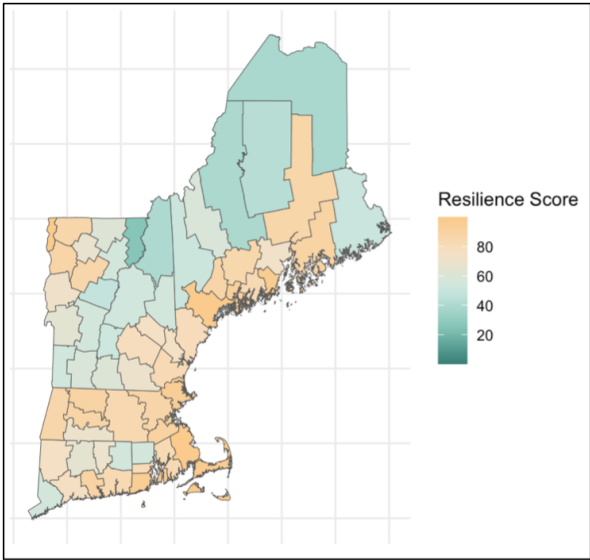


**Fig. A1**  Resilience Scores in New England States by County

Note: The mapped data displays resilience scores across New England, sourced from the Hazards Vulnerability & Resilience Institute's (HVRI) Baseline Resilience Indicators for Communities (BRIC) index [56]. This index evaluates community resilience by considering six broad categories: social, economic, community capital, institutional, infrastructural, and environmental, providing a comprehensive assessment of resilience to natural hazards.

## Appendix B    Policy Feature Table Output

Table B1 shows the output of Figure 2.

**Table B1**  Policy Features

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Economic Resilience | 0.004 | | | | |
| | (0.006) | | | | |
| Ecosystem Natural Resources | | −0.004 | | | |
| | | (0.005) | | | |
| Government Bylaws | | | −0.013** | | |
| | | | (0.006) | | |
| Infrastructure Built | | | | −0.007 | |
| | | | | (0.005) | |
| Social Environmental Justice | | | | | 0.014* |
| | | | | | (0.008) |
| Poverty* | 0.087*** | 0.087*** | 0.088*** | 0.088*** | 0.087*** |
| | (0.011) | (0.011) | (0.011) | (0.011) | (0.011) |
| Unemployment* | 0.161*** | 0.162*** | 0.165*** | 0.161*** | 0.158*** |
| | (0.021) | (0.020) | (0.020) | (0.020) | (0.020) |
| Housing Burden* | −0.002 | −0.002 | −0.001 | −0.001 | −0.002 |
| | (0.009) | (0.009) | (0.009) | (0.009) | (0.009) |
| Minority* | −0.013** | −0.012** | −0.013** | −0.012* | −0.012* |
| | (0.006) | (0.006) | (0.006) | (0.006) | (0.006) |
| Single Parent Household* | −0.013 | −0.014 | −0.011 | −0.012 | −0.015 |
| | (0.014) | (0.014) | (0.014) | (0.014) | (0.014) |
| Mobile Homes* | 0.071*** | 0.071*** | 0.069*** | 0.070*** | 0.072*** |
| | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) |
| ESL* | 0.019 | 0.019 | 0.019 | 0.019 | 0.019 |
| | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) |
| Feature PC | No | No | No | No | No |
| Type PC | Yes | Yes | Yes | Yes | Yes |
| Goal PC | Yes | Yes | Yes | Yes | Yes |
| Implementation Level FEs | Yes | Yes | Yes | Yes | Yes |
| Observations | 476 | 476 | 476 | 476 | 476 |
| $R^2$ | 0.662 | 0.662 | 0.665 | 0.663 | 0.664 |
| Adjusted $R^2$ | 0.585 | 0.585 | 0.589 | 0.586 | 0.587 |
| F Statistic (df = 21; 387) | 36.020*** | 36.084*** | 36.631*** | 36.230*** | 36.397*** |

Note: *Variable*\* indicates logged values; Significance levels are *p$<$0.1; **p$<$0.05; ***p$<$0.01.

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# Appendix C  Policy Type Table Output

Table C2 shows the output of Figure 3.

**Table C2**  Plan Types

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Adaptation Plan | 0.001 | | | | |
| | (0.011) | | | | |
| Case Study | | −0.074*** | | | |
| | | (0.016) | | | |
| Mitigation Document | | | 0.044* | | |
| | | | (0.023) | | |
| Disaster Recovery Plan | | | | 0.387*** | |
| | | | | (0.116) | |
| Resilience Plan | | | | | −0.002 |
| | | | | | (0.006) |
| Poverty* | 0.088*** | 0.084*** | 0.087*** | 0.085*** | 0.087*** |
| | (0.011) | (0.010) | (0.011) | (0.011) | (0.011) |
| Unemployment* | 0.161*** | 0.152*** | 0.161*** | 0.163*** | 0.161*** |
| | (0.020) | (0.020) | (0.020) | (0.020) | (0.020) |
| Housing Burden* | −0.001 | −0.0002 | −0.002 | −0.003 | −0.001 |
| | (0.009) | (0.009) | (0.009) | (0.009) | (0.009) |
| Minority* | −0.012* | −0.014** | −0.011* | −0.011* | −0.012* |
| | (0.006) | (0.006) | (0.006) | (0.006) | (0.006) |
| Single-Parent Household* | −0.014 | −0.010 | −0.014 | −0.015 | −0.014 |
| | (0.014) | (0.014) | (0.014) | (0.014) | (0.014) |
| Mobile Homes* | 0.071*** | 0.067*** | 0.072*** | 0.073*** | 0.071*** |
| | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) |
| ESL* | 0.019 | 0.009 | 0.019 | 0.020* | 0.019* |
| | (0.012) | (0.012) | (0.012) | (0.012) | (0.012) |
| Feature PC | Yes | Yes | Yes | Yes | Yes |
| Type PC | No | No | No | No | No |
| Goal PC | Yes | Yes | Yes | Yes | Yes |
| Implementation Level FEs | Yes | Yes | Yes | Yes | Yes |
| Observations | 476 | 476 | 476 | 476 | 476 |
| $R^2$ | 0.661 | 0.679 | 0.665 | 0.671 | 0.661 |
| Adjusted $R^2$ | 0.585 | 0.607 | 0.589 | 0.597 | 0.586 |
| F Statistic (df = 20; 388) | 37.888*** | 41.093*** | 38.432*** | 39.530*** | 37.904*** |

Note: *Variable** indicates logged values; Significance levels are *p<0.1; **p<0.05; ***p<0.01.

# Appendix D  Implementation Level Table Output

Table D3 shows the output of Figure 4.

**Table D3**  Implementation Level

|  | Climate Vulnerability |
| --- | --- |
|  | (1) |
| Town | −0.003 |
|  | (0.010) |
| Organization | 0.021 |
|  | (0.043) |
| Tribe | −0.081** |
|  | (0.038) |
| State | −0.012 |
|  | (0.011) |
| Poverty* | 0.088*** |
|  | (0.016) |
| Unemployment* | 0.161*** |
|  | (0.021) |
| Housing Burden* | −0.001 |
|  | (0.011) |
| Minority* | −0.013 |
|  | (0.010) |
| Single-Parent Household* | −0.012 |
|  | (0.019) |
| Mobile Homes* | 0.070*** |
|  | (0.017) |
| ESL* | 0.019 |
|  | (0.017) |
| Feature PC | Yes |
| Type PC | Yes |
| Goal PC | Yes |
| Implementation Level FEs | No |
| Observations | 476 |
| Total Sum of Squares | 22.862 |
| Residual Sum of Squares | 7.7061 |
| $R^2$ | 0.66293 |
| Adjusted $R^2$ | 0.58305 |
| F Statistic (df = 24; 384) | 31.4674*** |

Note: *Variable*\* indicates logged values; Significance levels are
\*p<0.1; \*\*p<0.05; \*\*\*p<0.01.

# Appendix E   Policy Goal Table Output

Table E4 shows the output of Figure 5.

**Table E4** Policy Goal

| | Policy Goal | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Extreme Heat | 0.015** (0.007) | | | | |
| Flooding | | 0.010* (0.006) | | | |
| Saltwater Intrusion | | | −0.018 (0.019) | | |
| Sea Level Rise | | | | 0.012*** (0.004) | |
| Storm Surge | | | | | 0.016*** (0.006) |
| Poverty* | 0.087*** (0.011) | 0.086*** (0.011) | 0.086*** (0.011) | 0.090*** (0.011) | 0.087*** (0.011) |
| Unemployment* | 0.171*** (0.020) | 0.176*** (0.020) | 0.175*** (0.020) | 0.167*** (0.020) | 0.165*** (0.020) |
| Housing Burden* | 0.002 (0.009) | 0.003 (0.009) | 0.002 (0.009) | 0.0001 (0.009) | 0.0001 (0.009) |
| Minotiry* | −0.010 (0.006) | −0.011* (0.006) | −0.010 (0.006) | −0.011* (0.006) | −0.011* (0.006) |
| Single Parent Household* | −0.012 (0.014) | −0.010 (0.014) | −0.011 (0.014) | −0.014 (0.014) | −0.016 (0.014) |
| Mobile Homes* | 0.067*** (0.012) | 0.066*** (0.012) | 0.066*** (0.012) | 0.068*** (0.012) | 0.069*** (0.012) |
| ESL* | 0.020* (0.012) | 0.020* (0.012) | 0.021* (0.012) | 0.019* (0.012) | 0.020* (0.012) |
| Feature PC | Yes | Yes | Yes | Yes | Yes |
| Type PC | Yes | Yes | Yes | Yes | Yes |
| Goal PC | No | No | No | No | No |
| Implementation Level FEs | Yes | Yes | Yes | Yes | Yes |
| Observations | 476 | 476 | 476 | 476 | 476 |
| $R^2$ | 0.657 | 0.656 | 0.654 | 0.661 | 0.660 |
| Adjusted $R^2$ | 0.580 | 0.579 | 0.577 | 0.585 | 0.584 |
| F Statistic (df = 20; 388) | 37.153*** | 36.990*** | 36.694*** | 37.850*** | 37.696*** |

Note: *Variable\** indicates logged values; Significance levels are *p<0.1; **p<0.05; ***p<0.01.

# Appendix F    Massachusetts Resilience Map

The map in the main text indicates *vulnerability scores* according to the SVI index, Figure F2 below shows *resilience scores* drawn from the BRIC measurement [7, 56].
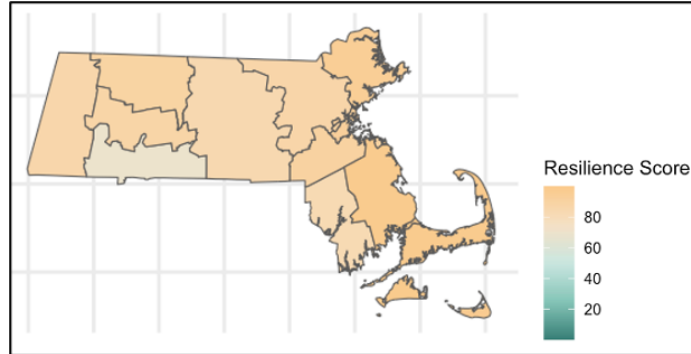


**Fig. F2**  Levels of Climate Resilience in Massachusetts

**Note:** The mapped data displays resilience scores across New England, sourced from the Hazards Vulnerability & Resilience Institute's (HVRI) Baseline Resilience Indicators for Communities (BRIC) index. This index evaluates community resilience by considering six broad categories: social, economic, community capital, institutional, infrastructural, and environmental, providing a comprehensive assessment of resilience to natural hazards. This increased resilience in Essex is partly attributable to successful projects like the Great Marsh restoration, which combine targeted regulatory measures, local expertise, and infrastructure improvements. By addressing both environmental and socioeconomic factors, this project demonstrates how integrated climate policies can effectively enhance community resilience and reduce vulnerability.

# Appendix G    Random Effects Robustness Tables

Tables G5-G8 shows the output of the Random Effects models.

# Appendix H    PC Control Variable Robustness

Table H9 shows the output of Figure 13.

# Appendix I    Bivariate Robustness Output

Table I10 shows the output of Figure 14.

# Appendix J    Political Preferences Robustness Output

Tables J11-J14 shows the output of the models which additionally control for ratio of republican votes in the county [53].

**Table G5** Random Effects: Policy Features

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Economic Resilience | 0.004 (0.006) | | | | |
| Ecosystem Natural Resources | | −0.004 (0.005) | | | |
| Government Bylaws | | | −0.013** (0.006) | | |
| Infrastructure Built | | | | −0.007 (0.005) | |
| Social Environmental Justice | | | | | 0.014* (0.008) |
| Poverty* | 0.087*** (0.011) | 0.087*** (0.011) | 0.088*** (0.011) | 0.088*** (0.011) | 0.087*** (0.011) |
| Unemployment* | 0.161*** (0.021) | 0.162*** (0.020) | 0.165*** (0.020) | 0.161*** (0.020) | 0.158*** (0.020) |
| Housing Burden* | −0.002 (0.009) | −0.002 (0.009) | −0.001 (0.009) | −0.001 (0.009) | −0.002 (0.009) |
| Minority* | −0.013** (0.006) | −0.012** (0.006) | −0.013** (0.006) | −0.012* (0.006) | −0.012* (0.006) |
| Single Parent Household* | −0.013 (0.014) | −0.014 (0.014) | −0.011 (0.014) | −0.012 (0.014) | −0.015 (0.014) |
| Mobile Homes* | 0.071*** (0.012) | 0.071*** (0.012) | 0.069*** (0.012) | 0.070*** (0.012) | 0.072*** (0.012) |
| ESL* | 0.019 (0.012) | 0.019 (0.012) | 0.019 (0.012) | 0.019 (0.012) | 0.019 (0.012) |
| Feature PC | No | No | No | No | No |
| Type PC | Yes | Yes | Yes | Yes | Yes |
| Goal PC | Yes | Yes | Yes | Yes | Yes |
| Implementation Level FEs | Yes | Yes | Yes | Yes | Yes |
| Observations | 476 | 476 | 476 | 476 | 476 |
| $R^2$ | 0.662 | 0.662 | 0.665 | 0.663 | 0.664 |
| Adjusted $R^2$ | 0.585 | 0.585 | 0.589 | 0.586 | 0.587 |
| F Statistic (df = 21; 387) | 36.020*** | 36.084*** | 36.631*** | 36.230*** | 36.397*** |

Note: *Variable*\* indicates logged values; Significance levels are *p<0.1; **p<0.05; ***p<0.01.

**Table G6** Random Effects: Plan Types

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Adaptation Plan | −0.002 | | | | |
| | (0.009) | | | | |
| Case Study | | −0.039*** | | | |
| | | (0.013) | | | |
| Mitigation Document | | | 0.045** | | |
| | | | (0.020) | | |
| Disaster Recovery Plan | | | | 0.340*** | |
| | | | | (0.096) | |
| Resilience Plan | | | | | −0.003 |
| | | | | | (0.006) |
| Poverty* | 0.108*** | 0.107*** | 0.108*** | 0.103*** | 0.108*** |
| | (0.009) | (0.009) | (0.009) | (0.009) | (0.009) |
| Unemployment* | 0.180*** | 0.180*** | 0.180*** | 0.180*** | 0.180*** |
| | (0.018) | (0.018) | (0.018) | (0.018) | (0.018) |
| Housing Burden* | 0.006 | 0.006 | 0.006 | 0.005 | 0.006 |
| | (0.009) | (0.009) | (0.009) | (0.009) | (0.009) |
| Minority* | −0.006 | −0.007 | −0.005 | −0.006 | −0.006 |
| | (0.006) | (0.006) | (0.006) | (0.006) | (0.006) |
| Single Parent Household* | −0.0003 | 0.004 | −0.001 | 0.001 | 0.001 |
| | (0.014) | (0.014) | (0.014) | (0.014) | (0.014) |
| Mobile Homes* | 0.021** | 0.016 | 0.022** | 0.025** | 0.021** |
| | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) |
| ESL* | 0.017 | 0.014 | 0.018 | 0.017 | 0.017 |
| | (0.011) | (0.011) | (0.011) | (0.011) | (0.011) |
| Baseline Climate Exposure | −0.001 | −0.001 | −0.001 | −0.001 | −0.001 |
| | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| Feature PC | Yes | Yes | Yes | Yes | Yes |
| Type PC | No | No | No | No | No |
| Goal PC | Yes | Yes | Yes | Yes | Yes |
| Implementation Level FEs | Yes | Yes | Yes | Yes | Yes |
| Observations | 476 | 476 | 476 | 476 | 476 |
| $R^2$ | 0.642 | 0.648 | 0.646 | 0.652 | 0.642 |
| Adjusted $R^2$ | 0.625 | 0.632 | 0.629 | 0.635 | 0.626 |
| F Statistic | 814.239*** | 836.413*** | 827.784*** | 848.984*** | 815.083*** |

Note: *Variable* * indicates logged values; Significance levels are *$p<0.1$; **$p<0.05$; ***$p<0.01$.

**Table G7** Random Effects: Implementation Level

|  | Climate Vulnerability |
| --- | --- |
|  | (1) |
| Town | −0.005 |
|  | (0.006) |
| Organization | −0.016 |
|  | (0.040) |
| Tribe | −0.090** |
|  | (0.040) |
| State | −0.010 |
|  | (0.008) |
| Poverty* | 0.109*** |
|  | (0.015) |
| Unemployment* | 0.178*** |
|  | (0.023) |
| Housing Burden* | 0.005 |
|  | (0.010) |
| Minority* | −0.007 |
|  | (0.009) |
| Single Parent Household* | 0.002 |
|  | (0.019) |
| Mobile Homes* | 0.021* |
|  | (0.011) |
| ESL* | 0.017 |
|  | (0.018) |
| Baseline Climate Exposure | −0.001 |
|  | (0.002) |
| Feature PC | Yes |
| Type PC | Yes |
| Goal PC | Yes |
| Implementation Level FEs | No |
| Observations | 476 |
| Total Sum of Squares | 29.826 |
| Residual Sum of Squares | 10.61 |
| $R^2$ | 0.64427 |
| Adjusted $R^2$ | 0.62451 |

Note: *Variable** indicates logged values; Significance levels are
*p<0.1; **p<0.05; ***p<0.01.

**Table G8**  Random Effects: Policy Goal

| | Policy Goal | | | | |
| | (1) | (2) | (3) | (4) | (5) |
| --- | --- | --- | --- | --- | --- |
| Extreme Heat | 0.011* | | | | |
| | (0.007) | | | | |
| Flooding | | 0.003 | | | |
| | | (0.005) | | | |
| Saltwater Intrusion | | | −0.010 | | |
| | | | (0.015) | | |
| Sea Level Rise | | | | 0.007** | |
| | | | | (0.003) | |
| Storm Surge | | | | | 0.007 |
| | | | | | (0.005) |
| Poverty* | 0.107*** | 0.108*** | 0.107*** | 0.110*** | 0.109*** |
| | (0.009) | (0.009) | (0.010) | (0.009) | (0.009) |
| Unemployment* | 0.185*** | 0.189*** | 0.189*** | 0.179*** | 0.182*** |
| | (0.018) | (0.018) | (0.018) | (0.018) | (0.018) |
| Housing Burden* | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 |
| | (0.009) | (0.009) | (0.009) | (0.009) | (0.009) |
| Minority* | −0.005 | −0.006 | −0.005 | −0.005 | −0.006 |
| | (0.006) | (0.006) | (0.006) | (0.006) | (0.006) |
| Single Parent Household* | 0.001 | 0.001 | 0.001 | 0.0005 | −0.001 |
| | (0.014) | (0.014) | (0.014) | (0.014) | (0.014) |
| Mobile Homes* | 0.017* | 0.017* | 0.018* | 0.018* | 0.019* |
| | (0.010) | (0.010) | (0.010) | (0.010) | (0.010) |
| ESL* | 0.018 | 0.020* | 0.020* | 0.018 | 0.018 |
| | (0.011) | (0.011) | (0.011) | (0.011) | (0.011) |
| Baseline Climate Exposure | −0.002 | −0.002 | −0.002 | −0.002 | −0.001 |
| | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| Feature PC | Yes | Yes | Yes | Yes | Yes |
| Type PC | Yes | Yes | Yes | Yes | Yes |
| Goal PC | No | No | No | No | No |
| Implementation Level FEs | Yes | Yes | Yes | Yes | Yes |
| Observations | 476 | 476 | 476 | 476 | 476 |
| R$^2$ | 0.642 | 0.640 | 0.640 | 0.643 | 0.641 |
| Adjusted R$^2$ | 0.626 | 0.623 | 0.623 | 0.627 | 0.624 |
| F Statistic | 815.497*** | 806.124*** | 806.609*** | 818.986*** | 810.211*** |

Note: *Variable*\* indicates logged values; Significance levels are *p<0.1; **p<0.05; ***p<0.01.

**Table H9** Principal Component Socio-economic & Climate CVs

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Economic Resilience | 0.003 (0.006) | | | | |
| Ecosystem Natural Resources | | −0.003 (0.005) | | | |
| Government Bylaws | | | −0.015** (0.006) | | |
| Infrastructure Built | | | | −0.007 (0.005) | |
| Social Environmental Justice | | | | | 0.012 (0.008) |
| Adaptation Plan | 0.002 (0.011) | | | | |
| Case Study | | −0.080*** (0.016) | | | |
| Mitigation Document | | | 0.041* (0.023) | | |
| Disaster Recovery Plan | | | | 0.365*** (0.118) | |
| Resilience Plan | | | | | −0.002 (0.006) |
| Town | −0.003 (0.010) | | | | |
| Organization | | 0.027 (0.043) | | | |
| Tribe | | | −0.085** (0.036) | | |
| State | | | | −0.010 (0.011) | |
| Extreme Heat | 0.014* (0.007) | | | | |
| Flooding | | 0.011** (0.006) | | | |
| Saltwater Intrusion | | | −0.020 (0.020) | | |
| Sea Level Rise | | | | 0.012*** (0.004) | |
| Storm Surge | | | | | 0.015** (0.006) |
| PC CVs | Yes | Yes | Yes | Yes | Yes |
| Policy PC CVs | Yes | Yes | Yes | Yes | Yes |

Note: *Variable*\* indicates logged values; Significance levels are $^*$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01.

**Table I10** Bivariate Robustness (No CVs)

| | Climate Vulnerability | | | | |
| --- | --- | --- | --- | --- | --- |
| | (1) | (2) | (3) | (4) | (5) |
| Economic Resilience | 0.025*** (0.008) | | | | |
| Ecosystems Natural Resources | | −0.005 (0.007) | | | |
| Government Bylaws | | | −0.008 (0.009) | | |
| Infrastructure Built | | | | −0.005 (0.008) | |
| Social Environmental Justice | | | | | 0.031*** (0.012) |
| Adaptation Plan | −0.011 (0.016) | | | | |
| Case Study | | −0.155*** (0.022) | | | |
| Mitigationd Document | | | 0.043 (0.034) | | |
| Disaster Recovery Plan | | | | 0.474*** (0.172) | |
| Resilience Plan | | | | | −0.008 (0.009) |
| Town | −0.021** (0.010) | | | | |
| Organization | | 0.037 (0.048) | | | |
| Tribe | | | −0.094* (0.048) | | |
| State | | | | −0.038*** (0.012) | |
| Extreme Heat | 0.027** (0.011) | | | | |
| Flooding | | 0.013 (0.008) | | | |
| Saltwater Intrusion | | | −0.012 (0.029) | | |
| Sea Level Rise | | | | 0.021*** (0.006) | |
| Storm Surge | | | | | 0.041*** (0.008) |
| Policy PC CVs | Yes | Yes | Yes | Yes | Yes |

Note: *Variable*\* indicates logged values; Significance levels are $^*$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01.

**Table J11** Political CV: Policy Goal

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Extreme Heat | 0.013** | | | | |
| | (0.006) | | | | |
| Flooding | | 0.009* | | | |
| | | (0.005) | | | |
| Saltwater Intrusion | | | −0.026 | | |
| | | | (0.017) | | |
| Sea Level Rise | | | | 0.010*** | |
| | | | | (0.004) | |
| Storm Surge | | | | | 0.013** |
| | | | | | (0.005) |
| Poverty* | 0.063*** | 0.060*** | 0.059*** | 0.066*** | 0.064*** |
| | (0.011) | (0.011) | (0.012) | (0.011) | (0.011) |
| Unemployment* | 0.139*** | 0.143*** | 0.143*** | 0.135*** | 0.134*** |
| | (0.021) | (0.021) | (0.021) | (0.021) | (0.021) |
| Housing Burden* | 0.033*** | 0.035*** | 0.034*** | 0.031*** | 0.031*** |
| | (0.011) | (0.011) | (0.011) | (0.011) | (0.011) |
| Minority* | 0.004 | 0.002 | 0.004 | 0.003 | 0.003 |
| | (0.008) | (0.008) | (0.008) | (0.008) | (0.008) |
| Single Parent Household* | −0.021 | −0.014 | −0.016 | −0.022 | −0.025 |
| | (0.018) | (0.018) | (0.018) | (0.018) | (0.018) |
| Mobile Homes* | 0.084*** | 0.081*** | 0.083*** | 0.085*** | 0.085*** |
| | (0.014) | (0.014) | (0.014) | (0.014) | (0.014) |
| ESL* | 0.038** | 0.039** | 0.040*** | 0.037** | 0.037** |
| | (0.015) | (0.015) | (0.015) | (0.015) | (0.015) |
| Ratio of Republican Vote | 0.209 | 0.273 | 0.262 | 0.219 | 0.186 |
| | (0.201) | (0.200) | (0.200) | (0.199) | (0.201) |
| Observations | 413 | 413 | 413 | 413 | 413 |
| $R^2$ | 0.734 | 0.734 | 0.733 | 0.737 | 0.736 |
| Adjusted $R^2$ | 0.671 | 0.671 | 0.669 | 0.675 | 0.673 |
| F Statistic (df = 21; 333) | 43.830*** | 43.702*** | 43.495*** | 44.444*** | 44.130*** |

*Note:* $^*$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01

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**Table J12**  Political CV: Implementation Level

| | Dependent variable: |
|---|---|
| Town | −0.003 |
| | (0.009) |
| Organization | 0.005 |
| | (0.040) |
| Tribe | −0.070* |
| | (0.039) |
| State | −0.010 |
| | (0.010) |
| Poverty* | 0.064*** |
| | (0.015) |
| Unemployment* | 0.127*** |
| | (0.020) |
| Housing Burden* | 0.031** |
| | (0.013) |
| Minority* | 0.001 |
| | (0.006) |
| Single Parent Household* | −0.016 |
| | (0.021) |
| Mobile Homes* | 0.086*** |
| | (0.025) |
| ESL* | 0.037 |
| | (0.024) |
| Ratio of Republican Vote | 0.232 |
| | (0.158) |

| Note: | *p<0.1; **p<0.05; ***p<0.01 |
|---|---|

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**Table J13**  Political CV: Plan Types

| | | | Dependent variable: | | |
|---|---|---|---|---|---|
| | | | Climate Vulnerability | | |
| | (1) | (2) | (3) | (4) | (5) |
| Adaptation Plan | 0.005 | | | | |
| | (0.010) | | | | |
| Case Study Implementation | | −0.061*** | | | |
| | | (0.014) | | | |
| Mitigation Document | | | 0.040** | | |
| | | | (0.020) | | |
| Disaster Recovery | | | | 0.371*** | |
| | | | | (0.101) | |
| Resilience Plan | | | | | 0.0001 |
| | | | | | (0.006) |
| Poverty* | 0.064*** | 0.064*** | 0.064*** | 0.061*** | 0.064*** |
| | (0.011) | (0.011) | (0.011) | (0.011) | (0.011) |
| Unemployment* | 0.127*** | 0.119*** | 0.129*** | 0.132*** | 0.128*** |
| | (0.022) | (0.021) | (0.022) | (0.021) | (0.022) |
| Housing Burden* | 0.031*** | 0.032*** | 0.030*** | 0.028*** | 0.031*** |
| | (0.011) | (0.010) | (0.011) | (0.011) | (0.011) |
| Minority* | 0.001 | −0.001 | 0.002 | 0.002 | 0.001 |
| | (0.008) | (0.008) | (0.008) | (0.008) | (0.008) |
| Single Parent Household* | −0.018 | −0.014 | −0.020 | −0.020 | −0.019 |
| | (0.018) | (0.018) | (0.018) | (0.018) | (0.018) |
| Mobile Homes* | 0.087*** | 0.081*** | 0.089*** | 0.090*** | 0.087*** |
| | (0.014) | (0.013) | (0.014) | (0.013) | (0.014) |
| ESL* | 0.037** | 0.019 | 0.035** | 0.037** | 0.037** |
| | (0.015) | (0.015) | (0.015) | (0.015) | (0.015) |
| Ratio of Republican Vote | 0.229 | 0.142 | 0.190 | 0.184 | 0.215 |
| | (0.203) | (0.197) | (0.200) | (0.197) | (0.201) |
| Observations | 413 | 413 | 413 | 413 | 413 |
| $R^2$ | 0.738 | 0.751 | 0.741 | 0.748 | 0.737 |
| Adjusted $R^2$ | 0.675 | 0.692 | 0.679 | 0.688 | 0.675 |
| F Statistic (df = 21; 333) | 44.570*** | 47.794*** | 45.255*** | 46.969*** | 44.521*** |

Note: | | | | | *p<0.1; **p<0.05; ***p<0.01

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**Table J14** Political CV: Policy Features

| | Climate Vulnerability | | | | |
|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) |
| Economic Resilience | 0.004 | | | | |
| | (0.005) | | | | |
| Ecosystem Natural Resources | | −0.005 | | | |
| | | (0.004) | | | |
| Government Bylaws | | | −0.013** | | |
| | | | (0.005) | | |
| Infrastructure Built | | | | −0.008* | |
| | | | | (0.004) | |
| Social Environmental Justice | | | | | 0.015** |
| | | | | | (0.007) |
| Poverty* | 0.064*** | 0.064*** | 0.064*** | 0.065*** | 0.064*** |
| | (0.012) | (0.012) | (0.011) | (0.011) | (0.011) |
| Unemployment* | 0.128*** | 0.131*** | 0.132*** | 0.129*** | 0.125*** |
| | (0.022) | (0.022) | (0.022) | (0.022) | (0.022) |
| Housing Burden* | 0.030*** | 0.030*** | 0.030*** | 0.031*** | 0.029*** |
| | (0.011) | (0.011) | (0.011) | (0.011) | (0.011) |
| Minority* | −0.0002 | 0.001 | −0.001 | 0.001 | 0.001 |
| | (0.008) | (0.008) | (0.008) | (0.008) | (0.008) |
| Single Parent Household* | −0.017 | −0.019 | −0.012 | −0.016 | −0.021 |
| | (0.019) | (0.019) | (0.019) | (0.018) | (0.019) |
| Mobile Homes* | 0.087*** | 0.087*** | 0.085*** | 0.087*** | 0.088*** |
| | (0.014) | (0.014) | (0.014) | (0.014) | (0.014) |
| ESL* | 0.034** | 0.035** | 0.034** | 0.034** | 0.034** |
| | (0.015) | (0.015) | (0.015) | (0.015) | (0.015) |
| Ratio of Republican Vote | 0.198 | 0.198 | 0.211 | 0.182 | 0.212 |
| | (0.200) | (0.199) | (0.198) | (0.199) | (0.199) |
| Observations | 413 | 413 | 413 | 413 | 413 |
| $R^2$ | 0.736 | 0.736 | 0.739 | 0.738 | 0.739 |
| Adjusted $R^2$ | 0.672 | 0.673 | 0.677 | 0.675 | 0.676 |
| F Statistic (df = 22; 332) | 41.971*** | 42.161*** | 42.826*** | 42.453*** | 42.649*** |

*Note:* $^{*}$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01