**Appendix for Correlates of early voting**

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Variable description

Aggregate level

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | N | Mean | Std. Dev. | Min  | Max |
| In-Person Polling Day Vote | 846 | 79.4 | 10.8 | 42.4 | 94.1 |
| Pre-Poll Vote | 846 | 13.6 | 9.71 | .63 | 49.9 |
| Postal Vote | 846 | 6.9 | 2.58 | 2.51 | 15.8 |
|  |  |  |  |  |  |
| Institutional  |  |  |  |  |  |
|  |  |  |  |  |  |
| Polling places (H1A) | 846 | 56.5 | 23.2 | 23 | 172 |
|  |  |  |  |  |  |
| Polling place density (H1B) | 846 | .28 | .35 | .00001 | 2.1 |
|  |  |  |  |  |  |
| Political  |  |  |  |  |  |
| Competitiveness (H2) | 846 | -18.6 | 12.1 | -51.9 | -.04 |
|  |  |  |  |  |  |
| Coalition 2 Party Preferred | 846 | 50.1 | 12.5 | 0 | 74.9 |
|  |  |  |  |  |  |
| Socio-economic |  |  |  |  |  |
| % Age 65 and more (H3) | 846 | 14.8 | 4.06 | 4.06 | 29.9 |
|  |  |  |  |  |  |
| % Tertiary educated | 846 | 20.4 | 10.9 | 5.2 | 55.9 |
|  |  |  |  |  |  |
| % Employed full-time | 846 | 28.7 | 3.9 | 18.6 | 40.1 |
|  |  |  |  |  |  |
| % ATSI population (logged) | 846 | .25 | 1.08 | -2.49 | 3.7 |
|  |  |  |  |  |  |
| Year | 846 | 2010 | 6 | 2004 | 2019 |

Individual level

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | N | Mean | Std. Dev | Min  | Max |
| Type of vote | 3779 | 1.5 | .69 | 1 | 3 |
| Institutional |  |  |  |  |  |
| Polling places (H1A) | 3779 | 56.9 | 23.5 | 23 | 172 |
| Polling place density (H1B) | 3779 | .27 | .35 | .00001 | 2.1 |
| Political  |  |  |  |  |  |
| Competitiveness (H2) | 3779 | .19 | 12 | -47 | -.04 |
| Coalition 2 Party Preferred (H3) | 3779 | 28.5 | 26.4 | 0 | 74.9 |
|  Watched leaders debate | 3779 | .29 | .45 | 0 | 1 |
| Contacted by parties | 3779 | .36 | .48 | 0 | 1 |
| Uncertain who to vote for  | 3779 | .3 | .46 | 0 | 1 |
| Strength of party support | 3779 | 1.71 | .93 | 0 | 3 |
| Believe vote makes a difference | 3779 | 3.74 | 1.24 | 1 | 5 |
| Demographic  | 3779 |  |  |  |  |
| Age (H3) | 3779 | 56.4 | 16.1 | 17  |  103 |
| Education | 3779 | .39 | .48 | 0 | 1 |
| Employed full-time | 3779 | 1.87 | 11.9 | 0 | 96 |
| Gender | 3779 | .50 | .50 | 0 | 1 |
| Own house | 3779 | .46 | .49 | 0 | 1 |
| Rural-urban location | 3779 | 4 | 1.39 | 1 | 5 |
| Income  | 3779 | 11.9 | 6.3 | 1 | 23 |
| Year | 3779 | 2017.33 | 1.49 | 2016 | 2019 |

Robustness check 1.

Excluding one election at a time. 2019

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | -0.0101 | -0.00346 | 0.0135 |
|  | (0.0227) | (0.0210) | (0.0111) |
| Polling place density (H1B) | 4.217\*\*\* | -3.400\*\* | -0.818 |
|  | (1.437) | (1.511) | (0.553) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0153 | -0.0443\*\* | 0.0290\*\*\* |
|  | (0.0227) | (0.0213) | (0.00855) |
| Coalition 2 Party Preferred | 0.0192 | -0.00880 | -0.0104 |
|  | (0.0398) | (0.0391) | (0.0131) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.391\*\* | 0.348\*\* | 0.0437 |
|  | (0.151) | (0.147) | (0.0456) |
| % Tertiary educated | 0.00857 | -0.0203 | 0.0118 |
|  | (0.0609) | (0.0583) | (0.0207) |
| % Employed full-time | -0.214 | 0.147 | 0.0671 |
|  | (0.155) | (0.147) | (0.0581) |
| % ATSI population (logged) | 0.482 | 0.459 | -0.941\*\*\* |
|  | (0.528) | (0.526) | (0.138) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 99.25\*\*\* | -2.129 | 2.884 |
|  | (5.212) | (4.933) | (1.966) |
|  |  |  |  |
| Observations | 710 | 710 | 710 |
| R-squared | 0.641 | 0.559 | 0.510 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one election at a time. 2016

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.00257 | -0.0160 | 0.0135 |
|  | (0.0209) | (0.0203) | (0.0110) |
| Polling place density (H1B) | 4.782\*\*\* | -4.010\*\*\* | -0.772 |
|  | (1.399) | (1.408) | (0.474) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0124 | -0.0466\*\* | 0.0342\*\*\* |
|  | (0.0239) | (0.0230) | (0.00835) |
| Coalition 2 Party Preferred | 0.0386 | -0.0279 | -0.0107 |
|  | (0.0275) | (0.0270) | (0.00914) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.459\*\*\* | 0.455\*\*\* | 0.00373 |
|  | (0.141) | (0.137) | (0.0404) |
| % Tertiary educated | 0.0440 | -0.0563 | 0.0123 |
|  | (0.0592) | (0.0572) | (0.0185) |
| % Employed full-time | -0.244\* | 0.232 | 0.0127 |
|  | (0.145) | (0.141) | (0.0533) |
| % ATSI population (logged) | 0.562 | 0.415 | -0.976\*\*\* |
|  | (0.536) | (0.548) | (0.137) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 98.61\*\*\* | -3.700 | 5.094\*\*\* |
|  | (5.089) | (4.869) | (1.866) |
|  |  |  |  |
| Observations | 699 | 699 | 699 |
| R-squared | 0.788 | 0.753 | 0.505 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one election at a time. 2013

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.00693 | -0.0198 | 0.0129 |
|  | (0.0219) | (0.0202) | (0.0115) |
| Polling place density (H1B) | 5.095\*\*\* | -4.149\*\*\* | -0.946\* |
|  | (1.421) | (1.389) | (0.516) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0164 | -0.0527\*\* | 0.0363\*\*\* |
|  | (0.0256) | (0.0241) | (0.00926) |
| Coalition 2 Party Preferred | 0.0313 | -0.0341 | 0.00284 |
|  | (0.0279) | (0.0274) | (0.00924) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.431\*\*\* | 0.434\*\*\* | -0.00341 |
|  | (0.141) | (0.134) | (0.0424) |
| % Tertiary educated | 0.0523 | -0.0754 | 0.0231 |
|  | (0.0617) | (0.0578) | (0.0204) |
| % Employed full-time | -0.255\* | 0.239\* | 0.0154 |
|  | (0.152) | (0.142) | (0.0575) |
| % ATSI population (logged) | 0.646 | 0.310 | -0.955\*\*\* |
|  | (0.543) | (0.544) | (0.144) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 98.57\*\*\* | -2.902 | 4.333\*\* |
|  | (5.240) | (4.831) | (1.982) |
|  |  |  |  |
| Observations | 703 | 703 | 703 |
| R-squared | 0.778 | 0.748 | 0.483 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one election at a time. 2010

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.00468 | -0.0178 | 0.0131 |
|  | (0.0254) | (0.0237) | (0.0121) |
| Polling place density (H1B) | 5.050\*\*\* | -4.000\*\* | -1.051\* |
|  | (1.547) | (1.542) | (0.563) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0150 | -0.0484\* | 0.0334\*\*\* |
|  | (0.0281) | (0.0264) | (0.0103) |
| Coalition 2 Party Preferred | 0.0359 | -0.0388 | 0.00283 |
|  | (0.0308) | (0.0304) | (0.00992) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.458\*\*\* | 0.474\*\*\* | -0.0160 |
|  | (0.151) | (0.145) | (0.0438) |
| % Tertiary educated | 0.0677 | -0.0905 | 0.0228 |
|  | (0.0672) | (0.0636) | (0.0216) |
| % Employed full-time | -0.273\* | 0.249 | 0.0237 |
|  | (0.161) | (0.151) | (0.0618) |
| % ATSI population (logged) | 0.825 | 0.273 | -1.098\*\*\* |
|  | (0.569) | (0.568) | (0.153) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 99.07\*\*\* | -3.304 | 4.234\*\* |
|  | (5.482) | (5.085) | (2.091) |
|  |  |  |  |
| Observations | 706 | 706 | 706 |
| R-squared | 0.729 | 0.694 | 0.502 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one election at a time. 2007

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.00143 | -0.0155 | 0.0141 |
|  | (0.0249) | (0.0234) | (0.0129) |
| Polling place density (H1B) | 5.193\*\*\* | -4.142\*\*\* | -1.051\* |
|  | (1.539) | (1.534) | (0.582) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0151 | -0.0512\* | 0.0361\*\*\* |
|  | (0.0282) | (0.0270) | (0.00990) |
| Coalition 2 Party Preferred | 0.0343 | -0.0308 | -0.00354 |
|  | (0.0310) | (0.0304) | (0.00993) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.437\*\*\* | 0.456\*\*\* | -0.0189 |
|  | (0.153) | (0.146) | (0.0453) |
| % Tertiary educated | 0.0864 | -0.101 | 0.0148 |
|  | (0.0669) | (0.0641) | (0.0220) |
| % Employed full-time | -0.286\* | 0.259\* | 0.0272 |
|  | (0.162) | (0.153) | (0.0631) |
| % ATSI population (logged) | 0.806 | 0.364 | -1.170\*\*\* |
|  | (0.568) | (0.575) | (0.162) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 99.12\*\*\* | -3.749 | 4.633\*\* |
|  | (5.574) | (5.172) | (2.164) |
|  |  |  |  |
| Observations | 706 | 706 | 706 |
| R-squared | 0.732 | 0.704 | 0.467 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one election at a time. 2004

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | -0.000734 | -0.0116 | 0.0123 |
|  | (0.0253) | (0.0242) | (0.0122) |
| Polling place density (H1B) | 5.129\*\*\* | -3.961\*\* | -1.168\*\* |
|  | (1.563) | (1.541) | (0.579) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0192 | -0.0519\* | 0.0326\*\*\* |
|  | (0.0291) | (0.0276) | (0.00999) |
| Coalition 2 Party Preferred | 0.0342 | -0.0328 | -0.00149 |
|  | (0.0317) | (0.0308) | (0.0101) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.441\*\*\* | 0.446\*\*\* | -0.00468 |
|  | (0.165) | (0.158) | (0.0462) |
| % Tertiary educated | 0.0930 | -0.101 | 0.00837 |
|  | (0.0714) | (0.0681) | (0.0234) |
| % Employed full-time | -0.287 | 0.241 | 0.0460 |
|  | (0.175) | (0.164) | (0.0648) |
| % ATSI population (logged) | 0.978 | 0.265 | -1.243\*\*\* |
|  |  |  |  |
| Year Fixed Effects | Y | Y | Y |
| Constant | 96.51\*\*\* | -1.018 | 4.509\*\* |
|  | (5.954) | (5.575) | (2.247) |
|  |  |  |  |
| Observations | 706 | 706 | 706 |
| R-squared | 0.700 | 0.674 | 0.446 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Robustness check 2.

RC 2. Excluding one state at a time. NSW

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.0241 | -0.0410\* | 0.0169 |
|  | (0.0255) | (0.0228) | (0.0123) |
| Polling place density (H1B) | 8.789\*\*\* | -9.525\*\*\* | 0.736 |
|  | (2.609) | (2.679) | (0.933) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0622\* | -0.0907\*\*\* | 0.0285\*\* |
|  | (0.0326) | (0.0322) | (0.0114) |
| Coalition 2 Party Preferred | 0.00905 | -0.0129 | 0.00385 |
|  | (0.0422) | (0.0410) | (0.0129) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.459\*\* | 0.465\*\* | -0.00630 |
|  | (0.219) | (0.224) | (0.0569) |
| % Tertiary educated | 0.0508 | -0.0512 | 0.000381 |
|  | (0.0905) | (0.0873) | (0.0272) |
| % Employed full-time | -0.525\*\* | 0.478\* | 0.0472 |
|  | (0.250) | (0.254) | (0.0866) |
| % ATSI population (logged) | 1.272\* | -0.376 | -0.896\*\*\* |
|  | (0.744) | (0.774) | (0.162) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 107.6\*\*\* | -10.69 | 3.069 |
|  | (8.612) | (8.816) | (3.011) |
|  |  |  |  |
| Observations | 576 | 576 | 576 |
| R-squared | 0.742 | 0.695 | 0.596 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one state at a time. VIC

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.0520\*\* | -0.0592\*\*\* | 0.00720 |
|  | (0.0243) | (0.0210) | (0.0138) |
| Polling place density (H1B) | 1.134 | -0.537 | -0.597 |
|  | (1.432) | (1.534) | (0.494) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0232 | -0.0517\* | 0.0285\*\* |
|  | (0.0292) | (0.0292) | (0.0112) |
| Coalition 2 Party Preferred | -0.0403 | 0.0265 | 0.0137 |
|  | (0.0327) | (0.0346) | (0.0111) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.614\*\*\* | 0.591\*\*\* | 0.0231 |
|  | (0.137) | (0.140) | (0.0487) |
| % Tertiary educated | 0.00973 | -0.0288 | 0.0191 |
|  | (0.0658) | (0.0651) | (0.0247) |
| % Employed full-time | -0.318\*\* | 0.279\*\* | 0.0388 |
|  | (0.137) | (0.140) | (0.0613) |
| % ATSI population (logged) | -2.536\*\*\* | 2.972\*\*\* | -0.436\* |
|  | (0.541) | (0.608) | (0.251) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 107.2\*\*\* | -9.931\*\* | 2.708 |
|  | (4.741) | (4.784) | (2.125) |
|  |  |  |  |
| Observations | 633 | 633 | 633 |
| R-squared | 0.746 | 0.705 | 0.388 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

 Excluding one state at a time. QLD

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | -0.0503\* | 0.0332 | 0.0170\*\*\* |
|  | (0.0295) | (0.0295) | (0.00546) |
| Polling place density (H1B) | 5.630\*\*\* | -4.704\*\*\* | -0.925\* |
|  | (1.535) | (1.532) | (0.532) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.00620 | -0.0403 | 0.0341\*\*\* |
|  | (0.0263) | (0.0255) | (0.00742) |
| Coalition 2 Party Preferred | 0.0929\*\*\* | -0.0740\*\* | -0.0189\*\* |
|  | (0.0336) | (0.0325) | (0.00838) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.323\* | 0.318\* | 0.00527 |
|  | (0.173) | (0.163) | (0.0426) |
| % Tertiary educated | -0.0144 | -0.0202 | 0.0346\* |
|  | (0.0720) | (0.0685) | (0.0198) |
| % Employed full-time | -0.198 | 0.237 | -0.0398 |
|  | (0.190) | (0.174) | (0.0534) |
| % ATSI population (logged) | 1.356\* | -0.00901 | -1.347\*\*\* |
|  | (0.724) | (0.673) | (0.140) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 96.03\*\*\* | -2.216 | 6.184\*\*\* |
|  | (6.389) | (5.780) | (1.745) |
|  |  |  |  |
| Observations | 679 | 679 | 679 |
| R-squared | 0.732 | 0.687 | 0.620 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one state at a time. SA

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | -0.0139 | 0.000443 | 0.0135 |
|  | (0.0238) | (0.0235) | (0.0135) |
| Polling place density (H1B) | 4.179\*\*\* | -3.154\*\* | -1.025\* |
|  | (1.461) | (1.415) | (0.562) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.00275 | -0.0365 | 0.0338\*\*\* |
|  | (0.0256) | (0.0241) | (0.00990) |
| Coalition 2 Party Preferred | 0.0513\* | -0.0473 | -0.00404 |
|  | (0.0301) | (0.0298) | (0.0101) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.493\*\*\* | 0.488\*\*\* | 0.00495 |
|  | (0.156) | (0.148) | (0.0456) |
| % Tertiary educated | 0.101 | -0.112\* | 0.0116 |
|  | (0.0626) | (0.0595) | (0.0225) |
| % Employed full-time | -0.269\* | 0.230 | 0.0389 |
|  | (0.160) | (0.150) | (0.0610) |
| % ATSI population (logged) | 0.983\* | 0.120 | -1.103\*\*\* |
|  | (0.576) | (0.587) | (0.158) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 98.78\*\*\* | -2.860 | 4.076\* |
|  | (5.532) | (5.139) | (2.114) |
|  |  |  |  |
| Observations | 782 | 782 | 782 |
| R-squared | 0.763 | 0.732 | 0.483 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one state at a time. TAS

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.00138 | -0.0149 | 0.0135 |
|  | (0.0227) | (0.0213) | (0.0121) |
| Polling place density (H1B) | 5.273\*\*\* | -4.381\*\*\* | -0.892 |
|  | (1.493) | (1.485) | (0.543) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.00607 | -0.0401\* | 0.0340\*\*\* |
|  | (0.0254) | (0.0241) | (0.00943) |
| Coalition 2 Party Preferred | 0.0481 | -0.0469 | -0.00115 |
|  | (0.0301) | (0.0292) | (0.00981) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.481\*\*\* | 0.484\*\*\* | -0.00338 |
|  | (0.144) | (0.137) | (0.0441) |
| % Tertiary educated | 0.0344 | -0.0464 | 0.0120 |
|  | (0.0643) | (0.0606) | (0.0214) |
| % Employed full-time | -0.205 | 0.171 | 0.0338 |
|  | (0.152) | (0.142) | (0.0594) |
| % ATSI population (logged) | 0.445 | 0.639 | -1.084\*\*\* |
|  | (0.536) | (0.534) | (0.155) |
| Year Fixed Effects |  |  |  |
| Constant | 97.12\*\*\* | -1.196 | 4.074\*\* |
|  | (5.287) | (4.887) | (2.045) |
|  |  |  |  |
| Observations | 817 | 817 | 817 |
| R-squared | 0.761 | 0.732 | 0.487 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one state at a time. WA

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.00642 | -0.0188 | 0.0124 |
|  | (0.0234) | (0.0227) | (0.0135) |
| Polling place density (H1B) | 4.856\*\*\* | -3.918\*\*\* | -0.938\* |
|  | (1.479) | (1.455) | (0.560) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0123 | -0.0472\* | 0.0348\*\*\* |
|  | (0.0257) | (0.0243) | (0.00995) |
| Coalition 2 Party Preferred | -0.00753 | 0.00429 | 0.00325 |
|  | (0.0285) | (0.0287) | (0.00998) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.316\*\* | 0.336\*\* | -0.0197 |
|  | (0.141) | (0.137) | (0.0457) |
| % Tertiary educated | 0.0501 | -0.0612 | 0.0111 |
|  | (0.0644) | (0.0613) | (0.0231) |
| % Employed full-time | -0.211 | 0.180 | 0.0313 |
|  | (0.151) | (0.141) | (0.0627) |
| % ATSI population (logged) | 0.628 | 0.452 | -1.080\*\*\* |
|  | (0.503) | (0.524) | (0.155) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 97.63\*\*\* | -2.036 | 4.411\*\* |
|  | (5.138) | (4.742) | (2.141) |
|  |  |  |  |
| Observations | 761 | 761 | 761 |
| R-squared | 0.772 | 0.740 | 0.476 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one state at a time. ACT

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | 0.000186 | -0.0131 | 0.0129 |
|  | (0.0233) | (0.0219) | (0.0117) |
| Polling place density (H1B) | 4.506\*\*\* | -3.235\*\* | -1.272\*\*\* |
|  | (1.491) | (1.359) | (0.476) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0147 | -0.0476\* | 0.0330\*\*\* |
|  | (0.0258) | (0.0244) | (0.00924) |
| Coalition 2 Party Preferred | 0.0272 | -0.0202 | -0.00700 |
|  | (0.0304) | (0.0288) | (0.00913) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.426\*\*\* | 0.417\*\*\* | 0.00875 |
|  | (0.149) | (0.142) | (0.0422) |
| % Tertiary educated | 0.0710 | -0.0966 | 0.0257 |
|  | (0.0646) | (0.0588) | (0.0196) |
| % Employed full-time | -0.237 | 0.191 | 0.0465 |
|  | (0.157) | (0.145) | (0.0577) |
| % ATSI population (logged) | 0.750 | 0.280 | -1.030\*\*\* |
|  | (0.562) | (0.567) | (0.148) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 98.44\*\*\* | -2.231 | 3.792\* |
|  | (5.414) | (4.977) | (1.992) |
|  |  |  |  |
| Observations | 840 | 840 | 840 |
| R-squared | 0.742 | 0.710 | 0.497 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Excluding one state at a time. NT

|  |  |  |  |
| --- | --- | --- | --- |
|  | In-Person Polling Day Vote | Pre-Poll Vote | Postal Vote |
|  |  |  |  |
| Institutional  |  |  |  |
| Polling places (H1A) | -0.00980 | -0.00228 | 0.0121 |
|  | (0.0232) | (0.0217) | (0.0121) |
| Polling place density (H1B) | 4.954\*\*\* | -3.971\*\*\* | -0.983\* |
|  | (1.488) | (1.496) | (0.542) |
| Political  |  |  |  |
| Competitiveness (H2) | 0.0165 | -0.0507\*\* | 0.0341\*\*\* |
|  | (0.0258) | (0.0244) | (0.00931) |
| Coalition 2 Party Preferred | 0.0394 | -0.0369 | -0.00251 |
|  | (0.0302) | (0.0295) | (0.00983) |
| Socio-economic |  |  |  |
| % Age 65 and more (H3) | -0.525\*\*\* | 0.530\*\*\* | -0.00525 |
|  | (0.143) | (0.133) | (0.0458) |
| % Tertiary educated | 0.0922 | -0.109\* | 0.0165 |
|  | (0.0616) | (0.0587) | (0.0214) |
| % Employed full-time | -0.312\*\* | 0.273\*\* | 0.0390 |
|  | (0.148) | (0.133) | (0.0627) |
| % ATSI population (logged) | 1.336\*\*\* | -0.328 | -1.008\*\*\* |
|  | (0.497) | (0.488) | (0.173) |
| Year Fixed Effects | Y | Y | Y |
| Constant | 101.5\*\*\* | -5.531 | 4.058\* |
|  | (5.135) | (4.586) | (2.164) |
|  |  |  |  |
| Observations | 834 | 834 | 834 |
| R-squared | 0.749 | 0.717 | 0.483 |

Robust standard errors in parentheses \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Key independent variables interacted with time. We exclude the coefficients for the other variables because we are only interested in exploring reviewer’s suggestion. The interaction coefficients for polling place density (H1B) and year are the only recurrently significant. For the remaining three variables of interest, the coefficients do not show much.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Polling\_Day\_Per | PPVCper | POSTALvotesper |
|  |  |  |  |
| H1A, Polling places  |  |  |  |
| 2007 # Polling places | 0.00927 | 0.00653 | -0.0158\*\*\* |
|  | (0.0100) | (0.00919) | (0.00575) |
| 2010 # Polling places | -0.00675 | 0.0247\*\* | -0.0180\*\*\* |
|  | (0.0119) | (0.0105) | (0.00509) |
| 2013# Polling places | -0.00588 | 0.0344 | -0.0285\*\*\* |
|  | (0.0216) | (0.0221) | (0.00690) |
| 2016# Polling places | 0.0171 | 0.0131 | -0.0302\*\*\* |
|  | (0.0320) | (0.0302) | (0.0109) |
| 2019# Polling places | 0.0927\*\*\* | -0.0526 | -0.0401\*\*\* |
|  | (0.0344) | (0.0368) | (0.0128) |
| H1B, Polling place density |  |  |  |
| 2007# Polling place density | -0.161 | 0.654 | -0.493\*\* |
|  | (0.499) | (0.480) | (0.208) |
| 2010# Polling place density | 2.437\*\*\* | -2.039\*\*\* | -0.398 |
|  | (0.745) | (0.700) | (0.371) |
| 2013# Polling place density | 2.103\* | -2.420\*\* | 0.317 |
|  | (1.196) | (1.214) | (0.471) |
| 2016# Polling place density | 4.245\*\* | -4.191\*\* | -0.0536 |
|  | (1.704) | (1.661) | (0.716) |
| 2019# Polling place density | 6.681\*\*\* | -6.205\*\*\* | -0.476 |
|  | (1.647) | (1.737) | (0.527) |
| Competitiveness (H2) |  |  |  |
| 2007# Competitiveness | 0.0459\*\*\* | -0.0301\* | -0.0158\*\* |
|  | (0.0168) | (0.0158) | (0.00725) |
| 2010# Competitiveness | 0.0284 | -0.0187 | -0.00965 |
|  | (0.0234) | (0.0228) | (0.00934) |
| 2013# Competitiveness | 0.0297 | -0.00250 | -0.0272\*\* |
|  | (0.0353) | (0.0322) | (0.0105) |
| 2016# Competitiveness | 0.0592 | -0.0429 | -0.0163 |
|  | (0.0476) | (0.0466) | (0.0161) |
| 2019# Competitiveness | 0.0346 | -0.0448 | 0.0102 |
|  | (0.0613) | (0.0617) | (0.0176) |
| Age (H3)  |  |  |  |
| 2007#% Age 65 and more | -0.0923 | 0.0249 | 0.0674\*\*\* |
|  | (0.0656) | (0.0666) | (0.0223) |
| 2010#% Age 65 and more | -0.0101 | -0.0243 | 0.0344 |
|  | (0.0854) | (0.0870) | (0.0304) |
| 2013#% Age 65 and more | -0.163 | 0.196 | -0.0327 |
|  | (0.120) | (0.127) | (0.0476) |
| 2016#% Age 65 and more | -0.0200 | 0.0601 | -0.0401 |
|  | (0.153) | (0.145) | (0.0610) |
| 2019#% Age 65 and more | -0.184 | 0.229 | -0.0451 |
|  | (0.170) | (0.166) | (0.0618) |
| Constant | 97.23\*\*\* | 0.369 | 2.403 |
|  | (5.609) | (5.065) | (2.179) |
|  |  |  |  |
| Observations | 846 | 846 | 846 |
| R-squared | 0.750 | 0.718 | 0.510 |

Table 3 with interaction

|  |  |  |
| --- | --- | --- |
|   | Pre-polling | Postal |
| Institutional |  |  |
| Polling places (H1A) | -0.00294 | -0.00880\* |
|  | (0.00315) | (0.00464) |
| Polling place density (H1B) | -0.450\*\*\* | -0.0465 |
|  | (0.110) | (0.156) |
| Political  |  |  |
| Competitiveness (H2) | -0.0106\*\* | -0.00307 |
|  | (0.00446) | (0.00650) |
| Coalition 2 Party Preferred | 0.00245 | 0.00233 |
|  | (0.00574) | (0.00734) |
|  Watched leaders debate | 0.0544 | -0.118 |
|  | (0.0878) | (0.132) |
| Contacted by parties | 0.0311 | 0.0247 |
|  | (0.104) | (0.114) |
| Uncertain who to vote for  | -0.0974 | 0.0603 |
|  | (0.163) | (0.210) |
| Strength of party support | 0.0216 | -0.126\* |
|  | (0.0495) | (0.0689) |
| Believe vote makes a difference | -0.0111 | -0.0275 |
|  | (0.0359) | (0.0463) |
| Demographic  |  |  |
| Age (H3) | 0.00430 | 0.0176\*\*\* |
|  | (0.00299) | (0.00527) |
| Education | -0.0619 | -0.318\*\* |
|  | (0.0878) | (0.133) |
| Employed full-time | 0.00376 | 0.00494 |
|  | (0.00302) | (0.00447) |
| Gender | -0.0222 | 0.122 |
|  | (0.0749) | (0.113) |
| Own house | 0.256\*\*\* | 0.284\*\* |
|  | (0.0968) | (0.136) |
| Rural-urban location | 0.0235 | -0.0202 |
|  | (0.0385) | (0.0493) |
| Income  | -0.00740 | 0.0180\* |
|  | (0.00710) | (0.00938) |
| Competitiveness\*Uncertain  | 0.00724 | 0.0154\* |
|  | (0.00676) | (0.00870) |
|  |  |  |
| Year Fixed Effects | Y | Y |
| Constant | -1.498\*\*\* | -2.257\*\*\* |
|  | (0.451) | (0.586) |
|  |  |  |
| Observations | 3,779 | 3,779 |
| Log-likelihood | -3316.6 |  |