

Tabela 2 – STEM Candidates Elected in 2016 and Cases per 100k in 2020

| | <i>Dependent variable:</i> | | |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|
| | Cases per 100k habitants | | |
| | 3pp margin (1) | 7pp margin (2) | 10pp margin (3) |
| X - Margin | -12,779.560 (53,127.140) | 10,671.820 (13,597.900) | 2,982.342 (8,303.340) |
| T - STEM Candidate | 1,717.204 (1,311.232) | 372.501 (762.799) | 243.543 (720.115) |
| X*T | -85,380.470 (76,682.200) | -30,025.270 (19,242.080) | -12,209.540 (12,564.430) |
| Constant | 2,533.836*** (840.607) | 2,748.279*** (541.562) | 2,605.121*** (507.434) |
| Observations | 43 | 94 | 134 |
| R ² | 0.076 | 0.029 | 0.008 |
| Adjusted R ² | 0.005 | -0.004 | -0.015 |
| <i>Note:</i> | | *p<0.1; **p<0.05; ***p<0.01 | |

Tabela 3 – STEM Candidates Elected in 2020 and Cases per 100k in 2021

| | <i>Dependent variable:</i> | | |
|-------------------------|------------------------------|-----------------------------|------------------------------|
| | Cases per 100k habitants | | |
| | 3pp margin (1) | 7pp margin (2) | 10pp margin (3) |
| X - Margin | 101,799.900 (100,241.300) | -1,035.685 (30,500.340) | 23,415.200 (17,690.100) |
| T - STEM Candidate | -4,448.212* (2,484.591) | -3,687.752** (1,689.683) | -3,776.774*** (1,388.928) |
| X*T | -62,268.860 (154,643.800) | 57,351.750 (41,579.580) | 15,550.980 (25,283.240) |
| Constant | 10,930.250*** (1,597.068) | 9,620.399*** (1,158.536) | 10,202.850*** (953.392) |
| Observations | 44 | 108 | 143 |
| R ² | 0.110 | 0.066 | 0.052 |
| Adjusted R ² | 0.044 | 0.039 | 0.032 |
| <i>Note:</i> | | *p<0.1; **p<0.05; ***p<0.01 | |

Discontinuity: STEM Candidates elected in 2020 vs. Covid Cases in 2021

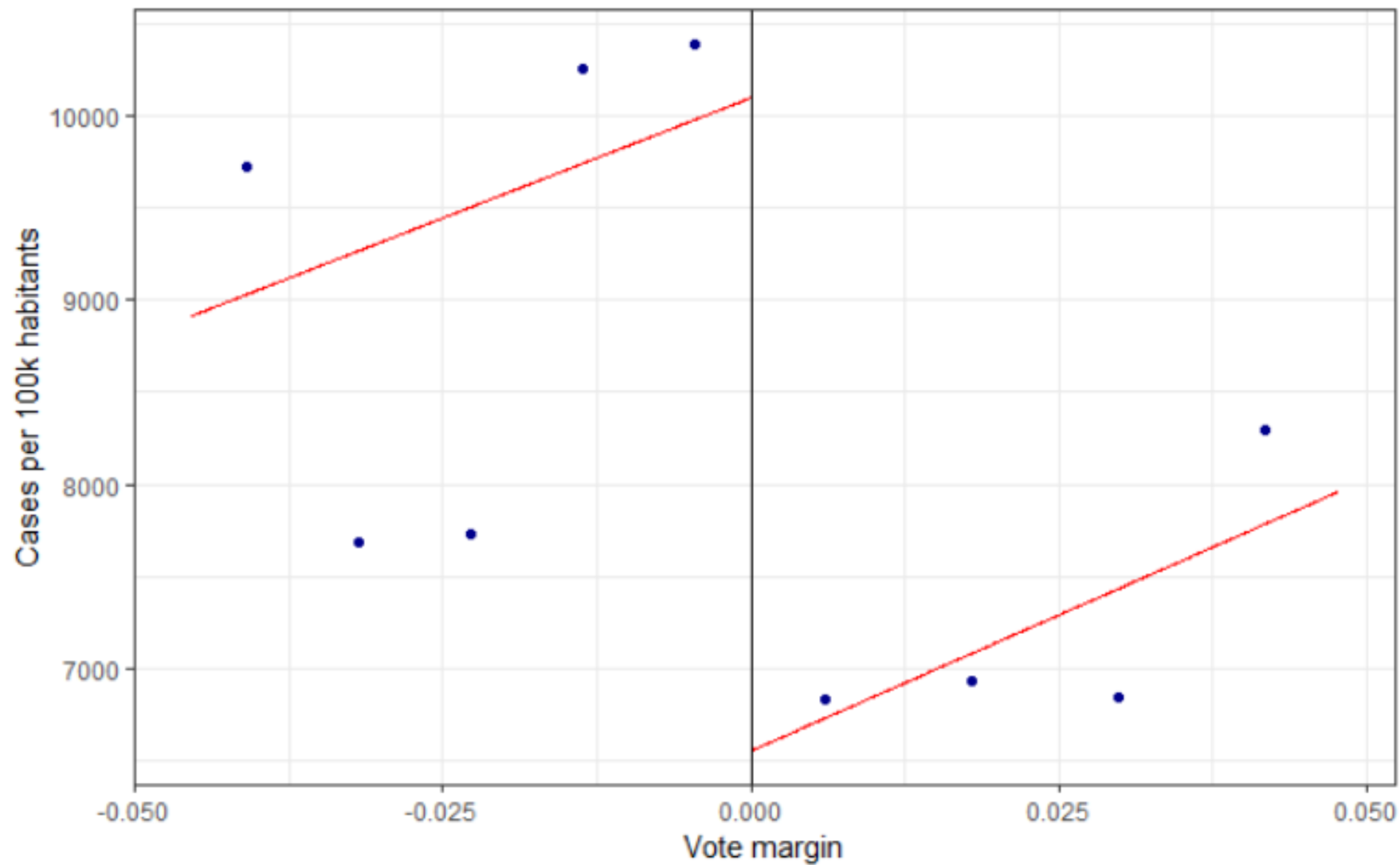


Tabela 4 – STEM Candidates Elected in 2020 and Deaths per 100k in 2021

| | <i>Dependent variable:</i> | | |
|--|----------------------------|------------------------|------------------------|
| | Deaths per 100k habitants | | |
| | 3pp margin | 7pp margin | 10pp margin |
| | (1) | (2) | (3) |
| X - Margin | -159.221 (1,101.087) | 143.607 (717.571) | 433.440 (433.151) |
| T - STEM Candidate | -51.547 (52.734) | -47.482 (39.753) | -72.708** (34.009) |
| X*T | 774.515 (2,911.740) | -74.679 (978.229) | 215.747 (619.073) |
| Constant | 212.362*** (29.709) | 216.250*** (27.256) | 223.755*** (23.344) |
| Observations | 57 | 108 | 143 |
| R ² | 0.053 | 0.038 | 0.032 |
| Adjusted R ² | -0.0003 | 0.010 | 0.012 |
| <i>Note:</i> *p<0.1; **p<0.05; ***p<0.01 | | | |

Discontinuity: STEM Candidates elected in 2020 vs. Covid Deaths in 2021

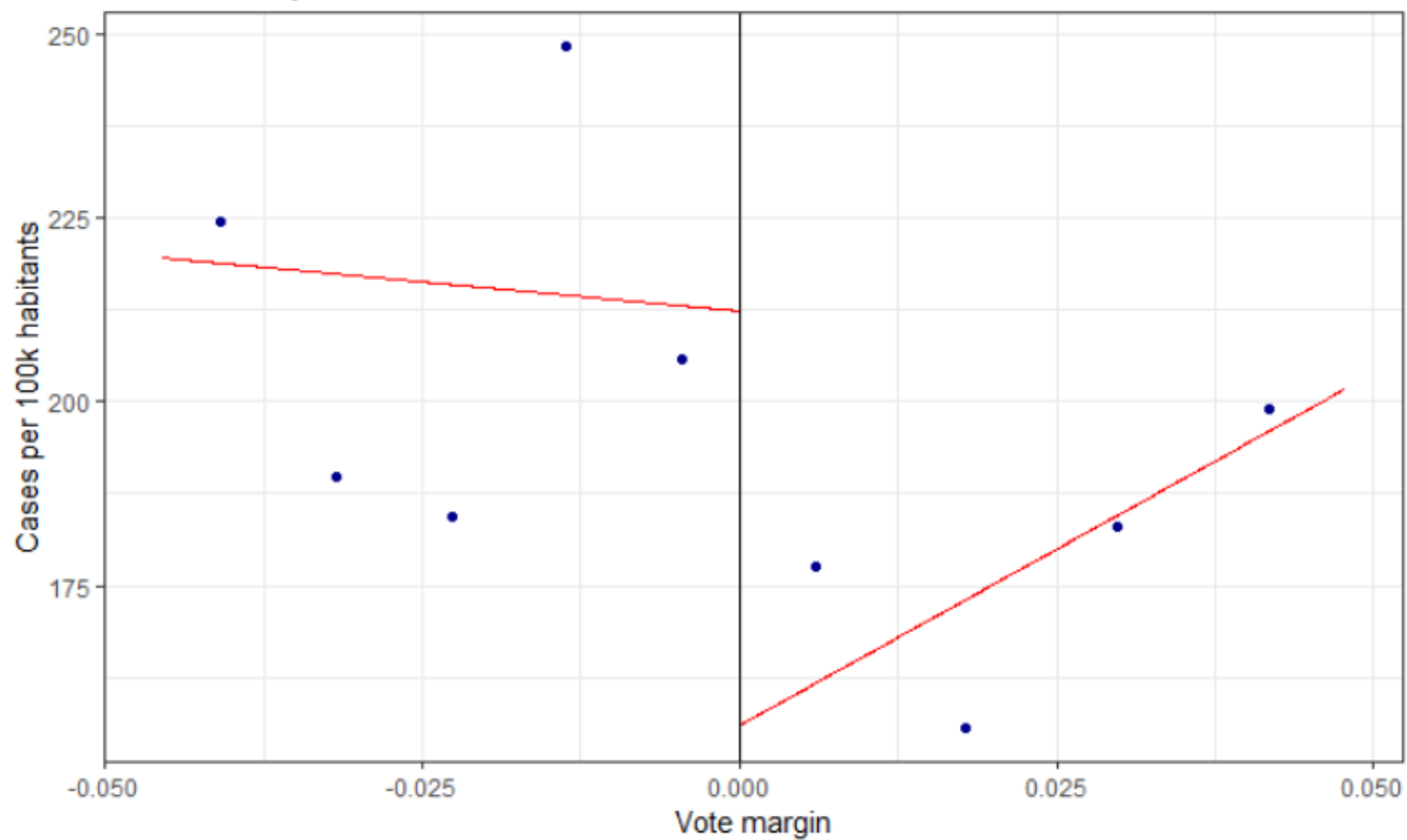


Tabela 5 – STEM Candidates Elected in 2020 and Cases per 100k in 2021

| | <i>Dependent variable:</i> | | |
|-------------------------|-------------------------------|------------------------------|------------------------------|
| | Cases per 100k habitants | | |
| | 3pp margin (1) | 5pp margin (2) | 7pp margin (3) |
| X - Margin | -223,917.100 (173,214.100) | 85,699.520 (67,845.900) | 40,881.850 (44,058.540) |
| T - STEM Candidate | -1,684.982 (3,711.135) | -4,811.408* (2,697.339) | -4,506.555* (2,584.351) |
| X*T | 275,459.700 (225,940.000) | -40,066.040 (99,512.390) | 18,455.750 (61,081.740) |
| Constant | 8,265.915*** (2,461.802) | 11,443.740*** (1,834.789) | 10,703.590*** (1,862.232) |
| Observations | 22 | 32 | 54 |
| R ² | 0.250 | 0.116 | 0.060 |
| Adjusted R ² | 0.125 | 0.022 | 0.004 |

Comparing only municipalities where top 2 voted candidates had a college degree