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| --- | --- | --- | --- | --- | --- |
|  | **Political Party Affiliation** | | | | **Total**,  n (%) |
|  | *Democrat*,  n (%) | *Independent*,  n (%) | *Republican*,  n (%) | *Other*,  n (%) |
| **Variable** | (n = 696) | (n = 822) | (n = 461) | (n = 49) | (n = 1405) |
| *Age* (mean, sd) | 48.8, 17.8 | 46.3, 17.4 | 50.3, 18.2 | 42.6, 15.6 | 48, 17.7 |
| *Years of education* (mean, sd) | 13.4, 3.2 | 13.1, 3.3 | 13.8, 2.7 | 14.9, 3.5 | 13.4, 3.1 |
| *Race* |  |  |  |  |  |
| White | 306 (61.8) | 429 (77.3) | 293 (91.0) | 26 (78.8) | 1054 (75.0) |
| Black | 145 (29.3) | 66 (11.9) | 13 (4.0) | 2 (6.1) | 226 (16.1) |
| Other | 44 (8.9) | 60 (10.8) | 16 (5.0) | 5 (15.2) | 125 (8.9) |
| *Annual income* |  |  |  |  |  |
| <$25,000 | 165 (33.3) | 179 (32.3) | 61 (18.9) | 4 (12.1) | 409 (29.1) |
| ≥$25,000 | 284 (57.4) | 298 (53.7) | 229 (71.1) | 25 (75.8) | 836 (59.5) |
| Refused | 20 (4.0) | 45 (8.1) | 20 (6.2) | 1 (3.0) | 86 (6.1) |
| Don’t know | 26 (5.3) | 33 (5.9) | 12 (3.7) | 3 (9.1) | 74 (5.3) |
| *Gender* |  |  |  |  |  |
| Male | 172 (34.7) | 252 (45.4) | 155 (48.1) | 19 (57.6) | 598 (42.6) |
| Female | 323 (65.3) | 303 (54.6) | 167 (51.9) | 14 (42.4) | 807 (57.4) |
| *Environmental concern* |  |  |  |  |  |
| Very concerned | 223 (45.1) | 196 (35.3) | 66 (20.5) | 12 (36.4) | 497 (35.4) |
| Concerned | 131 (26.5) | 164 (29.5) | 95 (29.5) | 9 (27.3) | 399 (28.4) |
| Somewhat concerned | 88 (17.8) | 138 (24.9) | 115 (35.7) | 6 (18.2) | 347 (24.7) |
| Not very concerned | 16 (3.2) | 30 (5.4) | 35 (10.9) | 4 (12.1) | 85 (6.0) |
| Not at all concerned | 27 (5.5) | 18 (3.2) | 11 (3.4) | 2 (6.1) | 58 (4.1) |
| Don’t know | 10 (2.0) | 9 (1.6) | 0 (0.0) | 0 (0.0) | 19 (1.4) |
| *Car pollution environmental danger* |  |  |  |  |  |
| Extremely dangerous | 109 (22.0) | 82 (14.8) | 32 (9.9) | 2 (6.1) | 225 (16.0) |
| Very dangerous | 163 (32.9) | 168 (30.3) | 67 (20.8) | 9 (27.3) | 407 (29.0) |
| Somewhat dangerous | 191 (38.6) | 241 (43.4) | 171 (53.1) | 18 (54.5) | 621 (44.2) |
| Not very dangerous | 16 (3.2) | 42 (7.6) | 42 (13.0) | 3 (9.1) | 103 (7.3) |
| Not dangerous | 1 (0.2) | 5 (0.9) | 6 (1.9) | 0 (0.0) | 12 (0.9) |
| Don’t know | 15 (3.0) | 17 (3.2) | 4 (1.2) | 1 (3.0) | 37 (2.6) |
| *Climate change temperature rise environmental danger* |  |  |  |  |  |
| Extremely dangerous | 145 (29.3) | 95 (17.1) | 36 (11.2) | 6 (18.2) | 282 (20.1) |
| Very dangerous | 153 (30.9) | 145 (26.1) | 53 (16.5) | 8 (24.2) | 359 (25.6) |
| Somewhat dangerous | 128 (25.9) | 173 (31.2**)** | 109 (33.9) | 3 (9.1) | 413 (29.4) |
| Not very dangerous | 28 (5.7) | 71 (12.8) | 73 (22.7) | 7 (21.2) | 179 (12.7) |
| Not dangerous | 9 (1.8) | 33 (5.9) | 30 (9.3) | 4 (12.1) | 76 (5.4) |
| Don’t know | 32 (6.5) | 38 (6.8) | 21 (6.5) | 5 (15.2) | 96 (6.8) |

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|  |  | **Univariate** | **Adjusted for Covariates**c | | | |
|  | **Variables** |  | **Model 1** | **Model 2** | **Model 3** | **Model 4** |
| **Environmental Beliefs** |  |  |  |  |  |  |
|  | Environmental concerna | 1.34 (0.63, 2.83) | 1.93 (0.87, 4.30) |  |  | 0.84 (0.35, 2.04) |
|  | Car pollution environmental dangerb | 20.5 (2.37, 176.7) |  | 21.9 (2.38, 202.0) |  | 7.20 (0.73, 71.3) |
|  | Climate change temperature rise environmental dangerb | 12.1 (5.41, 27.0) |  |  | 14.22 (5.98, 38.8) | 6.34 (2.44, 16.4) |

aComparing those not at all concerned to the reference category, those very concerned for the outcome of being Republican versus the reference category of Democrat

bComparing those believing it is not at all dangerous to the environment to the reference category, believing it is extremely dangerous to the environment for the outcome of being Republican versus the reference category of Democrat

cCovariates are age, years of education, and race