**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v01.. 1~24 | 1 | | . | . | | . | . | | . | |  |
| 2. 25-34 | 1.125 | | .184 | 0.72 | | .473 | .816 | | 1.55 | |  |
| 3. 35-49 | 1.544 | | .291 | 2.30 | | .021 | 1.067 | | 2.235 | | \*\* |
| Constant | .475 | | .063 | -5.63 | | 0 | .366 | | .615 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.005 | | | Number of obs | | | 965 | |
| Chi-square | | 5.781 | | | Prob > chi2 | | | 0.056 | |
| Akaike crit. (AIC) | | 1259.696 | | | Bayesian crit. (BIC) | | | 1274.312 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v01.. 1~24 | 1 | | . | . | | . | . | | . | |  |
| 2. 25-34 | .872 | | .092 | -1.30 | | .194 | .71 | | 1.072 | |  |
| 3. 35-49 | .806 | | .096 | -1.81 | | .07 | .639 | | 1.018 | | \* |
| Constant | .686 | | .055 | -4.70 | | 0 | .586 | | .803 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 2133 | |
| Chi-square | | 3.462 | | | Prob > chi2 | | | 0.177 | |
| Akaike crit. (AIC) | | 2833.923 | | | Bayesian crit. (BIC) | | | 2850.919 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v01.. 1~24 | 1 | | . | . | | . | . | | . | |  |
| 2. 25-34 | 1.232 | | .141 | 1.83 | | .067 | .985 | | 1.542 | | \* |
| 3. 35-49 | 1.193 | | .155 | 1.36 | | .173 | .925 | | 1.539 | |  |
| Constant | .333 | | .03 | -12.21 | | 0 | .279 | | .397 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 2207 | |
| Chi-square | | 3.584 | | | Prob > chi2 | | | 0.167 | |
| Akaike crit. (AIC) | | 2606.456 | | | Bayesian crit. (BIC) | | | 2623.555 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v01.. 1~24 | 1 | | . | . | | . | . | | . | |  |
| 2. 25-34 | .519 | | .142 | -2.39 | | .017 | .303 | | .888 | | \*\* |
| 3. 35-49 | .623 | | .184 | -1.60 | | .109 | .349 | | 1.111 | |  |
| Constant | .69 | | .167 | -1.53 | | .125 | .43 | | 1.108 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.009 | | | Number of obs | | | 541 | |
| Chi-square | | 5.621 | | | Prob > chi2 | | | 0.060 | |
| Akaike crit. (AIC) | | 655.646 | | | Bayesian crit. (BIC) | | | 668.526 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v01.. 1~24 | 1 | | . | . | | . | . | | . | |  |
| 2. 25-34 | 1.075 | | .317 | 0.24 | | .806 | .603 | | 1.917 | |  |
| 3. 35-49 | 1.053 | | .347 | 0.16 | | .876 | .552 | | 2.007 | |  |
| Constant | .257 | | .066 | -5.29 | | 0 | .155 | | .425 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 516 | |
| Chi-square | | 0.061 | | | Prob > chi2 | | | 0.970 | |
| Akaike crit. (AIC) | | 540.657 | | | Bayesian crit. (BIC) | | | 553.395 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v01.. 1~24 | 1 | | . | . | | . | . | | . | |  |
| 2. 25-34 | 1.356 | | .461 | 0.90 | | .371 | .696 | | 2.639 | |  |
| 3. 35-49 | 1.481 | | .535 | 1.09 | | .278 | .729 | | 3.006 | |  |
| Constant | .366 | | .11 | -3.33 | | .001 | .203 | | .661 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.003 | | | Number of obs | | | 351 | |
| Chi-square | | 1.234 | | | Prob > chi2 | | | 0.540 | |
| Akaike crit. (AIC) | | 448.775 | | | Bayesian crit. (BIC) | | | 460.358 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| highest educa.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .545 | | .102 | -3.25 | | .001 | .378 | | .786 | | \*\*\* |
| 2. secondary | .447 | | .072 | -4.97 | | 0 | .326 | | .614 | | \*\*\* |
| 3. higher | .319 | | .093 | -3.91 | | 0 | .18 | | .565 | | \*\*\* |
| Constant | .874 | | .089 | -1.32 | | .187 | .716 | | 1.067 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.028 | | | Number of obs | | | 965 | |
| Chi-square | | 35.768 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 1231.709 | | | Bayesian crit. (BIC) | | | 1251.198 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| highest educa.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .808 | | .105 | -1.64 | | .101 | .627 | | 1.042 | |  |
| 2. secondary | .524 | | .074 | -4.58 | | 0 | .397 | | .691 | | \*\*\* |
| 3. higher | .202 | | .082 | -3.92 | | 0 | .091 | | .449 | | \*\*\* |
| Constant | .707 | | .037 | -6.56 | | 0 | .637 | | .784 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.015 | | | Number of obs | | | 2133 | |
| Chi-square | | 41.621 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2797.764 | | | Bayesian crit. (BIC) | | | 2820.425 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| highest educa.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .562 | | .088 | -3.68 | | 0 | .413 | | .764 | | \*\*\* |
| 2. secondary | .436 | | .076 | -4.79 | | 0 | .31 | | .612 | | \*\*\* |
| 3. higher | .39 | | .174 | -2.11 | | .035 | .163 | | .934 | | \*\* |
| Constant | .453 | | .024 | -14.74 | | 0 | .407 | | .503 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.015 | | | Number of obs | | | 2207 | |
| Chi-square | | 40.112 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2571.928 | | | Bayesian crit. (BIC) | | | 2594.725 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| highest educa.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .577 | | .35 | -0.91 | | .365 | .175 | | 1.897 | |  |
| 2. secondary | .693 | | .403 | -0.63 | | .529 | .222 | | 2.168 | |  |
| 3. higher | .624 | | .401 | -0.73 | | .463 | .177 | | 2.197 | |  |
| Constant | .625 | | .356 | -0.82 | | .41 | .204 | | 1.91 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 541 | |
| Chi-square | | 1.139 | | | Prob > chi2 | | | 0.768 | |
| Akaike crit. (AIC) | | 662.128 | | | Bayesian crit. (BIC) | | | 679.302 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| highest educa.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .524 | | .279 | -1.22 | | .224 | .185 | | 1.486 | |  |
| 2. secondary | .423 | | .212 | -1.71 | | .087 | .158 | | 1.131 | | \* |
| 3. higher | .175 | | .113 | -2.70 | | .007 | .049 | | .621 | | \*\*\* |
| Constant | .636 | | .308 | -0.94 | | .35 | .247 | | 1.642 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.017 | | | Number of obs | | | 516 | |
| Chi-square | | 9.129 | | | Prob > chi2 | | | 0.028 | |
| Akaike crit. (AIC) | | 533.589 | | | Bayesian crit. (BIC) | | | 550.573 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| highest educa.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .626 | | .292 | -1.00 | | .316 | .251 | | 1.563 | |  |
| 2. secondary | .757 | | .307 | -0.69 | | .492 | .342 | | 1.674 | |  |
| 3. higher | .441 | | .214 | -1.69 | | .092 | .17 | | 1.142 | | \* |
| Constant | .706 | | .266 | -0.92 | | .356 | .337 | | 1.478 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.008 | | | Number of obs | | | 351 | |
| Chi-square | | 3.766 | | | Prob > chi2 | | | 0.288 | |
| Akaike crit. (AIC) | | 448.243 | | | Bayesian crit. (BIC) | | | 463.686 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v70.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .475 | | .107 | -3.30 | | .001 | .305 | | .739 | | \*\*\* |
| 2. secondary | .445 | | .071 | -5.07 | | 0 | .326 | | .609 | | \*\*\* |
| 3. higher | .3 | | .065 | -5.54 | | 0 | .196 | | .459 | | \*\*\* |
| Constant | .988 | | .11 | -0.11 | | .912 | .794 | | 1.228 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.035 | | | Number of obs | | | 965 | |
| Chi-square | | 44.003 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 1223.475 | | | Bayesian crit. (BIC) | | | 1242.963 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v70.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .907 | | .126 | -0.70 | | .481 | .69 | | 1.191 | |  |
| 2. secondary | .663 | | .075 | -3.64 | | 0 | .532 | | .827 | | \*\*\* |
| 3. higher | .361 | | .063 | -5.84 | | 0 | .256 | | .508 | | \*\*\* |
| Constant | .745 | | .044 | -4.96 | | 0 | .663 | | .837 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.016 | | | Number of obs | | | 2133 | |
| Chi-square | | 45.451 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2793.934 | | | Bayesian crit. (BIC) | | | 2816.595 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v70.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .617 | | .094 | -3.18 | | .001 | .458 | | .831 | | \*\*\* |
| 2. secondary | .49 | | .067 | -5.18 | | 0 | .374 | | .642 | | \*\*\* |
| 3. higher | .403 | | .072 | -5.06 | | 0 | .284 | | .573 | | \*\*\* |
| Constant | .501 | | .03 | -11.59 | | 0 | .445 | | .563 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.020 | | | Number of obs | | | 2207 | |
| Chi-square | | 52.371 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2559.669 | | | Bayesian crit. (BIC) | | | 2582.466 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v70.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .228 | | .131 | -2.58 | | .01 | .074 | | .701 | | \*\* |
| 2. secondary | .185 | | .104 | -3.00 | | .003 | .061 | | .557 | | \*\*\* |
| 3. higher | .181 | | .115 | -2.69 | | .007 | .052 | | .628 | | \*\*\* |
| Constant | 2 | | 1.095 | 1.27 | | .206 | .684 | | 5.851 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.016 | | | Number of obs | | | 541 | |
| Chi-square | | 10.231 | | | Prob > chi2 | | | 0.017 | |
| Akaike crit. (AIC) | | 653.036 | | | Bayesian crit. (BIC) | | | 670.209 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v70.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .75 | | .428 | -0.50 | | .615 | .245 | | 2.298 | |  |
| 2. secondary | .561 | | .29 | -1.12 | | .263 | .204 | | 1.544 | |  |
| 3. higher | .293 | | .172 | -2.09 | | .037 | .092 | | .926 | | \*\* |
| Constant | .5 | | .25 | -1.39 | | .166 | .188 | | 1.332 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.014 | | | Number of obs | | | 516 | |
| Chi-square | | 7.382 | | | Prob > chi2 | | | 0.061 | |
| Akaike crit. (AIC) | | 535.336 | | | Bayesian crit. (BIC) | | | 552.321 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v70.. no~n | 1 | | . | . | | . | . | | . | |  |
| 1. primary | .948 | | .458 | -0.11 | | .912 | .367 | | 2.445 | |  |
| 2. secondary | 1.031 | | .394 | 0.08 | | .937 | .487 | | 2.182 | |  |
| 3. higher | .45 | | .192 | -1.87 | | .062 | .195 | | 1.04 | | \* |
| Constant | .591 | | .207 | -1.50 | | .133 | .298 | | 1.173 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.021 | | | Number of obs | | | 351 | |
| Chi-square | | 9.295 | | | Prob > chi2 | | | 0.026 | |
| Akaike crit. (AIC) | | 442.714 | | | Bayesian crit. (BIC) | | | 458.157 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| current marit.. ma~d | 1 | | . | . | | . | . | | . | |  |
| 2. living with par~r | 1.023 | | .645 | 0.04 | | .972 | .297 | | 3.518 | |  |
| Constant | .559 | | .038 | -8.62 | | 0 | .49 | | .638 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 965 | |
| Chi-square | | 0.001 | | | Prob > chi2 | | | 0.972 | |
| Akaike crit. (AIC) | | 1263.476 | | | Bayesian crit. (BIC) | | | 1273.220 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| current marit.. ma~d | 1 | | . | . | | . | . | | . | |  |
| 2. living with par~r | 1.314 | | .512 | 0.70 | | .484 | .612 | | 2.821 | |  |
| Constant | .609 | | .027 | -11.04 | | 0 | .558 | | .665 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 2133 | |
| Chi-square | | 0.484 | | | Prob > chi2 | | | 0.487 | |
| Akaike crit. (AIC) | | 2834.901 | | | Bayesian crit. (BIC) | | | 2846.231 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| current marit.. ma~d | 1 | | . | . | | . | . | | . | |  |
| 2o | 1 | | . | . | | . | . | | . | |  |
| Constant | .383 | | .018 | -20.17 | | 0 | .349 | | .421 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 2206 | |
| Chi-square | | 0.000 | | | Prob > chi2 | | | . | |
| Akaike crit. (AIC) | | 2605.391 | | | Bayesian crit. (BIC) | | | 2611.090 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| current marit.. ma~d | 1 | | . | . | | . | . | | . | |  |
| 2. living with par~r | 1.952 | | .722 | 1.81 | | .07 | .946 | | 4.029 | | \* |
| Constant | .398 | | .039 | -9.37 | | 0 | .329 | | .483 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.005 | | | Number of obs | | | 541 | |
| Chi-square | | 3.155 | | | Prob > chi2 | | | 0.076 | |
| Akaike crit. (AIC) | | 656.111 | | | Bayesian crit. (BIC) | | | 664.698 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| current marit.. ma~d | 1 | | . | . | | . | . | | . | |  |
| 2. living with par~r | 1.365 | | .428 | 0.99 | | .32 | .739 | | 2.523 | |  |
| Constant | .26 | | .03 | -11.62 | | 0 | .208 | | .327 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 516 | |
| Chi-square | | 0.952 | | | Prob > chi2 | | | 0.329 | |
| Akaike crit. (AIC) | | 537.765 | | | Bayesian crit. (BIC) | | | 546.258 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| current marit.. ma~d | 1 | | . | . | | . | . | | . | |  |
| 2. living with par~r | 1.477 | | .456 | 1.26 | | .206 | .806 | | 2.706 | |  |
| Constant | .459 | | .057 | -6.26 | | 0 | .359 | | .585 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.004 | | | Number of obs | | | 351 | |
| Chi-square | | 1.565 | | | Prob > chi2 | | | 0.211 | |
| Akaike crit. (AIC) | | 446.444 | | | Bayesian crit. (BIC) | | | 454.166 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| respondent cu.. no | 1 | | . | . | | . | . | | . | |  |
| 1. yes | .769 | | .113 | -1.79 | | .074 | .577 | | 1.026 | | \* |
| Constant | .673 | | .083 | -3.23 | | .001 | .529 | | .856 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.003 | | | Number of obs | | | 965 | |
| Chi-square | | 3.169 | | | Prob > chi2 | | | 0.075 | |
| Akaike crit. (AIC) | | 1260.309 | | | Bayesian crit. (BIC) | | | 1270.053 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| respondent cu.. no | 1 | | . | . | | . | . | | . | |  |
| 1. yes | .64 | | .06 | -4.80 | | 0 | .533 | | .768 | | \*\*\* |
| Constant | .814 | | .06 | -2.79 | | .005 | .704 | | .941 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.008 | | | Number of obs | | | 2133 | |
| Chi-square | | 22.974 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2812.411 | | | Bayesian crit. (BIC) | | | 2823.741 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| respondent cu.. no | 1 | | . | . | | . | . | | . | |  |
| 1. yes | .859 | | .083 | -1.58 | | .113 | .711 | | 1.037 | |  |
| Constant | .418 | | .03 | -12.04 | | 0 | .363 | | .482 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 2207 | |
| Chi-square | | 2.501 | | | Prob > chi2 | | | 0.114 | |
| Akaike crit. (AIC) | | 2605.539 | | | Bayesian crit. (BIC) | | | 2616.937 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| respondent cu.. no | 1 | | . | . | | . | . | | . | |  |
| 1. yes | .752 | | .201 | -1.06 | | .287 | .445 | | 1.271 | |  |
| Constant | .532 | | .132 | -2.55 | | .011 | .327 | | .864 | | \*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 541 | |
| Chi-square | | 1.108 | | | Prob > chi2 | | | 0.293 | |
| Akaike crit. (AIC) | | 658.159 | | | Bayesian crit. (BIC) | | | 666.746 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| respondent cu.. no | 1 | | . | . | | . | . | | . | |  |
| 1. yes | .593 | | .141 | -2.20 | | .028 | .372 | | .945 | | \*\* |
| Constant | .398 | | .079 | -4.61 | | 0 | .269 | | .588 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.009 | | | Number of obs | | | 516 | |
| Chi-square | | 4.680 | | | Prob > chi2 | | | 0.031 | |
| Akaike crit. (AIC) | | 534.038 | | | Bayesian crit. (BIC) | | | 542.530 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| respondent cu.. no | 1 | | . | . | | . | . | | . | |  |
| 1. yes | 1.008 | | .34 | 0.02 | | .981 | .52 | | 1.953 | |  |
| Constant | .484 | | .152 | -2.31 | | .021 | .261 | | .896 | | \*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 351 | |
| Chi-square | | 0.001 | | | Prob > chi2 | | | 0.981 | |
| Akaike crit. (AIC) | | 448.008 | | | Bayesian crit. (BIC) | | | 455.730 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. ch~n | 1 | | . | . | | . | . | | . | |  |
| 2. islam | 1.525 | | .212 | 3.04 | | .002 | 1.162 | | 2.001 | | \*\*\* |
| 3. others | 3.467 | | 3.187 | 1.35 | | .176 | .572 | | 21.012 | |  |
| Constant | .433 | | .047 | -7.73 | | 0 | .35 | | .535 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.008 | | | Number of obs | | | 965 | |
| Chi-square | | 10.582 | | | Prob > chi2 | | | 0.005 | |
| Akaike crit. (AIC) | | 1254.896 | | | Bayesian crit. (BIC) | | | 1269.512 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. ch~n | 1 | | . | . | | . | . | | . | |  |
| 2. islam | .754 | | .096 | -2.21 | | .027 | .587 | | .969 | | \*\* |
| Constant | .779 | | .092 | -2.11 | | .035 | .618 | | .983 | | \*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 2133 | |
| Chi-square | | 4.834 | | | Prob > chi2 | | | 0.028 | |
| Akaike crit. (AIC) | | 2830.551 | | | Bayesian crit. (BIC) | | | 2841.882 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. ch~n | 1 | | . | . | | . | . | | . | |  |
| 2. islam | .921 | | .249 | -0.30 | | .762 | .542 | | 1.565 | |  |
| 3. others | .218 | | .235 | -1.41 | | .158 | .026 | | 1.804 | |  |
| Constant | .417 | | .111 | -3.29 | | .001 | .247 | | .702 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 2207 | |
| Chi-square | | 2.919 | | | Prob > chi2 | | | 0.232 | |
| Akaike crit. (AIC) | | 2607.121 | | | Bayesian crit. (BIC) | | | 2624.219 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. ch~n | 1 | | . | . | | . | . | | . | |  |
| 2o | 1 | | . | . | | . | . | | . | |  |
| 3. others | .597 | | .669 | -0.46 | | .645 | .066 | | 5.379 | |  |
| Constant | .419 | | .04 | -9.18 | | 0 | .348 | | .505 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 540 | |
| Chi-square | | 0.233 | | | Prob > chi2 | | | 0.629 | |
| Akaike crit. (AIC) | | 658.337 | | | Bayesian crit. (BIC) | | | 666.920 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. ch~n | 1 | | . | . | | . | . | | . | |  |
| 2. islam | 1.936 | | 1.082 | 1.18 | | .237 | .648 | | 5.79 | |  |
| 3. others | 11.618 | | 13.477 | 2.11 | | .034 | 1.196 | | 112.859 | | \*\* |
| Constant | .258 | | .029 | -12.19 | | 0 | .208 | | .321 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.012 | | | Number of obs | | | 516 | |
| Chi-square | | 6.599 | | | Prob > chi2 | | | 0.037 | |
| Akaike crit. (AIC) | | 534.118 | | | Bayesian crit. (BIC) | | | 546.857 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. ch~n | 1 | | . | . | | . | . | | . | |  |
| 2. islam | .715 | | .176 | -1.36 | | .174 | .441 | | 1.16 | |  |
| Constant | .543 | | .074 | -4.45 | | 0 | .415 | | .711 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.004 | | | Number of obs | | | 351 | |
| Chi-square | | 1.884 | | | Prob > chi2 | | | 0.170 | |
| Akaike crit. (AIC) | | 446.125 | | | Bayesian crit. (BIC) | | | 453.846 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v19.. poor | 1 | | . | . | | . | . | | . | |  |
| 2. middle | .628 | | .111 | -2.65 | | .008 | .444 | | .886 | | \*\*\* |
| 3. rich | .535 | | .084 | -4.00 | | 0 | .394 | | .727 | | \*\*\* |
| Constant | .758 | | .075 | -2.81 | | .005 | .625 | | .919 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.014 | | | Number of obs | | | 965 | |
| Chi-square | | 17.901 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 1247.577 | | | Bayesian crit. (BIC) | | | 1262.193 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v19.. poor | 1 | | . | . | | . | . | | . | |  |
| 2. middle | .667 | | .082 | -3.31 | | .001 | .525 | | .848 | | \*\*\* |
| 3. rich | .283 | | .05 | -7.11 | | 0 | .2 | | .401 | | \*\*\* |
| Constant | .737 | | .038 | -5.88 | | 0 | .666 | | .816 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.023 | | | Number of obs | | | 2133 | |
| Chi-square | | 66.269 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2771.116 | | | Bayesian crit. (BIC) | | | 2788.112 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v19.. poor | 1 | | . | . | | . | . | | . | |  |
| 2. middle | .714 | | .091 | -2.66 | | .008 | .556 | | .915 | | \*\*\* |
| 3. rich | .457 | | .072 | -4.95 | | 0 | .335 | | .623 | | \*\*\* |
| Constant | .45 | | .025 | -14.15 | | 0 | .402 | | .502 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.012 | | | Number of obs | | | 2207 | |
| Chi-square | | 30.615 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2579.425 | | | Bayesian crit. (BIC) | | | 2596.523 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v19.. poor | 1 | | . | . | | . | . | | . | |  |
| 2. middle | .617 | | .164 | -1.82 | | .069 | .367 | | 1.038 | | \* |
| 3. rich | .451 | | .113 | -3.18 | | .001 | .276 | | .736 | | \*\*\* |
| Constant | .714 | | .148 | -1.63 | | .104 | .476 | | 1.072 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.015 | | | Number of obs | | | 541 | |
| Chi-square | | 10.122 | | | Prob > chi2 | | | 0.006 | |
| Akaike crit. (AIC) | | 651.145 | | | Bayesian crit. (BIC) | | | 664.025 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v19.. poor | 1 | | . | . | | . | . | | . | |  |
| 2. middle | 1.151 | | .359 | 0.45 | | .651 | .625 | | 2.122 | |  |
| 3. rich | .57 | | .167 | -1.92 | | .055 | .321 | | 1.013 | | \* |
| Constant | .349 | | .086 | -4.25 | | 0 | .215 | | .567 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.017 | | | Number of obs | | | 516 | |
| Chi-square | | 9.224 | | | Prob > chi2 | | | 0.010 | |
| Akaike crit. (AIC) | | 531.494 | | | Bayesian crit. (BIC) | | | 544.233 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v19.. poor | 1 | | . | . | | . | . | | . | |  |
| 2. middle | .725 | | .266 | -0.88 | | .381 | .353 | | 1.489 | |  |
| 3. rich | .519 | | .151 | -2.25 | | .025 | .293 | | .919 | | \*\* |
| Constant | .778 | | .196 | -1.00 | | .319 | .475 | | 1.274 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.012 | | | Number of obs | | | 351 | |
| Chi-square | | 5.327 | | | Prob > chi2 | | | 0.070 | |
| Akaike crit. (AIC) | | 444.682 | | | Bayesian crit. (BIC) | | | 456.265 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. yo~a | 1 | | . | . | | . | . | | . | |  |
| 2. igbo | .745 | | .366 | -0.60 | | .548 | .284 | | 1.95 | |  |
| 3. hausa/fulani | 1.514 | | .457 | 1.37 | | .17 | .838 | | 2.736 | |  |
| 4. others | 1.023 | | .28 | 0.08 | | .935 | .598 | | 1.75 | |  |
| Constant | .512 | | .134 | -2.56 | | .011 | .306 | | .855 | | \*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.005 | | | Number of obs | | | 965 | |
| Chi-square | | 6.350 | | | Prob > chi2 | | | 0.096 | |
| Akaike crit. (AIC) | | 1261.128 | | | Bayesian crit. (BIC) | | | 1280.616 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. yo~a | 1 | | . | . | | . | . | | . | |  |
| 2. igbo | .967 | | 1.186 | -0.03 | | .978 | .087 | | 10.702 | |  |
| 3. hausa/fulani | 1.376 | | .124 | 3.56 | | 0 | 1.154 | | 1.641 | | \*\*\* |
| 4o | 1 | | . | . | | . | . | | . | |  |
| Constant | .517 | | .034 | -10.01 | | 0 | .454 | | .588 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.380 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.004 | | | Number of obs | | | 2131 | |
| Chi-square | | 12.723 | | | Prob > chi2 | | | 0.002 | |
| Akaike crit. (AIC) | | 2822.753 | | | Bayesian crit. (BIC) | | | 2839.746 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. yo~a | 1 | | . | . | | . | . | | . | |  |
| 2. igbo | 1.39 | | 1.98 | 0.23 | | .817 | .085 | | 22.672 | |  |
| 3. hausa/fulani | .507 | | .09 | -3.82 | | 0 | .358 | | .718 | | \*\*\* |
| 4o | 1 | | . | . | | . | . | | . | |  |
| Constant | .72 | | .123 | -1.93 | | .054 | .515 | | 1.005 | | \* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.006 | | | Number of obs | | | 2205 | |
| Chi-square | | 14.411 | | | Prob > chi2 | | | 0.001 | |
| Akaike crit. (AIC) | | 2594.331 | | | Bayesian crit. (BIC) | | | 2611.427 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. igbo | 1 | | . | . | | . | . | | . | |  |
| 3o | 1 | | . | . | | . | . | | . | |  |
| 4. others | .473 | | .369 | -0.96 | | .337 | .102 | | 2.182 | |  |
| Constant | .423 | | .04 | -9.03 | | 0 | .351 | | .51 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 540 | |
| Chi-square | | 1.074 | | | Prob > chi2 | | | 0.300 | |
| Akaike crit. (AIC) | | 657.496 | | | Bayesian crit. (BIC) | | | 666.079 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. yo~a | 1 | | . | . | | . | . | | . | |  |
| 2. igbo | .578 | | .532 | -0.59 | | .552 | .095 | | 3.517 | |  |
| 4. others | .532 | | .465 | -0.72 | | .47 | .096 | | 2.95 | |  |
| Constant | .5 | | .433 | -0.80 | | .423 | .092 | | 2.73 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 516 | |
| Chi-square | | 0.528 | | | Prob > chi2 | | | 0.768 | |
| Akaike crit. (AIC) | | 540.190 | | | Bayesian crit. (BIC) | | | 552.928 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. yo~a | 1 | | . | . | | . | . | | . | |  |
| 2. igbo | .655 | | .321 | -0.86 | | .388 | .251 | | 1.71 | |  |
| 3. hausa/fulani | .737 | | .508 | -0.44 | | .658 | .191 | | 2.848 | |  |
| 4. others | .958 | | .296 | -0.14 | | .888 | .522 | | 1.755 | |  |
| Constant | .509 | | .067 | -5.13 | | 0 | .393 | | .659 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 351 | |
| Chi-square | | 0.951 | | | Prob > chi2 | | | 0.813 | |
| Akaike crit. (AIC) | | 451.058 | | | Bayesian crit. (BIC) | | | 466.501 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.202 | | .206 | 1.08 | | .282 | .86 | | 1.681 | |  |
| 3. Five and above | 1.906 | | .62 | 1.98 | | .047 | 1.007 | | 3.608 | | \*\* |
| Constant | .525 | | .04 | -8.36 | | 0 | .451 | | .61 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.004 | | | Number of obs | | | 965 | |
| Chi-square | | 4.636 | | | Prob > chi2 | | | 0.098 | |
| Akaike crit. (AIC) | | 1260.841 | | | Bayesian crit. (BIC) | | | 1275.457 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.237 | | .124 | 2.13 | | .034 | 1.017 | | 1.504 | | \*\* |
| 3. Five and above | 1.201 | | .209 | 1.05 | | .292 | .854 | | 1.689 | |  |
| Constant | .567 | | .032 | -10.11 | | 0 | .508 | | .633 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 2133 | |
| Chi-square | | 4.967 | | | Prob > chi2 | | | 0.083 | |
| Akaike crit. (AIC) | | 2832.418 | | | Bayesian crit. (BIC) | | | 2849.414 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | .942 | | .102 | -0.55 | | .581 | .762 | | 1.165 | |  |
| 3. Five and above | .963 | | .17 | -0.21 | | .829 | .682 | | 1.36 | |  |
| Constant | .39 | | .023 | -15.83 | | 0 | .348 | | .439 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 2207 | |
| Chi-square | | 0.319 | | | Prob > chi2 | | | 0.853 | |
| Akaike crit. (AIC) | | 2609.721 | | | Bayesian crit. (BIC) | | | 2626.819 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.013 | | .229 | 0.06 | | .954 | .65 | | 1.579 | |  |
| 3. Five and above | 1.21 | | .753 | 0.31 | | .759 | .358 | | 4.095 | |  |
| Constant | .413 | | .045 | -8.11 | | 0 | .334 | | .512 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 541 | |
| Chi-square | | 0.093 | | | Prob > chi2 | | | 0.955 | |
| Akaike crit. (AIC) | | 661.174 | | | Bayesian crit. (BIC) | | | 674.054 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | .946 | | .314 | -0.17 | | .868 | .494 | | 1.813 | |  |
| 3o | 1 | | . | . | | . | . | | . | |  |
| Constant | .275 | | .032 | -11.27 | | 0 | .219 | | .344 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.214 | | | SD dependent var | | | 0.411 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 513 | |
| Chi-square | | 0.028 | | | Prob > chi2 | | | 0.867 | |
| Akaike crit. (AIC) | | 537.246 | | | Bayesian crit. (BIC) | | | 545.727 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v13.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | .98 | | .378 | -0.05 | | .957 | .46 | | 2.086 | |  |
| Constant | .488 | | .058 | -5.99 | | 0 | .386 | | .617 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 351 | |
| Chi-square | | 0.003 | | | Prob > chi2 | | | 0.957 | |
| Akaike crit. (AIC) | | 448.006 | | | Bayesian crit. (BIC) | | | 455.728 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v21.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.189 | | .189 | 1.09 | | .277 | .87 | | 1.625 | |  |
| 3. Five and above | 1.654 | | .276 | 3.01 | | .003 | 1.192 | | 2.295 | | \*\*\* |
| Constant | .462 | | .049 | -7.22 | | 0 | .375 | | .57 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.007 | | | Number of obs | | | 965 | |
| Chi-square | | 9.094 | | | Prob > chi2 | | | 0.011 | |
| Akaike crit. (AIC) | | 1256.383 | | | Bayesian crit. (BIC) | | | 1270.999 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v21.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.046 | | .116 | 0.41 | | .684 | .842 | | 1.301 | |  |
| 3. Five and above | .831 | | .089 | -1.73 | | .084 | .673 | | 1.025 | | \* |
| Constant | .644 | | .049 | -5.77 | | 0 | .554 | | .748 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.002 | | | Number of obs | | | 2133 | |
| Chi-square | | 5.077 | | | Prob > chi2 | | | 0.079 | |
| Akaike crit. (AIC) | | 2832.308 | | | Bayesian crit. (BIC) | | | 2849.304 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v21.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | .927 | | .113 | -0.62 | | .534 | .73 | | 1.178 | |  |
| 3. Five and above | 1.074 | | .12 | 0.64 | | .521 | .863 | | 1.338 | |  |
| Constant | .381 | | .031 | -11.83 | | 0 | .324 | | .447 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 2207 | |
| Chi-square | | 1.562 | | | Prob > chi2 | | | 0.458 | |
| Akaike crit. (AIC) | | 2608.478 | | | Bayesian crit. (BIC) | | | 2625.576 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v21.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | .925 | | .209 | -0.35 | | .729 | .595 | | 1.439 | |  |
| 3. Five and above | 1.014 | | .24 | 0.06 | | .952 | .638 | | 1.611 | |  |
| Constant | .426 | | .069 | -5.29 | | 0 | .311 | | .585 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 541 | |
| Chi-square | | 0.189 | | | Prob > chi2 | | | 0.910 | |
| Akaike crit. (AIC) | | 661.078 | | | Bayesian crit. (BIC) | | | 673.958 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v21.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.212 | | .298 | 0.78 | | .434 | .749 | | 1.962 | |  |
| 3. Five and above | 1.064 | | .298 | 0.22 | | .825 | .614 | | 1.842 | |  |
| Constant | .25 | | .042 | -8.32 | | 0 | .18 | | .347 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 516 | |
| Chi-square | | 0.620 | | | Prob > chi2 | | | 0.733 | |
| Akaike crit. (AIC) | | 540.097 | | | Bayesian crit. (BIC) | | | 552.836 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of v21.. On~o | 1 | | . | . | | . | . | | . | |  |
| 2. Three-Four | 1.284 | | .328 | 0.98 | | .329 | .778 | | 2.119 | |  |
| 3. Five and above | 1.718 | | .536 | 1.74 | | .083 | .932 | | 3.167 | | \* |
| Constant | .398 | | .072 | -5.11 | | 0 | .28 | | .567 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.007 | | | Number of obs | | | 351 | |
| Chi-square | | 3.093 | | | Prob > chi2 | | | 0.213 | |
| Akaike crit. (AIC) | | 446.916 | | | Bayesian crit. (BIC) | | | 458.498 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of med.. no~e | 1 | | . | . | | . | . | | . | |  |
| 1. poor exposure | .507 | | .074 | -4.63 | | 0 | .381 | | .676 | | \*\*\* |
| 2. good exposure | .476 | | .104 | -3.40 | | .001 | .31 | | .73 | | \*\*\* |
| Constant | .805 | | .078 | -2.25 | | .025 | .666 | | .972 | | \*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.021 | | | Number of obs | | | 965 | |
| Chi-square | | 26.400 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 1239.077 | | | Bayesian crit. (BIC) | | | 1253.694 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of med.. no~e | 1 | | . | . | | . | . | | . | |  |
| 1. poor exposure | .547 | | .055 | -6.02 | | 0 | .449 | | .665 | | \*\*\* |
| 2. good exposure | .176 | | .047 | -6.57 | | 0 | .105 | | .295 | | \*\*\* |
| Constant | .8 | | .044 | -4.04 | | 0 | .717 | | .891 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.030 | | | Number of obs | | | 2133 | |
| Chi-square | | 85.336 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2752.049 | | | Bayesian crit. (BIC) | | | 2769.045 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of med.. no~e | 1 | | . | . | | . | . | | . | |  |
| 1. poor exposure | .88 | | .087 | -1.29 | | .198 | .724 | | 1.069 | |  |
| 2. good exposure | .53 | | .105 | -3.20 | | .001 | .359 | | .781 | | \*\*\* |
| Constant | .424 | | .028 | -13.02 | | 0 | .372 | | .482 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.004 | | | Number of obs | | | 2207 | |
| Chi-square | | 11.538 | | | Prob > chi2 | | | 0.003 | |
| Akaike crit. (AIC) | | 2598.502 | | | Bayesian crit. (BIC) | | | 2615.600 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of med.. no~e | 1 | | . | . | | . | . | | . | |  |
| 1. poor exposure | .863 | | .247 | -0.52 | | .607 | .492 | | 1.513 | |  |
| 2. good exposure | .349 | | .113 | -3.25 | | .001 | .185 | | .659 | | \*\*\* |
| Constant | .615 | | .16 | -1.87 | | .061 | .37 | | 1.023 | | \* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.029 | | | Number of obs | | | 541 | |
| Chi-square | | 19.270 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 641.997 | | | Bayesian crit. (BIC) | | | 654.877 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of med.. no~e | 1 | | . | . | | . | . | | . | |  |
| 1. poor exposure | .624 | | .186 | -1.58 | | .114 | .348 | | 1.12 | |  |
| 2. good exposure | .506 | | .169 | -2.04 | | .042 | .263 | | .974 | | \*\* |
| Constant | .429 | | .112 | -3.25 | | .001 | .257 | | .715 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.008 | | | Number of obs | | | 516 | |
| Chi-square | | 4.084 | | | Prob > chi2 | | | 0.130 | |
| Akaike crit. (AIC) | | 536.634 | | | Bayesian crit. (BIC) | | | 549.372 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of med.. no~e | 1 | | . | . | | . | . | | . | |  |
| 1. poor exposure | .611 | | .231 | -1.30 | | .192 | .292 | | 1.281 | |  |
| 2. good exposure | .397 | | .157 | -2.34 | | .019 | .183 | | .86 | | \*\* |
| Constant | .889 | | .305 | -0.34 | | .732 | .453 | | 1.743 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.014 | | | Number of obs | | | 351 | |
| Chi-square | | 6.362 | | | Prob > chi2 | | | 0.042 | |
| Akaike crit. (AIC) | | 443.647 | | | Bayesian crit. (BIC) | | | 455.229 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| type of place.. ur~n | 1 | | . | . | | . | . | | . | |  |
| 2. rural | 1.329 | | .202 | 1.87 | | .061 | .987 | | 1.79 | | \* |
| Constant | .455 | | .059 | -6.05 | | 0 | .353 | | .587 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.003 | | | Number of obs | | | 965 | |
| Chi-square | | 3.557 | | | Prob > chi2 | | | 0.059 | |
| Akaike crit. (AIC) | | 1259.921 | | | Bayesian crit. (BIC) | | | 1269.665 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| type of place.. ur~n | 1 | | . | . | | . | . | | . | |  |
| 2. rural | 3.439 | | .508 | 8.36 | | 0 | 2.574 | | 4.594 | | \*\*\* |
| Constant | .211 | | .029 | -11.14 | | 0 | .16 | | .277 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.030 | | | Number of obs | | | 2133 | |
| Chi-square | | 83.961 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2751.424 | | | Bayesian crit. (BIC) | | | 2762.755 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| type of place.. ur~n | 1 | | . | . | | . | . | | . | |  |
| 2. rural | 1.434 | | .171 | 3.03 | | .002 | 1.136 | | 1.81 | | \*\*\* |
| Constant | .289 | | .031 | -11.69 | | 0 | .234 | | .355 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.004 | | | Number of obs | | | 2207 | |
| Chi-square | | 9.532 | | | Prob > chi2 | | | 0.002 | |
| Akaike crit. (AIC) | | 2598.508 | | | Bayesian crit. (BIC) | | | 2609.907 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| type of place.. ur~n | 1 | | . | . | | . | . | | . | |  |
| 2. rural | .819 | | .167 | -0.98 | | .327 | .55 | | 1.22 | |  |
| Constant | .444 | | .051 | -7.12 | | 0 | .355 | | .555 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 541 | |
| Chi-square | | 0.974 | | | Prob > chi2 | | | 0.324 | |
| Akaike crit. (AIC) | | 658.293 | | | Bayesian crit. (BIC) | | | 666.880 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| type of place.. ur~n | 1 | | . | . | | . | . | | . | |  |
| 2. rural | 2.211 | | .551 | 3.19 | | .001 | 1.357 | | 3.604 | | \*\*\* |
| Constant | .156 | | .034 | -8.63 | | 0 | .103 | | .238 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.021 | | | Number of obs | | | 516 | |
| Chi-square | | 11.057 | | | Prob > chi2 | | | 0.001 | |
| Akaike crit. (AIC) | | 527.661 | | | Bayesian crit. (BIC) | | | 536.153 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| type of place.. ur~n | 1 | | . | . | | . | . | | . | |  |
| 2. rural | 1.345 | | .327 | 1.22 | | .223 | .835 | | 2.167 | |  |
| Constant | .444 | | .062 | -5.86 | | 0 | .338 | | .582 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.003 | | | Number of obs | | | 351 | |
| Chi-square | | 1.474 | | | Prob > chi2 | | | 0.225 | |
| Akaike crit. (AIC) | | 446.535 | | | Bayesian crit. (BIC) | | | 454.257 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| poorly empowered | .572 | | .092 | -3.47 | | .001 | .418 | | .784 | | \*\*\* |
| fairly empowered | .314 | | .058 | -6.32 | | 0 | .219 | | .449 | | \*\*\* |
| highly empowered | .319 | | .127 | -2.86 | | .004 | .146 | | .697 | | \*\*\* |
| Constant | .973 | | .114 | -0.23 | | .816 | .774 | | 1.223 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.036 | | | Number of obs | | | 965 | |
| Chi-square | | 44.983 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 1222.495 | | | Bayesian crit. (BIC) | | | 1241.983 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| poorly empowered | .67 | | .067 | -3.98 | | 0 | .55 | | .816 | | \*\*\* |
| fairly empowered | .672 | | .084 | -3.17 | | .002 | .526 | | .859 | | \*\*\* |
| highly empowered | .772 | | .371 | -0.54 | | .59 | .301 | | 1.978 | |  |
| Constant | .755 | | .049 | -4.32 | | 0 | .665 | | .858 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.007 | | | Number of obs | | | 2133 | |
| Chi-square | | 19.733 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2819.652 | | | Bayesian crit. (BIC) | | | 2842.313 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| poorly empowered | .506 | | .054 | -6.42 | | 0 | .41 | | .623 | | \*\*\* |
| fairly empowered | .868 | | .165 | -0.74 | | .458 | .599 | | 1.26 | |  |
| highly empowered | 1.642 | | 1.106 | 0.74 | | .461 | .439 | | 6.149 | |  |
| Constant | .487 | | .03 | -11.77 | | 0 | .432 | | .549 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.017 | | | Number of obs | | | 2207 | |
| Chi-square | | 44.602 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 2567.438 | | | Bayesian crit. (BIC) | | | 2590.236 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| poorly empowered | .303 | | .268 | -1.35 | | .177 | .053 | | 1.718 | |  |
| fairly empowered | .187 | | .164 | -1.92 | | .055 | .034 | | 1.038 | | \* |
| highly empowered | .14 | | .128 | -2.14 | | .032 | .023 | | .845 | | \*\* |
| Constant | 2 | | 1.732 | 0.80 | | .423 | .366 | | 10.919 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.015 | | | Number of obs | | | 541 | |
| Chi-square | | 10.075 | | | Prob > chi2 | | | 0.018 | |
| Akaike crit. (AIC) | | 653.192 | | | Bayesian crit. (BIC) | | | 670.365 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| poorly empowered | .403 | | .237 | -1.54 | | .123 | .127 | | 1.278 | |  |
| fairly empowered | .254 | | .146 | -2.38 | | .017 | .082 | | .785 | | \*\* |
| highly empowered | .367 | | .24 | -1.53 | | .126 | .102 | | 1.324 | |  |
| Constant | .857 | | .477 | -0.28 | | .782 | .288 | | 2.55 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.015 | | | Number of obs | | | 516 | |
| Chi-square | | 7.994 | | | Prob > chi2 | | | 0.046 | |
| Akaike crit. (AIC) | | 534.723 | | | Bayesian crit. (BIC) | | | 551.708 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| poorly empowered | .565 | | .342 | -0.94 | | .345 | .173 | | 1.848 | |  |
| fairly empowered | .434 | | .261 | -1.39 | | .165 | .134 | | 1.409 | |  |
| highly empowered | .348 | | .246 | -1.49 | | .136 | .087 | | 1.394 | |  |
| Constant | 1 | | .577 | 0.00 | | 1 | .323 | | 3.101 | |  |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.008 | | | Number of obs | | | 351 | |
| Chi-square | | 3.380 | | | Prob > chi2 | | | 0.337 | |
| Akaike crit. (AIC) | | 448.629 | | | Bayesian crit. (BIC) | | | 464.072 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 1. north central**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| yes | 2.359 | | .365 | 5.54 | | 0 | 1.742 | | 3.196 | | \*\*\* |
| Constant | .306 | | .041 | -8.92 | | 0 | .236 | | .397 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.359 | | | SD dependent var | | | 0.480 | |
| Pseudo r-squared | | 0.026 | | | Number of obs | | | 965 | |
| Chi-square | | 32.853 | | | Prob > chi2 | | | 0.000 | |
| Akaike crit. (AIC) | | 1230.624 | | | Bayesian crit. (BIC) | | | 1240.368 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 2. north east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| yes | 1.246 | | .144 | 1.90 | | .058 | .993 | | 1.563 | | \* |
| Constant | .511 | | .053 | -6.41 | | 0 | .416 | | .627 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.379 | | | SD dependent var | | | 0.485 | |
| Pseudo r-squared | | 0.001 | | | Number of obs | | | 2133 | |
| Chi-square | | 3.653 | | | Prob > chi2 | | | 0.056 | |
| Akaike crit. (AIC) | | 2831.732 | | | Bayesian crit. (BIC) | | | 2843.063 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 3. north west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| yes | .86 | | .155 | -0.84 | | .402 | .604 | | 1.224 | |  |
| Constant | .44 | | .076 | -4.74 | | 0 | .314 | | .618 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.277 | | | SD dependent var | | | 0.448 | |
| Pseudo r-squared | | 0.000 | | | Number of obs | | | 2207 | |
| Chi-square | | 0.691 | | | Prob > chi2 | | | 0.406 | |
| Akaike crit. (AIC) | | 2607.349 | | | Bayesian crit. (BIC) | | | 2618.747 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 4. south east**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| yes | 1.788 | | .38 | 2.73 | | .006 | 1.178 | | 2.713 | | \*\*\* |
| Constant | .359 | | .04 | -9.19 | | 0 | .288 | | .446 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.294 | | | SD dependent var | | | 0.456 | |
| Pseudo r-squared | | 0.011 | | | Number of obs | | | 541 | |
| Chi-square | | 7.295 | | | Prob > chi2 | | | 0.007 | |
| Akaike crit. (AIC) | | 651.972 | | | Bayesian crit. (BIC) | | | 660.559 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 5. south south**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| yes | 1.644 | | .369 | 2.21 | | .027 | 1.059 | | 2.552 | | \*\* |
| Constant | .229 | | .031 | -10.87 | | 0 | .176 | | .299 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.213 | | | SD dependent var | | | 0.410 | |
| Pseudo r-squared | | 0.009 | | | Number of obs | | | 516 | |
| Chi-square | | 4.801 | | | Prob > chi2 | | | 0.028 | |
| Akaike crit. (AIC) | | 533.917 | | | Bayesian crit. (BIC) | | | 542.409 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |
|  | | | | | | | | | | | |

**Logistic regression: region = 6. south west**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| no\_treatment | Coef. | | St.Err. | t-value | | p-value | [95% Conf | | Interval] | | Sig |
| RECODE of no\_empow~ | 1 | | . | . | | . | . | | . | |  |
| yes | 1.411 | | .324 | 1.50 | | .134 | .899 | | 2.213 | |  |
| Constant | .421 | | .064 | -5.67 | | 0 | .312 | | .567 | | \*\*\* |
|  | | | | | | | | | | | |
| Mean dependent var | | 0.328 | | | SD dependent var | | | 0.470 | |
| Pseudo r-squared | | 0.005 | | | Number of obs | | | 351 | |
| Chi-square | | 2.237 | | | Prob > chi2 | | | 0.135 | |
| Akaike crit. (AIC) | | 445.772 | | | Bayesian crit. (BIC) | | | 453.493 | |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1* | | | | | | | | | | | |