regression\_tables

── Attaching core tidyverse packages ──────────────────────── tidyverse 2.0.0 ──  
✔ dplyr 1.1.4 ✔ readr 2.1.5  
✔ forcats 1.0.0 ✔ stringr 1.5.1  
✔ ggplot2 4.0.0 ✔ tibble 3.2.1  
✔ lubridate 1.9.4 ✔ tidyr 1.3.1  
✔ purrr 1.0.2   
── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
✖ dplyr::filter() masks stats::filter()  
✖ dplyr::lag() masks stats::lag()  
ℹ Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors  
  
Attaching package: 'janitor'  
  
  
The following objects are masked from 'package:stats':  
  
 chisq.test, fisher.test  
  
  
here() starts at C:/Users/Lenovo/OneDrive/Desktop/Malawi\_PPT\_Project/PPT\_Content\_development  
  
New names:

Awareness of the digital health surveillance platform. A cumulative median score of >=3 will indicate a high awareness score of digital health surveillance.

## logistic regression tables

|  | **Crude OR (95% CI)** | | | | **Adjusted OR (95% CI)** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Predictors** | **N** | **exp(Beta)** | **95% CI***1* | **p-value** | **OR***1* | **95% CI***1* | **p-value** |
| gender | 1,174 |  |  | 0.181 |  |  | 0.8 |
| *female* |  | — | — |  | — | — |  |
| *male* |  | 1.03 | 0.99, 1.07 |  | 1.07 | 0.71, 1.62 |  |
| age\_group2 | 1,174 |  |  | **0.013** |  |  | 0.4 |
| *18-39* |  | — | — |  | — | — |  |
| *40-59* |  | 0.99 | 0.95, 1.04 |  | 1.14 | 0.74, 1.79 |  |
| *60+* |  | 0.91 | 0.85, 0.97 |  | 0.72 | 0.41, 1.30 |  |
| edu | 1,174 |  |  | **<0.001** |  |  | **0.002** |
| *no formal education* |  | — | — |  | — | — |  |
| *primary* |  | 1.19 | 1.11, 1.29 |  | 2.03 | 1.12, 3.61 |  |
| *secondary* |  | 1.27 | 1.18, 1.38 |  | 3.34 | 1.70, 6.48 |  |
| *tertiary* |  | 1.32 | 1.20, 1.45 |  | 5.53 | 1.84, 20.7 |  |
| locat | 1,174 |  |  | **0.029** |  |  | 0.2 |
| *rural* |  | — | — |  | — | — |  |
| *urban* |  | 1.04 | 1.00, 1.08 |  | 1.28 | 0.86, 1.91 |  |
| district | 1,174 |  |  | **0.002** |  |  | **0.046** |
| *balaka* |  | — | — |  | — | — |  |
| *blantyre* |  | 1.02 | 0.94, 1.11 |  | 1.11 | 0.49, 2.49 |  |
| *chikwawa* |  | 0.92 | 0.84, 1.00 |  | 0.60 | 0.27, 1.30 |  |
| *chitipa* |  | 1.04 | 0.96, 1.13 |  | 1.18 | 0.51, 2.82 |  |
| *kasungu* |  | 1.02 | 0.94, 1.11 |  | 1.22 | 0.52, 2.92 |  |
| *lilongwe* |  | 1.08 | 0.99, 1.17 |  | 2.29 | 0.83, 7.38 |  |
| *mzimba south* |  | 1.04 | 0.96, 1.13 |  | 1.44 | 0.61, 3.54 |  |
| *phalombe* |  | 1.01 | 0.92, 1.09 |  | 1.29 | 0.56, 3.01 |  |
| *salima* |  | 1.01 | 0.94, 1.10 |  | 1.03 | 0.46, 2.28 |  |
| *thyolo* |  | 0.92 | 0.85, 0.99 |  | 0.53 | 0.25, 1.08 |  |
| internet\_have | 1,174 |  |  | **<0.001** |  |  | 0.3 |
| *no* |  | — | — |  | — | — |  |
| *yes* |  | 1.10 | 1.06, 1.14 |  | 1.26 | 0.80, 1.99 |  |
| electronic\_have | 1,174 |  |  | **<0.001** |  |  | **0.001** |
| *no* |  | — | — |  | — | — |  |
| *yes* |  | 1.16 | 1.11, 1.21 |  | 2.07 | 1.33, 3.20 |  |
| *1*CI = Confidence Interval, OR = Odds Ratio | | | | | | | |