

Corrigenda and Addenda

# Correction: Tracking Healthy People 2020 Internet, Broadband, and Mobile Device Access Goals: An Update Using Data From the Health Information National Trends Survey

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In “Tracking Healthy People 2020 Internet, Broadband, and Mobile Device Access Goals: An Update Using Data From the Health Information National Trends Survey” (*J Med Internet Res* 2019;21(6):e13300) the authors made the following updates.

The authors were notified of data errors in two of the Health Information National Trends Survey (HINTS) cycle datasets (HINTS 4, Cycle 3 and HINTS 4, Cycle 4); the errors were in the weights provided for use in the analysis of these data [1].

These weights primarily affected logistic regression analyses, reported in [Table 2](#) of the originally published article. This previous version of [Table 2](#) is in [Multimedia Appendix 1](#). Following the HINTS error notice [1], the authors reran the logistic regression analyses. The corrected version of the article includes the following updated [Table 2](#).

In rerunning this analysis, only one difference was found that resulted in changes in the conclusion. Namely, geography is significant, with those in rural settings having significantly

lower odds of having internet access via a mobile phone compared to their urban counterparts (OR = 0.80; 95% CI: 0.65-0.98;  $P=.033$ ). This finding was not reported as significant in the original analysis, due to the above-mentioned error in the HINTS data sets [1]. All other conclusions remain consistent with those reported in the original publication.

In the section “Internet Access via Cellular Network” in the *Results*, the first sentence in the second paragraph originally read as follows:

*Most of the sociodemographic variables within our multivariable model were statistically significant after adjusting for survey year, save for geography ([Table 2](#)).*

It has been corrected as follows:

*Most of the sociodemographic variables within our multivariable model were statistically significant after adjusting for survey year ([Table 2](#)).*

**Table 2.** Weighted multivariate logistic regression model of predictors of having internet access via mobile phone among those who reported having internet access. Data from the National Cancer Institute's Health Information National Trends Survey (HINTS) administrations between 2008 and 2017 (n=14,794).

| Variable                             | Predictors of internet access via cell phone |                  |         |  | Adjusted Wald F | P value |
|--------------------------------------|--|------------------|---------|--|-----------------|---------|
|                                      | Odds ratio (95% CI)                          | Beta coefficient | SE beta |  |                 |         |
| <b>Sex</b>                           |  |                  |         |  | 1.32            | .252    |
| Female                               | Ref <sup>a</sup>                             | Ref              | Ref     |  |                 |         |
| Male                                 | 1.08 (0.95, 1.22)                            | 0.7              | 0.06    |  |                 |         |
| <b>Age</b>                           |  |                  |         |  | 166.15          | <.001   |
| 18-34                                | Ref  | Ref              | Ref     |  |                 |         |
| 35-49                                | 0.43 (0.36-0.51)                             | -0.84            | 0.09    |  |                 |         |
| 50-64                                | 0.20 (0.17-0.24)                             | -1.61            | 0.10    |  |                 |         |
| 65-74                                | 0.08 (0.06-0.10)                             | -2.52            | 0.11    |  |                 |         |
| >75                                  | 0.04 (0.03-0.05)                             | -3.24            | 0.16    |  |                 |         |
| <b>Race and ethnicity</b>            |  |                  |         |  | 4.07            | .008    |
| Non-Hispanic White                   | Ref  | Ref              | Ref     |  |                 |         |
| Hispanic                             | 1.25 (1.00-1.56)                             | 0.23             | 0.11    |  |                 |         |
| Non-Hispanic Black                   | 1.39 (1.09-1.77)                             | 0.33             | 0.12    |  |                 |         |
| Non-Hispanic Other                   | 0.83 (0.63-1.10)                             | -0.18            | 0.14    |  |                 |         |
| <b>Education</b>                     |  |                  |         |  | 5.26            | .002    |
| Less than high school                | Ref  | Ref              | Ref     |  |                 |         |
| High school graduate                 | 1.03 (0.65-1.64)                             | 0.03             | 0.24    |  |                 |         |
| Some college                         | 1.42 (0.89-2.27)                             | 0.35             | 0.24    |  |                 |         |
| College graduate                     | 1.47 (0.93-2.31)                             | 0.38             | 0.23    |  |                 |         |
| <b>Income (US \$)</b>                |  |                  |         |  | 14.06           | <.001   |
| <\$20,000                            | Ref  | Ref              | Ref     |  |                 |         |
| \$20,000 to <\$35,000                | 0.98 (0.73-1.30)                             | -0.02            | 0.15    |  |                 |         |
| \$35,000 to <\$50,000                | 1.07 (0.83-1.39)                             | 0.07             | 0.13    |  |                 |         |
| \$50,000 to <\$75,000                | 1.33 (1.04-1.70)                             | 0.28             | 0.13    |  |                 |         |
| \$75,000 +                           | 1.92 (1.50-2.46)                             | 0.65             | 0.12    |  |                 |         |
| <b>Geography</b>                     |  |                  |         |  | 4.60            | .033    |
| Urban                                | Ref  | Ref              | Ref     |  |                 |         |
| Rural                                | 0.80 (0.65-0.98)                             | -0.23            | 0.11    |  |                 |         |
| <b>HINTS<sup>b</sup> Survey Year</b> |  |                  |         |  | 126.77          | <.001   |
| HINTS 3 (2008)                       | Ref  | Ref              | Ref     |  |                 |         |
| HINTS 4 Cycle 1 (2011)               | 17.86 (13.17-24.21)                          | 2.88             | 0.15    |  |                 |         |
| HINTS 4 Cycle 2 (2012)               | 21.59 (16.06-29.02)                          | 3.07             | 0.15    |  |                 |         |
| HINTS 4 Cycle 3 (2013)               | 29.45 (21.32-40.69)                          | 3.38             | 0.16    |  |                 |         |
| HINTS 4 Cycle 4 (2014)               | 30.45 (22.24-41.69)                          | 3.42             | 0.16    |  |                 |         |
| HINTS 5 Cycle 1 (2017)               | 51.31 (37.54-70.11)                          | 3.94             | 0.16    |  |                 |         |

<sup>a</sup>Ref: reference group.<sup>b</sup>HINTS: Health Information National Trends Survey.

In addition, the corresponding author's email address has been changed from [greenberg.alexandra@mayo.edu](mailto:greenberg.alexandra@mayo.edu) to [worisek.alexandra@gmail.com](mailto:worisek.alexandra@gmail.com), as the author is no longer affiliated with Mayo Clinic College of Medicine and Science.

The correction will appear in the online version of the paper on the JMIR Publications website on May 26, 2022 together with the publication of this correction notice. Because this was made

after submission to PubMed, PubMed Central, and other full-text repositories, the corrected article has also been resubmitted to those repositories.

## Multimedia Appendix 1

Originally published [Table 2](#).

[[PNG File , 731 KB-Multimedia Appendix 1](#)]

## Reference

1. HINTS Data Errors, Remediation, and Recommendations. Health Information National Trends Survey. URL: <https://hints.cancer.gov/data/data-remediation.aspx> [accessed 2022-05-19]

## Abbreviations

**HINTS:** Health Information National Trends Survey

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