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of tobacco constituents and the FDA relate to effective and credible tobacco risk messaging: a national phone survey of U.S. adults, 2014-2015

Marcella H. Boynton^{1,2}, Robert P. Agans^{3,4}, J. Michael Bowling^{1,2,3,4}, Noel T. Brewer^{1,2}, Erin L. Sutfin⁶, Adam O. Goldstein^{2,5}, Seth M. Noar^{2,7} and Kurt M. Ribisl^{1,2*}

Erratum

As reported in the original paper [1], the Center for Regulatory Research on Tobacco Communication conducted a telephone survey in 2014-2015 with a national sample of adults ages 18 and older living in the United States (N = 5014). Poverty level was determined using the household size and income reported by the respondents and applying the federal poverty numbers available from the U.S. Department of Health and Human Services in 2014. A coding error was made during the data recoding process such that 2.7% of respondents (n = 129) were incorrectly classified as living above the poverty line. Below are updated Tables 1, 2 and 4 presenting both the original and corrected estimates. No substantive conclusions reported in the paper were affected by this correction.

Author details

¹Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill (UNC), CB #7440, Chapel Hill, NC 27599-7440, USA. ²Lineberger Comprehensive Cancer Center, UNC, CB #7295, Chapel Hill, NC 27599-7295, USA. 3Carolina Survey Research Laboratory, UNC, 730 Martin Luther King Jr Blvd, Chapel Hill, NC 27514, USA. ⁴Department of Biostatistics, Gillings School of Global Public Health, CB #74203101 McGavran-Greenberg Hall, Chapel Hill, NC 27599-7420, USA. 5Department of Family Medicine, School of Medicine, UNC, CB #7595Manning Drive, Chapel Hill, NC 27599-7595, USA. ⁶Department of Social Sciences and Health Policy, Wake Forest School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157, USA. $^{7}\mathrm{School}$ of Media and Journalism, UNC, CB #3365, Chapel Hill, NC 27599-7440, USA.

Received: 11 January 2017 Accepted: 14 September 2017 Published online: 20 September 2017

Reference

- Boynton M, Agans R, Bowling J, Brewer N, Sutfin E, Goldstein A, et al. Understanding how perceptions of tobacco constituents and the FDA relate to effective and credible tobacco risk messaging: A national phone survey of U.S. adults, 2014-2015. BMC Public Health. 2016;16(1). doi:10.1186/ s12889-016-3151-5.
- US Census. American Community Survey United States Census Bureau. http://www.census.gov/acs. Accessed 21 Jan 2016.

²Lineberger Comprehensive Cancer Center, UNC, CB #7295, Chapel Hill, NC 27599-7295, USA



^{*} Correspondence: kurt_ribisl@unc.edu

¹Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina at Chapel Hill (UNC), CB #7440, Chapel Hill, NC 27599-7440, USA

Table 1 Demographic characteristics as compared to U.S. Census and other national surveys, CRRTC National Adult (≥18 years) Phone Survey 2014–2015

	Unweighted % (n)	Weighted		National estimate %
		%	95% CI	
ORIGINALLY REPORTED ESTIMATES				
Household Poverty				
At or above federal poverty level	84.0% (3901)	85.7%	(83.8–87.5)	84.6% [2]
Below federal poverty level	16.0% (745)	14.3%	(12.5–16.2)	15.4% [2]
CORRECTED ESTIMATES				
Household Poverty				
At or above federal poverty level	81.3% (3772)	82.5%	(80.4-84.7)	84.6% [2]
Below federal poverty level	18.7% (868)	17.5%	(15.3–19.6)	15.4% [2]

^[2] US Census

Table 2 Percentage of smokers by selected demographic characteristics, CRRTC National Adult (≥18 years) Phone Survey 2014–2015

	Weighted		National estimate	
	%	95% CI	%	95% CI
ORIGINALLY REPORTED ESTIMATES				
Household Poverty				
At or above federal poverty level	15.4%	(13.5–17.3)	15.2%	(14.6–15.9)
Below federal poverty level	29.3%	(23.9-34.7)	29.2%	(27.5-31.0)
CORRECTED ESTIMATES				
Household Poverty				
At or above federal poverty level	15.1%	(13.2–17.1)	15.2%	(14.6–15.9)
Below federal poverty level	27.9%	(22.9-32.9)	29.2%	(27.5-31.0)

 Table 4 Subset of Communication-related Variables – CRRTC National Adult Phone Survey 2014–2015

	Weighted Proportion or M with 95% Confidence Interval			
	ORIGINALLY REPORTED ESTIMATES	ORIGINALLY REPORTED ESTIMATES Living in poverty	CORRECTED ESTIMATES Living in poverty	
	Total			
Information Seeking				
Have you ever looked for information on chemicals in cigarettes an	d cigarette smoke?			
Yes	27.5% (25.4–29.7)	25.7% (19.7–31.6)	24.1% (18.8–29.4)	
No	72.5% (70.3–74.6)	74.3% (68.4–80.3)	75.9% (70.6–81.2)	
In which 1 of these 3 places would you most like to see information	n on chemicals in cigarettes a	nd cigarette smoke?		
On cigarette packs	54.8% (52.4–57.3)	54.3% (47.4–61.2)	54.6% (48.0–61.2)	
In stores	15.0% (13.2–16.7)	18.3% (13.2–23.5)	18.3% (13.6–23.1)	
Online	28.7% (26.5–30.9)	25.5% (19.7–31.4)	25.5% (20.2–30.9)	
Doesn't know, refused, or doesn't want information	1.5% (0.9–2.08)	1.8% (0.3–3.3)	1.5% (0.2–2.7)	
Constituent Awareness				
Aware of 0 of 4 constituents in cigarette smoke	37.5% (35.0–40.1)	43.1% (35.7–50.4)	42.5% (35.5–49.5)	
Aware of 1 of 4 constituents in cigarette smoke	35.8% (33.4–38.2)	34.7% (28.2–41.2)	33.6% (27.6–39.7)	
Aware of 2 of 4 constituents in cigarette smoke	18.7% (16.7–20.7)	13.6% (9.8–17.5)	15.4% (9.3–21.6)	
Aware of 3 of 4 constituents in cigarette smoke	5.6% (4.6–6.5)	5.7% (3.0-8.4)	4.9% (2.7–7.2)	
Aware of 4 of 4 constituents in cigarette smoke	2.4% (1.7–3.1)	2.9% (0.8–5.1)	3.5% (1.4–5.7)	
Knowledge of and Trust for FDA and U.S. Federal Government				
Have you ever heard of the FDA or Food and Drug Administration?				
Yes	94.6% (93.4–95.8)	87.5% (83.0-92.0)	87.1% (83.0-91.2)	
No	5.4% (4.2-6.6)	12.5% (8.0–17.0)	12.9% (8.8–17.0)	
Can the FDA effectively regulate tobacco products?				
Yes	65.2% (62.6–67.8)	67.8% (61.3–74.1)	69.9% (63.9–75.9)	
No	34.8% (32.2–37.4)	32.2% (25.8–38.7)	30.1% (24.1–36.1)	
How much trust do you have in the federal government? M score, $0 = none$ at all - $4 = a$ great deal	2.0 (1.9–2.0)	2.2 (2.0–2.4)	3.1 (2.9–3.2)	

Note. Point estimates in **bold** text were found to be significantly different from their respective comparison group (e.g., smokers were compared to non-smokers, young adults compared to older adults, etc.) using either PROC SURVEYFREQ or PROC SURVEYREG to make the comparisons