

Multimedia Appendix 3. Comparison of logistic regression models of factors predicting self-report of having obtained health information or advice from a Web-based resource during the 12 months prior to the survey, by age group

	45-65 yr		66-75 yr		66-75 yr	76-85 yr
	Model 1	Model 2	Model 1	Model 2	Model 1	Model 2
	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)	AOR (95% CI)
Age group						
Younger age ^a (ref)	(ref)	(ref)	(ref)	(ref)	(ref)	(ref)
Older age ^a	1.09 (0.97-1.23)	1.10 (0.97-1.25)	0.93 (0.79-1.10)	1.04 (0.87-1.24)	0.83 (0.64-1.08)	1.00 (0.75-1.35)
Gender						
Male (ref)	(ref)	(ref)	(ref)	(ref)	(ref)	(ref)
Female	1.52 (1.35-1.71) ^b	1.45 (1.28-1.64) ^b	1.10 (0.93-1.30)	1.06 (0.89-1.27)	0.84 (0.66-1.06)	0.85 (0.66-1.11)
Race/Ethnicity						
White non-Hispanic (ref)	(ref)	(ref)	(ref)	(ref)	(ref)	(ref)
Black	0.94 (0.75-1.17)	0.99 (0.78-1.25)	0.76 (0.53-1.10)	0.91 (0.61-1.35)	0.70 (0.41-1.21)	0.76 (0.42-1.38)
Hispanic	0.70 (0.58-0.85) ^b	0.74 (0.71-0.89) ^c	0.77 (0.56-1.05)	0.85 (0.61-1.20)	0.47 (0.32-0.69) ^b	0.60 (0.39-0.94) ^d
Filipino	0.71 (0.45-1.12)	0.70 (0.44-1.11)	0.52 (0.25-1.08)	0.71 (0.33-1.51)	1.42 (0.44-4.59)	1.95 (0.52-7.31)
East Asian	0.55 (0.36-0.85) ^c	0.53 (0.34-0.82) ^c	1.20 (0.59-2.44)	1.30 (0.62-2.72)	1.40 (0.44-4.29)	1.70 (0.49-5.85)
Education						
<High school graduate	0.30 (0.19-0.49) ^b	0.43 (0.26-0.72) ^c	0.33 (0.20-0.56) ^b	0.74 (0.39-1.40)	0.39 (0.23-0.66) ^b	1.46 (0.75-2.83)
High school graduate	0.67 (0.56-0.80) ^b	0.76 (0.63-0.92) ^c	0.38 (0.30-0.49) ^b	0.52 (0.40-0.68) ^b	0.44 (0.32-0.62) ^b	0.92 (0.64-1.33)
Some college/AA degree	0.87 (0.75-1.00)	0.91 (0.79-1.05)	0.78 (0.64-0.95) ^d	0.88 (0.71-1.08)	0.67 (0.51-0.89) ^c	0.81 (0.59-1.11)
College graduate (ref)	(ref)	(ref)	(ref)	(ref)	(ref)	(ref)
Household income (US \$)						
≤ \$35,000 (ref)	(ref)	(ref)	(ref)	(ref)	(ref)	(ref)
\$35,001 - \$50,000	1.32 (1.02-1.70) ^d	1.15 (0.87-1.51)	1.49 (1.12-1.99) ^c	1.24 (0.90-1.69)	1.45 (1.02-2.07) ^d	1.04 (0.70-1.56)
\$50,001 - \$65,000	1.43 (1.10-1.85) ^c	1.15 (0.87-1.51)	1.57 (1.15-2.14) ^c	1.34 (0.88-1.71)	1.91 (1.23-2.96) ^c	1.34 (0.86-2.09)
\$65,001 - \$80,000	1.17 (0.91-1.51)	0.91 (0.70-1.19)	1.76 (1.30-2.39) ^b	1.38 (0.99-1.90)	1.62 (1.08-2.42) ^d	1.24 (0.78-1.97)
\$80,001 - \$100,000	1.58 (1.24-2.00) ^b	1.23 (0.95-1.59)	1.54 (1.13-2.10) ^c	1.19 (0.86-1.64)	2.00 (1.26-3.15) ^c	1.55 (0.95-2.53)
> \$100,000	1.58 (1.28-1.96) ^b	1.28 (1.02-1.60) ^d	1.58 (1.20-2.08) ^c	1.24 (0.92-1.66)	1.91 (1.21-3.01) ^c	1.35 (0.84-2.17)
Uses the internet to get information						
Does not use		<0.01 (--) ^b		<0.01 (--) ^b		<0.01 (--) ^b
Uses with someone's help		0.49 (0.35-0.68) ^b		0.59 (0.44-0.80) ^b		0.48 (0.34-0.67) ^b
Uses by self (ref)		(ref)		(ref)		(ref)
Has access to a computer						
No (ref)		(ref)		(ref)		(ref)
Yes		1.91 (0.99-3.68)		0.65 (0.31-1.36)		0.49 (0.25-0.97) ^d
1 or more chronic conditions						
No (ref)	(ref)	(ref)	(ref)	(ref)	(ref)	(ref)
Yes	1.86 (1.64-2.12) ^b	1.91 (1.67-2.18) ^b	1.38 (1.13-1.69) ^c	1.47 (1.19-1.82) ^b	1.85 (1.32-2.59) ^b	1.96 (1.38-2.78) ^b
Model c-statistic	c=0.63	c=0.66	c=0.64	c=0.70	c=0.68	c=0.79

Model 1 includes sociodemographic factors only; Model 2 adds health and internet access factors; AOR= adjusted odds ratio; CI= 95% confidence interval around AOR; ref = reference group for comparison of variable categories.

^a Younger age: 45-55 yr, 66-70 yr, 76-80 yr; Older age: 56-65 yr, 71-75 yr, 81-85 yr

^b Significantly differs from reference group at $p < .001$

^c Significantly differs from reference group at $p < .01$

^d Significantly differs from reference group at $p < .05$

^e The model c-statistic assesses how well the full logistic regression model predicts who reported obtaining Web-based health information or advice during the prior year.