

# **THOMAS JEFFERSON HEALTH DISTRICT COMMUNITY HEALTH SURVEY**

## **DATA ANALYSIS**

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## 1 STUDY OVERVIEW

*(From IRB submission)*

The purpose of the study was to better understand the general health of residents within the Thomas Jefferson Health District (TJHD) by specific geographic groupings.

The data collection began in June 2018 and ended in July 2018. The study targeted adults (age 18 and older) who are residents of the Thomas Jefferson Health District. Households included in the study were randomly selected from a purchased, address-based sampling frame of households in the Thomas Jefferson Health District. The sample was stratified to target ZIP codes (ZCTAs) that have similar demographic characteristics, as identified by a prior cluster analysis of ZCTAs based on U.S Census data.

Recruitment and data collection was done through postal mail. The mailed materials included one advance letter, two questionnaire packets, and one thank you/reminder postcard. The respondents mailed back the survey in a pre-paid postage envelope, and used a separate post card to communicate that they had completed the questionnaire. The questionnaire was developed by the Thomas Jefferson Health District and modified and formatted by the University of Virginia Center for Survey Research.

## 2 ANALYSIS METHODS

This file contains the results for each of the geographic regions of interest, and for the entire TJHD. For each categorical survey question, the weighted percentage and 95% confidence intervals (CI) are shown. The survey weights for TJHD, and each geographic region, were generated by the Center for Survey Research.

The following statistical terms have been used in this report and a brief definition of each is given.

Term (symbol)	Brief Definition
Frequency (n)	A count of the respondents who selected a survey response.
Percentage (%)	A count of the respondents who selected a survey response divided by the
Confidence interval (CI)	Provides a range of values around the estimate, within which the true value can be expected to fall. The smaller the confidence interval is for a particular estimate, the more precise the estimate is.

Cells marked with a “-” indicate no survey respondent selected this answer and population level estimates are unknown. This does not mean 0% of the population/county have this characteristic, rather that we have no data to know what the “truth” might be.

Analyses were conducted using StataSE 15<sup>1</sup>.

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<sup>1</sup> StataCorp. 2017. Stata Statistical Software: Release 15. College Station, TX: StataCorp LLC

### 3 RESULTS

#### 3.1 THOMAS JEFFERSON HEALTH DISTRICT

A total of 934 respondents were from the TJHD. Once weighted for the sampling design, the weighted frequency is 934 respondents. The weighted frequencies, percentages and 95% CI for the percentages by county of respondent are shown in Table 3.1.1.

**Table 3.1.1: Community health survey respondents by county**

City/County of Respondent	Weighted Frequency <sup>1</sup>	Weighted Percentage	
		Percent	95% CI
City of Charlottesville	171	18.3	15.7 - 21.2
Albemarle County	375	40.2	36.9 - 43.5
Fluvanna County	91	9.7	8.1 - 11.6
Greene County	66	7.0	5.1 - 9.6
Louisa County	143	15.3	13.2 - 17.6
Nelson County	89	9.5	7.9 - 11.4
<b>Total</b>	<b>934</b>	<b>100</b>	

<sup>1</sup> Due to rounding of weighted frequencies, total adds to 935 while unrounded frequencies total 934.

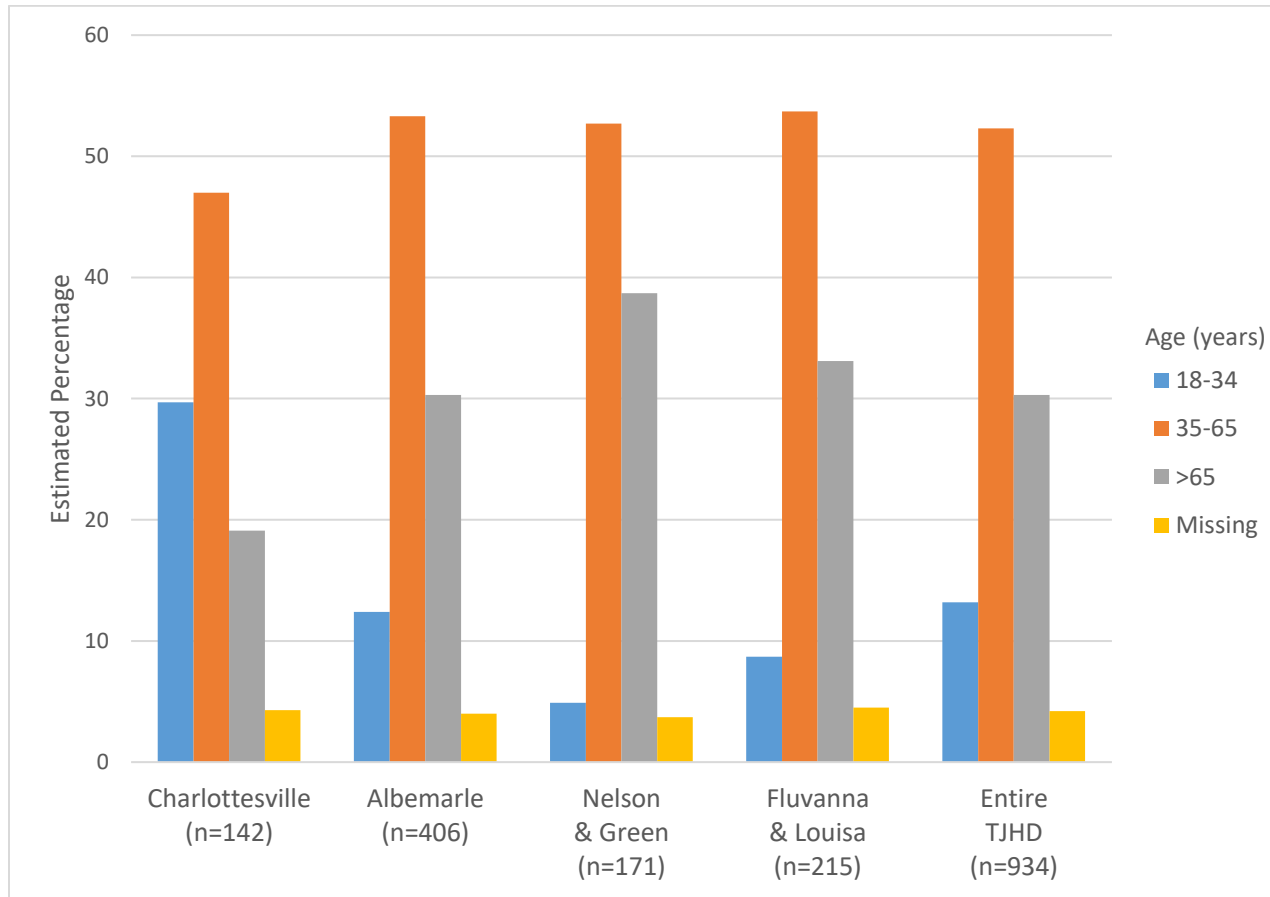
**Table 3.1.2: Demographic characteristics of the respondents.** Weighted percentages (and associated 95% confidence intervals) are shown.

	Charlottesville n=142	Albemarle n=406	Nelson & Green n=171	Fluvanna & Louisa n=215	Entire TJHD n=934
Age (years)					
>65	19.0 (13.1-26.7)	30.3 (25.3-35.8)	38.7 (30.1-48.1)	33.1 (25.4-41.7)	30.3 (27.1-33.8)
50-65	29.1 (21.2-38.6)	35.1 (29.7-40.9)	37.3 (28.4-47.3)	33.9 (26.0-42.8)	34.6 (31.0-38.3)
35-49	17.9 (11.0-27.7)	18.2 (13.9-23.4)	15.4 (8.9-25.2)	19.8 (12.6-29.8)	17.7 (14.7-21.1)
25-34	18.3 (12.2-26.4)	11.0 (7.3-16.3)	4.8 (1.7-12.3)	6.3 (2.2-16.6)	10.6 (8.2-13.5)
18-24	11.5 (6.1-20.6)	1.4 (0.4-5.4)	0.1 (0.0-0.7)	2.4 (0.3-15.2)	2.6 (1.5-4.5)
Missing	4.3 (1.8-9.8)	4.0 (2.0-8.0)	3.7 (1.5-8.8)	4.5 (2.3-8.7)	4.2 (2.9-6.0)
Gender					
Male	26.2 (18.9-35.0)	35.2 (29.7-41.1)	42.8 (33.3-52.9)	34.0 (26.1-42.9)	35.5 (31.9-39.3)
Female	64.3 (54.9-72.7)	60.7 (54.8-66.4)	49.6 (40.0-59.2)	60.7 (51.6-69.0)	58.2 (54.3-61.9)
Missing/Prefer not to answer	9.5 (5.3-16.6)	4.1 (2.5-6.5)	7.7 (4.0-14.2)	5.3 (3.1-9.1)	6.3 (4.7-8.3)
Race					
American Indian/Alaska Native	1.5 (0.4-5.3)	0.4 (0.1-2.6)	3.2 (0.6-14.1)	1.4 (0.3-5.7)	1.5 (0.6-3.5)
Asian	1.9 (0.5-7.4)	3.7 (1.6-8.1)	2.1 (0.6-7.2)	-	2.5 (1.4-4.5)
Black / African American	15.1 (9.0-24.4)	6.9 (3.9-12.2)	4.0 (1.8-8.9)	12.5 (6.7-22.1)	8.7 (6.5-11.6)
White / Caucasian	70.6 (60.5-79.0)	81.3 (75.3-86.1)	81 (71.4-87.9)	74.2 (64.7-81.9)	77.9 (74.1-81.2)
Other / More than one race	5.8 (2.2-14.1)	2.2 (1.0-4.9)	1.5 (0.2-9.9)	2.1 (0.6-6.7)	2.9 (1.7-5.0)
Missing/Prefer not to answer	5.1 (2.1-11.9)	5.5 (3.4-8.9)	8.2 (4.1-15.8)	9.8 (5.8-16.1)	6.5 (4.9-8.7)
Hispanic, Latino, or Spanish origin					
Yes	4.4 (1.7-10.9)	4.2 (2.0-8.8)	2.8 (0.7-10.6)	1.9 (0.8-4.5)	3.6 (2.3-5.8)
No	90.3 (82.1-94.9)	90.7 (85.3-94.2)	93.7 (86.2-97.3)	92.9 (87.7-96.1)	91.8 (89.2-93.9)
Missing / Prefer not to answer	5.4 (2.1-12.8)	5.0 (2.6-9.5)	3.4 (1.2-9.4)	5.1 (2.5-10.4)	4.6 (3.1-6.6)

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	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
<b>Highest Education level in household</b>					
Less than high school diploma	1.6 (0.4-7.1)	2.8 (1.1-7.2)	10.9 (5.5-20.4)	7.9 (3.4-17.4)	4.8 (3.2-7.2)
High school graduate/GED	8.5 (4.4-15.8)	10.3 (6.8-15.2)	13.8 (8.7-21.2)	15.6 (10.6-22.4)	12.4 (10.0-15.3)
Some college but no degree	10 (5.6-17.3)	12.1 (8.5-17.0)	14.5 (9.5-21.5)	26.3 (18.3-36.2)	15.3 (12.6-18.3)
Associates Degree	0.7 (0.1-5.0)	6.1 (3.9-9.5)	9.5 (5.1-16.9)	7.3 (4.1-12.6)	6.6 (4.9-8.8)
Bachelor's Degree	20.2 (13.4-29.4)	19.2 (14.9-24.3)	18.5 (11.6-28.4)	18.3 (11.5-27.8)	18.5 (15.6-21.8)
Some graduate work	9.3 (4.8-17.2)	5.9 (3.7-9.3)	7.8 (3.8-15.3)	4.8 (2.5-9.0)	6.6 (5.0-8.8)
Master's, Professional or Doctoral Degree	42.1 (32.9-51.9)	40.8 (35.1-46.7)	19.3 (13.0-27.5)	15.6 (10.8-22.1)	31.3 (28.1-34.8)
Missing	7.5 (4.0-13.8)	2.8 (1.6-5.0)	5.7 (2.7-11.6)	4.2 (2.4-7.4)	4.5 (3.3-6.2)
<b>Annual household income</b>					
≤\$14,999	13.4 (7.6-22.4)	6.4 (3.5-11.4)	8.7 (4.8-15.1)	7.6 (3.9-14.3)	8.3 (6.1-11.2)
\$15,000 to \$24,999	10.8 (6.1-18.6)	3.1 (10.7-0.0)	7.8 (4.1-14.2)	5.4 (2.9-9.9)	7.0 (5.2-9.5)
\$25,000 to \$34,999	9.1 (4.4-17.7)	3.4 (9.7-0.0)	6.9 (3.1-14.7)	8.3 (3.8-17.2)	7.3 (5.3-9.9)
\$35,000 to \$49,000	9.2 (5.0-16.3)	7.9 (16.3-0.0)	11.4 (6.8-18.5)	10.8 (6.1-18.5)	11.0 (8.7-13.8)
\$50,000 to \$74,999	13.0 (8.5-19.6)	11.4 (20.8-0.0)	16.3 (10.1-25.2)	15.0 (9.2-23.5)	15.1 (12.5-18.2)
\$75,000 to \$99,999	9.5 (5.5-16.1)	8.0 (15.3-0.0)	10.9 (6.6-17.4)	11.8 (6.8-19.6)	11.0 (8.9-13.4)
\$100,000 to \$150,000	11.5 (5.8-21.4)	10.4 (16.9-0.0)	11.9 (6.6-20.6)	10.8 (6.3-18.0)	12.1 (10.0-14.6)
\$150,000 to \$200,000	6.3 (3.1-12.3)	2.9 (8.3-0.0)	2.8 (1.2-6.4)	3.0 (1.5-5.9)	4.3 (3.1-5.9)
\$200,000 or more	3.0 (1.3-6.7)	10.0 (7.4-13.4)	2.8 (0.8-9.3)	4.1 (1.7-9.4)	6.2 (4.7-8.2)
Missing/Don't know/Prefer not to answer	14.2 (9.0-21.6)	15.6 (12.1-19.9)	20.5 (13.5-30.0)	23.1 (16.3-31.6)	17.7 (15.1-20.7)
<b>Does every person in your household understand English?</b>					
Yes	98.0 (91.9-99.5)	96.7 (94.2-98.2)	95.4 (89.7-98.0)	91.6 (81.8-96.3)	95.6 (93.3-97.1)
No	-	1.5 (0.7-3.6)	1.5 (0.4-6.4)	1.3 (0.3-5.4)	1.4 (0.7-2.8)
Missing	2.0 (0.5-8.1)	1.7 (0.8-3.8)	3.1 (1.1-8.3)	7.1 (2.7-17.3)	3.0 (1.7-5.1)

**Figure 3.1.1:** Estimated population percentages by age group and geographic region





**Table 3.1.3: Housing characteristics of the respondents.** Weighted percentages (and associated 95% confidence intervals) are shown, unless specified otherwise.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
Number of adults in household, mean [range]	1.8 [1-4]	1.9 [1-5]	2.0 [1-4]	2.0 [1-6]	2.0 [1-6]
Number of children in household, mean [range]	0.4 [0-5]	0.4 [0-4]	0.3 [0-5]	0.4 [0-4]	0.4 [0-5]
Type of primary home					
Single family home	48.7 (39.2-58.4)	64.3 (57.7-70.4)	84.5 (75.3-90.7)	82.0 (71.0-89.4)	68.4 (64.5-72.0)
Mobile home	-	3.5 (1.7-7.0)	11.4 (6.3-19.9)	10.5 (5.1-20.6)	4.9 (3.4-7.0)
Town Home	13.9 (8.5-21.9)	11.7 (8.0-16.8)	1.7 (0.2-11.1)	0.3 (0.0-2.3)	8.3 (6.2-10.9)
Apartment	33.5 (24.9-43.4)	15.7 (10.9-22.1)	-	4.4 (1.1-16.6)	14.6 (11.7-18.2)
Condominium/Coop	1.5 (0.5-4.3)	2.0 (0.8-4.6)	-	-	1.0 (0.5-2.0)
Other	2.4 (0.6-9.5)	1.4 (0.4-4.6)	0.9 (0.1-5.0)	2.2 (0.8-6.1)	1.7 (0.9-3.3)
Missing	-	1.5 (0.4-5.0)	1.5 (0.2-8.9)	0.5 (0.1-2.1)	1.1 (0.4-2.6)
Status of primary home					
Owned with mortgage	32.0 (23.7-41.6)	41.0 (35.5-46.6)	43.3 (34.2-53.0)	51.9 (42.4-61.2)	42.1 (38.5-45.8)
Owned free and clear	9.2 (5.5-14.8)	24.7 (20.4-29.4)	31.3 (23.8-39.9)	25.0 (19.0-32.0)	23.0 (20.3-25.9)
Rented	57.7 (48.1-66.8)	33.6 (27.3-40.5)	18.9 (11.0-30.7)	18.6 (10.1-31.6)	32.1 (28.2-36.2)
Lived in without payment of rent	1.1 (0.3-4.6)	0.6 (0.2-2.5)	4.6 (1.8-11.4)	0.3 (0.0-1.9)	1.3 (0.7-2.5)
Missing	-	0.2 (0.0-1.1)	1.8 (0.5-6.0)	4.3 (1.9-9.5)	1.5 (0.8-2.8)
Internet <sup>2</sup>					
Cellular	67.7 (58.3-75.9)	68.5 (62.5-73.8)	58 (48.3-67.1)	60.3 (50.9-69.0)	64.4 (60.6-68.0)
High Speed	81.1 (72.3-87.6)	78.2 (72.7-82.9)	40.6 (31.4-50.5)	34.7 (26.6-43.8)	63.1 (59.6-66.5)
Satellite	3.6 (1.2-10.0)	4.6 (2.7-7.7)	22.6 (15.5-31.7)	16.2 (11.2-22.9)	10.9 (8.8-13.3)
Dial-up	-	2.1 (1.1-4.1)	1.9 (0.6-5.9)	3.0 (1.5-6.0)	2.1 (1.3-3.2)
Other	0.2 (0.0-1.5)	2.9 (1.5-5.6)	2.1 (0.9-4.9)	6.9 (2.8-15.8)	3.1 (2.0-4.8)

<sup>2</sup> Non-exclusive. i.e. Respondent could have more than one type of internet access.

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	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
How often worried or stressed about paying mortgage/rent					
Always	4.6 (2.0-10.3)	6.5 (3.7-11.2)	3.9 (1.1-13.4)	5.7 (2.6-12.2)	5.6 (3.8-8.1)
Usually	3.4 (1.1-9.8)	4.9 (2.5-9.4)	1.4 (0.3-6.1)	2.3 (0.8-6.6)	3.5 (2.2-5.6)
Sometimes	22.5 (15.2-31.9)	13.8 (9.8-19.1)	15.3 (9.9-23.0)	18.0 (11.1-27.7)	16.2 (13.4-19.4)
Rarely	13.7 (8.5-21.5)	14.3 (10.7-19.0)	15.4 (9.0-25.0)	16.3 (9.8-25.9)	15.2 (12.5-18.3)
Never	48.9 (39.3-58.5)	57.3 (51.1-63.3)	57.5 (47.6-66.8)	54.1 (44.5-63.4)	55 (51.1-58.9)
Missing	6.9 (3.5-13.1)	3.1 (1.8-5.4)	6.5 (3.2-12.6)	3.6 (1.9-6.6)	4.5 (3.3-6.2)

**Table 3.1.4: General health of the respondents.** Weighted percentages (and associated 95% confidence intervals) are shown, unless specified otherwise.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
General health quality					
Excellent	33.7 (24.9-43.8)	18.6 (14.9-23.0)	10.5 (5.7-18.5)	11.4 (6.6-19.0)	17.9 (15.1-20.9)
Very good	32.8 (24.8-41.9)	41.1 (35.3-47.2)	36.8 (28.1-46.4)	36.0 (27.8-45.1)	38.5 (34.8-42.3)
Good	20.6 (13.9-29.4)	27.6 (22.5-33.4)	26.5 (19.3-35.2)	37.1 (28.1-47.1)	28.1 (24.7-31.7)
Fair	6.3 (3.0-12.8)	11.1 (7.7-15.6)	20 (12.6-30.2)	9.5 (5.6-15.4)	11.4 (9.1-14.3)
Poor	2.4 (0.7-8.1)	1.0 (0.2-4.1)	4.6 (1.8-11.3)	4.3 (2.0-8.9)	2.6 (1.6-4.3)
Missing	4.2 (1.3-13.0)	0.6 (0.1-2.8)	1.6 (0.4-6.1)	1.7 (0.7-4.1)	1.5 (0.8-2.7)
How many days during past 30 days was mental health not good					
None	40.2 (31.2-49.9)	49.9 (43.9-55.9)	55.2 (45.4-64.6)	56.6 (47.0-65.7)	50.6 (46.7-54.5)
Don't know/prefer not to answer	8.3 (4.3-15.5)	7.1 (4.5-10.9)	15.3 (9.5-23.8)	6.8 (3.6-12.4)	9.1 (7.0-11.7)
Missing	3.7 (1.3-10.0)	6.1 (3.4-10.5)	1.8 (0.6-5.4)	1.5 (0.6-3.7)	3.6 (2.4-5.3)
Number of days					
Mean (95% CI)	6.4 (4.7-8.0)	9.0 (7.2-10.8)	7.5 (5.1-9.9)	12.0 (7.9-16.0)	8.6 (7.5-9.7)
Median [range]	5 [1-30]	5 [1-30]	5 [1-30]	5 [1-30]	5 [1-30]
How frequently do you interact with your friends, family or neighbors?					
About once a day	68.7 (59.2-76.8)	63.9 (57.9-69.6)	56.1 (46.4-65.4)	62.0 (52.5-70.7)	61.5 (57.7-65.3)
Several times a week	20.9 (14.5-29.1)	25.9 (21.0-31.5)	34.2 (25.6-44.0)	29.9 (21.8-39.4)	28.3 (24.8-32.0)
Once a week	1.4 (0.4-4.3)	4.5 (2.7-7.4)	3.1 (1.4-6.4)	4.6 (2.1-9.8)	4.4 (3.0-6.3)
Once every 2 or 3 weeks	1.2 (0.3-5.1)	1.8 (0.7-4.5)	3.8 (1.3-10.3)	1.0 (0.3-3.4)	2.2 (1.2-4.0)
Once a month	-	0.3 (0.1-0.9)	0.5 (0.1-3.7)	0.5 (0.1-3.4)	0.3 (0.1-0.9)
Less than monthly	3.5 (1.1-10.8)	-	-	0.4 (0.1-1.7)	0.7 (0.3-1.9)
Never	-	1.5 (0.4-6.1)	0.6 (0.1-4.5)	0.8 (0.1-5.7)	0.8 (0.3-2.1)
Missing	4.4 (1.4-13.2)	2.0 (0.7-5.9)	1.7 (0.4-6.6)	0.8 (0.2-2.4)	1.8 (1.0-3.3)

**Table 3.1.5: Harm activities of the respondents.** Weighted percentages (and associated 95% confidence intervals) are shown, unless specified otherwise.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
Smoking*					
Cigarettes (# using at least some days)	3.9 (1.4-10.1)	8.1 (4.8-13.2)	15.7 (8.7-26.7)	9.2 (5.0-16.2)	9.4 (6.9-12.6)
Electronic Smoking Device (# using at least some days)	1.3 (0.3-5.8)	1.5 (0.5-4.5)	1.7 (0.3-8.1)	1.4 (0.3-6.2)	1.4 (0.7-2.8)
Smokeless Tobacco (# using at least some days)	-	1.4 (0.5-3.4)	3.6 (1.5-8.4)	4.1 (1.2-12.8)	1.8 (1.1-2.9)
Other tobacco product (# using at least some days)	2.1 (0.7-6.5)	1.1 (0.5-2.4)	-	1.3 (0.5-3.8)	1.2 (0.7-2.1)
Alcohol^					
MEN: Number of days consumed >5 alcoholic drinks in last 30 days					
Mean (95% CI)	1.9 (0.6-3.3)	2.4 (1.5-3.3)	3.9 (1.3-6.4)	5.3 (1.5-9.1)	2.8 (2.1-3.5)
Median [range]	0 [0-25]	0 [0-30]	0 [0-30]	1 [0-30]	0 [0-30]
WOMEN: Number of days consumed >4 alcoholic drinks in last 30 days					
Mean (95% CI)	2.1 (1.1-3.1)	1.5 (0.9-2.0)	1.4 (0.2-2.5)	2.0 (0.8-3.2)	1.8 (1.3-2.3)
Median [range]	0 [0-20]	0 [0-25]	0 [0-30]	0 [0-26]	0 [0-30]

\* Non-exclusive. i.e. Respondent could answer more than one type of smoking.

^ Results for men/women who drink (i.e. excluding respondents who answered they don't drink alcoholic beverages)

**Table 3.1.6: Health activities of respondents.** Weighted percentages (and associated 95% confidence intervals) are shown, unless specified otherwise.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
Over the past 7 days, how many days did you do the following: <sup>3</sup>					
Eat fruit, not including juice	5.3 (4.8-5.7)	5.3 (5.0-5.5)	4.6 (4.2-5.0)	4.2 (3.7-4.7)	4.8 (4.7-5.0)
Eat colorful vegetables that were not fried	5.6 (5.3-5.9)	5.1 (4.9-5.4)	4.8 (4.4-5.3)	4.6 (4.1-5.0)	5.0 (4.9-5.2)
Drink a sugary drink	1.5 (1.1-1.9)	1.8 (1.6-2.1)	2.4 (1.9-3.0)	2.4 (1.8-2.9)	2.0 (1.8-2.2)
Stop at a convenience store to purchase a snack, food or drink	0.6 (0.4-0.9)	0.5 (0.4-0.7)	0.8 (0.5-1.2)	0.9 (0.5-1.2)	0.7 (0.6-7.9)
Did someone in your household cook dinner	4.8 (4.3-5.3)	4.7 (4.4-5.0)	5.3 (4.9-5.7)	4.7 (4.2-5.2)	4.9 (4.7-5.0)
How often engage in physical activity					
Every day	35.5 (27.0-45.1)	28.8 (23.8-34.5)	34.8 (26.0-44.8)	25.9 (19.0-34.4)	31.6 (28.1-35.4)
Several times a week	40.6 (31.5-50.4)	48.4 (42.5-54.4)	42.5 (33.2-52.4)	48.4 (39.1-57.8)	44.5 (40.7-48.4)
About once a week	11.3 (6.4-19.2)	11.2 (7.6-16.1)	8.9 (5.2-14.7)	9.8 (6.0-15.6)	10.6 (8.5-13.2)
About once every other week	3.6 (1.1-10.6)	2.1 (0.9-5.0)	2.8 (1.1-6.8)	4.8 (1.4-14.8)	2.9 (1.8-4.7)
About once a month	0.4 (0.1-3.0)	3.3 (1.5-7.3)	1.9 (0.4-8.2)	1.3 (0.4-4.3)	2.2 (1.2-4.0)
Less frequently than once a month	2.4 (0.7-8.0)	1.4 (0.7-2.7)	1.9 (0.6-5.9)	2.7 (1.2-6.2)	2.1 (1.3-3.3)
Never	2.0 (0.6-6.4)	4.1 (2.3-7.2)	4.4 (2.0-9.6)	6.0 (3.2-11.1)	4.4 (3.1-6.3)
Missing	4.2 (1.3-13.0)	0.6 (0.2-1.9)	2.8 (1.0-7.8)	1.0 (0.4-2.7)	1.6 (0.9-2.8)
What prevents you from exercising <sup>4</sup>					
Safety	6.1 (2.6-13.3)	4.7 (2.4-8.8)	12.6 (6.6-22.6)	6.8 (4.0-11.4)	6.6 (4.8-9.0)
No time	42.0 (32.8-51.9)	42.3 (36.5-48.3)	23.0 (15.8-32.2)	42.2 (33.0-51.9)	38.8 (35.1-42.6)
Cost	6.5 (3.0-13.5)	4.7 (2.5-8.4)	5.8 (2.2-14.2)	9.9 (5.0-18.9)	6.1 (4.4-8.4)
Transportation	0.9 (0.1-6.0)	0.6 (0.1-2.5)	3.2 (0.7-14.1)	4.2 (1.0-15.7)	1.5 (0.7-3.2)
No sidewalks/parks in the area	2.1 (0.6-7.7)	8.8 (5.7-13.4)	12.4 (7.1-20.7)	17.7 (11.0-27.4)	9.9 (7.8-12.6)
Don't want to	16.9 (11.1-24.8)	15.7 (11.8-20.7)	14.3 (8.5-23.0)	12.3 (8.2-17.9)	15.9 (13.2-19.0)
Don't know how to	2.7 (0.8-8.6)	1.7 (0.6-4.6)	0.3 (0.0-2.2)	4.6 (1.3-15.0)	2.0 (1.1-3.5)

<sup>3</sup> Mean (95% CI) shown. Range for all activities was [0-7] days.

<sup>4</sup> Non-exclusive. i.e. Respondent could have more than one reason for not exercising.

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	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
Health reasons	16.8 (10.7-25.4)	18.9 (14.5-24.4)	18.4 (11.8-27.6)	16.7 (12.1-22.7)	18.5 (15.6-21.7)
Other	9.4 (5.3-16.2)	11.6 (8.5-15.7)	13.0 (8.1-20.2)	15.7 (9.6-24.6)	12.1 (9.9-14.7)
To what extent are you able to carry out your everyday activities					
Completely	67.3 (57.3-75.9)	76.1 (69.9-81.3)	70.7 (61.7-78.4)	76.2 (68.8-82.3)	73.1 (69.4-76.5)
Mostly	14.0 (8.8-21.6)	9.8 (6.6-14.2)	13.0 (8.4-19.7)	8.6 (5.2-14.0)	11.0 (8.8-13.7)
Moderately	7.8 (3.9-15.0)	7.9 (4.9-12.6)	7.0 (3.4-13.6)	9.4 (5.9-14.7)	8.5 (6.5-11.0)
A little	5.8 (2.2-14.4)	5.5 (2.8-10.7)	6.9 (3.4-13.6)	4.7 (2.4-9.1)	5.8 (4.1-8.3)
Not at all	0.7 (0.1-5.0)	0.4 (0.1-3.1)	0.4 (0.1-3.2)	0.2 (0.0-1.7)	0.6 (0.2-1.7)
Missing	4.4 (1.4-13.2)	0.2 (0.0-1.5)	1.9 (0.5-7.4)	0.8 (0.2-2.4)	1.0 (0.5-2.0)

**Table 3.1.7: Access to food.** Weighted percentages (and associated 95% confidence intervals) are shown.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
Food did not last and no money to buy more)					
Often true	1.3 (0.2-8.8)	4.1 (2.0-8.4)	4.2 (1.2-13.4)	0.4 (0.0-2.5)	2.9 (1.7-5.1)
Sometimes true	9.8 (5.4-17.3)	9.8 (6.3-15.0)	12.6 (7.2-21.2)	8.8 (4.9-15.3)	10.4 (8.0-13.3)
Never true	88.5 (80.6-93.4)	85.9 (80.1-90.2)	79.9 (70.2-87.1)	89.4 (82.8-93.6)	85.6 (82.3-88.3)
Missing	0.4 (0.0-2.5)	0.2 (0.0-1.6)	3.3 (1.3-8.4)	1.5 (0.5-4.1)	1.1 (0.6-2.1)
We couldn't afford to eat balanced meals					
Often true	1.3 (0.2-8.8)	3.9 (1.8-8.2)	7.3 (2.8-17.8)	1.6 (0.5-5.4)	3.7 (2.2-6.1)
Sometimes true	9.6 (5.1-17.4)	11.7 (7.8-17.0)	10.5 (6.1-17.4)	18.1 (11.1-28.3)	12.3 (9.7-15.4)
Never true	88.3 (80.2-93.3)	84.3 (78.4-88.8)	78 (68.2-85.4)	78.8 (68.8-86.2)	82.6 (79.1-85.6)
Missing	0.8 (0.2-3.4)	0.2 (0.0-1.6)	4.2 (1.8-9.5)	1.5 (0.5-4.1)	1.4 (0.8-2.5)
Did anyone eat less than they should because there wasn't enough money for food					
Yes	5.8 (2.8-11.7)	8.3 (5.0-13.4)	6.2 (2.1-17.3)	5.2 (2.4-10.8)	6.7 (4.8-9.4)
No	93.4 (87.6-96.6)	91.3 (86.2-94.7)	90.7 (80.6-95.8)	92.5 (86.4-96.1)	92.0 (89.3-94.0)
Missing	0.8 (0.2-3.3)	0.4 (0.1-3.0)	3.1 (1.1-8.3)	2.3 (0.7-7.2)	1.3 (0.7-2.5)
Was anyone in household ever hungry but didn't eat because no money for food					
Yes	4.2 (1.8-9.7)	5.0 (2.7-9.0)	7.2 (2.7-17.9)	2.6 (1.1-6.3)	4.9 (3.3-7.3)
No	95.8 (90.3-98.2)	93.2 (88.5-96.1)	88.8 (78.9-94.4)	96.3 (92.5-98.2)	93.6 (91.0-95.4)
Missing	-	1.8 (0.5-6.2)	3.9 (1.6-9.3)	1.1 (0.3-3.5)	1.5 (0.8-2.9)

**Table 3.1.8: Access to health care.** Weighted percentages (and associated 95% confidence intervals) are shown.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
Personal Doctor					
Yes, only one	54.2 (44.5-63.5)	58.7 (52.7-64.4)	47.9 (38.4-57.5)	57.6 (48.4-66.3)	55.1 (51.2-59.0)
More than one	25.9 (18.8-34.7)	27.7 (22.8-33.1)	32.7 (24.2-42.6)	29.4 (22.3-37.7)	29.4 (26.1-33.0)
No	19.9 (13.1-29.0)	12.5 (8.9-17.3)	18.8 (11.8-28.6)	12.3 (7.1-20.4)	14.7 (12.0-17.9)
Missing	-	1.1 (0.5-2.8)	0.6 (0.1-3.9)	0.7 (0.2-3.1)	0.7 (0.3-1.4)
Where do you go when sick or need advice about health*					
Clinic or health center	18.7 (12.2-27.6)	22.1 (17.2-27.8)	22.8 (15.4-32.4)	14.5 (9.8-20.9)	19.7 (16.8-23.0)
Doctor's office or HMO	67.9 (58.2-76.3)	76.1 (70.3-81.0)	72.0 (62.3-79.9)	82.6 (75.8-87.7)	74.2 (70.6-77.5)
Hospital emergency room	3.8 (1.5-9.4)	4.8 (2.5-8.8)	9.5 (5.2-16.6)	2.3 (0.8-7.0)	5.2 (3.6-7.4)
Hospital outpatient department	0.8 (0.1-5.4)	2.3 (1.0-5.2)	0.9 (0.2-3.0)	1.8 (0.5-6.0)	1.9 (1.0-3.5)
Somewhere else	9.3 (4.6-17.8)	3.1 (1.4-6.5)	6.3 (2.5-14.6)	4.8 (2.2-10.2)	5.3 (3.6-7.6)
I don't go to any one single place most often	10.0 (5.6-17.4)	2.2 (1.0-4.7)	3.3 (1.2-8.5)	3.0 (1.3-6.9)	4.6 (3.2-6.6)
Unable/delayed to get necessary medical care tests or treatment					
Missing/Prefer not to answer	3.4 (1.2-9.7)	6.6 (4.0-10.8)	10.3 (5.3-19.2)	7.6 (3.2-17.0)	6.6 (4.7-9.2)
No	88.2 (80.6-93.0)	83.0 (77.6-87.3)	77.2 (67.4-84.8)	76.9 (67.1-84.4)	81.9 (78.4-84.9)
Yes^	8.4 (4.5-15.0)	10.4 (7.1-14.9)	12.4 (7.1-20.7)	15.5 (9.7-23.8)	11.5 (9.1-14.4)
Cost	67.8 (31.0-90.8)	61.3 (42.0-77.5)	22.8 (8.3-48.9)	45.6 (23.0-70.1)	54.2 (41.8-66.0)
Couldn't get through on the telephone	-	8.5 (2.8-23.1)	11.5 (2.5-39.8)	3.1 (0.4-22.1)	7.7 (3.4-16.7)
Couldn't get an appointment soon enough	8.4 (0.8-50.8)	29.2 (15.8-47.5)	39.3 (13.9-72.2)	34.7 (13.6-64.0)	28.8 (18.5-41.9)
Had to wait until too long to see the doctor	-	14.0 (5.2-32.3)	0.8 (0.1-6.9)	14.9 (4.7-38.2)	10.0 (5.2-18.3)
Wasn't open	4.3 (0.4-33.5)	4.9 (1.1-18.9)	0.8 (0.1-6.9)	6.7 (0.8-38.6)	3.8 (1.3-10.5)
Didn't have transportation	-	-	-	-	-
Unable to get necessary mental health care					
Missing	6.8 (3.5-13.1)	6.6 (4.0-10.8)	9.8 (5.1-18.2)	6.1 (2.7-13.2)	7.0 (5.1-9.6)
No	86.7 (78.9-91.9)	87.6 (82.4-91.5)	85.7 (76.1-91.9)	89.9 (82.5-94.4)	87.2 (84.0-89.9)
Yes^	6.5 (3.0-13.3)	5.8 (3.2-10.2)	4.4 (1.3-13.7)	3.9 (1.6-9.1)	5.7 (3.9-8.3)
Cost	75.2 (23.9-96.7)	80.7 (52.7-94.0)	30.9 (2.3-89.4)	86.9 (43.2-98.3)	71.5 (71.5-71.5)



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	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
Couldn't get through on the telephone	-	1.5 (0.2-12.5)	-	-	0.7 (0.7-0.7)
Couldn't get an appointment soon enough	6.6 (0.5-52.2)	31.5 (9.8-66.0)	55.5 (3.2-97.9)	14.4 (1.6-63.4)	28.2 (28.2-28.2)
Had to wait until too long to see the doctor	-	18.5 (3.4-59.3)	-	5.8 (0.3-53.1)	7.8 (7.8-7.8)
Wasn't open	-	-	-	-	-
Didn't have transportation	-	-	-	-	-
Unable to get necessary dental care					
Missing	5.0 (2.2-11.2)	5.2 (2.9-9.3)	10.6 (5.5-19.4)	6.8 (3.4-13.3)	6.6 (4.7-9.1)
No	80.6 (71.6-87.2)	81.6 (76.0-86.1)	79.4 (69.6-86.7)	79.4 (70.7-86.1)	80.0 (76.4-83.2)
Yes^	14.4 (8.7-23.0)	13.2 (9.4-18.2)	10.0 (5.2-18.2)	13.7 (8.4-21.7)	13.4 (10.8-16.6)
Cost	77.5 (47.7-92.8)	86.8 (70.0-94.9)	70.1 (29.4-92.9)	75.5 (39.3-93.6)	81.1 (81.1-81.1)
Couldn't get through on the telephone	-	2.4 (0.3-16.6)	-	-	1.1 (1.1-1.1)
Couldn't get an appointment soon enough	-	7.4 (2.3-21.4)	32.4 (6.9-75.6)	-	8.3 (8.3-8.3)
Had to wait until too long to see the doctor	-	8.1 (1.9-28.6)	-	-	3.9 (3.9-3.9)
Wasn't open	2.5 (0.3-19.7)	3.6 (0.8-14.8)	8.7 (1.2-43.5)	-	3.1 (3.1-3.1)
Didn't have transportation	-	-	-	-	-
Everyone have some kind of health insurance					
Yes	87.1 (79.1-92.4)	88.3 (83.3-92.0)	3.7 (1.5-8.9)	88.4 (80.7-93.3)	87.5 (84.5-90.0)
No	6.8 (3.4-13.1)	10.3 (6.8-15.4)	10.6 (5.6-19.2)	10.4 (5.7-18.1)	10.2 (7.9-13.0)
Missing	6.1 (2.6-13.4)	1.4 (0.6-3.0)	85.7 (77.0-91.4)	1.2 (0.4-3.9)	2.3 (1.5-3.8)
In past 12 months seen a dentist for cleaning					
Yes	70.8 (61.2-78.8)	77.7 (71.8-82.7)	66.4 (56.4-75.1)	61.3 (51.3-70.5)	70.9 (67.0-74.4)
No	27.8 (19.9-37.4)	20.2 (15.5-26.0)	28.6 (20.3-38.6)	35.0 (26.0-45.3)	26.1 (22.7-29.9)
Missing	1.4 (0.3-5.4)	2.1 (0.8-5.0)	5.00 (2.3-10.6)	3.7 (1.7-7.6)	3.0 (1.9-4.7)
In past 12 months seen a doctor for a check-up					
Yes	77.8 (68.5-84.9)	82.2 (76.6-86.8)	80.9 (71.6-87.7)	83.6 (74.7-89.7)	80.8 (77.3-83.9)
No	18.2 (11.7-27.2)	14.9 (10.7-20.2)	16.0 (9.8-25.2)	9.6 (5.2-17.0)	15.4 (12.5-18.7)
Missing	4.0 (1.5-10.0)	2.9 (1.3-6.5)	3.1 (1.1-8.3)	6.8 (3.1-14.7)	3.8 (2.5-5.7)

\* Non-exclusive. i.e. Respondent could answer more than one type of health care.

^ Non-exclusive with percentage calculated within those who answered yes. i.e. Percentages calculated within those who answered yes to unable to get care. Respondents could indicate more than one reason, with some respondents not giving a reason.

**Table 3.1.9: Aging in place.** Weighted percentages (and associated 95% confidence intervals) are shown.

	Charlottesville	Albemarle	Nelson & Green	Fluvanna & Louisa	Entire TJHD
	n=142	n=406	n=171	n=215	n=934
How long in current community					
Less than 5 year	35.9 (27.2-45.6)	26.3 (21.0-32.4)	18.2 (10.8-29.0)	14.2 (8.3-23.2)	24.5 (21.1-28.2)
5 years but less than 15	26.8 (18.7-36.9)	23.3 (18.5-28.9)	26.2 (18.5-35.7)	25.3 (17.9-34.4)	25.4 (22.2-29.0)
15 years but less than 25 years	9.9 (5.5-17.4)	19.2 (15.0-24.2)	14.9 (9.8-21.8)	21.0 (14.9-28.7)	17.8 (15.0-20.9)
25 years or more but not all my life	21.1 (14.7-29.4)	20.6 (16.6-25.4)	24.8 (17.9-33.4)	23.0 (17.2-30.1)	21.0 (18.3-23.9)
All my life	5.7 (2.5-12.1)	7.5 (5.1-10.8)	12.2 (7.2-20.1)	15.4 (8.5-26.4)	9.1 (7.1-11.6)
Missing	0.6 (0.1-4.2)	3.0 (1.4-6.4)	3.7 (1.5-8.9)	1.1 (0.3-3.6)	2.2 (1.3-3.8)
Like to be living in this same community 5 years from now					
Yes	69.2 (59.4-77.5)	81 (75.7-85.4)	77.3 (66.8-85.2)	85.7 (77.9-91.1)	78.9 (75.3-82.0)
No	28.2 (20.1-38.0)	14.3 (10.4-19.4)	17.7 (10.5-28.2)	12.5 (7.4-20.4)	17.4 (14.4-20.8)
Missing	2.6 (1.0-6.4)	4.7 (2.8-7.7)	5 (2.1-11.5)	1.8 (0.7-4.5)	3.8 (2.6-5.5)
Rate your community as a place for people to live as they age					
Excellent	25.2 (17.7-34.5)	27.3 (22.4-32.8)	17.7 (12.0-25.2)	20 (13.9-27.9)	23.3 (20.3-26.5)
Very Good	31.4 (23.3-40.9)	35.0 (29.5-40.8)	42.1 (32.6-52.2)	26.3 (19.4-34.6)	34.3 (30.7-38.1)
Good	21.7 (14.9-30.5)	22.3 (17.5-28.0)	23.8 (16.3-33.4)	30.9 (22.2-41.3)	24.2 (20.9-27.9)
Fair	10.5 (5.2-19.8)	9.5 (6.3-14.2)	7.4 (4.3-12.3)	15.8 (10.1-23.8)	10.6 (8.5-13.2)
Poor	4.3 (1.7-10.6)	2.2 (1.0-4.5)	3.4 (1.5-7.4)	3.4 (1.1-9.9)	2.9 (1.9-4.5)
Missing	6.9 (3.5-13.1)	3.7 (2.1-6.5)	5.7 (2.7-11.6)	3.6 (1.9-6.6)	4.6 (3.3-6.4)
Importance to live independently in home as you age					
Extremely important	62.8 (53.4-71.3)	61.6 (55.6-67.3)	64.4 (54.8-73.1)	64.4 (54.8-73.0)	61.8 (57.9-65.5)
Very important	21.2 (14.9-29.2)	29.0 (23.7-34.8)	25.7 (18.2-34.9)	30 (21.8-39.7)	28.2 (24.8-31.9)
Somewhat important	6.8 (3.3-13.5)	5.2 (3.2-8.3)	4.2 (1.6-10.4)	1.8 (0.5-6.9)	4.7 (3.3-6.6)
Not very important	1.7 (0.4-7.7)	0.9 (0.4-2.4)	-	0.2 (0.0-1.6)	0.8 (0.4-1.8)
Not at all important	-	-	-	-	-
Missing	7.6 (4.0-13.8)	3.3 (1.8-5.8)	5.7 (2.7-11.6)	3.6 (1.9-6.6)	4.5 (3.3-6.3)

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Importance to remain in community as you age						
Extremely important	37.7 (28.8-47.5)	37.5 (31.9-43.3)	40.4 (31.4-50.2)	37.7 (29.2-46.9)	36.9 (33.3-40.6)	
Very important	20.3 (13.6-29.2)	26.1 (21.0-31.9)	27.2 (19.3-36.7)	25 (17.8-33.8)	25.2 (22.0-28.7)	
Somewhat important	22.5 (15.5-31.5)	20.4 (15.9-25.7)	14.1 (8.6-22.3)	18.7 (12.4-27.2)	20.1 (17.1-23.5)	
Not very important	10.2 (5.4-18.5)	9.5 (6.3-14.1)	9.5 (5.0-17.3)	10 (5.1-18.6)	10.2 (7.9-13.1)	
Not at all important	2.4 (0.6-8.9)	2.4 (1.2-4.8)	1.1 (0.3-4.6)	5.1 (1.7-14.2)	2.5 (1.5-4.0)	
Missing	6.9 (3.5-13.1)	4.2 (2.5-7.1)	7.7 (3.9-14.6)	3.6 (1.9-6.6)	5.1 (3.7-7.0)	
Does your household have transportation you can rely on						
Yes	91.8 (85.0-95.7)	95.1 (92.2-97.0)	92.9 (86.8-96.3)	92.6 (87.0-95.9)	93.3 (91.1-95.0)	
No	1.3 (0.2-8.6)	1.6 (0.7-3.8)	1.4 (0.4-5.3)	3.9 (1.4-9.9)	2.2 (1.2-4.0)	
Missing	6.9 (3.5-13.1)	3.3 (1.8-5.8)	5.7 (2.7-11.6)	3.6 (1.9-6.6)	4.5 (3.2-6.3)	
Main mode of transportation						
Walk	4.9 (2.0-11.8)	0.7 (0.1-4.9)	-	0.8 (0.1-5.7)	1.6 (0.7-3.5)	
Bike	-	0.0 (0.0-0.3)	-	-	0.0 (0.0-0.2)	
Own Car	76.4 (67.5-83.5)	88.8 (83.6-92.4)	91.8 (85.4-95.5)	90 (80.8-95.0)	86.7 (83.5-89.4)	
Friend's Car	3.3 (1.1-9.2)	2.5 (1.0-6.4)	0.1 (0.0-0.7)	5.6 (1.7-16.9)	3.0 (1.6-5.5)	
City bus	5.1 (2.2-11.4)	0.7 (0.1-5.1)	-	-	1.4 (0.6-2.9)	
Taxi/uber/lyft	-	0.7 (0.1-4.7)	-	-	0.2 (0.0-1.6)	
Ride Share	-	-	-	-	-	
Jaunt	1.3 (0.3-5.2)	0.4 (0.1-1.5)	-	-	0.4 (0.1-1.2)	
Other	2.1 (0.7-5.7)	2.9 (1.3-6.5)	2.4 (0.8-7.2)	-	2.2 (1.2-3.8)	
Missing	6.9 (3.5-13.1)	3.3 (1.8-5.9)	5.7 (2.7-11.6)	3.6 (1.9-6.6)	4.5 (3.2-6.3)	