Descriptive Analysis of ASU Survey

# Library

Attaching package: 'dplyr'

The following objects are masked from 'package:stats':  
  
 filter, lag

The following objects are masked from 'package:base':  
  
 intersect, setdiff, setequal, union

── Attaching packages ─────────────────────────────────────── tidyverse 1.3.2 ──  
✔ ggplot2 3.4.0 ✔ purrr 0.3.5  
✔ tibble 3.1.8 ✔ stringr 1.5.0  
✔ readr 2.1.3 ✔ forcats 0.5.2  
── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
✖ dplyr::filter() masks stats::filter()  
✖ dplyr::lag() masks stats::lag()  
here() starts at /Users/jacobmatta/Documents/R/ASU-Project-  
  
  
Attaching package: 'pastecs'  
  
  
The following object is masked from 'package:tidyr':  
  
 extract  
  
  
The following objects are masked from 'package:dplyr':  
  
 first, last  
  
  
  
Attaching package: 'table1'  
  
  
The following objects are masked from 'package:base':  
  
 units, units<-

# Date: May 23rd 2023

# Load data

using the asu\_merged-May17 dataframe for this analysis because it holds all variables with numeric values but saved as character variables. This allows you to then convert the character variables to numeric variables, perform quality control, then filter the dataframe to only contain asu\_merged participants. I can justify using this procedure because filtering the dataframe as numeric variables prevents additional missing being added to the dataset.

## Cleaning the asu\_merged questions: changing all values that follow question 1(Q2.1) if this question was completed as either: no, not sure or do not know then mark Question 2 - Question 14 as missing

## Checking the varibale types

tibble [1,548 × 144] (S3: tbl\_df/tbl/data.frame)  
 $ data\_enterer : chr [1:1548] NA NA NA NA ...  
 $ Event : chr [1:1548] "Bethel" "Bethel" "Bethel" "Bethel" ...  
 $ Date : chr [1:1548] "44867" "44867" "44867" "44867" ...  
 $ Zip : chr [1:1548] "\*" "\*" "31705" "\*" ...  
 $ ParticipantID : chr [1:1548] "LW1BETHEL" "KL2BETHEL" "HW3BETHEL" "\*" ...  
 $ Gender : chr [1:1548] "2" "2" "1" "\*" ...  
 $ Age : chr [1:1548] "5" "2" "1" "\*" ...  
 $ Race\_Ethnicity : chr [1:1548] "1" "1" "1" "\*" ...  
 $ Specifiy Race : chr [1:1548] NA NA NA NA ...  
 $ Education : chr [1:1548] "3" "2" "2" "\*" ...  
 $ Language : chr [1:1548] "1" "1" "1" "\*" ...  
 $ Specifiy Language : chr [1:1548] NA NA NA NA ...  
 $ Income : chr [1:1548] "1" "1" "2" "\*" ...  
 $ Family\_household : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Children : chr [1:1548] "1" "1" "1" "\*" ...  
 $ Number\_children\_1 : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Number\_children\_2 : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Number\_children\_3 : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Elderly\_family : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Number\_elderly\_1 : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Number\_elderly\_2 : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Health Insurance : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Cancer : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Severe\_Allergies : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Seizures : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Obesity : chr [1:1548] "1" "\*" "\*" "\*" ...  
 $ Conditions\_Cardio\_Disease : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Rheumatological : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Pulmonary : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Diabetes : chr [1:1548] "1" "\*" "\*" "\*" ...  
 $ Conditions\_Immuno : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Pregnancy : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_Other : chr [1:1548] "\*" "\*" "\*" "\*" ...  
 $ Conditions\_No\_Conditions : chr [1:1548] NA NA NA NA ...  
 $ Question\_1 : chr [1:1548] NA NA NA NA ...  
 $ Question\_2 : chr [1:1548] NA NA NA NA ...  
 $ Question\_3 : chr [1:1548] NA NA NA NA ...  
 $ Question\_4 : chr [1:1548] NA NA NA NA ...  
 $ Question\_5 : chr [1:1548] NA NA NA NA ...  
 $ Question\_6 : chr [1:1548] NA NA NA NA ...  
 $ Question\_7 : chr [1:1548] NA NA NA NA ...  
 $ Question\_8 : chr [1:1548] NA NA NA NA ...  
 $ Question\_9 : chr [1:1548] NA NA NA NA ...  
 $ Question\_10 : chr [1:1548] NA NA NA NA ...  
 $ Question\_11 : chr [1:1548] NA NA NA NA ...  
 $ Question\_12 : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Fever : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Cough : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Shortness\_of\_breath : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Fatigue : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Muscle\_Body\_Aches : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Headache : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Loss\_of\_Taste : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Sore\_Throat : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Congestion : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Nausea : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Diarrhea : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Asymptomatic : chr [1:1548] NA NA NA NA ...  
 $ Question\_13\_Other : chr [1:1548] NA NA NA NA ...  
 $ Question\_14 : chr [1:1548] NA NA NA NA ...  
 $ Question\_15 : chr [1:1548] NA NA NA NA ...  
 $ Question\_16 : chr [1:1548] NA NA NA NA ...  
 $ Question\_17 : chr [1:1548] NA NA NA NA ...  
 $ Question\_18 : chr [1:1548] NA NA NA NA ...  
 $ Question\_19 : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Basic\_Health : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_COVID\_19\_Vacc : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Improving\_ventilation : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Getting\_tested : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Following\_recommendations: chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Staying\_home : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Seeking : chr [1:1548] NA NA NA NA ...  
 $ Question\_20\_Avoiding : chr [1:1548] NA NA NA NA ...  
 $ Question\_21 : chr [1:1548] NA NA NA NA ...  
 $ Question\_22 : chr [1:1548] "1" "1" "1" "1" ...  
 $ Question\_23 : chr [1:1548] "1" "1" "1" "1" ...  
 $ Question\_24 : chr [1:1548] "1" "1" "3" "1" ...  
 $ Question\_25 : chr [1:1548] NA NA NA NA ...  
 $ Question\_26 : chr [1:1548] NA NA NA NA ...  
 $ Question\_27 : chr [1:1548] "1" "2" "2" NA ...  
 $ Question\_28 : chr [1:1548] "\*" NA NA NA ...  
 $ Question\_29 : chr [1:1548] "\*" NA NA NA ...  
 $ Question\_30\_Physician : chr [1:1548] NA NA NA NA ...  
 $ Question\_30\_Nurse\_Practitioner : chr [1:1548] NA NA NA NA ...  
 $ Question\_30\_Registered\_Nurse : chr [1:1548] NA NA NA NA ...  
 $ Question\_30\_Community\_Health\_Advocate: chr [1:1548] "1" "1" "1" "1" ...  
 $ Question\_30\_Community\_Member : chr [1:1548] NA "1" NA "1" ...  
 $ Question\_30\_Other : chr [1:1548] NA NA NA NA ...  
 $ Question\_31 : chr [1:1548] NA NA NA NA ...  
 $ Question\_32 : chr [1:1548] "1" "1" "1" "1" ...  
 $ Question\_33 : chr [1:1548] "1" "1" "1" "1" ...  
 $ Question\_34 : chr [1:1548] "1" "1" "2" "1" ...  
 $ Question\_35 : chr [1:1548] "1" "1" "4" "4" ...  
 $ Question\_36 : chr [1:1548] "4" "1" "1" "1" ...  
 $ Question\_37 : chr [1:1548] "community health advocate" NA NA NA ...  
 $ Question\_38\_Handout\_flier : chr [1:1548] NA NA "1" NA ...  
 $ Question\_38\_Social\_media : chr [1:1548] NA "1" NA NA ...  
 $ Question\_38\_Standard\_media : chr [1:1548] NA NA NA NA ...  
 $ Question\_38\_Community\_Health\_Advocate: chr [1:1548] NA NA NA NA ...  
 [list output truncated]

Warning: There were 144 warnings in `mutate()`.  
The first warning was:  
ℹ In argument: `data\_enterer = .Primitive("as.double")(data\_enterer)`.  
Caused by warning:  
! NAs introduced by coercion  
ℹ Run `dplyr::last\_dplyr\_warnings()` to see the 143 remaining warnings.

tibble [1,548 × 144] (S3: tbl\_df/tbl/data.frame)  
 $ data\_enterer : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Event : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Date : num [1:1548] 44867 44867 44867 44867 44867 ...  
 $ Zip : num [1:1548] NA NA 31705 NA 31705 ...  
 $ ParticipantID : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Gender : num [1:1548] 2 2 1 NA 1 2 2 2 2 2 ...  
 $ Age : num [1:1548] 5 2 1 NA 1 5 7 6 6 3 ...  
 $ Race\_Ethnicity : num [1:1548] 1 1 1 NA 1 1 1 1 1 1 ...  
 $ Specifiy Race : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Education : num [1:1548] 3 2 2 NA 2 3 3 3 2 1 ...  
 $ Language : num [1:1548] 1 1 1 NA 1 1 1 1 1 1 ...  
 $ Specifiy Language : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Income : num [1:1548] 1 1 2 NA 2 3 1 1 1 1 ...  
 $ Family\_household : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Children : num [1:1548] 1 1 1 NA NA NA NA NA NA NA ...  
 $ Number\_children\_1 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Number\_children\_2 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Number\_children\_3 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Elderly\_family : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Number\_elderly\_1 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Number\_elderly\_2 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Health Insurance : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Cancer : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Severe\_Allergies : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Seizures : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Obesity : num [1:1548] 1 NA NA NA NA 1 NA NA NA NA ...  
 $ Conditions\_Cardio\_Disease : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Rheumatological : num [1:1548] NA NA NA NA NA 1 NA NA NA NA ...  
 $ Conditions\_Pulmonary : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Diabetes : num [1:1548] 1 NA NA NA NA NA NA NA 1 NA ...  
 $ Conditions\_Immuno : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Pregnancy : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_Other : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Conditions\_No\_Conditions : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_1 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_2 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_3 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_4 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_5 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_6 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_7 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_8 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_9 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_10 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_11 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_12 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Fever : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Cough : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Shortness\_of\_breath : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Fatigue : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Muscle\_Body\_Aches : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Headache : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Loss\_of\_Taste : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Sore\_Throat : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Congestion : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Nausea : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Diarrhea : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Asymptomatic : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_13\_Other : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_14 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_15 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_16 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_17 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_18 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_19 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Basic\_Health : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_COVID\_19\_Vacc : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Improving\_ventilation : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Getting\_tested : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Following\_recommendations: num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Staying\_home : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Seeking : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_20\_Avoiding : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_21 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_22 : num [1:1548] 1 1 1 1 1 1 1 1 1 1 ...  
 $ Question\_23 : num [1:1548] 1 1 1 1 1 1 1 1 1 1 ...  
 $ Question\_24 : num [1:1548] 1 1 3 1 3 1 1 1 1 1 ...  
 $ Question\_25 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_26 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_27 : num [1:1548] 1 2 2 NA 2 1 1 1 1 1 ...  
 $ Question\_28 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_29 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_30\_Physician : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_30\_Nurse\_Practitioner : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_30\_Registered\_Nurse : num [1:1548] NA NA NA NA NA 1 NA NA NA NA ...  
 $ Question\_30\_Community\_Health\_Advocate: num [1:1548] 1 1 1 1 1 NA 1 1 1 NA ...  
 $ Question\_30\_Community\_Member : num [1:1548] NA 1 NA 1 1 NA NA NA NA 1 ...  
 $ Question\_30\_Other : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_31 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_32 : num [1:1548] 1 1 1 1 1 1 3 1 1 1 ...  
 $ Question\_33 : num [1:1548] 1 1 1 1 1 1 1 1 1 1 ...  
 $ Question\_34 : num [1:1548] 1 1 2 1 1 1 NA 1 1 1 ...  
 $ Question\_35 : num [1:1548] 1 1 4 4 2 1 1 1 2 1 ...  
 $ Question\_36 : num [1:1548] 4 1 1 1 1 5 1 1 1 1 ...  
 $ Question\_37 : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_38\_Handout\_flier : num [1:1548] NA NA 1 NA 1 NA NA 1 1 1 ...  
 $ Question\_38\_Social\_media : num [1:1548] NA 1 NA NA NA NA NA NA NA NA ...  
 $ Question\_38\_Standard\_media : num [1:1548] NA NA NA NA NA NA NA NA NA NA ...  
 $ Question\_38\_Community\_Health\_Advocate: num [1:1548] NA NA NA NA NA 1 NA NA NA NA ...  
 [list output truncated]

# Creating the Exposure variable where 1 = Exposed and 2 = not Exposed to COVID-19 and 3 = participants that left question missing or answered do not know or don’t know

1 2 3   
496 863 189

# Creating the Risk variable where 1 = Not at risk and 2 = at Risk to COVID-19 and 3 = participants that reported to being neutral

1 2 3 4   
568 303 496 125

#————————————–DEMOGRAPHICS—————————————————#

# Summary for zip

Risk 1 2 3 4 Sum  
Zip   
   
31701 freq 153 68 134 14 369  
 perc 10.3% 4.6% 9.0% 0.9% 24.7%  
 p.row 41.5% 18.4% 36.3% 3.8% .  
 p.col 26.9% 22.4% 27.0% 11.2% .  
   
31705 freq 152 86 151 47 436  
 perc 10.2% 5.8% 10.1% 3.2% 29.2%  
 p.row 34.9% 19.7% 34.6% 10.8% .  
 p.col 26.8% 28.4% 30.4% 37.6% .  
   
31707 freq 124 50 81 12 267  
 perc 8.3% 3.4% 5.4% 0.8% 17.9%  
 p.row 46.4% 18.7% 30.3% 4.5% .  
 p.col 21.8% 16.5% 16.3% 9.6% .  
   
Other freq 139 99 130 52 420  
 perc 9.3% 6.6% 8.7% 3.5% 28.2%  
 p.row 33.1% 23.6% 31.0% 12.4% .  
 p.col 24.5% 32.7% 26.2% 41.6% .  
   
Sum freq 568 303 496 125 1'492  
 perc 38.1% 20.3% 33.2% 8.4% 100.0%  
 p.row . . . . .  
 p.col . . . . .

# Summary for gender

Risk Exposed Missing Unexposed Sum  
Gender   
   
Female freq 369 330 207 906  
 perc 27.1% 24.2% 15.2% 66.5%  
 p.row 40.7% 36.4% 22.8% .  
 p.col 65.1% 66.9% 68.5% .  
   
I would rather not specify freq 0 2 0 2  
 perc 0.0% 0.1% 0.0% 0.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.4% 0.0% .  
   
Male freq 198 161 95 454  
 perc 14.5% 11.8% 7.0% 33.3%  
 p.row 43.6% 35.5% 20.9% .  
 p.col 34.9% 32.7% 31.5% .  
   
Sum freq 567 493 302 1'362  
 perc 41.6% 36.2% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for age

Risk Exposed Missing Unexposed Sum  
Age   
   
18-24 years old freq 92 61 42 195  
 perc 7.9% 5.2% 3.6% 16.7%  
 p.row 47.2% 31.3% 21.5% .  
 p.col 18.6% 14.3% 17.2% .  
   
25-34 years old freq 83 49 38 170  
 perc 7.1% 4.2% 3.3% 14.6%  
 p.row 48.8% 28.8% 22.4% .  
 p.col 16.8% 11.4% 15.6% .  
   
35-46 years old freq 9 13 10 32  
 perc 0.8% 1.1% 0.9% 2.7%  
 p.row 28.1% 40.6% 31.2% .  
 p.col 1.8% 3.0% 4.1% .  
   
45-54 years old freq 78 79 54 211  
 perc 6.7% 6.8% 4.6% 18.1%  
 p.row 37.0% 37.4% 25.6% .  
 p.col 15.8% 18.5% 22.1% .  
   
55-64 years old freq 106 111 52 269  
 perc 9.1% 9.5% 4.5% 23.1%  
 p.row 39.4% 41.3% 19.3% .  
 p.col 21.5% 25.9% 21.3% .  
   
65-74 years old freq 101 92 39 232  
 perc 8.7% 7.9% 3.3% 19.9%  
 p.row 43.5% 39.7% 16.8% .  
 p.col 20.4% 21.5% 16.0% .  
   
75 years or older freq 25 23 9 57  
 perc 2.1% 2.0% 0.8% 4.9%  
 p.row 43.9% 40.4% 15.8% .  
 p.col 5.1% 5.4% 3.7% .  
   
Sum freq 494 428 244 1'166  
 perc 42.4% 36.7% 20.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for race

Risk Exposed Missing Unexposed Sum  
Race\_Ethnicity   
   
African American freq 541 465 289 1'295  
 perc 39.7% 34.1% 21.2% 95.1%  
 p.row 41.8% 35.9% 22.3% .  
 p.col 95.6% 94.3% 95.4% .  
   
Asian freq 3 1 2 6  
 perc 0.2% 0.1% 0.1% 0.4%  
 p.row 50.0% 16.7% 33.3% .  
 p.col 0.5% 0.2% 0.7% .  
   
Caucasian freq 14 25 5 44  
 perc 1.0% 1.8% 0.4% 3.2%  
 p.row 31.8% 56.8% 11.4% .  
 p.col 2.5% 5.1% 1.7% .  
   
Latino or Hispanic freq 3 1 3 7  
 perc 0.2% 0.1% 0.2% 0.5%  
 p.row 42.9% 14.3% 42.9% .  
 p.col 0.5% 0.2% 1.0% .  
   
Native American freq 1 0 0 1  
 perc 0.1% 0.0% 0.0% 0.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.2% 0.0% 0.0% .  
   
Other freq 4 1 4 9  
 perc 0.3% 0.1% 0.3% 0.7%  
 p.row 44.4% 11.1% 44.4% .  
 p.col 0.7% 0.2% 1.3% .  
   
Sum freq 566 493 303 1'362  
 perc 41.6% 36.2% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Education

Risk Exposed Missing Unexposed Sum  
Education   
   
Bachelor's Degree or higher freq 39 45 26 110  
 perc 3.8% 4.4% 2.6% 10.8%  
 p.row 35.5% 40.9% 23.6% .  
 p.col 9.0% 12.2% 11.9% .  
   
High School freq 336 256 177 769  
 perc 33.0% 25.2% 17.4% 75.6%  
 p.row 43.7% 33.3% 23.0% .  
 p.col 78.0% 69.6% 81.2% .  
   
Less than High School freq 56 67 15 138  
 perc 5.5% 6.6% 1.5% 13.6%  
 p.row 40.6% 48.6% 10.9% .  
 p.col 13.0% 18.2% 6.9% .  
   
Sum freq 431 368 218 1'017  
 perc 42.4% 36.2% 21.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Language

Risk Exposed Missing Unexposed Sum  
Language   
   
English freq 553 481 293 1'327  
 perc 41.4% 36.0% 21.9% 99.3%  
 p.row 41.7% 36.2% 22.1% .  
 p.col 99.3% 99.6% 99.0% .  
   
Other freq 3 0 1 4  
 perc 0.2% 0.0% 0.1% 0.3%  
 p.row 75.0% 0.0% 25.0% .  
 p.col 0.5% 0.0% 0.3% .  
   
Spanish freq 1 2 2 5  
 perc 0.1% 0.1% 0.1% 0.4%  
 p.row 20.0% 40.0% 40.0% .  
 p.col 0.2% 0.4% 0.7% .  
   
Sum freq 557 483 296 1'336  
 perc 41.7% 36.2% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Income

Risk Exposed Missing Unexposed Sum  
Income   
   
$25,000-$50,000 freq 183 190 123 496  
 perc 13.7% 14.2% 9.2% 37.1%  
 p.row 36.9% 38.3% 24.8% .  
 p.col 33.2% 38.9% 41.3% .  
   
$50,000-$100,000 freq 94 94 58 246  
 perc 7.0% 7.0% 4.3% 18.4%  
 p.row 38.2% 38.2% 23.6% .  
 p.col 17.1% 19.3% 19.5% .  
   
Less than $25,000 freq 244 174 104 522  
 perc 18.2% 13.0% 7.8% 39.0%  
 p.row 46.7% 33.3% 19.9% .  
 p.col 44.3% 35.7% 34.9% .  
   
More than $100,000 freq 30 30 13 73  
 perc 2.2% 2.2% 1.0% 5.5%  
 p.row 41.1% 41.1% 17.8% .  
 p.col 5.4% 6.1% 4.4% .  
   
Sum freq 551 488 298 1'337  
 perc 41.2% 36.5% 22.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Family\_household

Risk Exposed Missing Unexposed Sum  
Family\_household   
   
1 freq 166 129 91 386  
 perc 12.4% 9.6% 6.8% 28.8%  
 p.row 43.0% 33.4% 23.6% .  
 p.col 29.9% 26.4% 30.7% .  
   
2 freq 163 151 94 408  
 perc 12.2% 11.3% 7.0% 30.4%  
 p.row 40.0% 37.0% 23.0% .  
 p.col 29.3% 30.9% 31.8% .  
   
3 freq 112 99 54 265  
 perc 8.4% 7.4% 4.0% 19.8%  
 p.row 42.3% 37.4% 20.4% .  
 p.col 20.1% 20.3% 18.2% .  
   
4 freq 68 68 34 170  
 perc 5.1% 5.1% 2.5% 12.7%  
 p.row 40.0% 40.0% 20.0% .  
 p.col 12.2% 13.9% 11.5% .  
   
5 or more freq 47 41 23 111  
 perc 3.5% 3.1% 1.7% 8.3%  
 p.row 42.3% 36.9% 20.7% .  
 p.col 8.5% 8.4% 7.8% .  
   
Sum freq 556 488 296 1'340  
 perc 41.5% 36.4% 22.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Children

Risk Exposed Missing Unexposed Sum  
Children   
   
No freq 377 349 212 938  
 perc 27.9% 25.9% 15.7% 69.5%  
 p.row 40.2% 37.2% 22.6% .  
 p.col 67.3% 71.7% 70.2% .  
   
Yes freq 183 138 90 411  
 perc 13.6% 10.2% 6.7% 30.5%  
 p.row 44.5% 33.6% 21.9% .  
 p.col 32.7% 28.3% 29.8% .  
   
Sum freq 560 487 302 1'349  
 perc 41.5% 36.1% 22.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for number of children below 5 years old

Risk Exposed Missing Unexposed Sum  
Number\_children\_1   
   
0 freq 7 5 3 15  
 perc 4.6% 3.3% 2.0% 9.9%  
 p.row 46.7% 33.3% 20.0% .  
 p.col 9.3% 13.2% 7.9% .  
   
1 freq 41 20 26 87  
 perc 27.2% 13.2% 17.2% 57.6%  
 p.row 47.1% 23.0% 29.9% .  
 p.col 54.7% 52.6% 68.4% .  
   
2 freq 18 8 7 33  
 perc 11.9% 5.3% 4.6% 21.9%  
 p.row 54.5% 24.2% 21.2% .  
 p.col 24.0% 21.1% 18.4% .  
   
3 freq 4 3 2 9  
 perc 2.6% 2.0% 1.3% 6.0%  
 p.row 44.4% 33.3% 22.2% .  
 p.col 5.3% 7.9% 5.3% .  
   
4 freq 3 0 0 3  
 perc 2.0% 0.0% 0.0% 2.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 4.0% 0.0% 0.0% .  
   
5 freq 1 1 0 2  
 perc 0.7% 0.7% 0.0% 1.3%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 1.3% 2.6% 0.0% .  
   
6 freq 1 0 0 1  
 perc 0.7% 0.0% 0.0% 0.7%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.3% 0.0% 0.0% .  
   
7 freq 0 1 0 1  
 perc 0.0% 0.7% 0.0% 0.7%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.6% 0.0% .  
   
Sum freq 75 38 38 151  
 perc 49.7% 25.2% 25.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for number of children between 5-11

Risk Exposed Missing Unexposed Sum  
Number\_children\_2   
   
0 freq 4 3 6 13  
 perc 1.8% 1.4% 2.8% 6.0%  
 p.row 30.8% 23.1% 46.2% .  
 p.col 4.5% 3.8% 12.2% .  
   
1 freq 56 46 29 131  
 perc 25.8% 21.2% 13.4% 60.4%  
 p.row 42.7% 35.1% 22.1% .  
 p.col 62.9% 58.2% 59.2% .  
   
2 freq 12 21 8 41  
 perc 5.5% 9.7% 3.7% 18.9%  
 p.row 29.3% 51.2% 19.5% .  
 p.col 13.5% 26.6% 16.3% .  
   
3 freq 7 4 3 14  
 perc 3.2% 1.8% 1.4% 6.5%  
 p.row 50.0% 28.6% 21.4% .  
 p.col 7.9% 5.1% 6.1% .  
   
4 freq 2 1 2 5  
 perc 0.9% 0.5% 0.9% 2.3%  
 p.row 40.0% 20.0% 40.0% .  
 p.col 2.2% 1.3% 4.1% .  
   
5 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.1% 0.0% 0.0% .  
   
6 freq 2 1 0 3  
 perc 0.9% 0.5% 0.0% 1.4%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 2.2% 1.3% 0.0% .  
   
7 freq 0 1 1 2  
 perc 0.0% 0.5% 0.5% 0.9%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 1.3% 2.0% .  
   
8 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.1% 0.0% 0.0% .  
   
9 freq 2 0 0 2  
 perc 0.9% 0.0% 0.0% 0.9%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.2% 0.0% 0.0% .  
   
10 freq 2 1 0 3  
 perc 0.9% 0.5% 0.0% 1.4%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 2.2% 1.3% 0.0% .  
   
11 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.3% 0.0% .  
   
Sum freq 89 79 49 217  
 perc 41.0% 36.4% 22.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for number of children between 12-17

Risk Exposed Missing Unexposed Sum  
Number\_children\_3   
   
0 freq 4 4 3 11  
 perc 1.8% 1.8% 1.4% 5.0%  
 p.row 36.4% 36.4% 27.3% .  
 p.col 4.3% 5.1% 6.0% .  
   
1 freq 56 48 29 133  
 perc 25.2% 21.6% 13.1% 59.9%  
 p.row 42.1% 36.1% 21.8% .  
 p.col 59.6% 61.5% 58.0% .  
   
2 freq 20 23 9 52  
 perc 9.0% 10.4% 4.1% 23.4%  
 p.row 38.5% 44.2% 17.3% .  
 p.col 21.3% 29.5% 18.0% .  
   
3 freq 5 1 5 11  
 perc 2.3% 0.5% 2.3% 5.0%  
 p.row 45.5% 9.1% 45.5% .  
 p.col 5.3% 1.3% 10.0% .  
   
4 freq 2 1 0 3  
 perc 0.9% 0.5% 0.0% 1.4%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 2.1% 1.3% 0.0% .  
   
5 freq 1 0 2 3  
 perc 0.5% 0.0% 0.9% 1.4%  
 p.row 33.3% 0.0% 66.7% .  
 p.col 1.1% 0.0% 4.0% .  
   
12 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 0.9%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 1.1% 0.0% 2.0% .  
   
13 freq 2 0 0 2  
 perc 0.9% 0.0% 0.0% 0.9%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.1% 0.0% 0.0% .  
   
14 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.1% 0.0% 0.0% .  
   
15 freq 1 1 0 2  
 perc 0.5% 0.5% 0.0% 0.9%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 1.1% 1.3% 0.0% .  
   
17 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 0.9%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 1.1% 0.0% 2.0% .  
   
Sum freq 94 78 50 222  
 perc 42.3% 35.1% 22.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for elderly family members

Risk Exposed Missing Unexposed Sum  
Elderly\_family   
   
1 freq 116 102 56 274  
 perc 8.6% 7.5% 4.1% 20.2%  
 p.row 42.3% 37.2% 20.4% .  
 p.col 20.6% 20.8% 18.5% .  
   
2 freq 447 388 247 1'082  
 perc 33.0% 28.6% 18.2% 79.8%  
 p.row 41.3% 35.9% 22.8% .  
 p.col 79.4% 79.2% 81.5% .  
   
Sum freq 563 490 303 1'356  
 perc 41.5% 36.1% 22.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for the number of elderly family members aged 65-74

Risk Exposed Missing Unexposed Sum  
Number\_elderly\_1   
   
0 freq 4 6 3 13  
 perc 2.1% 3.2% 1.6% 7.0%  
 p.row 30.8% 46.2% 23.1% .  
 p.col 5.1% 8.6% 7.7% .  
   
1 freq 51 45 27 123  
 perc 27.3% 24.1% 14.4% 65.8%  
 p.row 41.5% 36.6% 22.0% .  
 p.col 65.4% 64.3% 69.2% .  
   
2 freq 18 17 7 42  
 perc 9.6% 9.1% 3.7% 22.5%  
 p.row 42.9% 40.5% 16.7% .  
 p.col 23.1% 24.3% 17.9% .  
   
3 freq 2 1 0 3  
 perc 1.1% 0.5% 0.0% 1.6%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 2.6% 1.4% 0.0% .  
   
4 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 2.6% .  
   
8 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.4% 0.0% .  
   
15 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 2.6% .  
   
65 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.3% 0.0% 0.0% .  
   
67 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.3% 0.0% 0.0% .  
   
70 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.3% 0.0% 0.0% .  
   
Sum freq 78 70 39 187  
 perc 41.7% 37.4% 20.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for the number of elderly family members aged 75+

Risk Exposed Missing Unexposed Sum  
Number\_elderly\_2   
   
0 freq 7 4 2 13  
 perc 7.1% 4.1% 2.0% 13.3%  
 p.row 53.8% 30.8% 15.4% .  
 p.col 16.3% 11.1% 10.5% .  
   
1 freq 30 26 14 70  
 perc 30.6% 26.5% 14.3% 71.4%  
 p.row 42.9% 37.1% 20.0% .  
 p.col 69.8% 72.2% 73.7% .  
   
2 freq 4 5 1 10  
 perc 4.1% 5.1% 1.0% 10.2%  
 p.row 40.0% 50.0% 10.0% .  
 p.col 9.3% 13.9% 5.3% .  
   
3 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 5.3% .  
   
15 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 5.3% .  
   
79 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.3% 0.0% 0.0% .  
   
92 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.8% 0.0% .  
   
93 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.3% 0.0% 0.0% .  
   
Sum freq 43 36 19 98  
 perc 43.9% 36.7% 19.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for health insurance

Risk Exposed Missing Unexposed Sum  
Health Insurance   
   
Affordable Care Act (Obamacare) freq 19 15 11 45  
 perc 1.5% 1.2% 0.9% 3.5%  
 p.row 42.2% 33.3% 24.4% .  
 p.col 3.6% 3.2% 3.8% .  
   
Don't Know / Not Sure freq 38 40 20 98  
 perc 2.9% 3.1% 1.5% 7.6%  
 p.row 38.8% 40.8% 20.4% .  
 p.col 7.2% 8.4% 7.0% .  
   
Medicaid freq 140 98 64 302  
 perc 10.8% 7.6% 4.9% 23.4%  
 p.row 46.4% 32.5% 21.2% .  
 p.col 26.4% 20.6% 22.3% .  
   
Medicare freq 99 102 64 265  
 perc 7.7% 7.9% 4.9% 20.5%  
 p.row 37.4% 38.5% 24.2% .  
 p.col 18.7% 21.4% 22.3% .  
   
Other freq 89 63 47 199  
 perc 6.9% 4.9% 3.6% 15.4%  
 p.row 44.7% 31.7% 23.6% .  
 p.col 16.8% 13.2% 16.4% .  
   
Private `Health Insurance` freq 106 137 66 309  
 perc 8.2% 10.6% 5.1% 23.9%  
 p.row 34.3% 44.3% 21.4% .  
 p.col 20.0% 28.8% 23.0% .  
   
Uninsured freq 39 21 15 75  
 perc 3.0% 1.6% 1.2% 5.8%  
 p.row 52.0% 28.0% 20.0% .  
 p.col 7.4% 4.4% 5.2% .  
   
Sum freq 530 476 287 1'293  
 perc 41.0% 36.8% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with cancer

Risk Exposed Missing Unexposed Sum  
Conditions\_Cancer   
   
Yes freq 12 11 7 30  
 perc 40.0% 36.7% 23.3% 100.0%  
 p.row 40.0% 36.7% 23.3% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 12 11 7 30  
 perc 40.0% 36.7% 23.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with severe allergies

Risk Exposed Missing Unexposed Sum  
Conditions\_Severe\_Allergies   
   
Yes freq 30 36 13 79  
 perc 38.0% 45.6% 16.5% 100.0%  
 p.row 38.0% 45.6% 16.5% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 30 36 13 79  
 perc 38.0% 45.6% 16.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with seizures

Risk Exposed Missing Unexposed Sum  
Conditions\_Seizures   
   
Yes freq 8 3 1 12  
 perc 66.7% 25.0% 8.3% 100.0%  
 p.row 66.7% 25.0% 8.3% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 8 3 1 12  
 perc 66.7% 25.0% 8.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with obesity

Risk Exposed Missing Unexposed Sum  
Conditions\_Obesity   
   
Yes freq 57 67 33 157  
 perc 36.3% 42.7% 21.0% 100.0%  
 p.row 36.3% 42.7% 21.0% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 57 67 33 157  
 perc 36.3% 42.7% 21.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with cardiovascular disease

Risk Exposed Missing Unexposed Sum  
Conditions\_Cardio\_Disease   
   
Yes freq 22 16 7 45  
 perc 48.9% 35.6% 15.6% 100.0%  
 p.row 48.9% 35.6% 15.6% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 22 16 7 45  
 perc 48.9% 35.6% 15.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with Rheumatological

Risk Exposed Missing Unexposed Sum  
Conditions\_Rheumatological   
   
Yes freq 22 34 26 82  
 perc 26.8% 41.5% 31.7% 100.0%  
 p.row 26.8% 41.5% 31.7% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 22 34 26 82  
 perc 26.8% 41.5% 31.7% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with pulmonary disease

Risk Exposed Missing Unexposed Sum  
Conditions\_Pulmonary   
   
Yes freq 19 28 11 58  
 perc 32.8% 48.3% 19.0% 100.0%  
 p.row 32.8% 48.3% 19.0% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 19 28 11 58  
 perc 32.8% 48.3% 19.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants with diabetes

Risk Exposed Missing Unexposed Sum  
Conditions\_Diabetes   
   
Yes freq 79 105 52 236  
 perc 33.5% 44.5% 22.0% 100.0%  
 p.row 33.5% 44.5% 22.0% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 79 105 52 236  
 perc 33.5% 44.5% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants who are in an immunocompromised state

Risk Exposed Missing Unexposed Sum  
Conditions\_Immuno   
   
Yes freq 2 9 2 13  
 perc 15.4% 69.2% 15.4% 100.0%  
 p.row 15.4% 69.2% 15.4% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 2 9 2 13  
 perc 15.4% 69.2% 15.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants who are pregnant

Risk Exposed Missing Unexposed Sum  
Conditions\_Pregnancy   
   
Yes freq 6 3 4 13  
 perc 46.2% 23.1% 30.8% 100.0%  
 p.row 46.2% 23.1% 30.8% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 6 3 4 13  
 perc 46.2% 23.1% 30.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants who are other

Risk Exposed Missing Unexposed Sum  
Conditions\_Other   
   
Yes freq 35 45 22 102  
 perc 34.3% 44.1% 21.6% 100.0%  
 p.row 34.3% 44.1% 21.6% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 35 45 22 102  
 perc 34.3% 44.1% 21.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for participants who have no health conditions

Risk Exposed Missing Unexposed Sum  
Conditions\_No\_Conditions   
   
Yes freq 281 239 159 679  
 perc 41.4% 35.2% 23.4% 100.0%  
 p.row 41.4% 35.2% 23.4% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 281 239 159 679  
 perc 41.4% 35.2% 23.4% 100.0%  
 p.row . . . .  
 p.col . . . .

#————————————–SECTION2—————————————————#

# Summary for question 1: Has a healthcare provider or a home test ever informed you or your family members that you (or your children or other family members) had COVID-19?

Risk Exposed Missing Unexposed Sum  
Question\_1   
   
Do not know freq 10 4 5 19  
 perc 0.7% 0.3% 0.4% 1.4%  
 p.row 52.6% 21.1% 26.3% .  
 p.col 1.8% 0.8% 1.7% .  
   
No freq 396 279 163 838  
 perc 29.0% 20.4% 11.9% 61.3%  
 p.row 47.3% 33.3% 19.5% .  
 p.col 69.7% 56.2% 53.8% .  
   
Not sure freq 9 13 21 43  
 perc 0.7% 1.0% 1.5% 3.1%  
 p.row 20.9% 30.2% 48.8% .  
 p.col 1.6% 2.6% 6.9% .  
   
Yes freq 153 200 114 467  
 perc 11.2% 14.6% 8.3% 34.2%  
 p.row 32.8% 42.8% 24.4% .  
 p.col 26.9% 40.3% 37.6% .  
   
Sum freq 568 496 303 1'367  
 perc 41.6% 36.3% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for question 2: How many members of your household tested positive for COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_2   
   
1 freq 86 98 47 231  
 perc 19.8% 22.6% 10.8% 53.2%  
 p.row 37.2% 42.4% 20.3% .  
 p.col 61.4% 51.9% 44.8% .  
   
2 freq 26 49 32 107  
 perc 6.0% 11.3% 7.4% 24.7%  
 p.row 24.3% 45.8% 29.9% .  
 p.col 18.6% 25.9% 30.5% .  
   
3 freq 13 27 14 54  
 perc 3.0% 6.2% 3.2% 12.4%  
 p.row 24.1% 50.0% 25.9% .  
 p.col 9.3% 14.3% 13.3% .  
   
4 freq 12 14 9 35  
 perc 2.8% 3.2% 2.1% 8.1%  
 p.row 34.3% 40.0% 25.7% .  
 p.col 8.6% 7.4% 8.6% .  
   
5 freq 1 1 3 5  
 perc 0.2% 0.2% 0.7% 1.2%  
 p.row 20.0% 20.0% 60.0% .  
 p.col 0.7% 0.5% 2.9% .  
   
59 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.7% 0.0% 0.0% .  
   
62 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.7% 0.0% 0.0% .  
   
Sum freq 140 189 105 434  
 perc 32.3% 43.5% 24.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for question 3: Age of family member 1 who had COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_3   
   
1 freq 4 5 7 16  
 perc 0.9% 1.2% 1.6% 3.7%  
 p.row 25.0% 31.2% 43.8% .  
 p.col 2.9% 2.6% 6.5% .  
   
2 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
3 freq 1 2 3 6  
 perc 0.2% 0.5% 0.7% 1.4%  
 p.row 16.7% 33.3% 50.0% .  
 p.col 0.7% 1.1% 2.8% .  
   
4 freq 1 1 0 2  
 perc 0.2% 0.2% 0.0% 0.5%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 0.7% 0.5% 0.0% .  
   
5 freq 5 0 0 5  
 perc 1.2% 0.0% 0.0% 1.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.7% 0.0% 0.0% .  
   
6 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
7 freq 0 5 2 7  
 perc 0.0% 1.2% 0.5% 1.6%  
 p.row 0.0% 71.4% 28.6% .  
 p.col 0.0% 2.6% 1.9% .  
   
8 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
9 freq 0 2 0 2  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.1% 0.0% .  
   
10 freq 0 5 0 5  
 perc 0.0% 1.2% 0.0% 1.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.6% 0.0% .  
   
11 freq 3 3 3 9  
 perc 0.7% 0.7% 0.7% 2.1%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 2.2% 1.6% 2.8% .  
   
12 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.7% 0.0% 0.0% .  
   
13 freq 0 3 0 3  
 perc 0.0% 0.7% 0.0% 0.7%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.6% 0.0% .  
   
14 freq 2 2 2 6  
 perc 0.5% 0.5% 0.5% 1.4%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 1.5% 1.1% 1.9% .  
   
15 freq 2 1 3 6  
 perc 0.5% 0.2% 0.7% 1.4%  
 p.row 33.3% 16.7% 50.0% .  
 p.col 1.5% 0.5% 2.8% .  
   
16 freq 1 2 3 6  
 perc 0.2% 0.5% 0.7% 1.4%  
 p.row 16.7% 33.3% 50.0% .  
 p.col 0.7% 1.1% 2.8% .  
   
17 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
18 freq 3 1 0 4  
 perc 0.7% 0.2% 0.0% 0.9%  
 p.row 75.0% 25.0% 0.0% .  
 p.col 2.2% 0.5% 0.0% .  
   
19 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.7% 0.0% 0.0% .  
   
20 freq 2 1 2 5  
 perc 0.5% 0.2% 0.5% 1.2%  
 p.row 40.0% 20.0% 40.0% .  
 p.col 1.5% 0.5% 1.9% .  
   
21 freq 3 2 1 6  
 perc 0.7% 0.5% 0.2% 1.4%  
 p.row 50.0% 33.3% 16.7% .  
 p.col 2.2% 1.1% 0.9% .  
   
22 freq 3 2 0 5  
 perc 0.7% 0.5% 0.0% 1.2%  
 p.row 60.0% 40.0% 0.0% .  
 p.col 2.2% 1.1% 0.0% .  
   
23 freq 1 2 1 4  
 perc 0.2% 0.5% 0.2% 0.9%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 0.7% 1.1% 0.9% .  
   
24 freq 0 1 1 2  
 perc 0.0% 0.2% 0.2% 0.5%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 0.5% 0.9% .  
   
25 freq 1 0 2 3  
 perc 0.2% 0.0% 0.5% 0.7%  
 p.row 33.3% 0.0% 66.7% .  
 p.col 0.7% 0.0% 1.9% .  
   
27 freq 0 0 2 2  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.9% .  
   
28 freq 0 2 0 2  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.1% 0.0% .  
   
29 freq 0 1 4 5  
 perc 0.0% 0.2% 0.9% 1.2%  
 p.row 0.0% 20.0% 80.0% .  
 p.col 0.0% 0.5% 3.7% .  
   
30 freq 2 2 4 8  
 perc 0.5% 0.5% 0.9% 1.8%  
 p.row 25.0% 25.0% 50.0% .  
 p.col 1.5% 1.1% 3.7% .  
   
31 freq 4 4 0 8  
 perc 0.9% 0.9% 0.0% 1.8%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 2.9% 2.1% 0.0% .  
   
32 freq 1 1 0 2  
 perc 0.2% 0.2% 0.0% 0.5%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 0.7% 0.5% 0.0% .  
   
33 freq 2 1 1 4  
 perc 0.5% 0.2% 0.2% 0.9%  
 p.row 50.0% 25.0% 25.0% .  
 p.col 1.5% 0.5% 0.9% .  
   
34 freq 0 1 1 2  
 perc 0.0% 0.2% 0.2% 0.5%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 0.5% 0.9% .  
   
35 freq 4 4 0 8  
 perc 0.9% 0.9% 0.0% 1.8%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 2.9% 2.1% 0.0% .  
   
36 freq 4 1 2 7  
 perc 0.9% 0.2% 0.5% 1.6%  
 p.row 57.1% 14.3% 28.6% .  
 p.col 2.9% 0.5% 1.9% .  
   
37 freq 2 2 0 4  
 perc 0.5% 0.5% 0.0% 0.9%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 1.5% 1.1% 0.0% .  
   
38 freq 3 3 1 7  
 perc 0.7% 0.7% 0.2% 1.6%  
 p.row 42.9% 42.9% 14.3% .  
 p.col 2.2% 1.6% 0.9% .  
   
39 freq 1 2 3 6  
 perc 0.2% 0.5% 0.7% 1.4%  
 p.row 16.7% 33.3% 50.0% .  
 p.col 0.7% 1.1% 2.8% .  
   
40 freq 1 5 1 7  
 perc 0.2% 1.2% 0.2% 1.6%  
 p.row 14.3% 71.4% 14.3% .  
 p.col 0.7% 2.6% 0.9% .  
   
41 freq 3 3 1 7  
 perc 0.7% 0.7% 0.2% 1.6%  
 p.row 42.9% 42.9% 14.3% .  
 p.col 2.2% 1.6% 0.9% .  
   
42 freq 2 9 2 13  
 perc 0.5% 2.1% 0.5% 3.0%  
 p.row 15.4% 69.2% 15.4% .  
 p.col 1.5% 4.7% 1.9% .  
   
43 freq 2 6 0 8  
 perc 0.5% 1.4% 0.0% 1.8%  
 p.row 25.0% 75.0% 0.0% .  
 p.col 1.5% 3.2% 0.0% .  
   
44 freq 1 4 3 8  
 perc 0.2% 0.9% 0.7% 1.8%  
 p.row 12.5% 50.0% 37.5% .  
 p.col 0.7% 2.1% 2.8% .  
   
45 freq 4 5 4 13  
 perc 0.9% 1.2% 0.9% 3.0%  
 p.row 30.8% 38.5% 30.8% .  
 p.col 2.9% 2.6% 3.7% .  
   
46 freq 2 2 1 5  
 perc 0.5% 0.5% 0.2% 1.2%  
 p.row 40.0% 40.0% 20.0% .  
 p.col 1.5% 1.1% 0.9% .  
   
47 freq 2 1 3 6  
 perc 0.5% 0.2% 0.7% 1.4%  
 p.row 33.3% 16.7% 50.0% .  
 p.col 1.5% 0.5% 2.8% .  
   
48 freq 2 4 2 8  
 perc 0.5% 0.9% 0.5% 1.8%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 1.5% 2.1% 1.9% .  
   
49 freq 1 1 1 3  
 perc 0.2% 0.2% 0.2% 0.7%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 0.7% 0.5% 0.9% .  
   
50 freq 5 3 1 9  
 perc 1.2% 0.7% 0.2% 2.1%  
 p.row 55.6% 33.3% 11.1% .  
 p.col 3.7% 1.6% 0.9% .  
   
51 freq 2 5 2 9  
 perc 0.5% 1.2% 0.5% 2.1%  
 p.row 22.2% 55.6% 22.2% .  
 p.col 1.5% 2.6% 1.9% .  
   
52 freq 3 5 5 13  
 perc 0.7% 1.2% 1.2% 3.0%  
 p.row 23.1% 38.5% 38.5% .  
 p.col 2.2% 2.6% 4.6% .  
   
53 freq 2 4 0 6  
 perc 0.5% 0.9% 0.0% 1.4%  
 p.row 33.3% 66.7% 0.0% .  
 p.col 1.5% 2.1% 0.0% .  
   
54 freq 2 3 2 7  
 perc 0.5% 0.7% 0.5% 1.6%  
 p.row 28.6% 42.9% 28.6% .  
 p.col 1.5% 1.6% 1.9% .  
   
55 freq 2 5 2 9  
 perc 0.5% 1.2% 0.5% 2.1%  
 p.row 22.2% 55.6% 22.2% .  
 p.col 1.5% 2.6% 1.9% .  
   
56 freq 1 1 3 5  
 perc 0.2% 0.2% 0.7% 1.2%  
 p.row 20.0% 20.0% 60.0% .  
 p.col 0.7% 0.5% 2.8% .  
   
57 freq 3 1 0 4  
 perc 0.7% 0.2% 0.0% 0.9%  
 p.row 75.0% 25.0% 0.0% .  
 p.col 2.2% 0.5% 0.0% .  
   
58 freq 1 0 1 2  
 perc 0.2% 0.0% 0.2% 0.5%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 0.7% 0.0% 0.9% .  
   
59 freq 4 1 4 9  
 perc 0.9% 0.2% 0.9% 2.1%  
 p.row 44.4% 11.1% 44.4% .  
 p.col 2.9% 0.5% 3.7% .  
   
60 freq 0 3 0 3  
 perc 0.0% 0.7% 0.0% 0.7%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.6% 0.0% .  
   
61 freq 2 6 2 10  
 perc 0.5% 1.4% 0.5% 2.3%  
 p.row 20.0% 60.0% 20.0% .  
 p.col 1.5% 3.2% 1.9% .  
   
62 freq 0 8 4 12  
 perc 0.0% 1.8% 0.9% 2.8%  
 p.row 0.0% 66.7% 33.3% .  
 p.col 0.0% 4.2% 3.7% .  
   
63 freq 1 4 3 8  
 perc 0.2% 0.9% 0.7% 1.8%  
 p.row 12.5% 50.0% 37.5% .  
 p.col 0.7% 2.1% 2.8% .  
   
64 freq 7 5 2 14  
 perc 1.6% 1.2% 0.5% 3.2%  
 p.row 50.0% 35.7% 14.3% .  
 p.col 5.1% 2.6% 1.9% .  
   
65 freq 4 2 3 9  
 perc 0.9% 0.5% 0.7% 2.1%  
 p.row 44.4% 22.2% 33.3% .  
 p.col 2.9% 1.1% 2.8% .  
   
66 freq 2 5 1 8  
 perc 0.5% 1.2% 0.2% 1.8%  
 p.row 25.0% 62.5% 12.5% .  
 p.col 1.5% 2.6% 0.9% .  
   
67 freq 5 0 0 5  
 perc 1.2% 0.0% 0.0% 1.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.7% 0.0% 0.0% .  
   
68 freq 2 4 2 8  
 perc 0.5% 0.9% 0.5% 1.8%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 1.5% 2.1% 1.9% .  
   
69 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.7% 0.0% 0.0% .  
   
70 freq 2 6 2 10  
 perc 0.5% 1.4% 0.5% 2.3%  
 p.row 20.0% 60.0% 20.0% .  
 p.col 1.5% 3.2% 1.9% .  
   
71 freq 2 2 1 5  
 perc 0.5% 0.5% 0.2% 1.2%  
 p.row 40.0% 40.0% 20.0% .  
 p.col 1.5% 1.1% 0.9% .  
   
72 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
73 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
74 freq 2 2 1 5  
 perc 0.5% 0.5% 0.2% 1.2%  
 p.row 40.0% 40.0% 20.0% .  
 p.col 1.5% 1.1% 0.9% .  
   
77 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
78 freq 0 2 0 2  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.1% 0.0% .  
   
79 freq 2 0 1 3  
 perc 0.5% 0.0% 0.2% 0.7%  
 p.row 66.7% 0.0% 33.3% .  
 p.col 1.5% 0.0% 0.9% .  
   
80 freq 1 1 0 2  
 perc 0.2% 0.2% 0.0% 0.5%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 0.7% 0.5% 0.0% .  
   
83 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.7% 0.0% 0.0% .  
   
605 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.5% 0.0% .  
   
Sum freq 136 190 108 434  
 perc 31.3% 43.8% 24.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_4: How many months since family member 1 last tested positive

Risk Exposed Missing Unexposed Sum  
Question\_4   
   
0 freq 2 1 1 4  
 perc 0.5% 0.2% 0.2% 1.0%  
 p.row 50.0% 25.0% 25.0% .  
 p.col 1.6% 0.6% 1.0% .  
   
1 freq 8 11 4 23  
 perc 2.0% 2.7% 1.0% 5.7%  
 p.row 34.8% 47.8% 17.4% .  
 p.col 6.2% 6.2% 3.9% .  
   
2 freq 4 8 4 16  
 perc 1.0% 2.0% 1.0% 3.9%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 3.1% 4.5% 3.9% .  
   
3 freq 2 10 4 16  
 perc 0.5% 2.5% 1.0% 3.9%  
 p.row 12.5% 62.5% 25.0% .  
 p.col 1.6% 5.7% 3.9% .  
   
4 freq 8 5 11 24  
 perc 2.0% 1.2% 2.7% 5.9%  
 p.row 33.3% 20.8% 45.8% .  
 p.col 6.2% 2.8% 10.8% .  
   
5 freq 6 6 6 18  
 perc 1.5% 1.5% 1.5% 4.4%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 4.7% 3.4% 5.9% .  
   
6 freq 12 6 6 24  
 perc 3.0% 1.5% 1.5% 5.9%  
 p.row 50.0% 25.0% 25.0% .  
 p.col 9.4% 3.4% 5.9% .  
   
7 freq 3 3 8 14  
 perc 0.7% 0.7% 2.0% 3.4%  
 p.row 21.4% 21.4% 57.1% .  
 p.col 2.3% 1.7% 7.8% .  
   
8 freq 7 10 4 21  
 perc 1.7% 2.5% 1.0% 5.2%  
 p.row 33.3% 47.6% 19.0% .  
 p.col 5.5% 5.7% 3.9% .  
   
9 freq 4 9 5 18  
 perc 1.0% 2.2% 1.2% 4.4%  
 p.row 22.2% 50.0% 27.8% .  
 p.col 3.1% 5.1% 4.9% .  
   
10 freq 5 1 7 13  
 perc 1.2% 0.2% 1.7% 3.2%  
 p.row 38.5% 7.7% 53.8% .  
 p.col 3.9% 0.6% 6.9% .  
   
11 freq 2 3 1 6  
 perc 0.5% 0.7% 0.2% 1.5%  
 p.row 33.3% 50.0% 16.7% .  
 p.col 1.6% 1.7% 1.0% .  
   
12 freq 25 58 22 105  
 perc 6.2% 14.3% 5.4% 25.9%  
 p.row 23.8% 55.2% 21.0% .  
 p.col 19.5% 33.0% 21.6% .  
   
13 freq 1 2 2 5  
 perc 0.2% 0.5% 0.5% 1.2%  
 p.row 20.0% 40.0% 40.0% .  
 p.col 0.8% 1.1% 2.0% .  
   
14 freq 1 1 3 5  
 perc 0.2% 0.2% 0.7% 1.2%  
 p.row 20.0% 20.0% 60.0% .  
 p.col 0.8% 0.6% 2.9% .  
   
15 freq 5 3 1 9  
 perc 1.2% 0.7% 0.2% 2.2%  
 p.row 55.6% 33.3% 11.1% .  
 p.col 3.9% 1.7% 1.0% .  
   
16 freq 2 1 1 4  
 perc 0.5% 0.2% 0.2% 1.0%  
 p.row 50.0% 25.0% 25.0% .  
 p.col 1.6% 0.6% 1.0% .  
   
17 freq 2 0 1 3  
 perc 0.5% 0.0% 0.2% 0.7%  
 p.row 66.7% 0.0% 33.3% .  
 p.col 1.6% 0.0% 1.0% .  
   
18 freq 3 6 1 10  
 perc 0.7% 1.5% 0.2% 2.5%  
 p.row 30.0% 60.0% 10.0% .  
 p.col 2.3% 3.4% 1.0% .  
   
19 freq 1 0 1 2  
 perc 0.2% 0.0% 0.2% 0.5%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 0.8% 0.0% 1.0% .  
   
20 freq 2 0 1 3  
 perc 0.5% 0.0% 0.2% 0.7%  
 p.row 66.7% 0.0% 33.3% .  
 p.col 1.6% 0.0% 1.0% .  
   
22 freq 1 1 0 2  
 perc 0.2% 0.2% 0.0% 0.5%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 0.8% 0.6% 0.0% .  
   
23 freq 0 1 1 2  
 perc 0.0% 0.2% 0.2% 0.5%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 0.6% 1.0% .  
   
24 freq 14 18 5 37  
 perc 3.4% 4.4% 1.2% 9.1%  
 p.row 37.8% 48.6% 13.5% .  
 p.col 10.9% 10.2% 4.9% .  
   
25 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.6% 0.0% .  
   
28 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.6% 0.0% .  
   
29 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.8% 0.0% 0.0% .  
   
30 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.6% 0.0% .  
   
31 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.8% 0.0% 0.0% .  
   
32 freq 1 2 0 3  
 perc 0.2% 0.5% 0.0% 0.7%  
 p.row 33.3% 66.7% 0.0% .  
 p.col 0.8% 1.1% 0.0% .  
   
36 freq 2 4 0 6  
 perc 0.5% 1.0% 0.0% 1.5%  
 p.row 33.3% 66.7% 0.0% .  
 p.col 1.6% 2.3% 0.0% .  
   
37 freq 0 0 1 1  
 perc 0.0% 0.0% 0.2% 0.2%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.0% .  
   
38 freq 2 0 0 2  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 1.6% 0.0% 0.0% .  
   
60 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.6% 0.0% .  
   
72 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.6% 0.0% .  
   
260 freq 1 0 0 1  
 perc 0.2% 0.0% 0.0% 0.2%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.8% 0.0% 0.0% .  
   
2020 freq 0 0 1 1  
 perc 0.0% 0.0% 0.2% 0.2%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.0% .  
   
2022 freq 0 1 0 1  
 perc 0.0% 0.2% 0.0% 0.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 0.6% 0.0% .  
   
Sum freq 128 176 102 406  
 perc 31.5% 43.3% 25.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_5: Age of family member 2 who had COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_5   
   
1 freq 0 2 0 2  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.1% 0.0% .  
   
2 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
3 freq 0 0 2 2  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.3% .  
   
4 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
5 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.0% 0.0% .  
   
6 freq 1 1 2 4  
 perc 0.5% 0.5% 1.0% 1.9%  
 p.row 25.0% 25.0% 50.0% .  
 p.col 2.0% 1.0% 3.3% .  
   
7 freq 2 0 2 4  
 perc 1.0% 0.0% 1.0% 1.9%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 4.0% 0.0% 3.3% .  
   
8 freq 2 0 1 3  
 perc 1.0% 0.0% 0.5% 1.4%  
 p.row 66.7% 0.0% 33.3% .  
 p.col 4.0% 0.0% 1.6% .  
   
9 freq 3 2 1 6  
 perc 1.4% 1.0% 0.5% 2.9%  
 p.row 50.0% 33.3% 16.7% .  
 p.col 6.0% 2.1% 1.6% .  
   
10 freq 1 5 3 9  
 perc 0.5% 2.4% 1.4% 4.3%  
 p.row 11.1% 55.6% 33.3% .  
 p.col 2.0% 5.2% 4.9% .  
   
11 freq 1 2 1 4  
 perc 0.5% 1.0% 0.5% 1.9%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 2.0% 2.1% 1.6% .  
   
13 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.0% 0.0% .  
   
14 freq 0 3 3 6  
 perc 0.0% 1.4% 1.4% 2.9%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 3.1% 4.9% .  
   
15 freq 0 2 2 4  
 perc 0.0% 1.0% 1.0% 1.9%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.1% 3.3% .  
   
16 freq 1 5 1 7  
 perc 0.5% 2.4% 0.5% 3.4%  
 p.row 14.3% 71.4% 14.3% .  
 p.col 2.0% 5.2% 1.6% .  
   
17 freq 2 0 2 4  
 perc 1.0% 0.0% 1.0% 1.9%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 4.0% 0.0% 3.3% .  
   
18 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 1.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 2.0% 0.0% 1.6% .  
   
20 freq 1 1 0 2  
 perc 0.5% 0.5% 0.0% 1.0%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 2.0% 1.0% 0.0% .  
   
21 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
22 freq 0 3 0 3  
 perc 0.0% 1.4% 0.0% 1.4%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 3.1% 0.0% .  
   
23 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
24 freq 0 0 2 2  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.3% .  
   
25 freq 0 2 0 2  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.1% 0.0% .  
   
27 freq 1 3 0 4  
 perc 0.5% 1.4% 0.0% 1.9%  
 p.row 25.0% 75.0% 0.0% .  
 p.col 2.0% 3.1% 0.0% .  
   
28 freq 0 3 1 4  
 perc 0.0% 1.4% 0.5% 1.9%  
 p.row 0.0% 75.0% 25.0% .  
 p.col 0.0% 3.1% 1.6% .  
   
29 freq 0 2 1 3  
 perc 0.0% 1.0% 0.5% 1.4%  
 p.row 0.0% 66.7% 33.3% .  
 p.col 0.0% 2.1% 1.6% .  
   
30 freq 1 5 0 6  
 perc 0.5% 2.4% 0.0% 2.9%  
 p.row 16.7% 83.3% 0.0% .  
 p.col 2.0% 5.2% 0.0% .  
   
31 freq 0 3 0 3  
 perc 0.0% 1.4% 0.0% 1.4%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 3.1% 0.0% .  
   
32 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 1.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 2.0% 0.0% 1.6% .  
   
33 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
34 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 1.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 2.0% 0.0% 1.6% .  
   
35 freq 0 3 0 3  
 perc 0.0% 1.4% 0.0% 1.4%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 3.1% 0.0% .  
   
36 freq 0 1 2 3  
 perc 0.0% 0.5% 1.0% 1.4%  
 p.row 0.0% 33.3% 66.7% .  
 p.col 0.0% 1.0% 3.3% .  
   
37 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
38 freq 0 1 1 2  
 perc 0.0% 0.5% 0.5% 1.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 1.0% 1.6% .  
   
39 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
40 freq 0 1 2 3  
 perc 0.0% 0.5% 1.0% 1.4%  
 p.row 0.0% 33.3% 66.7% .  
 p.col 0.0% 1.0% 3.3% .  
   
41 freq 2 2 2 6  
 perc 1.0% 1.0% 1.0% 2.9%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 4.0% 2.1% 3.3% .  
   
42 freq 1 2 3 6  
 perc 0.5% 1.0% 1.4% 2.9%  
 p.row 16.7% 33.3% 50.0% .  
 p.col 2.0% 2.1% 4.9% .  
   
43 freq 0 2 2 4  
 perc 0.0% 1.0% 1.0% 1.9%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.1% 3.3% .  
   
44 freq 2 4 1 7  
 perc 1.0% 1.9% 0.5% 3.4%  
 p.row 28.6% 57.1% 14.3% .  
 p.col 4.0% 4.2% 1.6% .  
   
45 freq 1 2 1 4  
 perc 0.5% 1.0% 0.5% 1.9%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 2.0% 2.1% 1.6% .  
   
46 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 1.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 2.0% 0.0% 1.6% .  
   
47 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.0% 0.0% .  
   
48 freq 0 3 0 3  
 perc 0.0% 1.4% 0.0% 1.4%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 3.1% 0.0% .  
   
49 freq 1 1 1 3  
 perc 0.5% 0.5% 0.5% 1.4%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 2.0% 1.0% 1.6% .  
   
50 freq 1 3 1 5  
 perc 0.5% 1.4% 0.5% 2.4%  
 p.row 20.0% 60.0% 20.0% .  
 p.col 2.0% 3.1% 1.6% .  
   
51 freq 1 4 2 7  
 perc 0.5% 1.9% 1.0% 3.4%  
 p.row 14.3% 57.1% 28.6% .  
 p.col 2.0% 4.2% 3.3% .  
   
52 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
53 freq 1 3 1 5  
 perc 0.5% 1.4% 0.5% 2.4%  
 p.row 20.0% 60.0% 20.0% .  
 p.col 2.0% 3.1% 1.6% .  
   
54 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 1.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 2.0% 0.0% 1.6% .  
   
55 freq 2 1 1 4  
 perc 1.0% 0.5% 0.5% 1.9%  
 p.row 50.0% 25.0% 25.0% .  
 p.col 4.0% 1.0% 1.6% .  
   
56 freq 3 0 1 4  
 perc 1.4% 0.0% 0.5% 1.9%  
 p.row 75.0% 0.0% 25.0% .  
 p.col 6.0% 0.0% 1.6% .  
   
57 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.0% 0.0% .  
   
58 freq 0 1 1 2  
 perc 0.0% 0.5% 0.5% 1.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 1.0% 1.6% .  
   
59 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.0% 0.0% .  
   
60 freq 0 2 1 3  
 perc 0.0% 1.0% 0.5% 1.4%  
 p.row 0.0% 66.7% 33.3% .  
 p.col 0.0% 2.1% 1.6% .  
   
61 freq 1 7 1 9  
 perc 0.5% 3.4% 0.5% 4.3%  
 p.row 11.1% 77.8% 11.1% .  
 p.col 2.0% 7.3% 1.6% .  
   
62 freq 1 1 0 2  
 perc 0.5% 0.5% 0.0% 1.0%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 2.0% 1.0% 0.0% .  
   
63 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
64 freq 1 1 0 2  
 perc 0.5% 0.5% 0.0% 1.0%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 2.0% 1.0% 0.0% .  
   
65 freq 0 1 1 2  
 perc 0.0% 0.5% 0.5% 1.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 1.0% 1.6% .  
   
66 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
67 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
68 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
69 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
70 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
75 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
77 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.6% .  
   
78 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
81 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.0% 0.0% .  
   
87 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.0% 0.0% 0.0% .  
   
Sum freq 50 96 61 207  
 perc 24.2% 46.4% 29.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_6: How many months since family member 2 last tested positive

Risk Exposed Missing Unexposed Sum  
Question\_6   
   
1 freq 6 5 2 13  
 perc 3.1% 2.6% 1.0% 6.6%  
 p.row 46.2% 38.5% 15.4% .  
 p.col 12.8% 5.6% 3.4% .  
   
2 freq 2 2 2 6  
 perc 1.0% 1.0% 1.0% 3.1%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 4.3% 2.2% 3.4% .  
   
3 freq 0 8 2 10  
 perc 0.0% 4.1% 1.0% 5.1%  
 p.row 0.0% 80.0% 20.0% .  
 p.col 0.0% 8.9% 3.4% .  
   
4 freq 1 6 4 11  
 perc 0.5% 3.1% 2.0% 5.6%  
 p.row 9.1% 54.5% 36.4% .  
 p.col 2.1% 6.7% 6.8% .  
   
5 freq 3 3 1 7  
 perc 1.5% 1.5% 0.5% 3.6%  
 p.row 42.9% 42.9% 14.3% .  
 p.col 6.4% 3.3% 1.7% .  
   
6 freq 5 3 2 10  
 perc 2.6% 1.5% 1.0% 5.1%  
 p.row 50.0% 30.0% 20.0% .  
 p.col 10.6% 3.3% 3.4% .  
   
7 freq 1 2 4 7  
 perc 0.5% 1.0% 2.0% 3.6%  
 p.row 14.3% 28.6% 57.1% .  
 p.col 2.1% 2.2% 6.8% .  
   
8 freq 1 2 1 4  
 perc 0.5% 1.0% 0.5% 2.0%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 2.1% 2.2% 1.7% .  
   
9 freq 1 5 3 9  
 perc 0.5% 2.6% 1.5% 4.6%  
 p.row 11.1% 55.6% 33.3% .  
 p.col 2.1% 5.6% 5.1% .  
   
10 freq 2 0 9 11  
 perc 1.0% 0.0% 4.6% 5.6%  
 p.row 18.2% 0.0% 81.8% .  
 p.col 4.3% 0.0% 15.3% .  
   
11 freq 1 1 1 3  
 perc 0.5% 0.5% 0.5% 1.5%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 2.1% 1.1% 1.7% .  
   
12 freq 11 41 14 66  
 perc 5.6% 20.9% 7.1% 33.7%  
 p.row 16.7% 62.1% 21.2% .  
 p.col 23.4% 45.6% 23.7% .  
   
13 freq 0 0 3 3  
 perc 0.0% 0.0% 1.5% 1.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 5.1% .  
   
14 freq 0 0 3 3  
 perc 0.0% 0.0% 1.5% 1.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 5.1% .  
   
15 freq 2 1 0 3  
 perc 1.0% 0.5% 0.0% 1.5%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 4.3% 1.1% 0.0% .  
   
16 freq 1 0 1 2  
 perc 0.5% 0.0% 0.5% 1.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 2.1% 0.0% 1.7% .  
   
17 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.1% 0.0% 0.0% .  
   
18 freq 1 3 1 5  
 perc 0.5% 1.5% 0.5% 2.6%  
 p.row 20.0% 60.0% 20.0% .  
 p.col 2.1% 3.3% 1.7% .  
   
20 freq 2 0 0 2  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 4.3% 0.0% 0.0% .  
   
21 freq 1 1 0 2  
 perc 0.5% 0.5% 0.0% 1.0%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 2.1% 1.1% 0.0% .  
   
24 freq 4 6 3 13  
 perc 2.0% 3.1% 1.5% 6.6%  
 p.row 30.8% 46.2% 23.1% .  
 p.col 8.5% 6.7% 5.1% .  
   
32 freq 0 0 1 1  
 perc 0.0% 0.0% 0.5% 0.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 1.7% .  
   
36 freq 1 0 0 1  
 perc 0.5% 0.0% 0.0% 0.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 2.1% 0.0% 0.0% .  
   
2020 freq 0 0 2 2  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.4% .  
   
2021 freq 0 1 0 1  
 perc 0.0% 0.5% 0.0% 0.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 1.1% 0.0% .  
   
Sum freq 47 90 59 196  
 perc 24.0% 45.9% 30.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_7: Age of family member one who 3 COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_7   
   
1 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
3 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
4 freq 1 0 1 2  
 perc 1.0% 0.0% 1.0% 2.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 3.8% 0.0% 3.2% .  
   
5 freq 0 1 1 2  
 perc 0.0% 1.0% 1.0% 2.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.2% 3.2% .  
   
6 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
7 freq 0 1 1 2  
 perc 0.0% 1.0% 1.0% 2.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.2% 3.2% .  
   
10 freq 2 0 0 2  
 perc 2.0% 0.0% 0.0% 2.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
11 freq 0 2 0 2  
 perc 0.0% 2.0% 0.0% 2.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 4.4% 0.0% .  
   
12 freq 0 3 4 7  
 perc 0.0% 2.9% 3.9% 6.9%  
 p.row 0.0% 42.9% 57.1% .  
 p.col 0.0% 6.7% 12.9% .  
   
13 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
14 freq 0 3 0 3  
 perc 0.0% 2.9% 0.0% 2.9%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 6.7% 0.0% .  
   
15 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
16 freq 0 0 2 2  
 perc 0.0% 0.0% 2.0% 2.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 6.5% .  
   
17 freq 1 2 0 3  
 perc 1.0% 2.0% 0.0% 2.9%  
 p.row 33.3% 66.7% 0.0% .  
 p.col 3.8% 4.4% 0.0% .  
   
18 freq 1 0 1 2  
 perc 1.0% 0.0% 1.0% 2.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 3.8% 0.0% 3.2% .  
   
19 freq 1 3 1 5  
 perc 1.0% 2.9% 1.0% 4.9%  
 p.row 20.0% 60.0% 20.0% .  
 p.col 3.8% 6.7% 3.2% .  
   
20 freq 1 1 0 2  
 perc 1.0% 1.0% 0.0% 2.0%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 3.8% 2.2% 0.0% .  
   
22 freq 0 1 1 2  
 perc 0.0% 1.0% 1.0% 2.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.2% 3.2% .  
   
23 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
24 freq 2 0 0 2  
 perc 2.0% 0.0% 0.0% 2.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
25 freq 0 2 0 2  
 perc 0.0% 2.0% 0.0% 2.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 4.4% 0.0% .  
   
26 freq 1 2 1 4  
 perc 1.0% 2.0% 1.0% 3.9%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 3.8% 4.4% 3.2% .  
   
27 freq 1 3 0 4  
 perc 1.0% 2.9% 0.0% 3.9%  
 p.row 25.0% 75.0% 0.0% .  
 p.col 3.8% 6.7% 0.0% .  
   
28 freq 0 2 0 2  
 perc 0.0% 2.0% 0.0% 2.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 4.4% 0.0% .  
   
29 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
30 freq 0 2 0 2  
 perc 0.0% 2.0% 0.0% 2.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 4.4% 0.0% .  
   
32 freq 1 0 1 2  
 perc 1.0% 0.0% 1.0% 2.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 3.8% 0.0% 3.2% .  
   
33 freq 0 2 0 2  
 perc 0.0% 2.0% 0.0% 2.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 4.4% 0.0% .  
   
34 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
35 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
36 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
37 freq 0 1 1 2  
 perc 0.0% 1.0% 1.0% 2.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.2% 3.2% .  
   
38 freq 1 1 1 3  
 perc 1.0% 1.0% 1.0% 2.9%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 3.8% 2.2% 3.2% .  
   
40 freq 1 0 3 4  
 perc 1.0% 0.0% 2.9% 3.9%  
 p.row 25.0% 0.0% 75.0% .  
 p.col 3.8% 0.0% 9.7% .  
   
41 freq 0 2 1 3  
 perc 0.0% 2.0% 1.0% 2.9%  
 p.row 0.0% 66.7% 33.3% .  
 p.col 0.0% 4.4% 3.2% .  
   
42 freq 2 0 0 2  
 perc 2.0% 0.0% 0.0% 2.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
43 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
44 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
45 freq 1 0 1 2  
 perc 1.0% 0.0% 1.0% 2.0%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 3.8% 0.0% 3.2% .  
   
47 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
48 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
49 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
54 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
55 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
56 freq 0 2 1 3  
 perc 0.0% 2.0% 1.0% 2.9%  
 p.row 0.0% 66.7% 33.3% .  
 p.col 0.0% 4.4% 3.2% .  
   
60 freq 0 1 1 2  
 perc 0.0% 1.0% 1.0% 2.0%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 2.2% 3.2% .  
   
61 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
67 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
70 freq 1 1 0 2  
 perc 1.0% 1.0% 0.0% 2.0%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 3.8% 2.2% 0.0% .  
   
75 freq 1 0 0 1  
 perc 1.0% 0.0% 0.0% 1.0%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 3.8% 0.0% 0.0% .  
   
77 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
83 freq 0 0 1 1  
 perc 0.0% 0.0% 1.0% 1.0%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.2% .  
   
84 freq 0 1 0 1  
 perc 0.0% 1.0% 0.0% 1.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.2% 0.0% .  
   
Sum freq 26 45 31 102  
 perc 25.5% 44.1% 30.4% 100.0%  
 p.row . . . .  
 p.col . . . .

#Summary for Question\_8: How many months since family member 3 last tested positive

Risk Exposed Missing Unexposed Sum  
Question\_8   
   
1 freq 3 1 0 4  
 perc 3.2% 1.1% 0.0% 4.3%  
 p.row 75.0% 25.0% 0.0% .  
 p.col 12.0% 2.4% 0.0% .  
   
2 freq 1 2 2 5  
 perc 1.1% 2.1% 2.1% 5.3%  
 p.row 20.0% 40.0% 40.0% .  
 p.col 4.0% 4.8% 7.4% .  
   
3 freq 0 2 0 2  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 4.8% 0.0% .  
   
4 freq 1 0 1 2  
 perc 1.1% 0.0% 1.1% 2.1%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 4.0% 0.0% 3.7% .  
   
5 freq 2 2 1 5  
 perc 2.1% 2.1% 1.1% 5.3%  
 p.row 40.0% 40.0% 20.0% .  
 p.col 8.0% 4.8% 3.7% .  
   
6 freq 2 1 3 6  
 perc 2.1% 1.1% 3.2% 6.4%  
 p.row 33.3% 16.7% 50.0% .  
 p.col 8.0% 2.4% 11.1% .  
   
7 freq 1 2 3 6  
 perc 1.1% 2.1% 3.2% 6.4%  
 p.row 16.7% 33.3% 50.0% .  
 p.col 4.0% 4.8% 11.1% .  
   
8 freq 1 1 1 3  
 perc 1.1% 1.1% 1.1% 3.2%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 4.0% 2.4% 3.7% .  
   
9 freq 1 3 2 6  
 perc 1.1% 3.2% 2.1% 6.4%  
 p.row 16.7% 50.0% 33.3% .  
 p.col 4.0% 7.1% 7.4% .  
   
10 freq 0 0 4 4  
 perc 0.0% 0.0% 4.3% 4.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 14.8% .  
   
11 freq 1 1 0 2  
 perc 1.1% 1.1% 0.0% 2.1%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 4.0% 2.4% 0.0% .  
   
12 freq 4 17 8 29  
 perc 4.3% 18.1% 8.5% 30.9%  
 p.row 13.8% 58.6% 27.6% .  
 p.col 16.0% 40.5% 29.6% .  
   
13 freq 0 0 1 1  
 perc 0.0% 0.0% 1.1% 1.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 3.7% .  
   
14 freq 1 0 0 1  
 perc 1.1% 0.0% 0.0% 1.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 4.0% 0.0% 0.0% .  
   
15 freq 0 1 0 1  
 perc 0.0% 1.1% 0.0% 1.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.4% 0.0% .  
   
17 freq 1 0 0 1  
 perc 1.1% 0.0% 0.0% 1.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 4.0% 0.0% 0.0% .  
   
18 freq 3 3 1 7  
 perc 3.2% 3.2% 1.1% 7.4%  
 p.row 42.9% 42.9% 14.3% .  
 p.col 12.0% 7.1% 3.7% .  
   
19 freq 0 1 0 1  
 perc 0.0% 1.1% 0.0% 1.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.4% 0.0% .  
   
20 freq 1 0 0 1  
 perc 1.1% 0.0% 0.0% 1.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 4.0% 0.0% 0.0% .  
   
24 freq 2 3 0 5  
 perc 2.1% 3.2% 0.0% 5.3%  
 p.row 40.0% 60.0% 0.0% .  
 p.col 8.0% 7.1% 0.0% .  
   
36 freq 0 1 0 1  
 perc 0.0% 1.1% 0.0% 1.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.4% 0.0% .  
   
2021 freq 0 1 0 1  
 perc 0.0% 1.1% 0.0% 1.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 2.4% 0.0% .  
   
Sum freq 25 42 27 94  
 perc 26.6% 44.7% 28.7% 100.0%  
 p.row . . . .  
 p.col . . . .

#Summary for Question\_9: Age of family member four who had COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_9   
   
4 freq 1 0 1 2  
 perc 2.1% 0.0% 2.1% 4.2%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 7.7% 0.0% 6.2% .  
   
8 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
9 freq 1 0 1 2  
 perc 2.1% 0.0% 2.1% 4.2%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 7.7% 0.0% 6.2% .  
   
11 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
12 freq 0 1 1 2  
 perc 0.0% 2.1% 2.1% 4.2%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 5.3% 6.2% .  
   
13 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
14 freq 0 1 2 3  
 perc 0.0% 2.1% 4.2% 6.2%  
 p.row 0.0% 33.3% 66.7% .  
 p.col 0.0% 5.3% 12.5% .  
   
16 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
17 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
18 freq 0 1 1 2  
 perc 0.0% 2.1% 2.1% 4.2%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 5.3% 6.2% .  
   
20 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
22 freq 0 2 0 2  
 perc 0.0% 4.2% 0.0% 4.2%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 10.5% 0.0% .  
   
26 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
28 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
29 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
30 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
31 freq 0 4 0 4  
 perc 0.0% 8.3% 0.0% 8.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 21.1% 0.0% .  
   
33 freq 0 0 1 1  
 perc 0.0% 0.0% 2.1% 2.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 6.2% .  
   
36 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
37 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
38 freq 0 1 2 3  
 perc 0.0% 2.1% 4.2% 6.2%  
 p.row 0.0% 33.3% 66.7% .  
 p.col 0.0% 5.3% 12.5% .  
   
39 freq 1 0 2 3  
 perc 2.1% 0.0% 4.2% 6.2%  
 p.row 33.3% 0.0% 66.7% .  
 p.col 7.7% 0.0% 12.5% .  
   
41 freq 1 1 0 2  
 perc 2.1% 2.1% 0.0% 4.2%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 7.7% 5.3% 0.0% .  
   
42 freq 1 0 0 1  
 perc 2.1% 0.0% 0.0% 2.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
43 freq 0 0 1 1  
 perc 0.0% 0.0% 2.1% 2.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 6.2% .  
   
46 freq 1 1 1 3  
 perc 2.1% 2.1% 2.1% 6.2%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 7.7% 5.3% 6.2% .  
   
57 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
60 freq 0 0 1 1  
 perc 0.0% 0.0% 2.1% 2.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 6.2% .  
   
71 freq 0 0 1 1  
 perc 0.0% 0.0% 2.1% 2.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 6.2% .  
   
72 freq 0 1 0 1  
 perc 0.0% 2.1% 0.0% 2.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 5.3% 0.0% .  
   
86 freq 0 0 1 1  
 perc 0.0% 0.0% 2.1% 2.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 6.2% .  
   
Sum freq 13 19 16 48  
 perc 27.1% 39.6% 33.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_10: How many months since family member 4 last tested positive

Risk Exposed Missing Unexposed Sum  
Question\_10   
   
1 freq 2 0 0 2  
 perc 4.7% 0.0% 0.0% 4.7%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 15.4% 0.0% 0.0% .  
   
3 freq 1 1 1 3  
 perc 2.3% 2.3% 2.3% 7.0%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 7.7% 6.2% 7.1% .  
   
4 freq 1 0 0 1  
 perc 2.3% 0.0% 0.0% 2.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
5 freq 1 1 0 2  
 perc 2.3% 2.3% 0.0% 4.7%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 7.7% 6.2% 0.0% .  
   
6 freq 1 0 1 2  
 perc 2.3% 0.0% 2.3% 4.7%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 7.7% 0.0% 7.1% .  
   
7 freq 0 1 1 2  
 perc 0.0% 2.3% 2.3% 4.7%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 6.2% 7.1% .  
   
8 freq 1 1 1 3  
 perc 2.3% 2.3% 2.3% 7.0%  
 p.row 33.3% 33.3% 33.3% .  
 p.col 7.7% 6.2% 7.1% .  
   
9 freq 0 0 2 2  
 perc 0.0% 0.0% 4.7% 4.7%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 14.3% .  
   
10 freq 0 1 1 2  
 perc 0.0% 2.3% 2.3% 4.7%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 6.2% 7.1% .  
   
11 freq 0 1 0 1  
 perc 0.0% 2.3% 0.0% 2.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 6.2% 0.0% .  
   
12 freq 1 6 6 13  
 perc 2.3% 14.0% 14.0% 30.2%  
 p.row 7.7% 46.2% 46.2% .  
 p.col 7.7% 37.5% 42.9% .  
   
16 freq 1 1 0 2  
 perc 2.3% 2.3% 0.0% 4.7%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 7.7% 6.2% 0.0% .  
   
18 freq 1 0 1 2  
 perc 2.3% 0.0% 2.3% 4.7%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 7.7% 0.0% 7.1% .  
   
20 freq 1 0 0 1  
 perc 2.3% 0.0% 0.0% 2.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
24 freq 1 2 0 3  
 perc 2.3% 4.7% 0.0% 7.0%  
 p.row 33.3% 66.7% 0.0% .  
 p.col 7.7% 12.5% 0.0% .  
   
36 freq 1 0 0 1  
 perc 2.3% 0.0% 0.0% 2.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 7.7% 0.0% 0.0% .  
   
2021 freq 0 1 0 1  
 perc 0.0% 2.3% 0.0% 2.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 6.2% 0.0% .  
   
Sum freq 13 16 14 43  
 perc 30.2% 37.2% 32.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_11: Age of family member 5 who had COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_11   
   
2 freq 1 0 0 1  
 perc 5.3% 0.0% 0.0% 5.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
4 freq 0 1 0 1  
 perc 0.0% 5.3% 0.0% 5.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 14.3% 0.0% .  
   
7 freq 0 0 1 1  
 perc 0.0% 0.0% 5.3% 5.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 12.5% .  
   
15 freq 1 0 0 1  
 perc 5.3% 0.0% 0.0% 5.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
16 freq 0 2 0 2  
 perc 0.0% 10.5% 0.0% 10.5%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 28.6% 0.0% .  
   
17 freq 0 0 1 1  
 perc 0.0% 0.0% 5.3% 5.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 12.5% .  
   
18 freq 0 0 1 1  
 perc 0.0% 0.0% 5.3% 5.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 12.5% .  
   
33 freq 0 0 2 2  
 perc 0.0% 0.0% 10.5% 10.5%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 25.0% .  
   
34 freq 0 1 0 1  
 perc 0.0% 5.3% 0.0% 5.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 14.3% 0.0% .  
   
40 freq 0 1 0 1  
 perc 0.0% 5.3% 0.0% 5.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 14.3% 0.0% .  
   
41 freq 1 0 0 1  
 perc 5.3% 0.0% 0.0% 5.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
46 freq 0 1 0 1  
 perc 0.0% 5.3% 0.0% 5.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 14.3% 0.0% .  
   
47 freq 1 0 0 1  
 perc 5.3% 0.0% 0.0% 5.3%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
52 freq 0 0 1 1  
 perc 0.0% 0.0% 5.3% 5.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 12.5% .  
   
69 freq 0 1 0 1  
 perc 0.0% 5.3% 0.0% 5.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 14.3% 0.0% .  
   
72 freq 0 0 1 1  
 perc 0.0% 0.0% 5.3% 5.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 12.5% .  
   
91 freq 0 0 1 1  
 perc 0.0% 0.0% 5.3% 5.3%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 12.5% .  
   
Sum freq 4 7 8 19  
 perc 21.1% 36.8% 42.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_12: How many months since family member 5 last tested positive

Risk Exposed Missing Unexposed Sum  
Question\_12   
   
1 freq 1 0 0 1  
 perc 7.1% 0.0% 0.0% 7.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
2 freq 0 1 0 1  
 perc 0.0% 7.1% 0.0% 7.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 25.0% 0.0% .  
   
3 freq 0 0 1 1  
 perc 0.0% 0.0% 7.1% 7.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 16.7% .  
   
5 freq 1 0 1 2  
 perc 7.1% 0.0% 7.1% 14.3%  
 p.row 50.0% 0.0% 50.0% .  
 p.col 25.0% 0.0% 16.7% .  
   
8 freq 0 1 1 2  
 perc 0.0% 7.1% 7.1% 14.3%  
 p.row 0.0% 50.0% 50.0% .  
 p.col 0.0% 25.0% 16.7% .  
   
9 freq 0 0 1 1  
 perc 0.0% 0.0% 7.1% 7.1%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 16.7% .  
   
11 freq 0 1 0 1  
 perc 0.0% 7.1% 0.0% 7.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 25.0% 0.0% .  
   
12 freq 1 0 2 3  
 perc 7.1% 0.0% 14.3% 21.4%  
 p.row 33.3% 0.0% 66.7% .  
 p.col 25.0% 0.0% 33.3% .  
   
20 freq 1 0 0 1  
 perc 7.1% 0.0% 0.0% 7.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
26 freq 0 1 0 1  
 perc 0.0% 7.1% 0.0% 7.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 25.0% 0.0% .  
   
Sum freq 4 4 6 14  
 perc 28.6% 28.6% 42.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_13: Did your children or your family member experience Fever or chills

Exposed Missing Unexposed  
 1 83 136 61

# Summary for Question\_13\_Cough: Did your children or your family member experience cough

Exposed Missing Unexposed  
 1 84 146 77

# Summary for Question\_13\_Shortness\_of\_breath: Did your children or your family member experience Shortness\_of\_breath

Exposed Missing Unexposed  
 1 45 94 33

# Summary for Question\_13\_Fatigue: Did your children or your family member experience Fatigue

Exposed Missing Unexposed  
 1 51 134 56

# Summary for Question\_13\_Muscle\_Body\_Aches: Did your children or your family member experience \_Muscle\_Body\_Aches

Exposed Missing Unexposed  
 1 60 119 57

# Summary for Question\_13\_Headache: Did your children or your family member experience Headache

Exposed Missing Unexposed  
 1 66 111 57

# Summary for Question\_13\_Loss\_of\_Taste: Did your children or your family member experience Loss\_of\_Taste

Exposed Missing Unexposed  
 1 45 92 30

# Summary for Question\_13\_Sore\_Throat: Did your children or your family member experience Sore\_Throat

Exposed Missing Unexposed  
 1 47 101 49

# Summary for Question\_13\_Congestion: Did your children or your family member experience Congestion

Exposed Missing Unexposed  
 1 62 120 46

# Summary for Question\_13\_Nausea: Did your children or your family member experience Nausea

Exposed Missing Unexposed  
 1 22 61 21

# Summary for Question\_13\_Diarrhea: Did your children or your family member experience Diarrhea

Exposed Missing Unexposed  
 1 21 62 20

# Summary for Question\_13\_Asymptomatic: Did your children or your family member experience Asymptomatic

Exposed Missing Unexposed  
 1 16 11 15

# Summary for Question\_13\_Other: Did your children or your family member experience other

Exposed Missing Unexposed  
 1 4 7 3  
 5 0 1 0

# Summary for Question\_14: Describe your symptoms

Exposed Missing Unexposed  
 4 0 1 0  
 5 0 2 0

# Summary for Question\_15:I (or my chidlren) am at risk of getting a COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_15   
   
Agree freq 0 305 0 305  
 perc 0.0% 22.3% 0.0% 22.3%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 61.5% 0.0% .  
   
Disagree freq 280 0 0 280  
 perc 20.5% 0.0% 0.0% 20.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 49.3% 0.0% 0.0% .  
   
Neutral freq 0 0 303 303  
 perc 0.0% 0.0% 22.2% 22.2%  
 p.row 0.0% 0.0% 100.0% .  
 p.col 0.0% 0.0% 100.0% .  
   
Strongly Agree freq 0 191 0 191  
 perc 0.0% 14.0% 0.0% 14.0%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 38.5% 0.0% .  
   
Strongly Disagree freq 288 0 0 288  
 perc 21.1% 0.0% 0.0% 21.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 50.7% 0.0% 0.0% .  
   
Sum freq 568 496 303 1'367  
 perc 41.6% 36.3% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_16: My family members are at risk of COVID-19 infection

Risk Exposed Missing Unexposed Sum  
Question\_16   
   
Agree freq 24 223 25 272  
 perc 2.3% 21.5% 2.4% 26.3%  
 p.row 8.8% 82.0% 9.2% .  
 p.col 5.4% 61.4% 10.8% .  
   
Disagree freq 175 5 11 191  
 perc 16.9% 0.5% 1.1% 18.4%  
 p.row 91.6% 2.6% 5.8% .  
 p.col 39.7% 1.4% 4.7% .  
   
Neutral freq 33 11 191 235  
 perc 3.2% 1.1% 18.4% 22.7%  
 p.row 14.0% 4.7% 81.3% .  
 p.col 7.5% 3.0% 82.3% .  
   
Strongly Agree freq 12 116 1 129  
 perc 1.2% 11.2% 0.1% 12.5%  
 p.row 9.3% 89.9% 0.8% .  
 p.col 2.7% 32.0% 0.4% .  
   
Strongly Disagree freq 197 8 4 209  
 perc 19.0% 0.8% 0.4% 20.2%  
 p.row 94.3% 3.8% 1.9% .  
 p.col 44.7% 2.2% 1.7% .  
   
Sum freq 441 363 232 1'036  
 perc 42.6% 35.0% 22.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_17: I feel knowledgeable about the risk of getting COVID-19 infection

Risk Exposed Missing Unexposed Sum  
Question\_17   
   
Agree freq 152 180 77 409  
 perc 15.2% 18.0% 7.7% 40.9%  
 p.row 37.2% 44.0% 18.8% .  
 p.col 35.8% 51.4% 34.4% .  
   
Disagree freq 47 8 7 62  
 perc 4.7% 0.8% 0.7% 6.2%  
 p.row 75.8% 12.9% 11.3% .  
 p.col 11.1% 2.3% 3.1% .  
   
Neutral freq 13 8 97 118  
 perc 1.3% 0.8% 9.7% 11.8%  
 p.row 11.0% 6.8% 82.2% .  
 p.col 3.1% 2.3% 43.3% .  
   
Strongly Agree freq 131 149 40 320  
 perc 13.1% 14.9% 4.0% 32.0%  
 p.row 40.9% 46.6% 12.5% .  
 p.col 30.8% 42.6% 17.9% .  
   
Strongly Disagree freq 82 5 3 90  
 perc 8.2% 0.5% 0.3% 9.0%  
 p.row 91.1% 5.6% 3.3% .  
 p.col 19.3% 1.4% 1.3% .  
   
Sum freq 425 350 224 999  
 perc 42.5% 35.0% 22.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_18: I am worried about the likehood of getting a COVID-19 infection in the near future

Risk Exposed Missing Unexposed Sum  
Question\_18   
   
Agree freq 68 158 33 259  
 perc 6.8% 15.9% 3.3% 26.1%  
 p.row 26.3% 61.0% 12.7% .  
 p.col 16.0% 45.9% 14.7% .  
   
Disagree freq 126 27 32 185  
 perc 12.7% 2.7% 3.2% 18.6%  
 p.row 68.1% 14.6% 17.3% .  
 p.col 29.7% 7.8% 14.2% .  
   
Neutral freq 63 53 147 263  
 perc 6.3% 5.3% 14.8% 26.5%  
 p.row 24.0% 20.2% 55.9% .  
 p.col 14.9% 15.4% 65.3% .  
   
Strongly Agree freq 14 87 6 107  
 perc 1.4% 8.8% 0.6% 10.8%  
 p.row 13.1% 81.3% 5.6% .  
 p.col 3.3% 25.3% 2.7% .  
   
Strongly Disagree freq 153 19 7 179  
 perc 15.4% 1.9% 0.7% 18.0%  
 p.row 85.5% 10.6% 3.9% .  
 p.col 36.1% 5.5% 3.1% .  
   
Sum freq 424 344 225 993  
 perc 42.7% 34.6% 22.7% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_19:Can we prevent ourselves from getting infected with the COVID-19 virus and/or reduce the severity of infection if infected?

Risk Exposed Missing Unexposed Sum  
Question\_19   
   
Do not know freq 9 5 4 18  
 perc 0.7% 0.4% 0.3% 1.3%  
 p.row 50.0% 27.8% 22.2% .  
 p.col 1.6% 1.0% 1.3% .  
   
No freq 46 52 29 127  
 perc 3.4% 3.8% 2.1% 9.3%  
 p.row 36.2% 40.9% 22.8% .  
 p.col 8.1% 10.5% 9.6% .  
   
Not sure freq 41 34 67 142  
 perc 3.0% 2.5% 4.9% 10.4%  
 p.row 28.9% 23.9% 47.2% .  
 p.col 7.2% 6.9% 22.2% .  
   
Yes freq 472 402 202 1'076  
 perc 34.6% 29.5% 14.8% 78.9%  
 p.row 43.9% 37.4% 18.8% .  
 p.col 83.1% 81.5% 66.9% .  
   
Sum freq 568 493 302 1'363  
 perc 41.7% 36.2% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_20\_Basic\_Health: Prevention strategies - Basic health and hygiene practices (mask wearing, handwashing, etc.)

Risk Exposed Missing Unexposed Sum  
Question\_20\_Basic\_Health   
   
Yes freq 423 365 199 987  
 perc 42.9% 37.0% 20.2% 100.0%  
 p.row 42.9% 37.0% 20.2% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 423 365 199 987  
 perc 42.9% 37.0% 20.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_20\_COVID\_19\_Vacc: Prevention strategies - Staying up to date with COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_20\_COVID\_19\_Vacc   
   
Yes freq 379 360 171 910  
 perc 41.6% 39.6% 18.8% 100.0%  
 p.row 41.6% 39.6% 18.8% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 379 360 171 910  
 perc 41.6% 39.6% 18.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_20\_Improving\_ventilation: Prevention strategies

Risk Exposed Missing Unexposed  
Question\_20\_Improving\_ventilation   
   
Yes freq 278 275 115  
 perc 41.6% 41.2% 17.2%  
 p.row 41.6% 41.2% 17.2%  
 p.col 100.0% 100.0% 100.0%  
   
Sum freq 278 275 115  
 perc 41.6% 41.2% 17.2%  
 p.row . . .  
 p.col . . .  
   
   
 Risk Sum  
Question\_20\_Improving\_ventilation   
   
Yes freq 668  
 perc 100.0%  
 p.row .  
 p.col .  
   
Sum freq 668  
 perc 100.0%  
 p.row .  
 p.col .

# Summary for Question\_20\_Getting\_tested: Prevention strategies

Risk Exposed Missing Unexposed Sum  
Question\_20\_Getting\_tested   
   
Yes freq 367 367 179 913  
 perc 40.2% 40.2% 19.6% 100.0%  
 p.row 40.2% 40.2% 19.6% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 367 367 179 913  
 perc 40.2% 40.2% 19.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_20\_Following\_recommendations: Prevention strategies

Risk Exposed Missing Unexposed  
Question\_20\_Following\_recommendations   
   
Yes freq 352 331 158  
 perc 41.9% 39.4% 18.8%  
 p.row 41.9% 39.4% 18.8%  
 p.col 100.0% 100.0% 100.0%  
   
Sum freq 352 331 158  
 perc 41.9% 39.4% 18.8%  
 p.row . . .  
 p.col . . .  
   
   
 Risk Sum  
Question\_20\_Following\_recommendations   
   
Yes freq 841  
 perc 100.0%  
 p.row .  
 p.col .  
   
Sum freq 841  
 perc 100.0%  
 p.row .  
 p.col .

# Summary for Question\_20\_Staying\_home: Prevention strategies

Risk Exposed Missing Unexposed Sum  
Question\_20\_Staying\_home   
   
Yes freq 357 341 168 866  
 perc 41.2% 39.4% 19.4% 100.0%  
 p.row 41.2% 39.4% 19.4% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 357 341 168 866  
 perc 41.2% 39.4% 19.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_20\_Seeking: Prevention strategies - Seeking treatment if you have COVID-19 and are at a high risk of getting very sick

Risk Exposed Missing Unexposed Sum  
Question\_20\_Seeking   
   
Yes freq 343 335 159 837  
 perc 41.0% 40.0% 19.0% 100.0%  
 p.row 41.0% 40.0% 19.0% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 343 335 159 837  
 perc 41.0% 40.0% 19.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_20\_Avoiding: Prevention strategies - Avoiding contact with people who have suspected or confirmed COVID-19

Risk Exposed Missing Unexposed Sum  
Question\_20\_Avoiding   
   
Yes freq 365 344 170 879  
 perc 41.5% 39.1% 19.3% 100.0%  
 p.row 41.5% 39.1% 19.3% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 365 344 170 879  
 perc 41.5% 39.1% 19.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_21: Do you know where to get a COVID-19 vaccine?

Risk Exposed Missing Unexposed Sum  
Question\_21   
   
Do not know freq 4 2 0 6  
 perc 0.3% 0.1% 0.0% 0.4%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 0.7% 0.4% 0.0% .  
   
No freq 11 14 5 30  
 perc 0.8% 1.0% 0.4% 2.2%  
 p.row 36.7% 46.7% 16.7% .  
 p.col 2.0% 2.8% 1.7% .  
   
Not sure freq 6 3 5 14  
 perc 0.4% 0.2% 0.4% 1.0%  
 p.row 42.9% 21.4% 35.7% .  
 p.col 1.1% 0.6% 1.7% .  
   
Yes freq 541 476 292 1'309  
 perc 39.8% 35.0% 21.5% 96.3%  
 p.row 41.3% 36.4% 22.3% .  
 p.col 96.3% 96.2% 96.7% .  
   
Sum freq 562 495 302 1'359  
 perc 41.4% 36.4% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

#————————————–SECTION3—————————————————#

# Summary for Question\_22: Were you provided with COVID-19 health information during the event today?

Risk Exposed Missing Unexposed Sum  
Question\_22   
   
Do not know freq 3 2 2 7  
 perc 0.2% 0.1% 0.1% 0.5%  
 p.row 42.9% 28.6% 28.6% .  
 p.col 0.5% 0.4% 0.7% .  
   
No freq 35 33 24 92  
 perc 2.6% 2.5% 1.8% 6.9%  
 p.row 38.0% 35.9% 26.1% .  
 p.col 6.3% 6.7% 8.1% .  
   
Not sure freq 9 7 12 28  
 perc 0.7% 0.5% 0.9% 2.1%  
 p.row 32.1% 25.0% 42.9% .  
 p.col 1.6% 1.4% 4.1% .  
   
Yes freq 507 448 257 1'212  
 perc 37.9% 33.5% 19.2% 90.5%  
 p.row 41.8% 37.0% 21.2% .  
 p.col 91.5% 91.4% 87.1% .  
   
Sum freq 554 490 295 1'339  
 perc 41.4% 36.6% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_23: Did you understand the COVID-19 health information provided today?

Risk Exposed Missing Unexposed Sum  
Question\_23   
   
Do not know freq 1 0 0 1  
 perc 0.1% 0.0% 0.0% 0.1%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 0.2% 0.0% 0.0% .  
   
No freq 1 2 1 4  
 perc 0.1% 0.2% 0.1% 0.3%  
 p.row 25.0% 50.0% 25.0% .  
 p.col 0.2% 0.4% 0.4% .  
   
Yes freq 503 447 259 1'209  
 perc 41.4% 36.8% 21.3% 99.6%  
 p.row 41.6% 37.0% 21.4% .  
 p.col 99.6% 99.6% 99.6% .  
   
Sum freq 505 449 260 1'214  
 perc 41.6% 37.0% 21.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_24: Did you receive information on the COVID-19 vaccine today?

Risk Exposed Missing Unexposed Sum  
Question\_24   
   
Do not know freq 4 3 4 11  
 perc 0.3% 0.2% 0.3% 0.8%  
 p.row 36.4% 27.3% 36.4% .  
 p.col 0.7% 0.6% 1.4% .  
   
No freq 56 37 32 125  
 perc 4.2% 2.8% 2.4% 9.4%  
 p.row 44.8% 29.6% 25.6% .  
 p.col 10.2% 7.6% 10.8% .  
   
Not sure freq 4 5 9 18  
 perc 0.3% 0.4% 0.7% 1.4%  
 p.row 22.2% 27.8% 50.0% .  
 p.col 0.7% 1.0% 3.0% .  
   
Yes freq 484 443 251 1'178  
 perc 36.3% 33.3% 18.8% 88.4%  
 p.row 41.1% 37.6% 21.3% .  
 p.col 88.3% 90.8% 84.8% .  
   
Sum freq 548 488 296 1'332  
 perc 41.1% 36.6% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_25: Did you also receive a COVID-19 vaccine today?

Risk Exposed Missing Unexposed Sum  
Question\_25   
   
No freq 309 293 203 805  
 perc 23.5% 22.2% 15.4% 61.1%  
 p.row 38.4% 36.4% 25.2% .  
 p.col 57.0% 60.9% 69.0% .  
   
Yes freq 233 188 91 512  
 perc 17.7% 14.3% 6.9% 38.9%  
 p.row 45.5% 36.7% 17.8% .  
 p.col 43.0% 39.1% 31.0% .  
   
Sum freq 542 481 294 1'317  
 perc 41.2% 36.5% 22.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_26: Was the COVID-19 vaccine dose you received today your 1st dose?

Risk Exposed Missing Unexposed Sum  
Question\_26   
   
No freq 168 133 53 354  
 perc 38.5% 30.5% 12.2% 81.2%  
 p.row 47.5% 37.6% 15.0% .  
 p.col 81.6% 85.8% 70.7% .  
   
Yes freq 38 22 22 82  
 perc 8.7% 5.0% 5.0% 18.8%  
 p.row 46.3% 26.8% 26.8% .  
 p.col 18.4% 14.2% 29.3% .  
   
Sum freq 206 155 75 436  
 perc 47.2% 35.6% 17.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_27: Were you vaccinated in the past?

Risk Exposed Missing Unexposed Sum  
Question\_27   
   
No freq 61 45 34 140  
 perc 8.3% 6.1% 4.6% 19.1%  
 p.row 43.6% 32.1% 24.3% .  
 p.col 21.4% 16.9% 18.7% .  
   
Yes freq 224 222 148 594  
 perc 30.5% 30.2% 20.2% 80.9%  
 p.row 37.7% 37.4% 24.9% .  
 p.col 78.6% 83.1% 81.3% .  
   
Sum freq 285 267 182 734  
 perc 38.8% 36.4% 24.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_28: Do you plan to get vaccinated in the near future?

Risk Exposed Missing Unexposed Sum  
Question\_28   
   
Do not know freq 2 2 0 4  
 perc 1.4% 1.4% 0.0% 2.9%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 3.6% 4.1% 0.0% .  
   
No freq 24 7 7 38  
 perc 17.3% 5.0% 5.0% 27.3%  
 p.row 63.2% 18.4% 18.4% .  
 p.col 42.9% 14.3% 20.6% .  
   
Not sure freq 17 18 14 49  
 perc 12.2% 12.9% 10.1% 35.3%  
 p.row 34.7% 36.7% 28.6% .  
 p.col 30.4% 36.7% 41.2% .  
   
Yes freq 13 22 13 48  
 perc 9.4% 15.8% 9.4% 34.5%  
 p.row 27.1% 45.8% 27.1% .  
 p.col 23.2% 44.9% 38.2% .  
   
Sum freq 56 49 34 139  
 perc 40.3% 35.3% 24.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_29: If/when you decide to get vaccinated, do you know where to get a COVID-19 vaccine?

Risk Exposed Missing Unexposed Sum  
Question\_29   
   
No freq 10 2 6 18  
 perc 5.8% 1.2% 3.5% 10.4%  
 p.row 55.6% 11.1% 33.3% .  
 p.col 16.4% 3.0% 13.0% .  
   
Yes freq 51 64 40 155  
 perc 29.5% 37.0% 23.1% 89.6%  
 p.row 32.9% 41.3% 25.8% .  
 p.col 83.6% 97.0% 87.0% .  
   
Sum freq 61 66 46 173  
 perc 35.3% 38.2% 26.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_30\_Physician: Who provided the information during the event today? Physician

Risk Exposed Missing Unexposed Sum  
Question\_30\_Physician   
   
Yes freq 76 52 34 162  
 perc 46.9% 32.1% 21.0% 100.0%  
 p.row 46.9% 32.1% 21.0% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 76 52 34 162  
 perc 46.9% 32.1% 21.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_30\_Nurse\_Practitioner: Who provided the information during the event today? Nurse Practitioner

Risk Exposed Missing Unexposed Sum  
Question\_30\_Nurse\_Practitioner   
   
Yes freq 39 40 25 104  
 perc 37.5% 38.5% 24.0% 100.0%  
 p.row 37.5% 38.5% 24.0% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 39 40 25 104  
 perc 37.5% 38.5% 24.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_30\_Registered\_Nurse: Who provided the information during the event today? Registered Nurse

Risk Exposed Missing Unexposed Sum  
Question\_30\_Registered\_Nurse   
   
Yes freq 59 55 22 136  
 perc 43.4% 40.4% 16.2% 100.0%  
 p.row 43.4% 40.4% 16.2% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 59 55 22 136  
 perc 43.4% 40.4% 16.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_30\_Community\_Health\_Advocate: Who provided the information during the event today? Community Health Advocate

Risk Exposed Missing Unexposed  
Question\_30\_Community\_Health\_Advocate   
   
Yes freq 197 129 92  
 perc 47.1% 30.9% 22.0%  
 p.row 47.1% 30.9% 22.0%  
 p.col 100.0% 100.0% 100.0%  
   
Sum freq 197 129 92  
 perc 47.1% 30.9% 22.0%  
 p.row . . .  
 p.col . . .  
   
   
 Risk Sum  
Question\_30\_Community\_Health\_Advocate   
   
Yes freq 418  
 perc 100.0%  
 p.row .  
 p.col .  
   
Sum freq 418  
 perc 100.0%  
 p.row .  
 p.col .

# Summary for Question\_30\_Community\_Member: Who provided the information during the event today? Community Member

Risk Exposed Missing Unexposed Sum  
Question\_30\_Community\_Member   
   
Yes freq 136 220 99 455  
 perc 29.9% 48.4% 21.8% 100.0%  
 p.row 29.9% 48.4% 21.8% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 136 220 99 455  
 perc 29.9% 48.4% 21.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_30\_Other: Who provided the information during the event today? Other

Risk Exposed Missing Unexposed Sum  
Question\_30\_Other   
   
Yes freq 60 43 31 134  
 perc 44.8% 32.1% 23.1% 100.0%  
 p.row 44.8% 32.1% 23.1% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 60 43 31 134  
 perc 44.8% 32.1% 23.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_31: Who provided the information during the event today? specify

Risk Exposed Missing Unexposed Sum  
Question\_31   
   
1 freq 3 3 1 7  
 perc 37.5% 37.5% 12.5% 87.5%  
 p.row 42.9% 42.9% 14.3% .  
 p.col 75.0% 100.0% 100.0% .  
   
2 freq 1 0 0 1  
 perc 12.5% 0.0% 0.0% 12.5%  
 p.row 100.0% 0.0% 0.0% .  
 p.col 25.0% 0.0% 0.0% .  
   
Sum freq 4 3 1 8  
 perc 50.0% 37.5% 12.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_32: Did the information provider during the event today check your understanding of the COVID-19 health information provided including information about the vaccine?

Risk Exposed Missing Unexposed Sum  
Question\_32   
   
Do not know freq 5 4 3 12  
 perc 0.4% 0.3% 0.2% 0.9%  
 p.row 41.7% 33.3% 25.0% .  
 p.col 0.9% 0.8% 1.1% .  
   
No freq 22 33 16 71  
 perc 1.7% 2.6% 1.2% 5.5%  
 p.row 31.0% 46.5% 22.5% .  
 p.col 4.1% 6.9% 5.8% .  
   
Not sure freq 14 8 23 45  
 perc 1.1% 0.6% 1.8% 3.5%  
 p.row 31.1% 17.8% 51.1% .  
 p.col 2.6% 1.7% 8.3% .  
   
Yes freq 490 434 236 1'160  
 perc 38.0% 33.7% 18.3% 90.1%  
 p.row 42.2% 37.4% 20.3% .  
 p.col 92.3% 90.6% 84.9% .  
   
Sum freq 531 479 278 1'288  
 perc 41.2% 37.2% 21.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_33: Were you satisfied with the communication regarding COVID-19 health information including information about the vaccine during the event today?

Risk Exposed Missing Unexposed Sum  
Question\_33   
   
Do not know freq 3 4 1 8  
 perc 0.2% 0.3% 0.1% 0.6%  
 p.row 37.5% 50.0% 12.5% .  
 p.col 0.6% 0.8% 0.4% .  
   
No freq 19 20 10 49  
 perc 1.5% 1.5% 0.8% 3.8%  
 p.row 38.8% 40.8% 20.4% .  
 p.col 3.6% 4.2% 3.6% .  
   
Not sure freq 10 9 14 33  
 perc 0.8% 0.7% 1.1% 2.6%  
 p.row 30.3% 27.3% 42.4% .  
 p.col 1.9% 1.9% 5.0% .  
   
Yes freq 501 447 255 1'203  
 perc 38.7% 34.6% 19.7% 93.0%  
 p.row 41.6% 37.2% 21.2% .  
 p.col 94.0% 93.1% 91.1% .  
   
Sum freq 533 480 280 1'293  
 perc 41.2% 37.1% 21.7% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_34: Were you involved in decisions regarding COVID-19 vaccination decisions made today?

Risk Exposed Missing Unexposed Sum  
Question\_34   
   
Do not know freq 10 4 1 15  
 perc 0.8% 0.3% 0.1% 1.2%  
 p.row 66.7% 26.7% 6.7% .  
 p.col 1.9% 0.8% 0.4% .  
   
No freq 84 81 42 207  
 perc 6.5% 6.3% 3.2% 16.0%  
 p.row 40.6% 39.1% 20.3% .  
 p.col 15.7% 16.9% 15.0% .  
   
Not sure freq 17 13 30 60  
 perc 1.3% 1.0% 2.3% 4.6%  
 p.row 28.3% 21.7% 50.0% .  
 p.col 3.2% 2.7% 10.7% .  
   
Yes freq 423 381 207 1'011  
 perc 32.7% 29.5% 16.0% 78.2%  
 p.row 41.8% 37.7% 20.5% .  
 p.col 79.2% 79.5% 73.9% .  
   
Sum freq 534 479 280 1'293  
 perc 41.3% 37.0% 21.7% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_35: How confident are you about COVID 19 vaccine after participating in the event today?

Risk Exposed Missing Unexposed Sum  
Question\_35   
   
Moderately confident freq 74 69 83 226  
 perc 5.8% 5.4% 6.5% 17.6%  
 p.row 32.7% 30.5% 36.7% .  
 p.col 14.0% 14.5% 29.7% .  
   
Moderately unconfident freq 12 3 8 23  
 perc 0.9% 0.2% 0.6% 1.8%  
 p.row 52.2% 13.0% 34.8% .  
 p.col 2.3% 0.6% 2.9% .  
   
Very confident freq 428 399 184 1'011  
 perc 33.3% 31.1% 14.3% 78.7%  
 p.row 42.3% 39.5% 18.2% .  
 p.col 80.8% 83.8% 65.9% .  
   
Very unconfident freq 16 5 4 25  
 perc 1.2% 0.4% 0.3% 1.9%  
 p.row 64.0% 20.0% 16.0% .  
 p.col 3.0% 1.1% 1.4% .  
   
Sum freq 530 476 279 1'285  
 perc 41.2% 37.0% 21.7% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_36: Was the information session you participated in today hosted by a

Risk Exposed Missing Unexposed  
Question\_36   
   
local barbershop freq 4 0 2  
 perc 0.3% 0.0% 0.2%  
 p.row 66.7% 0.0% 33.3%  
 p.col 0.8% 0.0% 0.7%  
   
local church freq 331 276 156  
 perc 25.9% 21.6% 12.2%  
 p.row 43.4% 36.2% 20.4%  
 p.col 62.5% 58.6% 56.3%  
   
local hospital freq 17 7 5  
 perc 1.3% 0.5% 0.4%  
 p.row 58.6% 24.1% 17.2%  
 p.col 3.2% 1.5% 1.8%  
   
mobile vaccine and/or testing clinics freq 30 39 19  
 perc 2.3% 3.1% 1.5%  
 p.row 34.1% 44.3% 21.6%  
 p.col 5.7% 8.3% 6.9%  
   
other community event freq 148 149 95  
 perc 11.6% 11.7% 7.4%  
 p.row 37.8% 38.0% 24.2%  
 p.col 27.9% 31.6% 34.3%  
   
Sum freq 530 471 277  
 perc 41.5% 36.9% 21.7%  
 p.row . . .  
 p.col . . .  
   
   
 Risk Sum  
Question\_36   
   
local barbershop freq 6  
 perc 0.5%  
 p.row .  
 p.col .  
   
local church freq 763  
 perc 59.7%  
 p.row .  
 p.col .  
   
local hospital freq 29  
 perc 2.3%  
 p.row .  
 p.col .  
   
mobile vaccine and/or testing clinics freq 88  
 perc 6.9%  
 p.row .  
 p.col .  
   
other community event freq 392  
 perc 30.7%  
 p.row .  
 p.col .  
   
Sum freq 1'278  
 perc 100.0%  
 p.row .  
 p.col .

# Summary for Question\_37: Please provide the name of the person (s) or organization (s) who provided the information

Risk Exposed Missing Sum  
Question\_37   
   
1 freq 3 0 3  
 perc 75.0% 0.0% 75.0%  
 p.row 100.0% 0.0% .  
 p.col 100.0% 0.0% .  
   
30 freq 0 1 1  
 perc 0.0% 25.0% 25.0%  
 p.row 0.0% 100.0% .  
 p.col 0.0% 100.0% .  
   
Sum freq 3 1 4  
 perc 75.0% 25.0% 100.0%  
 p.row . . .  
 p.col . . .

# Summary for Question\_38\_Handout\_flier: How did you hear about the activity you attended today? Handout flier, pamphlet, or brochure

Risk Exposed Missing Unexposed Sum  
Question\_38\_Handout\_flier   
   
Yes freq 87 49 31 167  
 perc 52.1% 29.3% 18.6% 100.0%  
 p.row 52.1% 29.3% 18.6% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 87 49 31 167  
 perc 52.1% 29.3% 18.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_38\_Social\_media: How did you hear about the activity you attended today? Social media (TikTok, Instagram, Facebook and Twitter)

Risk Exposed Missing Unexposed Sum  
Question\_38\_Social\_media   
   
Yes freq 32 33 16 81  
 perc 39.5% 40.7% 19.8% 100.0%  
 p.row 39.5% 40.7% 19.8% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 32 33 16 81  
 perc 39.5% 40.7% 19.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_38\_Standard\_media: How did you hear about the activity you attended today? standard medial source (TV, Radio, Newspaper)

Risk Exposed Missing Unexposed Sum  
Question\_38\_Standard\_media   
   
Yes freq 39 23 13 75  
 perc 52.0% 30.7% 17.3% 100.0%  
 p.row 52.0% 30.7% 17.3% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 39 23 13 75  
 perc 52.0% 30.7% 17.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_38\_Community\_Health\_Advocate: How did you hear about the activity you attended today? A community health advocate or any other community professional

Risk Exposed Missing Unexposed  
Question\_38\_Community\_Health\_Advocate   
   
Yes freq 72 65 40  
 perc 40.7% 36.7% 22.6%  
 p.row 40.7% 36.7% 22.6%  
 p.col 100.0% 100.0% 100.0%  
   
Sum freq 72 65 40  
 perc 40.7% 36.7% 22.6%  
 p.row . . .  
 p.col . . .  
   
   
 Risk Sum  
Question\_38\_Community\_Health\_Advocate   
   
Yes freq 177  
 perc 100.0%  
 p.row .  
 p.col .  
   
Sum freq 177  
 perc 100.0%  
 p.row .  
 p.col .

# Summary for Question\_38\_Church\_service: How did you hear about the activity you attended today? church service

Risk Exposed Missing Unexposed Sum  
Question\_38\_Church\_service   
   
Yes freq 132 103 72 307  
 perc 43.0% 33.6% 23.5% 100.0%  
 p.row 43.0% 33.6% 23.5% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 132 103 72 307  
 perc 43.0% 33.6% 23.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_38\_Barbershop: How did you hear about the activity you attended today? at the local barbershop

Risk Exposed Unexposed Sum  
Question\_38\_Barbershop   
   
Yes freq 3 6 9  
 perc 33.3% 66.7% 100.0%  
 p.row 33.3% 66.7% .  
 p.col 100.0% 100.0% .  
   
Sum freq 3 6 9  
 perc 33.3% 66.7% 100.0%  
 p.row . . .  
 p.col . . .

# Summary for Question\_38\_Community\_members: How did you hear about the activity you attended today? from community members, friends, or family members

Risk Exposed Missing Unexposed Sum  
Question\_38\_Community\_members   
   
Yes freq 156 209 87 452  
 perc 34.5% 46.2% 19.2% 100.0%  
 p.row 34.5% 46.2% 19.2% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 156 209 87 452  
 perc 34.5% 46.2% 19.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_38\_Others: How did you hear about the activity you attended today? other

Risk Exposed Missing Unexposed Sum  
Question\_38\_Others   
   
Yes freq 24 17 23 64  
 perc 37.5% 26.6% 35.9% 100.0%  
 p.row 37.5% 26.6% 35.9% .  
 p.col 100.0% 100.0% 100.0% .  
   
Sum freq 24 17 23 64  
 perc 37.5% 26.6% 35.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_39: How did you hear about the activity you attended today? specify

Risk Exposed Missing Unexposed Sum  
Question\_39   
   
1 freq 0 1 0 1  
 perc 0.0% 7.1% 0.0% 7.1%  
 p.row 0.0% 100.0% 0.0% .  
 p.col 0.0% 14.3% 0.0% .  
   
2 freq 3 5 2 10  
 perc 21.4% 35.7% 14.3% 71.4%  
 p.row 30.0% 50.0% 20.0% .  
 p.col 60.0% 71.4% 100.0% .  
   
3 freq 2 1 0 3  
 perc 14.3% 7.1% 0.0% 21.4%  
 p.row 66.7% 33.3% 0.0% .  
 p.col 40.0% 14.3% 0.0% .  
   
Sum freq 5 7 2 14  
 perc 35.7% 50.0% 14.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_40: Did your child or children also receive a COVID-19 vaccine today?

Risk Exposed Missing  
Question\_40   
   
I do not have childen under 18 in my household freq 39 39  
 perc 7.0% 7.0%  
 p.row 39.4% 39.4%  
 p.col 16.4% 19.0%  
   
No freq 164 145  
 perc 29.3% 25.9%  
 p.row 41.5% 36.7%  
 p.col 68.9% 70.7%  
   
Yes freq 35 21  
 perc 6.2% 3.8%  
 p.row 53.0% 31.8%  
 p.col 14.7% 10.2%  
   
Sum freq 238 205  
 perc 42.5% 36.6%  
 p.row . .  
 p.col . .  
   
   
 Risk Unexposed Sum  
Question\_40   
   
I do not have childen under 18 in my household freq 21 99  
 perc 3.8% 17.7%  
 p.row 21.2% .  
 p.col 17.9% .  
   
No freq 86 395  
 perc 15.4% 70.5%  
 p.row 21.8% .  
 p.col 73.5% .  
   
Yes freq 10 66  
 perc 1.8% 11.8%  
 p.row 15.2% .  
 p.col 8.5% .  
   
Sum freq 117 560  
 perc 20.9% 100.0%  
 p.row . .  
 p.col . .

# Summary for Question\_41: was the dose you child/children received today their 1st dose

Risk Exposed Missing Unexposed Sum  
Question\_41   
   
No freq 16 12 7 35  
 perc 29.6% 22.2% 13.0% 64.8%  
 p.row 45.7% 34.3% 20.0% .  
 p.col 55.2% 80.0% 70.0% .  
   
Yes freq 13 3 3 19  
 perc 24.1% 5.6% 5.6% 35.2%  
 p.row 68.4% 15.8% 15.8% .  
 p.col 44.8% 20.0% 30.0% .  
   
Sum freq 29 15 10 54  
 perc 53.7% 27.8% 18.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_42: was your child/children vaccinated in the past?

Risk Exposed Missing Unexposed Sum  
Question\_42   
   
No freq 63 41 36 140  
 perc 19.6% 12.8% 11.2% 43.6%  
 p.row 45.0% 29.3% 25.7% .  
 p.col 48.1% 34.5% 50.7% .  
   
Yes freq 68 78 35 181  
 perc 21.2% 24.3% 10.9% 56.4%  
 p.row 37.6% 43.1% 19.3% .  
 p.col 51.9% 65.5% 49.3% .  
   
Sum freq 131 119 71 321  
 perc 40.8% 37.1% 22.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_43: do you plan to get you child/children vaccinated in the near future?

Risk Exposed Missing Unexposed Sum  
Question\_43   
   
Do not know freq 1 1 0 2  
 perc 0.7% 0.7% 0.0% 1.3%  
 p.row 50.0% 50.0% 0.0% .  
 p.col 1.6% 2.1% 0.0% .  
   
No freq 22 9 14 45  
 perc 14.7% 6.0% 9.3% 30.0%  
 p.row 48.9% 20.0% 31.1% .  
 p.col 36.1% 19.1% 33.3% .  
   
Not sure freq 22 20 21 63  
 perc 14.7% 13.3% 14.0% 42.0%  
 p.row 34.9% 31.7% 33.3% .  
 p.col 36.1% 42.6% 50.0% .  
   
Yes freq 16 17 7 40  
 perc 10.7% 11.3% 4.7% 26.7%  
 p.row 40.0% 42.5% 17.5% .  
 p.col 26.2% 36.2% 16.7% .  
   
Sum freq 61 47 42 150  
 perc 40.7% 31.3% 28.0% 100.0%  
 p.row . . . .  
 p.col . . . .

#————————————–SECTION4—————————————————# Vaccine Hesitancy Qustions

# Clinical Barriers

## Summary for Question\_44: Getting sick from multiple dose of COVID-19 vaccine is of concern

Risk Exposed Missing Unexposed Sum  
Question\_44   
   
Agree freq 74 106 47 227  
 perc 5.8% 8.3% 3.7% 17.8%  
 p.row 32.6% 46.7% 20.7% .  
 p.col 14.3% 22.3% 16.8% .  
   
Disagree freq 128 98 61 287  
 perc 10.0% 7.7% 4.8% 22.5%  
 p.row 44.6% 34.1% 21.3% .  
 p.col 24.7% 20.6% 21.8% .  
   
Neutral freq 103 66 122 291  
 perc 8.1% 5.2% 9.6% 22.8%  
 p.row 35.4% 22.7% 41.9% .  
 p.col 19.9% 13.9% 43.6% .  
   
Strongly Agree freq 63 118 21 202  
 perc 4.9% 9.3% 1.6% 15.9%  
 p.row 31.2% 58.4% 10.4% .  
 p.col 12.2% 24.8% 7.5% .  
   
Strongly Disagree freq 150 88 29 267  
 perc 11.8% 6.9% 2.3% 21.0%  
 p.row 56.2% 33.0% 10.9% .  
 p.col 29.0% 18.5% 10.4% .  
   
Sum freq 518 476 280 1'274  
 perc 40.7% 37.4% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_45: Dying from the COVID-19 vaccine is of concern

Risk Exposed Missing Unexposed Sum  
Question\_45   
   
Agree freq 73 91 41 205  
 perc 5.7% 7.1% 3.2% 16.1%  
 p.row 35.6% 44.4% 20.0% .  
 p.col 14.1% 19.2% 14.5% .  
   
Disagree freq 118 87 60 265  
 perc 9.3% 6.8% 4.7% 20.8%  
 p.row 44.5% 32.8% 22.6% .  
 p.col 22.9% 18.3% 21.3% .  
   
Neutral freq 88 57 109 254  
 perc 6.9% 4.5% 8.6% 20.0%  
 p.row 34.6% 22.4% 42.9% .  
 p.col 17.1% 12.0% 38.7% .  
   
Strongly Agree freq 88 144 31 263  
 perc 6.9% 11.3% 2.4% 20.7%  
 p.row 33.5% 54.8% 11.8% .  
 p.col 17.1% 30.3% 11.0% .  
   
Strongly Disagree freq 149 96 41 286  
 perc 11.7% 7.5% 3.2% 22.5%  
 p.row 52.1% 33.6% 14.3% .  
 p.col 28.9% 20.2% 14.5% .  
   
Sum freq 516 475 282 1'273  
 perc 40.5% 37.3% 22.2% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_46: Heart disease from the COVID-19 vaccine is of concern

Risk Exposed Missing Unexposed Sum  
Question\_46   
   
Agree freq 63 102 44 209  
 perc 5.2% 8.3% 3.6% 17.1%  
 p.row 30.1% 48.8% 21.1% .  
 p.col 12.8% 22.2% 16.4% .  
   
Disagree freq 127 92 57 276  
 perc 10.4% 7.5% 4.7% 22.6%  
 p.row 46.0% 33.3% 20.7% .  
 p.col 25.7% 20.0% 21.2% .  
   
Neutral freq 96 64 114 274  
 perc 7.9% 5.2% 9.3% 22.4%  
 p.row 35.0% 23.4% 41.6% .  
 p.col 19.4% 13.9% 42.4% .  
   
Strongly Agree freq 63 119 20 202  
 perc 5.2% 9.7% 1.6% 16.5%  
 p.row 31.2% 58.9% 9.9% .  
 p.col 12.8% 25.9% 7.4% .  
   
Strongly Disagree freq 145 82 34 261  
 perc 11.9% 6.7% 2.8% 21.4%  
 p.row 55.6% 31.4% 13.0% .  
 p.col 29.4% 17.9% 12.6% .  
   
Sum freq 494 459 269 1'222  
 perc 40.4% 37.6% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_47: Blood clots from the COVID-19 vaccine is of concern

Risk Exposed Missing Unexposed Sum  
Question\_47   
   
Agree freq 72 102 47 221  
 perc 5.9% 8.4% 3.9% 18.2%  
 p.row 32.6% 46.2% 21.3% .  
 p.col 14.7% 22.3% 17.5% .  
   
Disagree freq 133 87 53 273  
 perc 10.9% 7.2% 4.4% 22.5%  
 p.row 48.7% 31.9% 19.4% .  
 p.col 27.1% 19.0% 19.8% .  
   
Neutral freq 84 65 124 273  
 perc 6.9% 5.3% 10.2% 22.5%  
 p.row 30.8% 23.8% 45.4% .  
 p.col 17.1% 14.2% 46.3% .  
   
Strongly Agree freq 61 120 17 198  
 perc 5.0% 9.9% 1.4% 16.3%  
 p.row 30.8% 60.6% 8.6% .  
 p.col 12.4% 26.3% 6.3% .  
   
Strongly Disagree freq 141 83 27 251  
 perc 11.6% 6.8% 2.2% 20.6%  
 p.row 56.2% 33.1% 10.8% .  
 p.col 28.7% 18.2% 10.1% .  
   
Sum freq 491 457 268 1'216  
 perc 40.4% 37.6% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_48: The COVID-19 vaccine leads to miscarriages and is not appropriate for pregnant women

Risk Exposed Missing Unexposed Sum  
Question\_48   
   
Agree freq 34 70 27 131  
 perc 2.8% 5.8% 2.2% 10.8%  
 p.row 26.0% 53.4% 20.6% .  
 p.col 7.0% 15.4% 10.0% .  
   
Disagree freq 132 98 59 289  
 perc 10.9% 8.1% 4.9% 23.8%  
 p.row 45.7% 33.9% 20.4% .  
 p.col 27.0% 21.5% 21.8% .  
   
Neutral freq 115 97 138 350  
 perc 9.5% 8.0% 11.4% 28.8%  
 p.row 32.9% 27.7% 39.4% .  
 p.col 23.6% 21.3% 50.9% .  
   
Strongly Agree freq 50 103 11 164  
 perc 4.1% 8.5% 0.9% 13.5%  
 p.row 30.5% 62.8% 6.7% .  
 p.col 10.2% 22.6% 4.1% .  
   
Strongly Disagree freq 157 88 36 281  
 perc 12.9% 7.2% 3.0% 23.1%  
 p.row 55.9% 31.3% 12.8% .  
 p.col 32.2% 19.3% 13.3% .  
   
Sum freq 488 456 271 1'215  
 perc 40.2% 37.5% 22.3% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_49: High blood pressure from the COVID-19 vaccine is of concern

Risk Exposed Missing Unexposed Sum  
Question\_49   
   
Agree freq 53 97 40 190  
 perc 4.4% 8.0% 3.3% 15.7%  
 p.row 27.9% 51.1% 21.1% .  
 p.col 10.9% 21.2% 14.9% .  
   
Disagree freq 133 103 63 299  
 perc 11.0% 8.5% 5.2% 24.6%  
 p.row 44.5% 34.4% 21.1% .  
 p.col 27.3% 22.5% 23.5% .  
   
Neutral freq 100 64 119 283  
 perc 8.2% 5.3% 9.8% 23.3%  
 p.row 35.3% 22.6% 42.0% .  
 p.col 20.5% 14.0% 44.4% .  
   
Strongly Agree freq 57 108 11 176  
 perc 4.7% 8.9% 0.9% 14.5%  
 p.row 32.4% 61.4% 6.2% .  
 p.col 11.7% 23.6% 4.1% .  
   
Strongly Disagree freq 145 85 35 265  
 perc 12.0% 7.0% 2.9% 21.8%  
 p.row 54.7% 32.1% 13.2% .  
 p.col 29.7% 18.6% 13.1% .  
   
Sum freq 488 457 268 1'213  
 perc 40.2% 37.7% 22.1% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_50: COVID-19 vaccine implants a “computer chip” in the body

Risk Exposed Missing Unexposed Sum  
Question\_50   
   
Agree freq 24 68 15 107  
 perc 2.0% 5.6% 1.2% 8.8%  
 p.row 22.4% 63.6% 14.0% .  
 p.col 4.9% 14.9% 5.6% .  
   
Disagree freq 144 101 69 314  
 perc 11.9% 8.3% 5.7% 25.9%  
 p.row 45.9% 32.2% 22.0% .  
 p.col 29.3% 22.2% 25.9% .  
   
Neutral freq 82 56 100 238  
 perc 6.8% 4.6% 8.3% 19.6%  
 p.row 34.5% 23.5% 42.0% .  
 p.col 16.7% 12.3% 37.6% .  
   
Strongly Agree freq 31 77 9 117  
 perc 2.6% 6.4% 0.7% 9.7%  
 p.row 26.5% 65.8% 7.7% .  
 p.col 6.3% 16.9% 3.4% .  
   
Strongly Disagree freq 210 153 73 436  
 perc 17.3% 12.6% 6.0% 36.0%  
 p.row 48.2% 35.1% 16.7% .  
 p.col 42.8% 33.6% 27.4% .  
   
Sum freq 491 455 266 1'212  
 perc 40.5% 37.5% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_51: COVID-19 vaccine components remain in the human body for a long period of time

Risk Exposed Missing Unexposed Sum  
Question\_51   
   
Agree freq 69 117 38 224  
 perc 5.8% 9.8% 3.2% 18.7%  
 p.row 30.8% 52.2% 17.0% .  
 p.col 14.3% 25.8% 14.6% .  
   
Disagree freq 128 79 50 257  
 perc 10.7% 6.6% 4.2% 21.5%  
 p.row 49.8% 30.7% 19.5% .  
 p.col 26.4% 17.4% 19.2% .  
   
Neutral freq 120 88 139 347  
 perc 10.0% 7.3% 11.6% 29.0%  
 p.row 34.6% 25.4% 40.1% .  
 p.col 24.8% 19.4% 53.3% .  
   
Strongly Agree freq 39 93 11 143  
 perc 3.3% 7.8% 0.9% 11.9%  
 p.row 27.3% 65.0% 7.7% .  
 p.col 8.1% 20.5% 4.2% .  
   
Strongly Disagree freq 128 76 23 227  
 perc 10.7% 6.3% 1.9% 18.9%  
 p.row 56.4% 33.5% 10.1% .  
 p.col 26.4% 16.8% 8.8% .  
   
Sum freq 484 453 261 1'198  
 perc 40.4% 37.8% 21.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_52: Pain from/related to COVID-19 vaccine is of concern.

Risk Exposed Missing Unexposed Sum  
Question\_52   
   
Agree freq 75 98 34 207  
 perc 6.0% 7.9% 2.7% 16.7%  
 p.row 36.2% 47.3% 16.4% .  
 p.col 14.8% 20.9% 12.7% .  
   
Disagree freq 126 84 58 268  
 perc 10.2% 6.8% 4.7% 21.6%  
 p.row 47.0% 31.3% 21.6% .  
 p.col 24.9% 17.9% 21.7% .  
   
Neutral freq 119 79 128 326  
 perc 9.6% 6.4% 10.3% 26.3%  
 p.row 36.5% 24.2% 39.3% .  
 p.col 23.5% 16.9% 47.9% .  
   
Strongly Agree freq 46 113 13 172  
 perc 3.7% 9.1% 1.0% 13.9%  
 p.row 26.7% 65.7% 7.6% .  
 p.col 9.1% 24.1% 4.9% .  
   
Strongly Disagree freq 140 94 34 268  
 perc 11.3% 7.6% 2.7% 21.6%  
 p.row 52.2% 35.1% 12.7% .  
 p.col 27.7% 20.1% 12.7% .  
   
Sum freq 506 468 267 1'241  
 perc 40.8% 37.7% 21.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_53: COVID-19 vaccine is NOT an effective way to protect against COVID-19.

Risk Exposed Missing Unexposed Sum  
Question\_53   
   
Agree freq 34 56 25 115  
 perc 2.7% 4.5% 2.0% 9.2%  
 p.row 29.6% 48.7% 21.7% .  
 p.col 6.7% 11.9% 9.1% .  
   
Disagree freq 153 109 77 339  
 perc 12.2% 8.7% 6.2% 27.1%  
 p.row 45.1% 32.2% 22.7% .  
 p.col 30.1% 23.2% 28.1% .  
   
Neutral freq 82 65 104 251  
 perc 6.5% 5.2% 8.3% 20.0%  
 p.row 32.7% 25.9% 41.4% .  
 p.col 16.1% 13.8% 38.0% .  
   
Strongly Agree freq 31 34 11 76  
 perc 2.5% 2.7% 0.9% 6.1%  
 p.row 40.8% 44.7% 14.5% .  
 p.col 6.1% 7.2% 4.0% .  
   
Strongly Disagree freq 208 206 57 471  
 perc 16.6% 16.5% 4.6% 37.6%  
 p.row 44.2% 43.7% 12.1% .  
 p.col 40.9% 43.8% 20.8% .  
   
Sum freq 508 470 274 1'252  
 perc 40.6% 37.5% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Access Barriers

# Summary for Question\_54: I don’t know how to get a hold of the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_54   
   
Agree freq 18 43 16 77  
 perc 1.4% 3.4% 1.3% 6.2%  
 p.row 23.4% 55.8% 20.8% .  
 p.col 3.6% 9.2% 5.8% .  
   
Disagree freq 156 115 78 349  
 perc 12.5% 9.2% 6.2% 27.9%  
 p.row 44.7% 33.0% 22.3% .  
 p.col 30.8% 24.6% 28.4% .  
   
Neutral freq 67 43 81 191  
 perc 5.4% 3.4% 6.5% 15.3%  
 p.row 35.1% 22.5% 42.4% .  
 p.col 13.2% 9.2% 29.5% .  
   
Strongly Agree freq 24 14 6 44  
 perc 1.9% 1.1% 0.5% 3.5%  
 p.row 54.5% 31.8% 13.6% .  
 p.col 4.7% 3.0% 2.2% .  
   
Strongly Disagree freq 241 253 94 588  
 perc 19.3% 20.3% 7.5% 47.1%  
 p.row 41.0% 43.0% 16.0% .  
 p.col 47.6% 54.1% 34.2% .  
   
Sum freq 506 468 275 1'249  
 perc 40.5% 37.5% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_55: : It is inconvenient to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_55   
   
Agree freq 38 60 25 123  
 perc 3.0% 4.8% 2.0% 9.8%  
 p.row 30.9% 48.8% 20.3% .  
 p.col 7.4% 12.8% 9.2% .  
   
Disagree freq 140 107 71 318  
 perc 11.2% 8.5% 5.7% 25.4%  
 p.row 44.0% 33.6% 22.3% .  
 p.col 27.4% 22.8% 26.0% .  
   
Neutral freq 70 40 94 204  
 perc 5.6% 3.2% 7.5% 16.3%  
 p.row 34.3% 19.6% 46.1% .  
 p.col 13.7% 8.5% 34.4% .  
   
Strongly Agree freq 42 36 10 88  
 perc 3.3% 2.9% 0.8% 7.0%  
 p.row 47.7% 40.9% 11.4% .  
 p.col 8.2% 7.7% 3.7% .  
   
Strongly Disagree freq 221 227 73 521  
 perc 17.6% 18.1% 5.8% 41.5%  
 p.row 42.4% 43.6% 14.0% .  
 p.col 43.2% 48.3% 26.7% .  
   
Sum freq 511 470 273 1'254  
 perc 40.7% 37.5% 21.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_56: : There is a shortage of the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_56   
   
Agree freq 19 47 19 85  
 perc 1.5% 3.8% 1.5% 6.8%  
 p.row 22.4% 55.3% 22.4% .  
 p.col 3.7% 10.0% 6.9% .  
   
Disagree freq 177 120 88 385  
 perc 14.1% 9.6% 7.0% 30.8%  
 p.row 46.0% 31.2% 22.9% .  
 p.col 34.8% 25.6% 32.0% .  
   
Neutral freq 75 54 100 229  
 perc 6.0% 4.3% 8.0% 18.3%  
 p.row 32.8% 23.6% 43.7% .  
 p.col 14.8% 11.5% 36.4% .  
   
Strongly Agree freq 19 18 7 44  
 perc 1.5% 1.4% 0.6% 3.5%  
 p.row 43.2% 40.9% 15.9% .  
 p.col 3.7% 3.8% 2.5% .  
   
Strongly Disagree freq 218 230 61 509  
 perc 17.4% 18.4% 4.9% 40.7%  
 p.row 42.8% 45.2% 12.0% .  
 p.col 42.9% 49.0% 22.2% .  
   
Sum freq 508 469 275 1'252  
 perc 40.6% 37.5% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_57: : The clinics/venues that provide the COVID-19 vaccine are too far away

Risk Exposed Missing Unexposed Sum  
Question\_57   
   
Agree freq 23 43 17 83  
 perc 1.9% 3.6% 1.4% 7.0%  
 p.row 27.7% 51.8% 20.5% .  
 p.col 4.7% 9.8% 6.6% .  
   
Disagree freq 175 122 92 389  
 perc 14.8% 10.3% 7.8% 32.9%  
 p.row 45.0% 31.4% 23.7% .  
 p.col 36.0% 27.7% 35.9% .  
   
Neutral freq 63 44 82 189  
 perc 5.3% 3.7% 6.9% 16.0%  
 p.row 33.3% 23.3% 43.4% .  
 p.col 13.0% 10.0% 32.0% .  
   
Strongly Agree freq 12 12 3 27  
 perc 1.0% 1.0% 0.3% 2.3%  
 p.row 44.4% 44.4% 11.1% .  
 p.col 2.5% 2.7% 1.2% .  
   
Strongly Disagree freq 213 219 62 494  
 perc 18.0% 18.5% 5.2% 41.8%  
 p.row 43.1% 44.3% 12.6% .  
 p.col 43.8% 49.8% 24.2% .  
   
Sum freq 486 440 256 1'182  
 perc 41.1% 37.2% 21.7% 100.0%  
 p.row . . . .  
 p.col . . . .

# Information Barriers

# Summary for Question\_58: : I don’t have enough information to decide whether to take COVID-19 vaccine or no

Risk Exposed Missing Unexposed Sum  
Question\_58   
   
Agree freq 27 41 15 83  
 perc 2.2% 3.3% 1.2% 6.6%  
 p.row 32.5% 49.4% 18.1% .  
 p.col 5.3% 8.8% 5.5% .  
   
Disagree freq 168 111 93 372  
 perc 13.4% 8.9% 7.4% 29.8%  
 p.row 45.2% 29.8% 25.0% .  
 p.col 32.9% 23.9% 33.8% .  
   
Neutral freq 69 48 87 204  
 perc 5.5% 3.8% 7.0% 16.3%  
 p.row 33.8% 23.5% 42.6% .  
 p.col 13.5% 10.3% 31.6% .  
   
Strongly Agree freq 19 14 6 39  
 perc 1.5% 1.1% 0.5% 3.1%  
 p.row 48.7% 35.9% 15.4% .  
 p.col 3.7% 3.0% 2.2% .  
   
Strongly Disagree freq 227 251 74 552  
 perc 18.2% 20.1% 5.9% 44.2%  
 p.row 41.1% 45.5% 13.4% .  
 p.col 44.5% 54.0% 26.9% .  
   
Sum freq 510 465 275 1'250  
 perc 40.8% 37.2% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_59: : I am confused by the information about the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_59   
   
Agree freq 29 47 14 90  
 perc 2.3% 3.8% 1.1% 7.2%  
 p.row 32.2% 52.2% 15.6% .  
 p.col 5.7% 10.1% 5.1% .  
   
Disagree freq 156 108 96 360  
 perc 12.5% 8.7% 7.7% 28.9%  
 p.row 43.3% 30.0% 26.7% .  
 p.col 30.8% 23.2% 35.0% .  
   
Neutral freq 70 47 90 207  
 perc 5.6% 3.8% 7.2% 16.6%  
 p.row 33.8% 22.7% 43.5% .  
 p.col 13.8% 10.1% 32.8% .  
   
Strongly Agree freq 12 7 4 23  
 perc 1.0% 0.6% 0.3% 1.8%  
 p.row 52.2% 30.4% 17.4% .  
 p.col 2.4% 1.5% 1.5% .  
   
Strongly Disagree freq 239 257 70 566  
 perc 19.2% 20.6% 5.6% 45.4%  
 p.row 42.2% 45.4% 12.4% .  
 p.col 47.2% 55.2% 25.5% .  
   
Sum freq 506 466 274 1'246  
 perc 40.6% 37.4% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_60: : I don’t know where I can get accurate information about the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_60   
   
Agree freq 27 48 16 91  
 perc 2.2% 3.9% 1.3% 7.3%  
 p.row 29.7% 52.7% 17.6% .  
 p.col 5.4% 10.3% 5.9% .  
   
Disagree freq 162 105 100 367  
 perc 13.1% 8.5% 8.1% 29.6%  
 p.row 44.1% 28.6% 27.2% .  
 p.col 32.2% 22.5% 36.8% .  
   
Neutral freq 61 45 79 185  
 perc 4.9% 3.6% 6.4% 14.9%  
 p.row 33.0% 24.3% 42.7% .  
 p.col 12.1% 9.7% 29.0% .  
   
Strongly Agree freq 14 7 4 25  
 perc 1.1% 0.6% 0.3% 2.0%  
 p.row 56.0% 28.0% 16.0% .  
 p.col 2.8% 1.5% 1.5% .  
   
Strongly Disagree freq 239 261 73 573  
 perc 19.3% 21.0% 5.9% 46.2%  
 p.row 41.7% 45.5% 12.7% .  
 p.col 47.5% 56.0% 26.8% .  
   
Sum freq 503 466 272 1'241  
 perc 40.5% 37.6% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_61: : I don’t know where I can get trustworthy information about the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_61   
   
Agree freq 21 45 12 78  
 perc 1.7% 3.6% 1.0% 6.3%  
 p.row 26.9% 57.7% 15.4% .  
 p.col 4.2% 9.8% 4.4% .  
   
Disagree freq 164 106 103 373  
 perc 13.3% 8.6% 8.3% 30.2%  
 p.row 44.0% 28.4% 27.6% .  
 p.col 32.5% 23.0% 38.0% .  
   
Neutral freq 66 43 80 189  
 perc 5.3% 3.5% 6.5% 15.3%  
 p.row 34.9% 22.8% 42.3% .  
 p.col 13.1% 9.3% 29.5% .  
   
Strongly Agree freq 15 9 3 27  
 perc 1.2% 0.7% 0.2% 2.2%  
 p.row 55.6% 33.3% 11.1% .  
 p.col 3.0% 2.0% 1.1% .  
   
Strongly Disagree freq 238 258 73 569  
 perc 19.3% 20.9% 5.9% 46.0%  
 p.row 41.8% 45.3% 12.8% .  
 p.col 47.2% 56.0% 26.9% .  
   
Sum freq 504 461 271 1'236  
 perc 40.8% 37.3% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Trust Barriers

# Summary for Question\_62: : I don’t trust vaccines in general

Risk Exposed Missing Unexposed Sum  
Question\_62   
   
Agree freq 27 50 21 98  
 perc 2.2% 4.0% 1.7% 7.9%  
 p.row 27.6% 51.0% 21.4% .  
 p.col 5.3% 10.8% 7.7% .  
   
Disagree freq 154 120 80 354  
 perc 12.4% 9.6% 6.4% 28.4%  
 p.row 43.5% 33.9% 22.6% .  
 p.col 30.4% 25.8% 29.3% .  
   
Neutral freq 95 64 96 255  
 perc 7.6% 5.1% 7.7% 20.5%  
 p.row 37.3% 25.1% 37.6% .  
 p.col 18.7% 13.8% 35.2% .  
   
Strongly Agree freq 18 14 12 44  
 perc 1.4% 1.1% 1.0% 3.5%  
 p.row 40.9% 31.8% 27.3% .  
 p.col 3.6% 3.0% 4.4% .  
   
Strongly Disagree freq 213 217 64 494  
 perc 17.1% 17.4% 5.1% 39.7%  
 p.row 43.1% 43.9% 13.0% .  
 p.col 42.0% 46.7% 23.4% .  
   
Sum freq 507 465 273 1'245  
 perc 40.7% 37.3% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_63: : I don’t trust the scientists/professionals who recommend the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_63   
   
Agree freq 26 47 17 90  
 perc 2.1% 3.8% 1.4% 7.2%  
 p.row 28.9% 52.2% 18.9% .  
 p.col 5.2% 10.0% 6.2% .  
   
Disagree freq 156 130 75 361  
 perc 12.6% 10.5% 6.0% 29.1%  
 p.row 43.2% 36.0% 20.8% .  
 p.col 31.1% 27.8% 27.6% .  
   
Neutral freq 87 66 109 262  
 perc 7.0% 5.3% 8.8% 21.1%  
 p.row 33.2% 25.2% 41.6% .  
 p.col 17.3% 14.1% 40.1% .  
   
Strongly Agree freq 17 10 7 34  
 perc 1.4% 0.8% 0.6% 2.7%  
 p.row 50.0% 29.4% 20.6% .  
 p.col 3.4% 2.1% 2.6% .  
   
Strongly Disagree freq 216 215 64 495  
 perc 17.4% 17.3% 5.2% 39.9%  
 p.row 43.6% 43.4% 12.9% .  
 p.col 43.0% 45.9% 23.5% .  
   
Sum freq 502 468 272 1'242  
 perc 40.4% 37.7% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_64: : I don’t trust the government agencies that approved the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_64   
   
Agree freq 27 54 20 101  
 perc 2.2% 4.4% 1.6% 8.2%  
 p.row 26.7% 53.5% 19.8% .  
 p.col 5.4% 11.6% 7.4% .  
   
Disagree freq 162 129 73 364  
 perc 13.1% 10.4% 5.9% 29.4%  
 p.row 44.5% 35.4% 20.1% .  
 p.col 32.3% 27.7% 26.9% .  
   
Neutral freq 93 74 112 279  
 perc 7.5% 6.0% 9.0% 22.5%  
 p.row 33.3% 26.5% 40.1% .  
 p.col 18.5% 15.9% 41.3% .  
   
Strongly Agree freq 24 13 10 47  
 perc 1.9% 1.1% 0.8% 3.8%  
 p.row 51.1% 27.7% 21.3% .  
 p.col 4.8% 2.8% 3.7% .  
   
Strongly Disagree freq 196 195 56 447  
 perc 15.8% 15.8% 4.5% 36.1%  
 p.row 43.8% 43.6% 12.5% .  
 p.col 39.0% 41.9% 20.7% .  
   
Sum freq 502 465 271 1'238  
 perc 40.5% 37.6% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_65: : I don’t trust the pharmaceutical companies that manufacture the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_65   
   
Agree freq 30 53 16 99  
 perc 2.4% 4.3% 1.3% 8.0%  
 p.row 30.3% 53.5% 16.2% .  
 p.col 6.0% 11.3% 5.9% .  
   
Disagree freq 163 144 77 384  
 perc 13.2% 11.7% 6.2% 31.1%  
 p.row 42.4% 37.5% 20.1% .  
 p.col 32.8% 30.8% 28.3% .  
   
Neutral freq 92 80 115 287  
 perc 7.4% 6.5% 9.3% 23.2%  
 p.row 32.1% 27.9% 40.1% .  
 p.col 18.5% 17.1% 42.3% .  
   
Strongly Agree freq 19 11 9 39  
 perc 1.5% 0.9% 0.7% 3.2%  
 p.row 48.7% 28.2% 23.1% .  
 p.col 3.8% 2.4% 3.3% .  
   
Strongly Disagree freq 193 179 55 427  
 perc 15.6% 14.5% 4.4% 34.5%  
 p.row 45.2% 41.9% 12.9% .  
 p.col 38.8% 38.3% 20.2% .  
   
Sum freq 497 467 272 1'236  
 perc 40.2% 37.8% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_66: : I don’t trust media that recommend the COVID-19 vaccines

Risk Exposed Missing Unexposed Sum  
Question\_66   
   
Agree freq 27 59 21 107  
 perc 2.2% 4.8% 1.7% 8.6%  
 p.row 25.2% 55.1% 19.6% .  
 p.col 5.4% 12.6% 7.7% .  
   
Disagree freq 162 142 73 377  
 perc 13.1% 11.5% 5.9% 30.4%  
 p.row 43.0% 37.7% 19.4% .  
 p.col 32.4% 30.4% 26.8% .  
   
Neutral freq 99 73 118 290  
 perc 8.0% 5.9% 9.5% 23.4%  
 p.row 34.1% 25.2% 40.7% .  
 p.col 19.8% 15.6% 43.4% .  
   
Strongly Agree freq 26 14 7 47  
 perc 2.1% 1.1% 0.6% 3.8%  
 p.row 55.3% 29.8% 14.9% .  
 p.col 5.2% 3.0% 2.6% .  
   
Strongly Disagree freq 186 179 53 418  
 perc 15.0% 14.4% 4.3% 33.7%  
 p.row 44.5% 42.8% 12.7% .  
 p.col 37.2% 38.3% 19.5% .  
   
Sum freq 500 467 272 1'239  
 perc 40.4% 37.7% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Religious Barriers

# Summary for Question\_67: : As long as I am faithful to my God and/or my religion, I am protected from COVID-19, therefore I do not need the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_67   
   
Agree freq 34 49 25 108  
 perc 2.8% 4.0% 2.0% 8.8%  
 p.row 31.5% 45.4% 23.1% .  
 p.col 6.8% 10.6% 9.2% .  
   
Disagree freq 146 122 68 336  
 perc 11.8% 9.9% 5.5% 27.2%  
 p.row 43.5% 36.3% 20.2% .  
 p.col 29.1% 26.4% 25.1% .  
   
Neutral freq 96 78 108 282  
 perc 7.8% 6.3% 8.8% 22.9%  
 p.row 34.0% 27.7% 38.3% .  
 p.col 19.2% 16.9% 39.9% .  
   
Strongly Agree freq 43 24 12 79  
 perc 3.5% 1.9% 1.0% 6.4%  
 p.row 54.4% 30.4% 15.2% .  
 p.col 8.6% 5.2% 4.4% .  
   
Strongly Disagree freq 182 189 58 429  
 perc 14.7% 15.3% 4.7% 34.8%  
 p.row 42.4% 44.1% 13.5% .  
 p.col 36.3% 40.9% 21.4% .  
   
Sum freq 501 462 271 1'234  
 perc 40.6% 37.4% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_68: : The COVID-19 vaccines’ ingredients are banned by my religion therefore I cannot get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_68   
   
Agree freq 19 39 11 69  
 perc 1.6% 3.2% 0.9% 5.7%  
 p.row 27.5% 56.5% 15.9% .  
 p.col 3.9% 8.6% 4.2% .  
   
Disagree freq 149 118 82 349  
 perc 12.4% 9.8% 6.8% 29.0%  
 p.row 42.7% 33.8% 23.5% .  
 p.col 30.7% 26.1% 30.9% .  
   
Neutral freq 74 65 98 237  
 perc 6.2% 5.4% 8.2% 19.7%  
 p.row 31.2% 27.4% 41.4% .  
 p.col 15.3% 14.4% 37.0% .  
   
Strongly Agree freq 15 14 3 32  
 perc 1.2% 1.2% 0.2% 2.7%  
 p.row 46.9% 43.8% 9.4% .  
 p.col 3.1% 3.1% 1.1% .  
   
Strongly Disagree freq 228 216 71 515  
 perc 19.0% 18.0% 5.9% 42.8%  
 p.row 44.3% 41.9% 13.8% .  
 p.col 47.0% 47.8% 26.8% .  
   
Sum freq 485 452 265 1'202  
 perc 40.3% 37.6% 22.0% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_69: : It is better to use spiritual/holy preventive measures (e.g., holy water, holy oil, cross, holy amulets, etc.) to prevent getting sick from COVID-19 than

Risk Exposed Missing Unexposed Sum  
Question\_69   
   
Agree freq 24 45 17 86  
 perc 1.9% 3.6% 1.4% 7.0%  
 p.row 27.9% 52.3% 19.8% .  
 p.col 4.8% 9.7% 6.3% .  
   
Disagree freq 156 110 74 340  
 perc 12.6% 8.9% 6.0% 27.6%  
 p.row 45.9% 32.4% 21.8% .  
 p.col 31.3% 23.7% 27.4% .  
   
Neutral freq 92 78 111 281  
 perc 7.5% 6.3% 9.0% 22.8%  
 p.row 32.7% 27.8% 39.5% .  
 p.col 18.4% 16.8% 41.1% .  
   
Strongly Agree freq 21 19 5 45  
 perc 1.7% 1.5% 0.4% 3.6%  
 p.row 46.7% 42.2% 11.1% .  
 p.col 4.2% 4.1% 1.9% .  
   
Strongly Disagree freq 206 213 63 482  
 perc 16.7% 17.3% 5.1% 39.1%  
 p.row 42.7% 44.2% 13.1% .  
 p.col 41.3% 45.8% 23.3% .  
   
Sum freq 499 465 270 1'234  
 perc 40.4% 37.7% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_70: : It is better to use natural preventive methods (e.g., essential oils, other natural drinks, tonics etc.) to prevent getting infected with COVID-19 than getting the vaccine

Risk Exposed Missing Unexposed Sum  
Question\_70   
   
Agree freq 27 45 21 93  
 perc 2.3% 3.8% 1.8% 7.9%  
 p.row 29.0% 48.4% 22.6% .  
 p.col 5.6% 10.2% 7.9% .  
   
Disagree freq 141 108 72 321  
 perc 11.9% 9.1% 6.1% 27.1%  
 p.row 43.9% 33.6% 22.4% .  
 p.col 29.4% 24.5% 27.2% .  
   
Neutral freq 98 69 109 276  
 perc 8.3% 5.8% 9.2% 23.3%  
 p.row 35.5% 25.0% 39.5% .  
 p.col 20.5% 15.7% 41.1% .  
   
Strongly Agree freq 16 17 9 42  
 perc 1.4% 1.4% 0.8% 3.5%  
 p.row 38.1% 40.5% 21.4% .  
 p.col 3.3% 3.9% 3.4% .  
   
Strongly Disagree freq 197 201 54 452  
 perc 16.6% 17.0% 4.6% 38.2%  
 p.row 43.6% 44.5% 11.9% .  
 p.col 41.1% 45.7% 20.4% .  
   
Sum freq 479 440 265 1'184  
 perc 40.5% 37.2% 22.4% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_71: : It is better to get sick of COVID-19 and for your body to fight it off, building natural immunity than getting the vaccine rinks, tonics etc.) to prevent getting infected with COVID-19 than getting the vaccine

Risk Exposed Missing Unexposed Sum  
Question\_71   
   
Agree freq 26 45 16 87  
 perc 2.1% 3.7% 1.3% 7.1%  
 p.row 29.9% 51.7% 18.4% .  
 p.col 5.3% 9.7% 5.9% .  
   
Disagree freq 138 106 72 316  
 perc 11.3% 8.6% 5.9% 25.8%  
 p.row 43.7% 33.5% 22.8% .  
 p.col 28.0% 22.8% 26.8% .  
   
Neutral freq 83 64 113 260  
 perc 6.8% 5.2% 9.2% 21.2%  
 p.row 31.9% 24.6% 43.5% .  
 p.col 16.8% 13.8% 42.0% .  
   
Strongly Agree freq 25 24 6 55  
 perc 2.0% 2.0% 0.5% 4.5%  
 p.row 45.5% 43.6% 10.9% .  
 p.col 5.1% 5.2% 2.2% .  
   
Strongly Disagree freq 221 225 62 508  
 perc 18.0% 18.4% 5.1% 41.4%  
 p.row 43.5% 44.3% 12.2% .  
 p.col 44.8% 48.5% 23.0% .  
   
Sum freq 493 464 269 1'226  
 perc 40.2% 37.8% 21.9% 100.0%  
 p.row . . . .  
 p.col . . . .

#————————————–SECTION5—————————————————#

# Summary for Question\_72: : I am willing to get vaccinated if The CDC/ local health department recommended us to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_72   
   
Agree freq 199 208 106 513  
 perc 15.8% 16.5% 8.4% 40.6%  
 p.row 38.8% 40.5% 20.7% .  
 p.col 38.4% 44.3% 38.5% .  
   
Disagree freq 24 16 11 51  
 perc 1.9% 1.3% 0.9% 4.0%  
 p.row 47.1% 31.4% 21.6% .  
 p.col 4.6% 3.4% 4.0% .  
   
Neutral freq 85 41 103 229  
 perc 6.7% 3.2% 8.2% 18.1%  
 p.row 37.1% 17.9% 45.0% .  
 p.col 16.4% 8.7% 37.5% .  
   
Strongly Agree freq 157 183 43 383  
 perc 12.4% 14.5% 3.4% 30.3%  
 p.row 41.0% 47.8% 11.2% .  
 p.col 30.3% 39.0% 15.6% .  
   
Strongly Disagree freq 53 21 12 86  
 perc 4.2% 1.7% 1.0% 6.8%  
 p.row 61.6% 24.4% 14.0% .  
 p.col 10.2% 4.5% 4.4% .  
   
Sum freq 518 469 275 1'262  
 perc 41.0% 37.2% 21.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_73: : I am willing to get vaccinated if My health care provider recommended me to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_73   
   
Agree freq 200 208 103 511  
 perc 15.9% 16.5% 8.2% 40.6%  
 p.row 39.1% 40.7% 20.2% .  
 p.col 38.7% 44.3% 37.9% .  
   
Disagree freq 37 16 13 66  
 perc 2.9% 1.3% 1.0% 5.2%  
 p.row 56.1% 24.2% 19.7% .  
 p.col 7.2% 3.4% 4.8% .  
   
Neutral freq 77 44 97 218  
 perc 6.1% 3.5% 7.7% 17.3%  
 p.row 35.3% 20.2% 44.5% .  
 p.col 14.9% 9.4% 35.7% .  
   
Strongly Agree freq 151 182 48 381  
 perc 12.0% 14.5% 3.8% 30.3%  
 p.row 39.6% 47.8% 12.6% .  
 p.col 29.2% 38.8% 17.6% .  
   
Strongly Disagree freq 52 19 11 82  
 perc 4.1% 1.5% 0.9% 6.5%  
 p.row 63.4% 23.2% 13.4% .  
 p.col 10.1% 4.1% 4.0% .  
   
Sum freq 517 469 272 1'258  
 perc 41.1% 37.3% 21.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_74: : I am willing to get vaccinated if My nurse recommended me to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_74   
   
Agree freq 185 195 93 473  
 perc 14.8% 15.6% 7.4% 37.8%  
 p.row 39.1% 41.2% 19.7% .  
 p.col 36.3% 41.8% 34.1% .  
   
Disagree freq 49 28 25 102  
 perc 3.9% 2.2% 2.0% 8.2%  
 p.row 48.0% 27.5% 24.5% .  
 p.col 9.6% 6.0% 9.2% .  
   
Neutral freq 91 58 109 258  
 perc 7.3% 4.6% 8.7% 20.6%  
 p.row 35.3% 22.5% 42.2% .  
 p.col 17.8% 12.4% 39.9% .  
   
Strongly Agree freq 123 169 33 325  
 perc 9.8% 13.5% 2.6% 26.0%  
 p.row 37.8% 52.0% 10.2% .  
 p.col 24.1% 36.2% 12.1% .  
   
Strongly Disagree freq 62 17 13 92  
 perc 5.0% 1.4% 1.0% 7.4%  
 p.row 67.4% 18.5% 14.1% .  
 p.col 12.2% 3.6% 4.8% .  
   
Sum freq 510 467 273 1'250  
 perc 40.8% 37.4% 21.8% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_75: : I am willing to get vaccinated if My spiritual advisor (such as pastor/priest/rabbi/imam) recommended me to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_75   
   
Agree freq 172 180 86 438  
 perc 13.7% 14.3% 6.8% 34.9%  
 p.row 39.3% 41.1% 19.6% .  
 p.col 33.2% 38.5% 31.7% .  
   
Disagree freq 48 27 17 92  
 perc 3.8% 2.1% 1.4% 7.3%  
 p.row 52.2% 29.3% 18.5% .  
 p.col 9.3% 5.8% 6.3% .  
   
Neutral freq 100 80 121 301  
 perc 8.0% 6.4% 9.6% 24.0%  
 p.row 33.2% 26.6% 40.2% .  
 p.col 19.3% 17.1% 44.6% .  
   
Strongly Agree freq 138 158 32 328  
 perc 11.0% 12.6% 2.5% 26.1%  
 p.row 42.1% 48.2% 9.8% .  
 p.col 26.6% 33.8% 11.8% .  
   
Strongly Disagree freq 60 22 15 97  
 perc 4.8% 1.8% 1.2% 7.7%  
 p.row 61.9% 22.7% 15.5% .  
 p.col 11.6% 4.7% 5.5% .  
   
Sum freq 518 467 271 1'256  
 perc 41.2% 37.2% 21.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_76: : I am willing to get vaccinated if My family members recommended me to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_76   
   
Agree freq 194 213 102 509  
 perc 15.4% 16.9% 8.1% 40.5%  
 p.row 38.1% 41.8% 20.0% .  
 p.col 37.5% 45.4% 37.5% .  
   
Disagree freq 37 17 14 68  
 perc 2.9% 1.4% 1.1% 5.4%  
 p.row 54.4% 25.0% 20.6% .  
 p.col 7.2% 3.6% 5.1% .  
   
Neutral freq 96 64 108 268  
 perc 7.6% 5.1% 8.6% 21.3%  
 p.row 35.8% 23.9% 40.3% .  
 p.col 18.6% 13.6% 39.7% .  
   
Strongly Agree freq 129 159 36 324  
 perc 10.3% 12.6% 2.9% 25.8%  
 p.row 39.8% 49.1% 11.1% .  
 p.col 25.0% 33.9% 13.2% .  
   
Strongly Disagree freq 61 16 12 89  
 perc 4.8% 1.3% 1.0% 7.1%  
 p.row 68.5% 18.0% 13.5% .  
 p.col 11.8% 3.4% 4.4% .  
   
Sum freq 517 469 272 1'258  
 perc 41.1% 37.3% 21.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_77: : I am willing to get vaccinated if My colleagues/co-workers recommended me to get the COVID-19 vaccine

Risk Exposed Missing Unexposed Sum  
Question\_77   
   
Agree freq 168 207 86 461  
 perc 13.4% 16.5% 6.9% 36.7%  
 p.row 36.4% 44.9% 18.7% .  
 p.col 32.4% 44.4% 31.7% .  
   
Disagree freq 52 28 27 107  
 perc 4.1% 2.2% 2.2% 8.5%  
 p.row 48.6% 26.2% 25.2% .  
 p.col 10.0% 6.0% 10.0% .  
   
Neutral freq 113 80 116 309  
 perc 9.0% 6.4% 9.2% 24.6%  
 p.row 36.6% 25.9% 37.5% .  
 p.col 21.8% 17.2% 42.8% .  
   
Strongly Agree freq 115 131 24 270  
 perc 9.2% 10.4% 1.9% 21.5%  
 p.row 42.6% 48.5% 8.9% .  
 p.col 22.2% 28.1% 8.9% .  
   
Strongly Disagree freq 70 20 18 108  
 perc 5.6% 1.6% 1.4% 8.6%  
 p.row 64.8% 18.5% 16.7% .  
 p.col 13.5% 4.3% 6.6% .  
   
Sum freq 518 466 271 1'255  
 perc 41.3% 37.1% 21.6% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for Question\_78: : I am willing to get vaccinated if…- I need to learn more about COVID-19 vaccination, its side effects, benefits, and future implications

Risk Exposed Missing Unexposed Sum  
Question\_78   
   
Agree freq 181 202 83 466  
 perc 14.4% 16.0% 6.6% 37.0%  
 p.row 38.8% 43.3% 17.8% .  
 p.col 34.9% 42.9% 30.6% .  
   
Disagree freq 41 21 13 75  
 perc 3.3% 1.7% 1.0% 6.0%  
 p.row 54.7% 28.0% 17.3% .  
 p.col 7.9% 4.5% 4.8% .  
   
Neutral freq 107 67 135 309  
 perc 8.5% 5.3% 10.7% 24.5%  
 p.row 34.6% 21.7% 43.7% .  
 p.col 20.7% 14.2% 49.8% .  
   
Strongly Agree freq 137 159 33 329  
 perc 10.9% 12.6% 2.6% 26.1%  
 p.row 41.6% 48.3% 10.0% .  
 p.col 26.4% 33.8% 12.2% .  
   
Strongly Disagree freq 52 22 7 81  
 perc 4.1% 1.7% 0.6% 6.4%  
 p.row 64.2% 27.2% 8.6% .  
 p.col 10.0% 4.7% 2.6% .  
   
Sum freq 518 471 271 1'260  
 perc 41.1% 37.4% 21.5% 100.0%  
 p.row . . . .  
 p.col . . . .

# Summary for data\_source: pen and paper or qualtrics

Risk Exposed Missing Unexposed Sum  
data\_source   
   
Pen and Paper survey freq 137 111 60 308  
 perc 10.0% 8.1% 4.4% 22.6%  
 p.row 44.5% 36.0% 19.5% .  
 p.col 24.2% 22.4% 19.9% .  
   
Qualtrics freq 429 385 242 1'056  
 perc 31.5% 28.2% 17.7% 77.4%  
 p.row 40.6% 36.5% 22.9% .  
 p.col 75.8% 77.6% 80.1% .  
   
Sum freq 566 496 302 1'364  
 perc 41.5% 36.4% 22.1% 100.0%  
 p.row . . . .  
 p.col . . . .