HI COVID Report

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## Data Import

## Sample Characteristics

Mod\_df %>%  
 group\_by(Hawaiian) %>%  
 summarise(n = n())

## # A tibble: 2 x 2  
## Hawaiian n  
## <fct> <int>  
## 1 No 703  
## 2 Yes 755

Mod\_df %>%  
 group\_by(`Q3 In which county do you reside?`) %>%  
 summarise(n = n())

## # A tibble: 4 x 2  
## `Q3 In which county do you reside?` n  
## <chr> <int>  
## 1 Hawai'i County 314  
## 2 Honolulu County 836  
## 3 Kaua'i County 120  
## 4 Maui-Moloka'i-Lana'i County 188

Mod\_df %>%  
 group\_by(Age) %>%  
 summarise(n = n())

## # A tibble: 5 x 2  
## Age n  
## <fct> <int>  
## 1 25 - 34 297  
## 2 18 - 24 96  
## 3 35 - 44 330  
## 4 45 - 54 247  
## 5 55 + 488

## Q39

Q39 Caregiving for children:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 1090  
## 2 Yes 368

## `summarise()` has grouped output by 'Current\_Q'. You can override using the `.groups` argument.

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 567  
## 2 No Yes 523  
## 3 Yes No 136  
## 4 Yes Yes 232

## `summarise()` has grouped output by 'Current\_Q'. You can override using the `.groups` argument.

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 642  
## 2 No Hawai'i County 220  
## 3 No Kaua'i County 85  
## 4 No Maui-Moloka'i-Lana'i County 143  
## 5 Yes Honolulu County 194  
## 6 Yes Hawai'i County 94  
## 7 Yes Kaua'i County 35  
## 8 Yes Maui-Moloka'i-Lana'i County 45

## `summarise()` has grouped output by 'Current\_Q'. You can override using the `.groups` argument.

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 194  
## 2 No 18 - 24 73  
## 3 No 35 - 44 208  
## 4 No 45 - 54 204  
## 5 No 55 + 411  
## 6 Yes 25 - 34 103  
## 7 Yes 18 - 24 23  
## 8 Yes 35 - 44 122  
## 9 Yes 45 - 54 43  
## 10 Yes 55 + 77

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.252 0.435

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.193 0.395  
## 2 Yes 0.307 0.462

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.232 0.422  
## 2 Hawai'i County 0.299 0.459  
## 3 Kaua'i County 0.292 0.456  
## 4 Maui-Moloka'i-Lana'i County 0.239 0.428

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.347 0.477  
## 2 18 - 24 0.240 0.429  
## 3 35 - 44 0.370 0.483  
## 4 45 - 54 0.174 0.380  
## 5 55 + 0.158 0.365

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1647.4   
## Hawaiian 1 25.257 1456 1622.2 5.017e-07 \*\*\*  
## Loc 3 5.595 1453 1616.6 0.13304   
## Age 4 55.156 1449 1561.4 3.013e-11 \*\*\*  
## Hawaiian:Loc 3 6.094 1446 1555.3 0.10715   
## Hawaiian:Age 4 10.340 1442 1545.0 0.03507 \*   
## Loc:Age 12 12.025 1430 1533.0 0.44371   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Caregiving for dependent adults:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 1133  
## 2 Yes 325

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 554  
## 2 No Yes 579  
## 3 Yes No 149  
## 4 Yes Yes 176

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 641  
## 2 No Hawai'i County 242  
## 3 No Kaua'i County 98  
## 4 No Maui-Moloka'i-Lana'i County 152  
## 5 Yes Honolulu County 195  
## 6 Yes Hawai'i County 72  
## 7 Yes Kaua'i County 22  
## 8 Yes Maui-Moloka'i-Lana'i County 36

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 237  
## 2 No 18 - 24 78  
## 3 No 35 - 44 260  
## 4 No 45 - 54 198  
## 5 No 55 + 360  
## 6 Yes 25 - 34 60  
## 7 Yes 18 - 24 18  
## 8 Yes 35 - 44 70  
## 9 Yes 45 - 54 49  
## 10 Yes 55 + 128

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.223 0.416

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.212 0.409  
## 2 Yes 0.233 0.423

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.233 0.423  
## 2 Hawai'i County 0.229 0.421  
## 3 Kaua'i County 0.183 0.389  
## 4 Maui-Moloka'i-Lana'i County 0.191 0.395

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.202 0.402  
## 2 18 - 24 0.188 0.392  
## 3 35 - 44 0.212 0.409  
## 4 45 - 54 0.198 0.400  
## 5 55 + 0.262 0.440

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1547.1   
## Hawaiian 1 0.9424 1456 1546.2 0.33167   
## Loc 3 2.6947 1453 1543.5 0.44113   
## Age 4 8.7943 1449 1534.7 0.06645 .  
## Hawaiian:Loc 3 2.2824 1446 1532.4 0.51591   
## Hawaiian:Age 4 3.9857 1442 1528.4 0.40794   
## Loc:Age 12 10.5724 1430 1517.8 0.56587   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Getting laid off or being on unemployment:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 810  
## 2 Yes 648

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 452  
## 2 No Yes 358  
## 3 Yes No 251  
## 4 Yes Yes 397

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 460  
## 2 No Hawai'i County 176  
## 3 No Kaua'i County 72  
## 4 No Maui-Moloka'i-Lana'i County 102  
## 5 Yes Honolulu County 376  
## 6 Yes Hawai'i County 138  
## 7 Yes Kaua'i County 48  
## 8 Yes Maui-Moloka'i-Lana'i County 86

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 140  
## 2 No 18 - 24 54  
## 3 No 35 - 44 142  
## 4 No 45 - 54 129  
## 5 No 55 + 345  
## 6 Yes 25 - 34 157  
## 7 Yes 18 - 24 42  
## 8 Yes 35 - 44 188  
## 9 Yes 45 - 54 118  
## 10 Yes 55 + 143

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.444 0.497

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.357 0.479  
## 2 Yes 0.526 0.500

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.450 0.498  
## 2 Hawai'i County 0.439 0.497  
## 3 Kaua'i County 0.400 0.492  
## 4 Maui-Moloka'i-Lana'i County 0.457 0.500

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.529 0.500  
## 2 18 - 24 0.438 0.499  
## 3 35 - 44 0.570 0.496  
## 4 45 - 54 0.478 0.501  
## 5 55 + 0.293 0.456

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 2003.2   
## Hawaiian 1 42.257 1456 1960.9 8.001e-11 \*\*\*  
## Loc 3 1.618 1453 1959.3 0.6553   
## Age 4 57.884 1449 1901.4 8.070e-12 \*\*\*  
## Hawaiian:Loc 3 3.277 1446 1898.1 0.3509   
## Hawaiian:Age 4 3.762 1442 1894.4 0.4391   
## Loc:Age 12 15.250 1430 1879.1 0.2281   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Health/getting sick:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 344  
## 2 Yes 1114

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 183  
## 2 No Yes 161  
## 3 Yes No 520  
## 4 Yes Yes 594

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 188  
## 2 No Hawai'i County 74  
## 3 No Kaua'i County 44  
## 4 No Maui-Moloka'i-Lana'i County 38  
## 5 Yes Honolulu County 648  
## 6 Yes Hawai'i County 240  
## 7 Yes Kaua'i County 76  
## 8 Yes Maui-Moloka'i-Lana'i County 150

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 90  
## 2 No 18 - 24 29  
## 3 No 35 - 44 91  
## 4 No 45 - 54 50  
## 5 No 55 + 84  
## 6 Yes 25 - 34 207  
## 7 Yes 18 - 24 67  
## 8 Yes 35 - 44 239  
## 9 Yes 45 - 54 197  
## 10 Yes 55 + 404

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.764 0.425

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.740 0.439  
## 2 Yes 0.787 0.410

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.775 0.418  
## 2 Hawai'i County 0.764 0.425  
## 3 Kaua'i County 0.633 0.484  
## 4 Maui-Moloka'i-Lana'i County 0.798 0.403

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.697 0.460  
## 2 18 - 24 0.698 0.462  
## 3 35 - 44 0.724 0.448  
## 4 45 - 54 0.798 0.403  
## 5 55 + 0.828 0.378

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1593.2   
## Hawaiian 1 4.472 1456 1588.7 0.034451 \*   
## Loc 3 12.086 1453 1576.6 0.007094 \*\*   
## Age 4 32.189 1449 1544.4 1.75e-06 \*\*\*  
## Hawaiian:Loc 3 1.340 1446 1543.1 0.719691   
## Hawaiian:Age 4 0.587 1442 1542.5 0.964543   
## Loc:Age 12 23.548 1430 1519.0 0.023419 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Losing health insurance:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 1037  
## 2 Yes 421

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 536  
## 2 No Yes 501  
## 3 Yes No 167  
## 4 Yes Yes 254

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 598  
## 2 No Hawai'i County 223  
## 3 No Kaua'i County 85  
## 4 No Maui-Moloka'i-Lana'i County 131  
## 5 Yes Honolulu County 238  
## 6 Yes Hawai'i County 91  
## 7 Yes Kaua'i County 35  
## 8 Yes Maui-Moloka'i-Lana'i County 57

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 201  
## 2 No 18 - 24 71  
## 3 No 35 - 44 215  
## 4 No 45 - 54 180  
## 5 No 55 + 370  
## 6 Yes 25 - 34 96  
## 7 Yes 18 - 24 25  
## 8 Yes 35 - 44 115  
## 9 Yes 45 - 54 67  
## 10 Yes 55 + 118

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.289 0.453

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.238 0.426  
## 2 Yes 0.336 0.473

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.285 0.452  
## 2 Hawai'i County 0.290 0.454  
## 3 Kaua'i County 0.292 0.456  
## 4 Maui-Moloka'i-Lana'i County 0.303 0.461

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.323 0.468  
## 2 18 - 24 0.260 0.441  
## 3 35 - 44 0.348 0.477  
## 4 45 - 54 0.271 0.446  
## 5 55 + 0.242 0.429

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1752.6   
## Hawaiian 1 17.4353 1456 1735.2 2.972e-05 \*\*\*  
## Loc 3 0.5036 1453 1734.7 0.91811   
## Age 4 8.2079 1449 1726.5 0.08425 .   
## Hawaiian:Loc 3 6.6931 1446 1719.8 0.08235 .   
## Hawaiian:Age 4 2.8957 1442 1716.9 0.57542   
## Loc:Age 12 12.5608 1430 1704.3 0.40175   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Loss of services in my community:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 794  
## 2 Yes 664

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 394  
## 2 No Yes 400  
## 3 Yes No 309  
## 4 Yes Yes 355

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 464  
## 2 No Hawai'i County 152  
## 3 No Kaua'i County 80  
## 4 No Maui-Moloka'i-Lana'i County 98  
## 5 Yes Honolulu County 372  
## 6 Yes Hawai'i County 162  
## 7 Yes Kaua'i County 40  
## 8 Yes Maui-Moloka'i-Lana'i County 90

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 167  
## 2 No 18 - 24 59  
## 3 No 35 - 44 174  
## 4 No 45 - 54 140  
## 5 No 55 + 254  
## 6 Yes 25 - 34 130  
## 7 Yes 18 - 24 37  
## 8 Yes 35 - 44 156  
## 9 Yes 45 - 54 107  
## 10 Yes 55 + 234

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.455 0.498

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.440 0.497  
## 2 Yes 0.470 0.499

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.445 0.497  
## 2 Hawai'i County 0.516 0.501  
## 3 Kaua'i County 0.333 0.473  
## 4 Maui-Moloka'i-Lana'i County 0.479 0.501

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.438 0.497  
## 2 18 - 24 0.385 0.489  
## 3 35 - 44 0.473 0.500  
## 4 45 - 54 0.433 0.497  
## 5 55 + 0.480 0.500

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 2009.6   
## Hawaiian 1 1.3797 1456 2008.2 0.240160   
## Loc 3 12.4678 1453 1995.8 0.005941 \*\*  
## Age 4 4.4859 1449 1991.3 0.344218   
## Hawaiian:Loc 3 8.1711 1446 1983.1 0.042606 \*   
## Hawaiian:Age 4 0.6811 1442 1982.4 0.953633   
## Loc:Age 12 14.6445 1430 1967.8 0.261453   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Loss of small businesses in my community:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 633  
## 2 Yes 825

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 307  
## 2 No Yes 326  
## 3 Yes No 396  
## 4 Yes Yes 429

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 366  
## 2 No Hawai'i County 121  
## 3 No Kaua'i County 71  
## 4 No Maui-Moloka'i-Lana'i County 75  
## 5 Yes Honolulu County 470  
## 6 Yes Hawai'i County 193  
## 7 Yes Kaua'i County 49  
## 8 Yes Maui-Moloka'i-Lana'i County 113

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 140  
## 2 No 18 - 24 46  
## 3 No 35 - 44 145  
## 4 No 45 - 54 103  
## 5 No 55 + 199  
## 6 Yes 25 - 34 157  
## 7 Yes 18 - 24 50  
## 8 Yes 35 - 44 185  
## 9 Yes 45 - 54 144  
## 10 Yes 55 + 289

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.566 0.496

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.563 0.496  
## 2 Yes 0.568 0.496

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.562 0.496  
## 2 Hawai'i County 0.615 0.487  
## 3 Kaua'i County 0.408 0.494  
## 4 Maui-Moloka'i-Lana'i County 0.601 0.491

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.529 0.500  
## 2 18 - 24 0.521 0.502  
## 3 35 - 44 0.561 0.497  
## 4 45 - 54 0.583 0.494  
## 5 55 + 0.592 0.492

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1995.9   
## Hawaiian 1 0.0357 1456 1995.8 0.850034   
## Loc 3 16.0295 1453 1979.8 0.001118 \*\*  
## Age 4 4.1149 1449 1975.7 0.390683   
## Hawaiian:Loc 3 8.6411 1446 1967.0 0.034464 \*   
## Hawaiian:Age 4 3.4586 1442 1963.6 0.484198   
## Loc:Age 12 23.4551 1430 1940.1 0.024102 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Mental and emotional well-being:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 539  
## 2 Yes 919

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 289  
## 2 No Yes 250  
## 3 Yes No 414  
## 4 Yes Yes 505

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 291  
## 2 No Hawai'i County 123  
## 3 No Kaua'i County 51  
## 4 No Maui-Moloka'i-Lana'i County 74  
## 5 Yes Honolulu County 545  
## 6 Yes Hawai'i County 191  
## 7 Yes Kaua'i County 69  
## 8 Yes Maui-Moloka'i-Lana'i County 114

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 100  
## 2 No 18 - 24 39  
## 3 No 35 - 44 105  
## 4 No 45 - 54 86  
## 5 No 55 + 209  
## 6 Yes 25 - 34 197  
## 7 Yes 18 - 24 57  
## 8 Yes 35 - 44 225  
## 9 Yes 45 - 54 161  
## 10 Yes 55 + 279

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.630 0.483

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.589 0.492  
## 2 Yes 0.669 0.471

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.652 0.477  
## 2 Hawai'i County 0.608 0.489  
## 3 Kaua'i County 0.575 0.496  
## 4 Maui-Moloka'i-Lana'i County 0.606 0.490

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.663 0.473  
## 2 18 - 24 0.594 0.494  
## 3 35 - 44 0.682 0.466  
## 4 45 - 54 0.652 0.477  
## 5 55 + 0.572 0.495

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1921.0   
## Hawaiian 1 9.9950 1456 1911.0 0.001570 \*\*  
## Loc 3 4.4394 1453 1906.6 0.217761   
## Age 4 8.7569 1449 1897.8 0.067472 .   
## Hawaiian:Loc 3 10.1549 1446 1887.7 0.017294 \*   
## Hawaiian:Age 4 13.3601 1442 1874.3 0.009644 \*\*  
## Loc:Age 12 8.2856 1430 1866.0 0.762434   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 My children falling behind in school:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 953  
## 2 Yes 505

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 496  
## 2 No Yes 457  
## 3 Yes No 207  
## 4 Yes Yes 298

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 547  
## 2 No Hawai'i County 198  
## 3 No Kaua'i County 80  
## 4 No Maui-Moloka'i-Lana'i County 128  
## 5 Yes Honolulu County 289  
## 6 Yes Hawai'i County 116  
## 7 Yes Kaua'i County 40  
## 8 Yes Maui-Moloka'i-Lana'i County 60

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 183  
## 2 No 18 - 24 71  
## 3 No 35 - 44 159  
## 4 No 45 - 54 150  
## 5 No 55 + 390  
## 6 Yes 25 - 34 114  
## 7 Yes 18 - 24 25  
## 8 Yes 35 - 44 171  
## 9 Yes 45 - 54 97  
## 10 Yes 55 + 98

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.346 0.476

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.294 0.456  
## 2 Yes 0.395 0.489

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.346 0.476  
## 2 Hawai'i County 0.369 0.483  
## 3 Kaua'i County 0.333 0.473  
## 4 Maui-Moloka'i-Lana'i County 0.319 0.467

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.384 0.487  
## 2 18 - 24 0.260 0.441  
## 3 35 - 44 0.518 0.500  
## 4 45 - 54 0.393 0.489  
## 5 55 + 0.201 0.401

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1881.3   
## Hawaiian 1 16.229 1456 1865.1 5.612e-05 \*\*\*  
## Loc 3 0.830 1453 1864.2 0.84227   
## Age 4 86.102 1449 1778.2 < 2.2e-16 \*\*\*  
## Hawaiian:Loc 3 8.718 1446 1769.4 0.03329 \*   
## Hawaiian:Age 4 6.492 1442 1762.9 0.16528   
## Loc:Age 12 5.872 1430 1757.1 0.92238   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q39 Not being able to find work:What, if anything, are you worried about in light of the COVID-19 crisis for you or your family? (Select all that apply)

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 984  
## 2 Yes 474

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 509  
## 2 No Yes 475  
## 3 Yes No 194  
## 4 Yes Yes 280

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 561  
## 2 No Hawai'i County 227  
## 3 No Kaua'i County 79  
## 4 No Maui-Moloka'i-Lana'i County 117  
## 5 Yes Honolulu County 275  
## 6 Yes Hawai'i County 87  
## 7 Yes Kaua'i County 41  
## 8 Yes Maui-Moloka'i-Lana'i County 71

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 179  
## 2 No 18 - 24 51  
## 3 No 35 - 44 202  
## 4 No 45 - 54 168  
## 5 No 55 + 384  
## 6 Yes 25 - 34 118  
## 7 Yes 18 - 24 45  
## 8 Yes 35 - 44 128  
## 9 Yes 45 - 54 79  
## 10 Yes 55 + 104

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.325 0.469

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.276 0.447  
## 2 Yes 0.371 0.483

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.329 0.470  
## 2 Hawai'i County 0.277 0.448  
## 3 Kaua'i County 0.342 0.476  
## 4 Maui-Moloka'i-Lana'i County 0.378 0.486

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.397 0.490  
## 2 18 - 24 0.469 0.502  
## 3 35 - 44 0.388 0.488  
## 4 45 - 54 0.320 0.467  
## 5 55 + 0.213 0.410

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1839.0   
## Hawaiian 1 15.010 1456 1824.0 0.0001069 \*\*\*  
## Loc 3 7.510 1453 1816.5 0.0573068 .   
## Age 4 43.100 1449 1773.4 9.864e-09 \*\*\*  
## Hawaiian:Loc 3 2.642 1446 1770.7 0.4501774   
## Hawaiian:Age 4 7.817 1442 1762.9 0.0985316 .   
## Loc:Age 12 18.886 1430 1744.0 0.0913149 .   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

## Q40

Q40 Before the COVID-19 crisis, how would you have described your household’s financial situation?

Descriptives:

## # A tibble: 6 x 2  
## Current\_Q n  
## <ord> <int>  
## 1 Enough savings to pay for more than 1 year of expenses 265  
## 2 Enough savings to pay for 3 months to 1 year of expenses 300  
## 3 Enough savings to pay for 1 to 2 months of expenses 434  
## 4 Living paycheck-to-paycheck (not saving any money) 364  
## 5 Not making ends meet (have to rely on loans or credit cards to pay~ 37  
## 6 <NA> 58

## # A tibble: 12 x 3  
## # Groups: Current\_Q [6]  
## Current\_Q Hawaiian n  
## <ord> <fct> <int>  
## 1 Enough savings to pay for more than 1 year of expenses No 169  
## 2 Enough savings to pay for more than 1 year of expenses Yes 96  
## 3 Enough savings to pay for 3 months to 1 year of expenses No 155  
## 4 Enough savings to pay for 3 months to 1 year of expenses Yes 145  
## 5 Enough savings to pay for 1 to 2 months of expenses No 197  
## 6 Enough savings to pay for 1 to 2 months of expenses Yes 237  
## 7 Living paycheck-to-paycheck (not saving any money) No 139  
## 8 Living paycheck-to-paycheck (not saving any money) Yes 225  
## 9 Not making ends meet (have to rely on loans or credit ca~ No 14  
## 10 Not making ends meet (have to rely on loans or credit ca~ Yes 23  
## 11 <NA> No 29  
## 12 <NA> Yes 29

## # A tibble: 24 x 3  
## # Groups: Current\_Q [6]  
## Current\_Q Loc n  
## <ord> <fct> <int>  
## 1 Enough savings to pay for more than 1 year ~ Honolulu County 169  
## 2 Enough savings to pay for more than 1 year ~ Hawai'i County 50  
## 3 Enough savings to pay for more than 1 year ~ Kaua'i County 21  
## 4 Enough savings to pay for more than 1 year ~ Maui-Moloka'i-Lana'i~ 25  
## 5 Enough savings to pay for 3 months to 1 yea~ Honolulu County 182  
## 6 Enough savings to pay for 3 months to 1 yea~ Hawai'i County 61  
## 7 Enough savings to pay for 3 months to 1 yea~ Kaua'i County 20  
## 8 Enough savings to pay for 3 months to 1 yea~ Maui-Moloka'i-Lana'i~ 37  
## 9 Enough savings to pay for 1 to 2 months of ~ Honolulu County 245  
## 10 Enough savings to pay for 1 to 2 months of ~ Hawai'i County 95  
## # ... with 14 more rows

## # A tibble: 30 x 3  
## # Groups: Current\_Q [6]  
## Current\_Q Age n  
## <ord> <fct> <int>  
## 1 Enough savings to pay for more than 1 year of expenses 25 - 34 21  
## 2 Enough savings to pay for more than 1 year of expenses 18 - 24 14  
## 3 Enough savings to pay for more than 1 year of expenses 35 - 44 27  
## 4 Enough savings to pay for more than 1 year of expenses 45 - 54 35  
## 5 Enough savings to pay for more than 1 year of expenses 55 + 168  
## 6 Enough savings to pay for 3 months to 1 year of expenses 25 - 34 53  
## 7 Enough savings to pay for 3 months to 1 year of expenses 18 - 24 20  
## 8 Enough savings to pay for 3 months to 1 year of expenses 35 - 44 78  
## 9 Enough savings to pay for 3 months to 1 year of expenses 45 - 54 55  
## 10 Enough savings to pay for 3 months to 1 year of expenses 55 + 94  
## # ... with 20 more rows

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 2.28 1.12

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 2.48 1.14  
## 2 Yes 2.09 1.08

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 2.36 1.13  
## 2 Hawai'i County 2.19 1.11  
## 3 Kaua'i County 2.27 1.09  
## 4 Maui-Moloka'i-Lana'i County 2.10 1.11

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 1.94 0.969  
## 2 18 - 24 2.11 1.17   
## 3 35 - 44 2.11 0.952  
## 4 45 - 54 2.15 1.12   
## 5 55 + 2.70 1.19

Analyses:

## Likelihood ratio tests of ordinal regression models  
##   
## Response: Current\_Q  
## Model Resid. df Resid. Dev Test Df LR stat. Pr(Chi)  
## 1 Null 1396 4072.572   
## 2 Hawaiian 1395 4029.893 1 vs 2 1 42.67876 0.000  
## 3 Loc 1392 4017.332 2 vs 3 3 12.56186 0.006  
## 4 Age 1388 3932.368 3 vs 4 4 84.96371 0.000  
## 5 Loc:Hawaiian 1385 3927.134 4 vs 5 3 5.23381 0.155  
## 6 Age:Hawaiian 1381 3916.052 5 vs 6 4 11.08192 0.026  
## 7 Age:Loc 1369 3905.993 6 vs 7 12 10.05936 0.611

## Q41

Q41 During the COVID-19 crisis, how would you describe your household’s financial situation?

Descriptives:

## # A tibble: 6 x 2  
## Current\_Q n  
## <ord> <int>  
## 1 Enough savings to pay for more than 1 year of expenses 233  
## 2 Enough savings to pay for 3 months to 1 year of expenses 226  
## 3 Enough savings to pay for 1 to 2 months of expenses 341  
## 4 Living paycheck-to-paycheck (not saving any money) 442  
## 5 Not making ends meet (have to rely on loans or credit cards to pay~ 156  
## 6 <NA> 60

## # A tibble: 12 x 3  
## # Groups: Current\_Q [6]  
## Current\_Q Hawaiian n  
## <ord> <fct> <int>  
## 1 Enough savings to pay for more than 1 year of expenses No 155  
## 2 Enough savings to pay for more than 1 year of expenses Yes 78  
## 3 Enough savings to pay for 3 months to 1 year of expenses No 129  
## 4 Enough savings to pay for 3 months to 1 year of expenses Yes 97  
## 5 Enough savings to pay for 1 to 2 months of expenses No 153  
## 6 Enough savings to pay for 1 to 2 months of expenses Yes 188  
## 7 Living paycheck-to-paycheck (not saving any money) No 186  
## 8 Living paycheck-to-paycheck (not saving any money) Yes 256  
## 9 Not making ends meet (have to rely on loans or credit ca~ No 50  
## 10 Not making ends meet (have to rely on loans or credit ca~ Yes 106  
## 11 <NA> No 30  
## 12 <NA> Yes 30

## # A tibble: 24 x 3  
## # Groups: Current\_Q [6]  
## Current\_Q Loc n  
## <ord> <fct> <int>  
## 1 Enough savings to pay for more than 1 year ~ Honolulu County 148  
## 2 Enough savings to pay for more than 1 year ~ Hawai'i County 46  
## 3 Enough savings to pay for more than 1 year ~ Kaua'i County 18  
## 4 Enough savings to pay for more than 1 year ~ Maui-Moloka'i-Lana'i~ 21  
## 5 Enough savings to pay for 3 months to 1 yea~ Honolulu County 142  
## 6 Enough savings to pay for 3 months to 1 yea~ Hawai'i County 42  
## 7 Enough savings to pay for 3 months to 1 yea~ Kaua'i County 17  
## 8 Enough savings to pay for 3 months to 1 yea~ Maui-Moloka'i-Lana'i~ 25  
## 9 Enough savings to pay for 1 to 2 months of ~ Honolulu County 197  
## 10 Enough savings to pay for 1 to 2 months of ~ Hawai'i County 75  
## # ... with 14 more rows

## # A tibble: 30 x 3  
## # Groups: Current\_Q [6]  
## Current\_Q Age n  
## <ord> <fct> <int>  
## 1 Enough savings to pay for more than 1 year of expenses 25 - 34 14  
## 2 Enough savings to pay for more than 1 year of expenses 18 - 24 9  
## 3 Enough savings to pay for more than 1 year of expenses 35 - 44 20  
## 4 Enough savings to pay for more than 1 year of expenses 45 - 54 29  
## 5 Enough savings to pay for more than 1 year of expenses 55 + 161  
## 6 Enough savings to pay for 3 months to 1 year of expenses 25 - 34 38  
## 7 Enough savings to pay for 3 months to 1 year of expenses 18 - 24 14  
## 8 Enough savings to pay for 3 months to 1 year of expenses 35 - 44 54  
## 9 Enough savings to pay for 3 months to 1 year of expenses 45 - 54 40  
## 10 Enough savings to pay for 3 months to 1 year of expenses 55 + 80  
## # ... with 20 more rows

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 1.96 1.26

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 2.23 1.28  
## 2 Yes 1.70 1.19

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 2.05 1.27  
## 2 Hawai'i County 1.87 1.23  
## 3 Kaua'i County 1.88 1.29  
## 4 Maui-Moloka'i-Lana'i County 1.72 1.22

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 1.60 1.04  
## 2 18 - 24 1.72 1.15  
## 3 35 - 44 1.66 1.11  
## 4 45 - 54 1.82 1.22  
## 5 55 + 2.50 1.35

Analyses:

## Likelihood ratio tests of ordinal regression models  
##   
## Response: Current\_Q  
## Model Resid. df Resid. Dev Test Df LR stat. Pr(Chi)  
## 1 Null 1394 4322.980   
## 2 Hawaiian 1393 4264.802 1 vs 2 1 58.178310 0.000  
## 3 Loc 1390 4250.389 2 vs 3 3 14.413120 0.002  
## 4 Age 1386 4149.148 3 vs 4 4 101.240524 0.000  
## 5 Loc:Hawaiian 1383 4142.665 4 vs 5 3 6.483484 0.090  
## 6 Age:Hawaiian 1379 4132.824 5 vs 6 4 9.841067 0.043  
## 7 Age:Loc 1367 4121.451 6 vs 7 12 11.373076 0.497

## Q42

This is an open ended question.

## Q43

Q43 Members of my household depend on community spaces like libraries and public “hot spots” for internet access.:Which of the following is true for you regarding digital connectivity? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 1327  
## 2 Yes 131

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 643  
## 2 No Yes 684  
## 3 Yes No 60  
## 4 Yes Yes 71

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 774  
## 2 No Hawai'i County 282  
## 3 No Kaua'i County 100  
## 4 No Maui-Moloka'i-Lana'i County 171  
## 5 Yes Honolulu County 62  
## 6 Yes Hawai'i County 32  
## 7 Yes Kaua'i County 20  
## 8 Yes Maui-Moloka'i-Lana'i County 17

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 255  
## 2 No 18 - 24 81  
## 3 No 35 - 44 290  
## 4 No 45 - 54 230  
## 5 No 55 + 471  
## 6 Yes 25 - 34 42  
## 7 Yes 18 - 24 15  
## 8 Yes 35 - 44 40  
## 9 Yes 45 - 54 17  
## 10 Yes 55 + 17

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.0898 0.286

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.0853 0.280  
## 2 Yes 0.0940 0.292

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.0742 0.262  
## 2 Hawai'i County 0.102 0.303  
## 3 Kaua'i County 0.167 0.374  
## 4 Maui-Moloka'i-Lana'i County 0.0904 0.288

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.141 0.349  
## 2 18 - 24 0.156 0.365  
## 3 35 - 44 0.121 0.327  
## 4 45 - 54 0.0688 0.254  
## 5 55 + 0.0348 0.184

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 881.18   
## Hawaiian 1 0.337 1456 880.85 0.56172   
## Loc 3 10.289 1453 870.56 0.01626 \*   
## Age 4 42.309 1449 828.25 1.439e-08 \*\*\*  
## Hawaiian:Loc 3 1.172 1446 827.07 0.75977   
## Hawaiian:Age 4 3.870 1442 823.21 0.42393   
## Loc:Age 12 16.013 1430 807.19 0.19066   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q43 My household has enough internet-capable devices for everyone to be online at the same time, if needed.:Which of the following is true for you regarding digital connectivity? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 601  
## 2 Yes 857

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 282  
## 2 No Yes 319  
## 3 Yes No 421  
## 4 Yes Yes 436

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 329  
## 2 No Hawai'i County 141  
## 3 No Kaua'i County 56  
## 4 No Maui-Moloka'i-Lana'i County 75  
## 5 Yes Honolulu County 507  
## 6 Yes Hawai'i County 173  
## 7 Yes Kaua'i County 64  
## 8 Yes Maui-Moloka'i-Lana'i County 113

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 132  
## 2 No 18 - 24 36  
## 3 No 35 - 44 126  
## 4 No 45 - 54 101  
## 5 No 55 + 206  
## 6 Yes 25 - 34 165  
## 7 Yes 18 - 24 60  
## 8 Yes 35 - 44 204  
## 9 Yes 45 - 54 146  
## 10 Yes 55 + 282

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.588 0.492

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.599 0.490  
## 2 Yes 0.577 0.494

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.606 0.489  
## 2 Hawai'i County 0.551 0.498  
## 3 Kaua'i County 0.533 0.501  
## 4 Maui-Moloka'i-Lana'i County 0.601 0.491

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.556 0.498  
## 2 18 - 24 0.625 0.487  
## 3 35 - 44 0.618 0.487  
## 4 45 - 54 0.591 0.493  
## 5 55 + 0.578 0.494

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)  
## NULL 1457 1976.0   
## Hawaiian 1 0.6869 1456 1975.3 0.4072  
## Loc 3 4.4276 1453 1970.9 0.2188  
## Age 4 3.8735 1449 1967.0 0.4234  
## Hawaiian:Loc 3 1.8397 1446 1965.2 0.6063  
## Hawaiian:Age 4 4.1647 1442 1961.0 0.3842  
## Loc:Age 12 13.7050 1430 1947.3 0.3199

Q43 My household has internet access at a speed and quality that meets our needs.:Which of the following is true for you regarding digital connectivity? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 652  
## 2 Yes 806

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 317  
## 2 No Yes 335  
## 3 Yes No 386  
## 4 Yes Yes 420

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 354  
## 2 No Hawai'i County 144  
## 3 No Kaua'i County 54  
## 4 No Maui-Moloka'i-Lana'i County 100  
## 5 Yes Honolulu County 482  
## 6 Yes Hawai'i County 170  
## 7 Yes Kaua'i County 66  
## 8 Yes Maui-Moloka'i-Lana'i County 88

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 124  
## 2 No 18 - 24 45  
## 3 No 35 - 44 140  
## 4 No 45 - 54 111  
## 5 No 55 + 232  
## 6 Yes 25 - 34 173  
## 7 Yes 18 - 24 51  
## 8 Yes 35 - 44 190  
## 9 Yes 45 - 54 136  
## 10 Yes 55 + 256

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.553 0.497

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.549 0.498  
## 2 Yes 0.556 0.497

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.577 0.494  
## 2 Hawai'i County 0.541 0.499  
## 3 Kaua'i County 0.55 0.500  
## 4 Maui-Moloka'i-Lana'i County 0.468 0.500

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.582 0.494  
## 2 18 - 24 0.531 0.502  
## 3 35 - 44 0.576 0.495  
## 4 45 - 54 0.551 0.498  
## 5 55 + 0.525 0.500

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 2004.9   
## Hawaiian 1 0.0767 1456 2004.8 0.78185   
## Loc 3 7.4695 1453 1997.4 0.05835 .  
## Age 4 2.9054 1449 1994.5 0.57378   
## Hawaiian:Loc 3 1.6102 1446 1992.9 0.65708   
## Hawaiian:Age 4 5.8124 1442 1987.0 0.21360   
## Loc:Age 12 10.1527 1430 1976.9 0.60257   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q43 My household plans to keep our internet subscription at the same level.:Which of the following is true for you regarding digital connectivity? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 936  
## 2 Yes 522

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 436  
## 2 No Yes 500  
## 3 Yes No 267  
## 4 Yes Yes 255

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 535  
## 2 No Hawai'i County 205  
## 3 No Kaua'i County 76  
## 4 No Maui-Moloka'i-Lana'i County 120  
## 5 Yes Honolulu County 301  
## 6 Yes Hawai'i County 109  
## 7 Yes Kaua'i County 44  
## 8 Yes Maui-Moloka'i-Lana'i County 68

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 213  
## 2 No 18 - 24 71  
## 3 No 35 - 44 216  
## 4 No 45 - 54 163  
## 5 No 55 + 273  
## 6 Yes 25 - 34 84  
## 7 Yes 18 - 24 25  
## 8 Yes 35 - 44 114  
## 9 Yes 45 - 54 84  
## 10 Yes 55 + 215

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.358 0.480

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.380 0.486  
## 2 Yes 0.338 0.473

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.360 0.480  
## 2 Hawai'i County 0.347 0.477  
## 3 Kaua'i County 0.367 0.484  
## 4 Maui-Moloka'i-Lana'i County 0.362 0.482

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.283 0.451  
## 2 18 - 24 0.260 0.441  
## 3 35 - 44 0.345 0.476  
## 4 45 - 54 0.340 0.475  
## 5 55 + 0.441 0.497

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)   
## NULL 1457 1902.0   
## Hawaiian 1 2.8004 1456 1899.2 0.09424 .   
## Loc 3 0.1354 1453 1899.1 0.98727   
## Age 4 24.2721 1449 1874.8 7.045e-05 \*\*\*  
## Hawaiian:Loc 3 0.9448 1446 1873.9 0.81461   
## Hawaiian:Age 4 1.9327 1442 1871.9 0.74813   
## Loc:Age 12 14.2730 1430 1857.7 0.28362   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Q43 The internet-capable devices in my household are easy to use for essential purposes like school or work.:Which of the following is true for you regarding digital connectivity? (Select all that apply)

Descriptives:

## # A tibble: 2 x 2  
## Current\_Q n  
## <fct> <int>  
## 1 No 945  
## 2 Yes 513

## # A tibble: 4 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Hawaiian n  
## <fct> <fct> <int>  
## 1 No No 461  
## 2 No Yes 484  
## 3 Yes No 242  
## 4 Yes Yes 271

## # A tibble: 8 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Loc n  
## <fct> <fct> <int>  
## 1 No Honolulu County 535  
## 2 No Hawai'i County 203  
## 3 No Kaua'i County 82  
## 4 No Maui-Moloka'i-Lana'i County 125  
## 5 Yes Honolulu County 301  
## 6 Yes Hawai'i County 111  
## 7 Yes Kaua'i County 38  
## 8 Yes Maui-Moloka'i-Lana'i County 63

## # A tibble: 10 x 3  
## # Groups: Current\_Q [2]  
## Current\_Q Age n  
## <fct> <fct> <int>  
## 1 No 25 - 34 204  
## 2 No 18 - 24 66  
## 3 No 35 - 44 204  
## 4 No 45 - 54 158  
## 5 No 55 + 313  
## 6 Yes 25 - 34 93  
## 7 Yes 18 - 24 30  
## 8 Yes 35 - 44 126  
## 9 Yes 45 - 54 89  
## 10 Yes 55 + 175

## # A tibble: 1 x 2  
## mean sd  
## <dbl> <dbl>  
## 1 0.352 0.478

## # A tibble: 2 x 3  
## Hawaiian mean sd  
## <fct> <dbl> <dbl>  
## 1 No 0.344 0.475  
## 2 Yes 0.359 0.480

## # A tibble: 4 x 3  
## Loc mean sd  
## <fct> <dbl> <dbl>  
## 1 Honolulu County 0.360 0.480  
## 2 Hawai'i County 0.354 0.479  
## 3 Kaua'i County 0.317 0.467  
## 4 Maui-Moloka'i-Lana'i County 0.335 0.473

## # A tibble: 5 x 3  
## Age mean sd  
## <fct> <dbl> <dbl>  
## 1 25 - 34 0.313 0.465  
## 2 18 - 24 0.312 0.466  
## 3 35 - 44 0.382 0.487  
## 4 45 - 54 0.360 0.481  
## 5 55 + 0.359 0.480

Analyses:

## Analysis of Deviance Table  
##   
## Model: binomial, link: logit  
##   
## Response: Current\_Q  
##   
## Terms added sequentially (first to last)  
##   
##   
## Df Deviance Resid. Df Resid. Dev Pr(>Chi)  
## NULL 1457 1891.3   
## Hawaiian 1 0.3451 1456 1890.9 0.5569  
## Loc 3 1.1043 1453 1889.8 0.7760  
## Age 4 4.3828 1449 1885.4 0.3567  
## Hawaiian:Loc 3 1.8853 1446 1883.6 0.5966  
## Hawaiian:Age 4 1.6692 1442 1881.9 0.7963  
## Loc:Age 12 12.3146 1430 1869.6 0.4208