CCHP-Students in Recovery

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p < 0.05:

AHQ 7, AHQ 9, ~AHQ 10, ATOB1, AMTFMJ1, AMTFMJ5/AMTF5, AHIGH1, AHIGH2, AMHQ1

AGAD1, APHQ2, ASERVICES1, ~ASERVICES7,

```
## Warning: package 'gmodels' was built under R version 3.4.4
```

```
## Warning: package 'dplyr' was built under R version 3.4.2
```

```
##
## 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
```

Demographics

race, 0=caucasion, 1= other

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1038
##
##
##                     | datadirace$race
## datadirace$ARECOVERY |         0 |         1 | Row Total |
## --------------------|-----------|-----------|-----------|
##                   0 |       553 |       376 |       929 |
##                     |     0.595 |     0.405 |     0.895 |
##                     |     0.533 |     0.362 |           |
## --------------------|-----------|-----------|-----------|
```

```
##                          1 |        64 |        45 |       109 |
##                            |     0.587 |     0.413 |     0.105 |
##                            |     0.062 |     0.043 |           |
## --------------------|-----------|-----------|-----------|
##           Column Total |       617 |       421 |      1038 |
## --------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.02659954      d.f. =  1      p =  0.8704447
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.003599165     d.f. =  1      p =  0.9521612
##
##
```

##Gender: 0=male, 1=female. For statistical analysis, excluded 13 trans identified respondants.

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1034
##
##
##                            | datadiagender$AGENDER
## datadiagender$ARECOVERY |          0 |          1 | Row Total |
## -----------------------|-----------|-----------|-----------|
##                      0 |       306 |       620 |       926 |
##                        |     0.330 |     0.670 |     0.896 |
##                        |     0.296 |     0.600 |           |
## -----------------------|-----------|-----------|-----------|
##                      1 |        43 |        65 |       108 |
##                        |     0.398 |     0.602 |     0.104 |
##                        |     0.042 |     0.063 |           |
## -----------------------|-----------|-----------|-----------|
##           Column Total |       349 |       685 |      1034 |
## -----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  1.982198     d.f. =  1      p =  0.159159
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  1.691012     d.f. =  1      p =  0.1934676
##
##
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1049
##
```

```
##
##                       | datadiasex$ABIRTHSEX
## datadiasex$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        312 |        628 |        940 |
##                      |      0.332 |      0.668 |      0.896 |
##                      |      0.297 |      0.599 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         44 |         65 |        109 |
##                      |      0.404 |      0.596 |      0.104 |
##                      |      0.042 |      0.062 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        356 |        693 |       1049 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.243101      d.f. =  1      p =  0.1342116
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  1.934467      d.f. =  1      p =  0.1642706
##
##
```

#Physical Health ##1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1047
##
##
##                         | datadiahq1$ahq1
## datadiahq1$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        228 |        710 |        938 |
##                      |      0.243 |      0.757 |      0.896 |
##                      |      0.218 |      0.678 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         22 |         87 |        109 |
##                      |      0.202 |      0.798 |      0.104 |
##                      |      0.021 |      0.083 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        250 |        797 |       1047 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.9135245     d.f. =  1     p =  0.339181
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.700745    d.f. =  1     p =  0.4025335
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1038
##
##
##                      | datadiahq2$ahq2
## datadiahq2$ARECOVERY |          0 |          1 | Row Total |
## --------------------|-----------|-----------|-----------|
##                   0 |        461 |        468 |        929 |
##                     |      0.496 |      0.504 |      0.895 |
##                     |      0.444 |      0.451 |            |
## --------------------|-----------|-----------|-----------|
##                   1 |         52 |         57 |        109 |
##                     |      0.477 |      0.523 |      0.105 |
##                     |      0.050 |      0.055 |            |
## --------------------|-----------|-----------|-----------|
##        Column Total |        513 |        525 |       1038 |
## --------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.1433935      d.f. =  1      p =  0.7049304
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.07696223     d.f. =  1      p =  0.7814571
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1046
##
##
##                      | datadiahq3$ahq3
## datadiahq3$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|------------|------------|------------|
##                    0 |        279 |        658 |        937 |
##                      |      0.298 |      0.702 |      0.896 |
##                      |      0.267 |      0.629 |            |
## ---------------------|------------|------------|------------|
##                    1 |         33 |         76 |        109 |
##                      |      0.303 |      0.697 |      0.104 |
##                      |      0.032 |      0.073 |            |
## ---------------------|------------|------------|------------|
##         Column Total |        312 |        734 |       1046 |
## ---------------------|------------|------------|------------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.01163202     d.f. =  1     p =  0.9141132
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  4.118827e-30     d.f. =  1     p =  1
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |         N / Row Total |
## |       N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1046
##
##
##                     | datadiahq4$ahq4
## datadiahq4$ARECOVERY |          0 |          1 | Row Total |
## --------------------|-----------|-----------|-----------|
##                   0 |        558 |        379 |        937 |
##                     |      0.596 |      0.404 |      0.896 |
##                     |      0.533 |      0.362 |            |
## --------------------|-----------|-----------|-----------|
##                   1 |         59 |         50 |        109 |
##                     |      0.541 |      0.459 |      0.104 |
##                     |      0.056 |      0.048 |            |
## --------------------|-----------|-----------|-----------|
##         Column Total |        617 |        429 |       1046 |
## --------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  1.187096    d.f. =  1     p =  0.2759161
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.973505    d.f. =  1     p =  0.3238076
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |           N / Row Total |
## |         N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1039
##
##
##                     | datadiahq5$ahq5
## datadiahq5$ARECOVERY |          0 |          1 | Row Total |
## --------------------|-----------|-----------|-----------|
##                   0 |        698 |        233 |        931 |
##                     |      0.750 |      0.250 |      0.896 |
##                     |      0.672 |      0.224 |            |
## --------------------|-----------|-----------|-----------|
##                   1 |         80 |         28 |        108 |
##                     |      0.741 |      0.259 |      0.104 |
##                     |      0.077 |      0.027 |            |
## --------------------|-----------|-----------|-----------|
##        Column Total |        778 |        261 |       1039 |
## --------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.04158712     d.f. =  1     p =  0.8384088
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.007523409     d.f. =  1     p =  0.9308801
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |           N / Row Total |
## |         N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1039
##
##
##                      | datadiahq6$ahq6
## datadiahq6$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        686 |        245 |        931 |
##                      |      0.737 |      0.263 |      0.896 |
##                      |      0.660 |      0.236 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         71 |         37 |        108 |
##                      |      0.657 |      0.343 |      0.104 |
##                      |      0.068 |      0.036 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        757 |        282 |       1039 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  3.087909     d.f. =  1     p =  0.07887611
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.699278     d.f. =  1     p =  0.1003937
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |           N / Row Total |
## |         N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1044
##
##
##                      | datadiahq7$ahq7
## datadiahq7$ARECOVERY |          0 |          1 | Row Total |
## --------------------|-----------|-----------|-----------|
##                    0 |       653 |       282 |       935 |
##                      |     0.698 |     0.302 |     0.896 |
##                      |     0.625 |     0.270 |           |
## --------------------|-----------|-----------|-----------|
##                    1 |        65 |        44 |       109 |
##                      |     0.596 |     0.404 |     0.104 |
##                      |     0.062 |     0.042 |           |
## --------------------|-----------|-----------|-----------|
##         Column Total |       718 |       326 |      1044 |
## --------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  4.735371     d.f. =  1     p =  0.02954847
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  4.272029     d.f. =  1     p =  0.03874463
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |         N / Row Total |
## |       N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1048
##
##
##                     | datadiahq8$ahq8
## datadiahq8$ARECOVERY |          0 |          1 | Row Total |
## --------------------|-----------|-----------|-----------|
##                   0 |       792 |       147 |       939 |
##                     |     0.843 |     0.157 |     0.896 |
##                     |     0.756 |     0.140 |           |
## --------------------|-----------|-----------|-----------|
##                   1 |        90 |        19 |       109 |
##                     |     0.826 |     0.174 |     0.104 |
##                     |     0.086 |     0.018 |           |
## --------------------|-----------|-----------|-----------|
##        Column Total |       882 |       166 |      1048 |
## --------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.2311428     d.f. =  1     p =  0.6306778
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.1171011     d.f. =  1     p =  0.7322001
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##     Cell Contents
## |-----------------------|
## |                     N |
## |         N / Row Total |
## |       N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1042
##
##
##                       | datadiahq9$ahq9
## datadiahq9$ARECOVERY  |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        492 |        442 |        934 |
##                      |      0.527 |      0.473 |      0.896 |
##                      |      0.472 |      0.424 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         43 |         65 |        108 |
##                      |      0.398 |      0.602 |      0.104 |
##                      |      0.041 |      0.062 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        535 |        507 |       1042 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  6.410371     d.f. =  1     p =  0.01134557
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  5.905862     d.f. =  1     p =  0.01509058
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1041
##
##
##                        | datadiahq10$ahq10
## datadiahq10$ARECOVERY  |         0 |          1 | Row Total |
## ----------------------|-----------|-----------|-----------|
##                     0 |       351 |       581 |       932 |
##                       |     0.377 |     0.623 |     0.895 |
##                       |     0.337 |     0.558 |           |
## ----------------------|-----------|-----------|-----------|
##                     1 |        31 |        78 |       109 |
##                       |     0.284 |     0.716 |     0.105 |
##                       |     0.030 |     0.075 |           |
## ----------------------|-----------|-----------|-----------|
##         Column Total |       382 |       659 |      1041 |
## ----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  3.571582     d.f. =  1     p =  0.0587763
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  3.185683     d.f. =  1     p =  0.07428596
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |         N / Row Total |
## |       N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1039
##
##
##                     | datadiahq11$ahq11
## datadiahq11$ARECOVERY |         0 |         1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |       561 |       369 |       930 |
##                      |     0.603 |     0.397 |     0.895 |
##                      |     0.540 |     0.355 |           |
## ---------------------|-----------|-----------|-----------|
##                    1 |        61 |        48 |       109 |
##                      |     0.560 |     0.440 |     0.105 |
##                      |     0.059 |     0.046 |           |
## ---------------------|-----------|-----------|-----------|
##         Column Total |       622 |       417 |      1039 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.771663     d.f. =  1     p =  0.3797031
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.6008935     d.f. =  1     p =  0.4382373
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent <= 3, fair-poor >=4

```
## 
## 
##    Cell Contents
## |-----------------------|
## |                     N |
## |         N / Row Total |
## |       N / Table Total |
## |-----------------------|
## 
## 
## Total Observations in Table:  1041
## 
## 
##                       | datadiahq12$ahq12
## datadiahq12$ARECOVERY |        0 |        1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |      225 |      707 |      932 |
##                      |    0.241 |    0.759 |    0.895 |
##                      |    0.216 |    0.679 |          |
## ---------------------|-----------|-----------|-----------|
##                    1 |       30 |       79 |      109 |
##                      |    0.275 |    0.725 |    0.105 |
##                      |    0.029 |    0.076 |          |
## ---------------------|-----------|-----------|-----------|
##         Column Total |      255 |      786 |     1041 |
## ---------------------|-----------|-----------|-----------|
## 
## 
## Statistics for All Table Factors
## 
## 
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.6032524     d.f. =  1     p =  0.4373398
## 
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.4342839     d.f. =  1     p =  0.5098944
## 
## 
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent $<=$ 3, fair-poor $>=$4

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1043
##
##
##                        | datadiahq13$ahq13
## datadiahq13$ARECOVERY  |         0 |         1 | Row Total |
## ----------------------|-----------|-----------|-----------|
##                     0 |       287 |       647 |       934 |
##                       |     0.307 |     0.693 |     0.895 |
##                       |     0.275 |     0.620 |           |
## ----------------------|-----------|-----------|-----------|
##                     1 |        25 |        84 |       109 |
##                       |     0.229 |     0.771 |     0.105 |
##                       |     0.024 |     0.081 |           |
## ----------------------|-----------|-----------|-----------|
##          Column Total |       312 |       731 |      1043 |
## ----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.826922      d.f. =  1      p =  0.09269585
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.467466      d.f. =  1      p =  0.1162252
##
##
```

1-14: make dicotomous 0=0 or 1=1+ days. 15-16: good-excellent $<=$ 3, fair-poor $>=$4

```
##
##
##    Cell Contents
## |-----------------------|
## |                     N |
## |           N / Row Total |
## |         N / Table Total |
## |-----------------------|
##
##
## Total Observations in Table:  1048
##
##
##                       | datadiahq14$ahq14
## datadiahq14$ARECOVERY |          0 |           1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                   0 |       480 |       459 |       939 |
##                     |     0.511 |     0.489 |     0.896 |
##                     |     0.458 |     0.438 |           |
## ---------------------|-----------|-----------|-----------|
##                   1 |        51 |        58 |       109 |
##                     |     0.468 |     0.532 |     0.104 |
##                     |     0.049 |     0.055 |           |
## ---------------------|-----------|-----------|-----------|
##        Column Total |       531 |       517 |      1048 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.7322976     d.f. =  1     p =  0.3921394
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.569339     d.f. =  1     p =  0.4505217
##
##
```

15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1049
##
##
##                     | datadiahq15$ahq15
## datadiahq15$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        735 |        205 |        940 |
##                      |      0.782 |      0.218 |      0.896 |
##                      |      0.701 |      0.195 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         88 |         21 |        109 |
##                      |      0.807 |      0.193 |      0.104 |
##                      |      0.084 |      0.020 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        823 |        226 |       1049 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.3735324     d.f. =  1     p =  0.5410851
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2382584     d.f. =  1     p =  0.6254668
##
##
```

15-16: good-excellent <= 3, fair-poor >=4

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1020
##
##
##                      | datadiahq16$ahq16
## datadiahq16$ARECOVERY |         0 |         1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |       687 |       226 |       913 |
##                      |     0.752 |     0.248 |     0.895 |
##                      |     0.674 |     0.222 |           |
## ---------------------|-----------|-----------|-----------|
##                    1 |        78 |        29 |       107 |
##                      |     0.729 |     0.271 |     0.105 |
##                      |     0.076 |     0.028 |           |
## ---------------------|-----------|-----------|-----------|
##         Column Total |       765 |       255 |      1020 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.2819093     d.f. =  1     p =  0.5954525
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.1705377     d.f. =  1     p =  0.6796344
##
##
```

CIGARETTES ## ever smoked: 0 <= occasionally, 1>= regularly

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |          N / Row Total |
## |        N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1049
##
##
##                      | datadiatob1$atob1
## datadiatob1$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        723 |        217 |        940 |
##                      |      0.769 |      0.231 |      0.896 |
##                      |      0.689 |      0.207 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         47 |         62 |        109 |
##                      |      0.431 |      0.569 |      0.104 |
##                      |      0.045 |      0.059 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        770 |        279 |       1049 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  57.14207     d.f. =  1     p =  4.054401e-14
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  55.4241     d.f. =  1     p =  9.713822e-14
##
##
```

Last 30 days: 0= less than 1 per day, 1= more than 1 per day

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  538
##
##
##                      | datadiatob2$atob2
## datadiatob2$ARECOVERY |         0 |         1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |       352 |        96 |       448 |
##                      |     0.786 |     0.214 |     0.833 |
##                      |     0.654 |     0.178 |           |
## ---------------------|-----------|-----------|-----------|
##                    1 |        68 |        22 |        90 |
##                      |     0.756 |     0.244 |     0.167 |
##                      |     0.126 |     0.041 |           |
## ---------------------|-----------|-----------|-----------|
##         Column Total |       420 |       118 |       538 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.398105     d.f. =  1     p =  0.5280696
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2414518    d.f. =  1     p =  0.6231595
##
##
```

MARIJUANA ## ever in lifetime: 0 = no, 1= yes

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |            N / Row Total |
## |          N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1049
##
##
##                         | datadiamtfmj1$amtfmj1
## datadiamtfmj1$ARECOVERY |          0 |          1 | Row Total |
## -----------------------|-----------|-----------|-----------|
##                      0 |        410 |        530 |        940 |
##                        |      0.436 |      0.564 |      0.896 |
##                        |      0.391 |      0.505 |            |
## -----------------------|-----------|-----------|-----------|
##                      1 |         18 |         91 |        109 |
##                        |      0.165 |      0.835 |      0.104 |
##                        |      0.017 |      0.087 |            |
## -----------------------|-----------|-----------|-----------|
##           Column Total |        428 |        621 |       1049 |
## -----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  29.70555     d.f. =  1     p =  5.029076e-08
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  28.59403     d.f. =  1     p =  8.925706e-08
##
##
```

```
## last year: 0= no, 1= yes

##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |             N / Row Total |
## |           N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1043
##
##
##                          | datadiamtfmj2$amtfmj2
## datadiamtfmj2$ARECOVERY |          0 |          1 | Row Total |
## ------------------------|-----------|-----------|-----------|
##                       0 |        579 |        357 |        936 |
##                         |      0.619 |      0.381 |      0.897 |
##                         |      0.555 |      0.342 |            |
## ------------------------|-----------|-----------|-----------|
##                       1 |         58 |         49 |        107 |
##                         |      0.542 |      0.458 |      0.103 |
##                         |      0.056 |      0.047 |            |
## ------------------------|-----------|-----------|-----------|
##            Column Total |        637 |        406 |       1043 |
## ------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.36583      d.f. =  1      p =  0.1240179
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.054856     d.f. =  1      p =  0.1517216
##
##
```

```
## past 30 days: 0 = no, 1 = yes

##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1043
##
##
##                          | datadiamtfmj3$amtfmj3
## datadiamtfmj3$ARECOVERY |         0 |         1 | Row Total |
## -----------------------|-----------|-----------|-----------|
##                       0 |       709 |       227 |       936 |
##                         |     0.757 |     0.243 |     0.897 |
##                         |     0.680 |     0.218 |           |
## -----------------------|-----------|-----------|-----------|
##                       1 |        74 |        33 |       107 |
##                         |     0.692 |     0.308 |     0.103 |
##                         |     0.071 |     0.032 |           |
## -----------------------|-----------|-----------|-----------|
##          Column Total |       783 |       260 |      1043 |
## -----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.227644     d.f. =  1     p =  0.1355604
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  1.889468     d.f. =  1     p =  0.169262
##
##
```

Ever in your life combined alcohol and MJ: 0 = no, 1 = yes

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:   625
##
##
##                     | datadiamtf5$amtf5
## datadiamtf5$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                   0 |        115 |        417 |        532 |
##                     |      0.216 |      0.784 |      0.851 |
##                     |      0.184 |      0.667 |            |
## ---------------------|-----------|-----------|-----------|
##                   1 |          9 |         84 |         93 |
##                     |      0.097 |      0.903 |      0.149 |
##                     |      0.014 |      0.134 |            |
## ---------------------|-----------|-----------|-----------|
##        Column Total |        124 |        501 |        625 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  7.095124     d.f. =  1     p =  0.007729396
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  6.36427     d.f. =  1     p =  0.0116441
##
##
```

Ever attended class high: 0 = no, 1 = yes

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1049
##
##
##                         | datadiahigh1$ahigh1
## datadiahigh1$ARECOVERY  |          0 |          1 | Row Total |
## -----------------------|-----------|-----------|-----------|
##                      0 |        827 |        113 |        940 |
##                        |      0.880 |      0.120 |      0.896 |
##                        |      0.788 |      0.108 |            |
## -----------------------|-----------|-----------|-----------|
##                      1 |         71 |         38 |        109 |
##                        |      0.651 |      0.349 |      0.104 |
##                        |      0.068 |      0.036 |            |
## -----------------------|-----------|-----------|-----------|
##          Column Total |        898 |        151 |       1049 |
## -----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  41.35337    d.f. =  1    p =  1.270522e-10
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  39.52055    d.f. =  1    p =  3.246258e-10
##
##
```

27

ever driven to or from campus high: 0=no, 1=yes

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1049
##
##
##                          | datadiahigh2$ahigh2
## datadiahigh2$ARECOVERY |          0 |          1 | Row Total |
## ----------------------|-----------|-----------|-----------|
##                     0 |        886 |         54 |        940 |
##                       |      0.943 |      0.057 |      0.896 |
##                       |      0.845 |      0.051 |            |
## ----------------------|-----------|-----------|-----------|
##                     1 |         81 |         28 |        109 |
##                       |      0.743 |      0.257 |      0.104 |
##                       |      0.077 |      0.027 |            |
## ----------------------|-----------|-----------|-----------|
##          Column Total |        967 |         82 |       1049 |
## ----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  53.91227     d.f. =  1     p =  2.096448e-13
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  51.18015     d.f. =  1     p =  8.426662e-13
##
##
```

Mental Health ## Mental health past year: 0= good-excellent or better, 1 = fair or worse

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |          N / Row Total |
## |        N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1044
##
##
##                       | datadiamhq1$amhq1
## datadiamhq1$ARECOVERY |        0 |        1 | Row Total |
## ---------------------|----------|----------|----------|
##                   0 |      672 |      263 |      935 |
##                     |    0.719 |    0.281 |    0.896 |
##                     |    0.644 |    0.252 |          |
## ---------------------|----------|----------|----------|
##                   1 |       68 |       41 |      109 |
##                     |    0.624 |    0.376 |    0.104 |
##                     |    0.065 |    0.039 |          |
## ---------------------|----------|----------|----------|
##        Column Total |      740 |      304 |     1044 |
## ---------------------|----------|----------|----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  4.256282     d.f. =  1     p =  0.03910543
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  3.809075     d.f. =  1     p =  0.05097561
##
##
```

Mental health past month: 0= good-excellent or better, 1 = fair or worse

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1043
##
##
##                      | datadiamhq2$amhq2
## datadiamhq2$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        710 |        224 |        934 |
##                      |      0.760 |      0.240 |      0.895 |
##                      |      0.681 |      0.215 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         80 |         29 |        109 |
##                      |      0.734 |      0.266 |      0.105 |
##                      |      0.077 |      0.028 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        790 |        253 |       1043 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.3654146     d.f. =  1     p =  0.5455144
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2366105     d.f. =  1     p =  0.626665
##
##
```

GAD ## nervous, anxious, on edge past month: 0= several days, 1 = at least more than half the days

```
## 
## 
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
## 
## 
## Total Observations in Table:  1041
## 
## 
##                          | datadiagad1$agad1
## datadiagad1$ARECOVERY |          0 |          1 | Row Total |
## ----------------------|-----------|-----------|-----------|
##                     0 |        685 |        247 |        932 |
##                       |      0.735 |      0.265 |      0.895 |
##                       |      0.658 |      0.237 |            |
## ----------------------|-----------|-----------|-----------|
##                     1 |         64 |         45 |        109 |
##                       |      0.587 |      0.413 |      0.105 |
##                       |      0.061 |      0.043 |            |
## ----------------------|-----------|-----------|-----------|
##          Column Total |        749 |        292 |       1041 |
## ----------------------|-----------|-----------|-----------|
## 
## 
## Statistics for All Table Factors
## 
## 
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  10.56599     d.f. =  1     p =  0.001151876
## 
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  9.84623     d.f. =  1     p =  0.001701802
## 
## 
```

not able to sleep or control worrying past month: 0= several days, 1 = at least more than half the days

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1042
##
##
##                      | datadiagad2$agad2
## datadiagad2$ARECOVERY |          0 |          1 | Row Total |
## ---------------------|-----------|-----------|-----------|
##                    0 |        690 |        243 |        933 |
##                      |      0.740 |      0.260 |      0.895 |
##                      |      0.662 |      0.233 |            |
## ---------------------|-----------|-----------|-----------|
##                    1 |         72 |         37 |        109 |
##                      |      0.661 |      0.339 |      0.105 |
##                      |      0.069 |      0.036 |            |
## ---------------------|-----------|-----------|-----------|
##         Column Total |        762 |        280 |       1042 |
## ---------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  3.099633     d.f. =  1     p =  0.07830996
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.710649     d.f. =  1     p =  0.0996804
##
##
```

Depression ## Little interest doing things past month: 0 = several days or less, 1 = at least half the days

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1041
##
##
##                       | datadiaphq1$aphq1
## datadiaphq1$ARECOVERY |          0 |          1 | Row Total |
## ----------------------|-----------|-----------|-----------|
##                     0 |        775 |        157 |        932 |
##                       |      0.832 |      0.168 |      0.895 |
##                       |      0.744 |      0.151 |            |
## ----------------------|-----------|-----------|-----------|
##                     1 |         86 |         23 |        109 |
##                       |      0.789 |      0.211 |      0.105 |
##                       |      0.083 |      0.022 |            |
## ----------------------|-----------|-----------|-----------|
##          Column Total |        861 |        180 |       1041 |
## ----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  1.235672      d.f. =  1      p =  0.2663068
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.9560291      d.f. =  1      p =  0.3281894
##
##
```

feeling down, depressed, or hopeless past month: 0 = not at all, 1= several days or more.

```
##
##
##      Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  1040
##
##
##                        | datadiaphq2$aphq2
## datadiaphq2$ARECOVERY  |          0 |          1 | Row Total |
## ----------------------|-----------|-----------|-----------|
##                     0 |        446 |        485 |        931 |
##                       |      0.479 |      0.521 |      0.895 |
##                       |      0.429 |      0.466 |            |
## ----------------------|-----------|-----------|-----------|
##                     1 |         34 |         75 |        109 |
##                       |      0.312 |      0.688 |      0.105 |
##                       |      0.033 |      0.072 |            |
## ----------------------|-----------|-----------|-----------|
##         Column Total  |        480 |        560 |       1040 |
## ----------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  10.96679     d.f. =  1      p =  0.0009275922
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  10.30461     d.f. =  1      p =  0.001326984
##
##
```

SERVICES ## NA's removed: 508 total, 50 in recovery ## how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                         | datadiaservices1$aservices1
## datadiaservices1$ARECOVERY |          0 |          1 | Row Total |
## -------------------------|-----------|-----------|-----------|
##                        0 |        209 |        249 |        458 |
##                          |      0.456 |      0.544 |      0.902 |
##                          |      0.411 |      0.490 |            |
## -------------------------|-----------|-----------|-----------|
##                        1 |         15 |         35 |         50 |
##                          |      0.300 |      0.700 |      0.098 |
##                          |      0.030 |      0.069 |            |
## -------------------------|-----------|-----------|-----------|
##             Column Total |        224 |        284 |        508 |
## -------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  4.469181     d.f. =  1     p =  0.03451153
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  3.857504     d.f. =  1     p =  0.04952396
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                          | datadiaservices2$aservices2
## datadiaservices2$ARECOVERY |          0 |          1 | Row Total |
## -------------------------|-----------|-----------|-----------|
##                        0 |        369 |         89 |        458 |
##                          |      0.806 |      0.194 |      0.902 |
##                          |      0.726 |      0.175 |            |
## -------------------------|-----------|-----------|-----------|
##                        1 |         40 |         10 |         50 |
##                          |      0.800 |      0.200 |      0.098 |
##                          |      0.079 |      0.020 |            |
## -------------------------|-----------|-----------|-----------|
##             Column Total |        409 |         99 |        508 |
## -------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.009258837     d.f. =  1     p =  0.9233436
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  3.238314e-31     d.f. =  1     p =  1
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
## Warning in chisq.test(t, correct = TRUE, ...): Chi-squared approximation
## may be incorrect

## Warning in chisq.test(t, correct = FALSE, ...): Chi-squared approximation
## may be incorrect

##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                          | datadiaservices3$aservices3
## datadiaservices3$ARECOVERY |        0 |        1 | Row Total |
## -------------------------|----------|----------|----------|
##                        0 |      424 |       34 |      458 |
##                          |    0.926 |    0.074 |    0.902 |
##                          |    0.835 |    0.067 |          |
## -------------------------|----------|----------|----------|
##                        1 |       46 |        4 |       50 |
##                          |    0.920 |    0.080 |    0.098 |
##                          |    0.091 |    0.008 |          |
## -------------------------|----------|----------|----------|
##             Column Total |      470 |       38 |      508 |
## -------------------------|----------|----------|----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.02164186     d.f. =  1     p =  0.8830438
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  1.318228e-30     d.f. =  1     p =  1
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##      Cell Contents
## |-------------------------|
## |                       N |
## |            N / Row Total |
## |          N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:   508
##
##
##                             | datadiaservices4$aservices4
## datadiaservices4$ARECOVERY  |          0 |          1 | Row Total |
## ---------------------------|-----------|-----------|-----------|
##                          0 |        332 |        126 |        458 |
##                            |      0.725 |      0.275 |      0.902 |
##                            |      0.654 |      0.248 |            |
## ---------------------------|-----------|-----------|-----------|
##                          1 |         34 |         16 |         50 |
##                            |      0.680 |      0.320 |      0.098 |
##                            |      0.067 |      0.031 |            |
## ---------------------------|-----------|-----------|-----------|
##               Column Total |        366 |        142 |        508 |
## ---------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.4510711     d.f. =  1     p =  0.5018267
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2557059     d.f. =  1     p =  0.6130857
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |          N / Row Total |
## |        N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                            | datadiaservices5$aservices5
## datadiaservices5$ARECOVERY |          0 |          1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |        355 |        103 |        458 |
##                           |      0.775 |      0.225 |      0.902 |
##                           |      0.699 |      0.203 |            |
## --------------------------|-----------|-----------|-----------|
##                         1 |         35 |         15 |         50 |
##                           |      0.700 |      0.300 |      0.098 |
##                           |      0.069 |      0.030 |            |
## --------------------------|-----------|-----------|-----------|
##              Column Total |        390 |        118 |        508 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  1.426062      d.f. =  1      p =  0.2324081
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  1.035976      d.f. =  1      p =  0.3087593
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
## Warning in chisq.test(t, correct = TRUE, ...): Chi-squared approximation
## may be incorrect

## Warning in chisq.test(t, correct = FALSE, ...): Chi-squared approximation
## may be incorrect

##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                          | datadiaservices6$aservices6
## datadiaservices6$ARECOVERY |         0 |         1 | Row Total |
## -------------------------|-----------|-----------|-----------|
##                        0 |       437 |        21 |       458 |
##                          |     0.954 |     0.046 |     0.902 |
##                          |     0.860 |     0.041 |           |
## -------------------------|-----------|-----------|-----------|
##                        1 |        48 |         2 |        50 |
##                          |     0.960 |     0.040 |     0.098 |
##                          |     0.094 |     0.004 |           |
## -------------------------|-----------|-----------|-----------|
##             Column Total |       485 |        23 |       508 |
## -------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.03570822     d.f. =  1     p =  0.8501193
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  4.877449e-30    d.f. =  1     p =  1
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |          N / Row Total |
## |        N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                            | datadiaservices7$aservices7
## datadiaservices7$ARECOVERY |          0 |          1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |        283 |        175 |        458 |
##                           |      0.618 |      0.382 |      0.902 |
##                           |      0.557 |      0.344 |            |
## --------------------------|-----------|-----------|-----------|
##                         1 |         24 |         26 |         50 |
##                           |      0.480 |      0.520 |      0.098 |
##                           |      0.047 |      0.051 |            |
## --------------------------|-----------|-----------|-----------|
##              Column Total |        307 |        201 |        508 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  3.585238     d.f. =  1     p =  0.05829505
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  3.031706     d.f. =  1     p =  0.08165214
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
## 
## 
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
## 
## 
## Total Observations in Table:  508
## 
## 
##                              | datadiaservices8$aservices8
## datadiaservices8$ARECOVERY   |          0 |          1 | Row Total |
## ---------------------------|-----------|-----------|-----------|
##                          0 |       223 |       235 |       458 |
##                            |     0.487 |     0.513 |     0.902 |
##                            |     0.439 |     0.463 |           |
## ---------------------------|-----------|-----------|-----------|
##                          1 |        25 |        25 |        50 |
##                            |     0.500 |     0.500 |     0.098 |
##                            |     0.049 |     0.049 |           |
## ---------------------------|-----------|-----------|-----------|
##               Column Total |       248 |       260 |       508 |
## ---------------------------|-----------|-----------|-----------|
## 
## 
## Statistics for All Table Factors
## 
## 
## Pearson's Chi-squared test 
## ------------------------------------------------------------
## Chi^2 =  0.03096319     d.f. =  1     p =  0.8603225 
## 
## Pearson's Chi-squared test with Yates' continuity correction 
## ------------------------------------------------------------
## Chi^2 =  0.000727979     d.f. =  1     p =  0.9784748 
## 
## 
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                              | datadiaservices9$aservices9
## datadiaservices9$ARECOVERY |          0 |          1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |       352 |       106 |       458 |
##                           |     0.769 |     0.231 |     0.902 |
##                           |     0.693 |     0.209 |           |
## --------------------------|-----------|-----------|-----------|
##                         1 |        38 |        12 |        50 |
##                           |     0.760 |     0.240 |     0.098 |
##                           |     0.075 |     0.024 |           |
## --------------------------|-----------|-----------|-----------|
##              Column Total |       390 |       118 |       508 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.01851799     d.f. =  1      p =  0.8917574
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.569075e-30     d.f. =  1      p =  1
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
##
##
##      Cell Contents
## |-------------------------|
## |                       N |
## |            N / Row Total |
## |          N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                                | datadiaservices10$aservices10
## datadiaservices10$ARECOVERY |          0 |          1 | Row Total |
## ---------------------------|-----------|-----------|-----------|
##                          0 |        359 |         99 |        458 |
##                            |      0.784 |      0.216 |      0.902 |
##                            |      0.707 |      0.195 |            |
## ---------------------------|-----------|-----------|-----------|
##                          1 |         37 |         13 |         50 |
##                            |      0.740 |      0.260 |      0.098 |
##                            |      0.073 |      0.026 |            |
## ---------------------------|-----------|-----------|-----------|
##               Column Total |        396 |        112 |        508 |
## ---------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.5041763     d.f. =  1     p =  0.4776708
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2813439     d.f. =  1     p =  0.5958217
##
##
```

how often do you use services: 0= rarely/never, 1 = sometimes-often

```
## Warning in chisq.test(t, correct = TRUE, ...): Chi-squared approximation
## may be incorrect

## Warning in chisq.test(t, correct = FALSE, ...): Chi-squared approximation
## may be incorrect

##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  508
##
##
##                              | datadiaservices11$aservices11
## datadiaservices11$ARECOVERY  |         0 |         1 | Row Total |
## ----------------------------|-----------|-----------|-----------|
##                          0 |       417 |        41 |       458 |
##                            |     0.910 |     0.090 |     0.902 |
##                            |     0.821 |     0.081 |           |
## ----------------------------|-----------|-----------|-----------|
##                          1 |        43 |         7 |        50 |
##                            |     0.860 |     0.140 |     0.098 |
##                            |     0.085 |     0.014 |           |
## ----------------------------|-----------|-----------|-----------|
##               Column Total |       460 |        48 |       508 |
## ----------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  1.342594      d.f. =  1      p =  0.246577
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.8174143     d.f. =  1      p =  0.3659372
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:   823
##
##
##                             | datadiawithdraw1$awithdraw1
## datadiawithdraw1$ARECOVERY  |          0 |          1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |        420 |        312 |        732 |
##                           |      0.574 |      0.426 |      0.889 |
##                           |      0.510 |      0.379 |            |
## --------------------------|-----------|-----------|-----------|
##                         1 |         60 |         31 |         91 |
##                           |      0.659 |      0.341 |      0.111 |
##                           |      0.073 |      0.038 |            |
## --------------------------|-----------|-----------|-----------|
##              Column Total |        480 |        343 |        823 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.438157     d.f. =  1     p =  0.1184153
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.098829     d.f. =  1     p =  0.147412
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |          N / Row Total |
## |        N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  824
##
##
##                            | datadiawithdraw2$awithdraw2
## datadiawithdraw2$ARECOVERY |         0 |         1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |       505 |       228 |       733 |
##                           |     0.689 |     0.311 |     0.890 |
##                           |     0.613 |     0.277 |           |
## --------------------------|-----------|-----------|-----------|
##                         1 |        61 |        30 |        91 |
##                           |     0.670 |     0.330 |     0.110 |
##                           |     0.074 |     0.036 |           |
## --------------------------|-----------|-----------|-----------|
##              Column Total |       566 |       258 |       824 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.1304935     d.f. =  1     p =  0.7179209
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.05827763    d.f. =  1     p =  0.8092392
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:   823
##
##
##                               | datadiawithdraw3$awithdraw3
## datadiawithdraw3$ARECOVERY |         0 |         1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |       493 |       239 |       732 |
##                           |     0.673 |     0.327 |     0.889 |
##                           |     0.599 |     0.290 |           |
## --------------------------|-----------|-----------|-----------|
##                         1 |        64 |        27 |        91 |
##                           |     0.703 |     0.297 |     0.111 |
##                           |     0.078 |     0.033 |           |
## --------------------------|-----------|-----------|-----------|
##              Column Total |       557 |       266 |       823 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.3285728     d.f. =  1     p =  0.5665007
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2064639     d.f. =  1     p =  0.6495532
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  821
##
##
##                              | datadiawithdraw4$awithdraw4
## datadiawithdraw4$ARECOVERY  |         0 |         1 | Row Total |
## -------------------------|-----------|-----------|-----------|
##                         0 |       276 |       455 |       731 |
##                           |     0.378 |     0.622 |     0.890 |
##                           |     0.336 |     0.554 |           |
## -------------------------|-----------|-----------|-----------|
##                         1 |        37 |        53 |        90 |
##                           |     0.411 |     0.589 |     0.110 |
##                           |     0.045 |     0.065 |           |
## -------------------------|-----------|-----------|-----------|
##              Column Total |       313 |       508 |       821 |
## -------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.3822785     d.f. =  1     p =  0.5363863
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2532968     d.f. =  1     p =  0.6147632
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:   826
##
##
##                            | datadiawithdraw5$awithdraw5
## datadiawithdraw5$ARECOVERY |          0 |          1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |        289 |        446 |        735 |
##                           |      0.393 |      0.607 |      0.890 |
##                           |      0.350 |      0.540 |            |
## --------------------------|-----------|-----------|-----------|
##                         1 |         39 |         52 |         91 |
##                           |      0.429 |      0.571 |      0.110 |
##                           |      0.047 |      0.063 |            |
## --------------------------|-----------|-----------|-----------|
##              Column Total |        328 |        498 |        826 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  0.4232311     d.f. =  1     p =  0.5153292
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  0.2883717     d.f. =  1     p =  0.5912659
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##     Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  825
##
##
##                            | datadiawithdraw6$awithdraw6
## datadiawithdraw6$ARECOVERY |         0 |         1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                          0 |       509 |       225 |       734 |
##                            |     0.693 |     0.307 |     0.890 |
##                            |     0.617 |     0.273 |           |
## --------------------------|-----------|-----------|-----------|
##                          1 |        55 |        36 |        91 |
##                            |     0.604 |     0.396 |     0.110 |
##                            |     0.067 |     0.044 |           |
## --------------------------|-----------|-----------|-----------|
##               Column Total |       564 |       261 |       825 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.96951     d.f. =  1     p =  0.08484754
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  2.571979     d.f. =  1     p =  0.1087715
##
##
```

REASONS TO WITHDRAW: 0 = not likely, 1= at least somewhat likely

```
##
##
##    Cell Contents
## |-------------------------|
## |                       N |
## |           N / Row Total |
## |         N / Table Total |
## |-------------------------|
##
##
## Total Observations in Table:  826
##
##
##                              | datadiawithdraw7$awithdraw7
## datadiawithdraw7$ARECOVERY |         0 |         1 | Row Total |
## --------------------------|-----------|-----------|-----------|
##                         0 |       667 |        68 |       735 |
##                           |     0.907 |     0.093 |     0.890 |
##                           |     0.808 |     0.082 |           |
## --------------------------|-----------|-----------|-----------|
##                         1 |        78 |        13 |        91 |
##                           |     0.857 |     0.143 |     0.110 |
##                           |     0.094 |     0.016 |           |
## --------------------------|-----------|-----------|-----------|
##              Column Total |       745 |        81 |       826 |
## --------------------------|-----------|-----------|-----------|
##
##
## Statistics for All Table Factors
##
##
## Pearson's Chi-squared test
## ------------------------------------------------------------
## Chi^2 =  2.320044     d.f. =  1     p =  0.1277164
##
## Pearson's Chi-squared test with Yates' continuity correction
## ------------------------------------------------------------
## Chi^2 =  1.785793     d.f. =  1     p =  0.1814396
##
##
```