Nhanes Weight Models

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##Crosstabs

## Cell Contents   
## |-------------------------|  
## | N |   
## | Chi-square contribution |   
## | N / Row Total |   
## | N / Col Total |   
## | N / Table Total |   
## |-------------------------|  
##   
## =================================================  
## dat$LikeToWeigh  
## dat$BMIcat -1 0 1 Total  
## -------------------------------------------------  
## 1 5 106 147 258  
## 151.840 12.003 781.363   
## 0.019 0.411 0.570 0.018  
## 0.001 0.025 0.130   
## 0.000 0.007 0.010   
## -------------------------------------------------  
## 2 1110 2107 824 4041  
## 798.966 711.530 789.032   
## 0.275 0.521 0.204 0.284  
## 0.124 0.504 0.729   
## 0.078 0.148 0.058   
## -------------------------------------------------  
## 3 2975 1520 135 4630  
## 1.859 18.618 147.192   
## 0.643 0.328 0.029 0.325  
## 0.334 0.363 0.119   
## 0.209 0.107 0.009   
## -------------------------------------------------  
## 4 2560 363 18 2941  
## 278.863 290.843 198.899   
## 0.870 0.123 0.006 0.207  
## 0.287 0.087 0.016   
## 0.180 0.026 0.001   
## -------------------------------------------------  
## 5 1272 65 3 1340  
## 222.482 274.574 100.479   
## 0.949 0.049 0.002 0.094  
## 0.143 0.016 0.003   
## 0.089 0.005 0.000   
## -------------------------------------------------  
## 6 997 22 3 1022  
## 198.464 257.993 75.256   
## 0.976 0.022 0.003 0.072  
## 0.112 0.005 0.003   
## 0.070 0.002 0.000   
## -------------------------------------------------  
## Total 8919 4183 1130 14232  
## 0.627 0.294 0.079   
## =================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 5310.256 d.f. = 10 p <2e-16

## Cell Contents   
## |-------------------------|  
## | N |   
## | Chi-square contribution |   
## | N / Row Total |   
## | N / Col Total |   
## | N / Table Total |   
## |-------------------------|  
##   
## ===================================================================  
## dat$doingAbtWt  
## dat$BMIcat 1 2 3 4 5 Total  
## -------------------------------------------------------------------  
## 1 3 31 5 14 205 258  
## 29.027 20.119 67.806 3.178 84.129   
## 0.012 0.120 0.019 0.054 0.795 0.018  
## 0.002 0.040 0.001 0.011 0.034   
## 0.000 0.002 0.000 0.001 0.014   
## -------------------------------------------------------------------  
## 2 239 280 660 425 2437 4041  
## 171.454 15.507 252.537 15.334 309.235   
## 0.059 0.069 0.163 0.105 0.603 0.284  
## 0.125 0.359 0.155 0.344 0.405   
## 0.017 0.020 0.046 0.030 0.171   
## -------------------------------------------------------------------  
## 3 658 254 1357 432 1924 4625  
## 1.936 0.001 0.737 2.179 0.555   
## 0.142 0.055 0.293 0.093 0.416 0.325  
## 0.343 0.326 0.318 0.349 0.320   
## 0.046 0.018 0.095 0.030 0.135   
## -------------------------------------------------------------------  
## 4 538 130 1150 233 886 2937  
## 51.100 5.940 81.398 1.986 102.396   
## 0.183 0.044 0.392 0.079 0.302 0.207  
## 0.281 0.167 0.269 0.188 0.147   
## 0.038 0.009 0.081 0.016 0.062   
## -------------------------------------------------------------------  
## 5 264 54 592 77 350 1337  
## 39.002 5.061 90.348 13.293 82.258   
## 0.197 0.040 0.443 0.058 0.262 0.094  
## 0.138 0.069 0.139 0.062 0.058   
## 0.019 0.004 0.042 0.005 0.025   
## -------------------------------------------------------------------  
## 6 214 30 506 56 214 1020  
## 42.627 11.990 130.148 12.081 109.699   
## 0.210 0.029 0.496 0.055 0.210 0.072  
## 0.112 0.039 0.119 0.045 0.036   
## 0.015 0.002 0.036 0.004 0.015   
## -------------------------------------------------------------------  
## Total 1916 779 4270 1237 6016 14218  
## 0.135 0.055 0.300 0.087 0.423   
## ===================================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 1753.061 d.f. = 20 p <2e-16

## Cell Contents   
## |-------------------------|  
## | N |   
## | Chi-square contribution |   
## | N / Row Total |   
## | N / Col Total |   
## | N / Table Total |   
## |-------------------------|  
##   
## ====================================================  
## dat$ConsiderWt  
## dat$BMIcat -1 0 1 Total  
## ----------------------------------------------------  
## 1 139 115 4 258  
## 1183.071 0.846 131.220   
## 0.539 0.446 0.016 0.018  
## 0.189 0.020 0.001   
## 0.010 0.008 0.000   
## ----------------------------------------------------  
## 2 486 3009 545 4040  
## 367.212 1112.845 1224.589   
## 0.120 0.745 0.135 0.284  
## 0.661 0.518 0.071   
## 0.034 0.212 0.038   
## ----------------------------------------------------  
## 3 72 2090 2452 4614  
## 116.392 21.698 0.513   
## 0.016 0.453 0.531 0.325  
## 0.098 0.360 0.320   
## 0.005 0.147 0.173   
## ----------------------------------------------------  
## 4 28 477 2430 2935  
## 100.985 436.221 453.942   
## 0.010 0.163 0.828 0.207  
## 0.038 0.082 0.317   
## 0.002 0.034 0.171   
## ----------------------------------------------------  
## 5 5 93 1242 1340  
## 59.676 377.980 373.573   
## 0.004 0.069 0.927 0.094  
## 0.007 0.016 0.162   
## 0.000 0.007 0.087   
## ----------------------------------------------------  
## 6 5 29 988 1022  
## 43.339 362.119 346.527   
## 0.005 0.028 0.967 0.072  
## 0.007 0.005 0.129   
## 0.000 0.002 0.070   
## ----------------------------------------------------  
## Total 735 5813 7661 14209  
## 0.052 0.409 0.539   
## ====================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 6712.745 d.f. = 10 p <2e-16

## Cell Contents   
## |-------------------------|  
## | N |   
## | Chi-square contribution |   
## | N / Row Total |   
## | N / Col Total |   
## | N / Table Total |   
## |-------------------------|  
##   
## =========================================================================  
## dat$doingAbtWt  
## dat$LikeToWeigh 1 2 3 4 5 Total  
## -------------------------------------------------------------------------  
## -1 1595 301 3919 785 2396 8996  
## 121.463 76.324 554.189 0.003 524.164   
## 0.177 0.033 0.436 0.087 0.266 0.626  
## 0.825 0.381 0.910 0.627 0.394   
## 0.111 0.021 0.273 0.055 0.167   
## -------------------------------------------------------------------------  
## 0 298 312 364 436 2812 4222  
## 128.735 27.160 642.237 12.664 586.993   
## 0.071 0.074 0.086 0.103 0.666 0.294  
## 0.154 0.394 0.085 0.349 0.462   
## 0.021 0.022 0.025 0.030 0.196   
## -------------------------------------------------------------------------  
## 1 41 178 22 30 873 1144  
## 82.964 209.873 300.325 48.680 311.792   
## 0.036 0.156 0.019 0.026 0.763 0.080  
## 0.021 0.225 0.005 0.024 0.144   
## 0.003 0.012 0.002 0.002 0.061   
## -------------------------------------------------------------------------  
## Total 1934 791 4305 1251 6081 14362  
## 0.135 0.055 0.300 0.087 0.423   
## =========================================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 3627.564 d.f. = 8 p <2e-16

## Cell Contents   
## |-------------------------|  
## | N |   
## | Chi-square contribution |   
## | N / Row Total |   
## | N / Col Total |   
## | N / Table Total |   
## |-------------------------|  
##   
## =========================================================  
## dat$ConsiderWt  
## dat$LikeToWeigh -1 0 1 Total  
## ---------------------------------------------------------  
## -1 65 1444 7488 8997  
## 343.424 1359.788 1433.075   
## 0.007 0.160 0.832 0.627  
## 0.088 0.246 0.967   
## 0.005 0.101 0.522   
## ---------------------------------------------------------  
## 0 110 3890 219 4219  
## 53.309 2711.810 1858.016   
## 0.026 0.922 0.052 0.294  
## 0.148 0.662 0.028   
## 0.008 0.271 0.015   
## ---------------------------------------------------------  
## 1 566 541 35 1142  
## 4362.475 11.629 547.769   
## 0.496 0.474 0.031 0.080  
## 0.764 0.092 0.005   
## 0.039 0.038 0.002   
## ---------------------------------------------------------  
## Total 741 5875 7742 14358  
## 0.052 0.409 0.539   
## =========================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 12681.29 d.f. = 4 p <2e-16

## Cell Contents   
## |-------------------------|  
## | N |   
## | Chi-square contribution |   
## | N / Row Total |   
## | N / Col Total |   
## | N / Table Total |   
## |-------------------------|  
##   
## =====================================================  
## dat$ConsiderWt  
## dat$doingAbtWt -1 0 1 Total  
## -----------------------------------------------------  
## 1 37 520 1376 1933  
## 39.719 92.828 107.062   
## 0.019 0.269 0.712 0.135  
## 0.050 0.089 0.178   
## 0.003 0.036 0.096   
## -----------------------------------------------------  
## 2 131 400 258 789  
## 199.122 18.435 65.821   
## 0.166 0.507 0.327 0.055  
## 0.177 0.068 0.033   
## 0.009 0.028 0.018   
## -----------------------------------------------------  
## 3 32 822 3445 4299  
## 163.079 499.222 548.660   
## 0.007 0.191 0.801 0.300  
## 0.043 0.140 0.446   
## 0.002 0.057 0.240   
## -----------------------------------------------------  
## 4 24 615 610 1249  
## 25.548 21.130 5.948   
## 0.019 0.492 0.488 0.087  
## 0.032 0.105 0.079   
## 0.002 0.043 0.043   
## -----------------------------------------------------  
## 5 518 3510 2040 6068  
## 132.496 424.801 463.270   
## 0.085 0.578 0.336 0.423  
## 0.698 0.598 0.264   
## 0.036 0.245 0.142   
## -----------------------------------------------------  
## Total 742 5867 7729 14338  
## 0.052 0.409 0.539   
## =====================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 2807.14 d.f. = 8 p <2e-16

## Correlations and Strength of Association

##   
## Kendall's rank correlation tau  
##   
## data: dat$BMIcat and dat$LikeToWeigh  
## z = -68.171, p-value < 2.2e-16  
## alternative hypothesis: true tau is not equal to 0  
## sample estimates:  
## tau   
## -0.5031327

##   
## Polychoric Correlation, 2-step est. = -0.707 (0.005723)  
## Test of bivariate normality: Chisquare = 47.26, df = 9, p = 3.513e-07

##   
## Kendall's rank correlation tau  
##   
## data: dat$BMIcat and dat$ConsiderWt  
## z = 75.605, p-value < 2.2e-16  
## alternative hypothesis: true tau is not equal to 0  
## sample estimates:  
## tau   
## 0.5627113

##   
## Polychoric Correlation, 2-step est. = 0.7403 (0.005103)  
## Test of bivariate normality: Chisquare = 252.7, df = 9, p = 2.686e-49

##   
## Kendall's rank correlation tau  
##   
## data: dat$ConsiderWt and dat$LikeToWeigh  
## z = -94.712, p-value < 2.2e-16  
## alternative hypothesis: true tau is not equal to 0  
## sample estimates:  
## tau   
## -0.751237

##   
## Polychoric Correlation, 2-step est. = -0.8913 (0.003005)  
## Test of bivariate normality: Chisquare = 931, df = 3, p = 1.687e-201

## [1] 0.1755696

## [1] 0.3553735

## [1] 0.3128764

##Regression

##   
## Call:  
## glm(formula = depressionBinary ~ likeTo, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.4992 -0.4536 -0.4536 -0.3862 2.2948   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -2.55835 0.05953 -42.974 < 2e-16 \*\*\*  
## likeTolike to weigh less 0.33597 0.06930 4.848 1.25e-06 \*\*\*  
## likeTolike to weigh more 0.53848 0.10953 4.916 8.82e-07 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8816.4 on 14385 degrees of freedom  
## Residual deviance: 8782.8 on 14383 degrees of freedom  
## (36 observations deleted due to missingness)  
## AIC: 8788.8  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ consid, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.5748 -0.4728 -0.4728 -0.3681 2.3348   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -2.65780 0.05272 -50.413 < 2e-16 \*\*\*  
## considtoo thin 0.94106 0.11497 8.185 2.72e-16 \*\*\*  
## considtoo big 0.52314 0.06438 8.126 4.45e-16 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8802.6 on 14361 degrees of freedom  
## Residual deviance: 8703.9 on 14359 degrees of freedom  
## (60 observations deleted due to missingness)  
## AIC: 8709.9  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ doingWt, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.6388 -0.4322 -0.4092 -0.4092 2.4073   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -2.43798 0.04715 -51.701 < 2e-16  
## doingWtlost weight: intentional 0.44025 0.08450 5.210 1.89e-07  
## doingWtlost weight: unintented 0.95234 0.10307 9.240 < 2e-16  
## doingWttried to lose weight (but didnt) 0.11427 0.07129 1.603 0.10899  
## doingWttried to not gain -0.40288 0.13252 -3.040 0.00236  
##   
## (Intercept) \*\*\*  
## doingWtlost weight: intentional \*\*\*  
## doingWtlost weight: unintented \*\*\*  
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain \*\*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8813.3 on 14369 degrees of freedom  
## Residual deviance: 8698.5 on 14365 degrees of freedom  
## (52 observations deleted due to missingness)  
## AIC: 8708.5  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ likeTo + factor(BMIcat), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.7456 -0.4728 -0.3882 -0.3679 2.3389   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -2.566613 0.222340 -11.544 < 2e-16 \*\*\*  
## likeTolike to weigh less 0.009296 0.080583 0.115 0.908162   
## likeTolike to weigh more 0.602263 0.116176 5.184 2.17e-07 \*\*\*  
## factor(BMIcat)2 -0.101570 0.220400 -0.461 0.644909   
## factor(BMIcat)3 0.009459 0.228283 0.041 0.966950   
## factor(BMIcat)4 0.422546 0.233416 1.810 0.070254 .   
## factor(BMIcat)5 0.606795 0.241791 2.510 0.012087 \*   
## factor(BMIcat)6 0.826161 0.243889 3.387 0.000705 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8713.4 on 14231 degrees of freedom  
## Residual deviance: 8593.5 on 14224 degrees of freedom  
## (190 observations deleted due to missingness)  
## AIC: 8609.5  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ consid + factor(BMIcat), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.8059 -0.4789 -0.4075 -0.3574 2.4017   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -2.82661 0.22702 -12.451 < 2e-16 \*\*\*  
## considtoo thin 1.00132 0.12290 8.147 3.72e-16 \*\*\*  
## considtoo big 0.23136 0.08062 2.870 0.004108 \*\*   
## factor(BMIcat)2 0.10792 0.22540 0.479 0.632075   
## factor(BMIcat)3 0.14835 0.23364 0.635 0.525473   
## factor(BMIcat)4 0.48734 0.23880 2.041 0.041278 \*   
## factor(BMIcat)5 0.65691 0.24747 2.655 0.007942 \*\*   
## factor(BMIcat)6 0.86723 0.24967 3.474 0.000514 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8699.8 on 14208 degrees of freedom  
## Residual deviance: 8545.3 on 14201 degrees of freedom  
## (213 observations deleted due to missingness)  
## AIC: 8561.3  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ doingWt + factor(BMIcat), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.8506 -0.4578 -0.3815 -0.3722 2.4797   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -2.33299 0.20995 -11.112 < 2e-16  
## doingWtlost weight: intentional 0.28155 0.08859 3.178 0.00148  
## doingWtlost weight: unintented 0.96192 0.10385 9.263 < 2e-16  
## doingWttried to lose weight (but didnt) -0.05068 0.07565 -0.670 0.50293  
## doingWttried to not gain -0.42791 0.13396 -3.194 0.00140  
## factor(BMIcat)2 -0.25113 0.21745 -1.155 0.24813  
## factor(BMIcat)3 -0.26624 0.21770 -1.223 0.22135  
## factor(BMIcat)4 0.13022 0.22000 0.592 0.55389  
## factor(BMIcat)5 0.31439 0.22791 1.379 0.16777  
## factor(BMIcat)6 0.54056 0.23060 2.344 0.01907  
##   
## (Intercept) \*\*\*  
## doingWtlost weight: intentional \*\*   
## doingWtlost weight: unintented \*\*\*  
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain \*\*   
## factor(BMIcat)2   
## factor(BMIcat)3   
## factor(BMIcat)4   
## factor(BMIcat)5   
## factor(BMIcat)6 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8710.7 on 14217 degrees of freedom  
## Residual deviance: 8508.1 on 14208 degrees of freedom  
## (204 observations deleted due to missingness)  
## AIC: 8528.1  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ likeTo + factor(BMIcat) + factor(age4) +   
## factor(Male) + factor(maritalstatus) + factor(edu) + factor(Income) +   
## factor(Race), family = binomial(link = "logit"), data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.1396 -0.4860 -0.3470 -0.2468 3.1260   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -2.43774 0.30186 -8.076 6.70e-16 \*\*\*  
## likeTolike to weigh less 0.09898 0.10289 0.962 0.336055   
## likeTolike to weigh more 0.69204 0.14264 4.852 1.22e-06 \*\*\*  
## factor(BMIcat)2 0.28084 0.27204 1.032 0.301921   
## factor(BMIcat)3 0.33018 0.28523 1.158 0.247021   
## factor(BMIcat)4 0.67309 0.29204 2.305 0.021177 \*   
## factor(BMIcat)5 0.73311 0.30097 2.436 0.014859 \*   
## factor(BMIcat)6 0.83436 0.30321 2.752 0.005928 \*\*   
## factor(age4)2 0.39834 0.11230 3.547 0.000390 \*\*\*  
## factor(age4)3 0.54026 0.11525 4.688 2.76e-06 \*\*\*  
## factor(age4)4 0.73715 0.11802 6.246 4.22e-10 \*\*\*  
## factor(Male)1 -0.53738 0.07797 -6.892 5.51e-12 \*\*\*  
## factor(maritalstatus)1 0.55470 0.10093 5.496 3.89e-08 \*\*\*  
## factor(maritalstatus)2 0.58989 0.11906 4.954 7.25e-07 \*\*\*  
## factor(maritalstatus)3 0.67773 0.09494 7.138 9.45e-13 \*\*\*  
## factor(edu)1 -0.25153 0.09710 -2.590 0.009589 \*\*   
## factor(edu)2 -0.40189 0.09132 -4.401 1.08e-05 \*\*\*  
## factor(Income)2 -0.26981 0.08442 -3.196 0.001394 \*\*   
## factor(Income)3 -0.85606 0.12759 -6.709 1.95e-11 \*\*\*  
## factor(Income)4 -1.31269 0.16857 -7.787 6.84e-15 \*\*\*  
## factor(Income)5 -1.16527 0.18365 -6.345 2.22e-10 \*\*\*  
## factor(Income)6 -1.40560 0.15370 -9.145 < 2e-16 \*\*\*  
## factor(Race)1 -0.33992 0.09535 -3.565 0.000364 \*\*\*  
## factor(Race)2 -0.36748 0.09148 -4.017 5.90e-05 \*\*\*  
## factor(Race)3 -0.52497 0.15656 -3.353 0.000799 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 6261.6 on 9979 degrees of freedom  
## Residual deviance: 5660.5 on 9955 degrees of freedom  
## (4442 observations deleted due to missingness)  
## AIC: 5710.5  
##   
## Number of Fisher Scoring iterations: 6

##   
## Call:  
## glm(formula = depressionBinary ~ consid + factor(BMIcat) + factor(age4) +   
## factor(Male) + factor(maritalstatus) + factor(edu) + factor(Income) +   
## factor(Race), family = binomial(link = "logit"), data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.2591 -0.4835 -0.3434 -0.2412 3.0968   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -2.66150 0.30737 -8.659 < 2e-16 \*\*\*  
## considtoo thin 0.98732 0.15274 6.464 1.02e-10 \*\*\*  
## considtoo big 0.27174 0.10088 2.694 0.007066 \*\*   
## factor(BMIcat)2 0.47228 0.27897 1.693 0.090464 .   
## factor(BMIcat)3 0.44376 0.29150 1.522 0.127935   
## factor(BMIcat)4 0.71858 0.29791 2.412 0.015863 \*   
## factor(BMIcat)5 0.77220 0.30770 2.510 0.012086 \*   
## factor(BMIcat)6 0.86502 0.30996 2.791 0.005258 \*\*   
## factor(age4)2 0.39549 0.11267 3.510 0.000448 \*\*\*  
## factor(age4)3 0.53408 0.11551 4.624 3.77e-06 \*\*\*  
## factor(age4)4 0.72145 0.11814 6.107 1.02e-09 \*\*\*  
## factor(Male)1 -0.50068 0.07696 -6.506 7.74e-11 \*\*\*  
## factor(maritalstatus)1 0.57783 0.10103 5.720 1.07e-08 \*\*\*  
## factor(maritalstatus)2 0.59810 0.11914 5.020 5.16e-07 \*\*\*  
## factor(maritalstatus)3 0.68065 0.09516 7.152 8.53e-13 \*\*\*  
## factor(edu)1 -0.23666 0.09734 -2.431 0.015051 \*   
## factor(edu)2 -0.38463 0.09145 -4.206 2.60e-05 \*\*\*  
## factor(Income)2 -0.27887 0.08468 -3.293 0.000990 \*\*\*  
## factor(Income)3 -0.87391 0.12764 -6.847 7.55e-12 \*\*\*  
## factor(Income)4 -1.33722 0.16864 -7.930 2.20e-15 \*\*\*  
## factor(Income)5 -1.19231 0.18373 -6.489 8.62e-11 \*\*\*  
## factor(Income)6 -1.43169 0.15360 -9.321 < 2e-16 \*\*\*  
## factor(Race)1 -0.31005 0.09516 -3.258 0.001122 \*\*   
## factor(Race)2 -0.35886 0.09160 -3.918 8.94e-05 \*\*\*  
## factor(Race)3 -0.52391 0.15694 -3.338 0.000843 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 6251.0 on 9971 degrees of freedom  
## Residual deviance: 5632.2 on 9947 degrees of freedom  
## (4450 observations deleted due to missingness)  
## AIC: 5682.2  
##   
## Number of Fisher Scoring iterations: 6

##   
## Call:  
## glm(formula = depressionBinary ~ doingWt + factor(BMIcat) + factor(age4) +   
## factor(Male) + factor(maritalstatus) + factor(edu) + factor(Income) +   
## factor(Race), family = binomial(link = "logit"), data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.2886 -0.4795 -0.3415 -0.2401 3.1153   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -2.11670 0.28588 -7.404 1.32e-13  
## doingWtlost weight: intentional 0.44144 0.10796 4.089 4.33e-05  
## doingWtlost weight: unintented 0.84917 0.12682 6.696 2.14e-11  
## doingWttried to lose weight (but didnt) 0.13542 0.09437 1.435 0.151263  
## doingWttried to not gain -0.27552 0.16879 -1.632 0.102601  
## factor(BMIcat)2 0.02067 0.26556 0.078 0.937970  
## factor(BMIcat)3 -0.08002 0.26751 -0.299 0.764854  
## factor(BMIcat)4 0.25233 0.27046 0.933 0.350832  
## factor(BMIcat)5 0.32036 0.27930 1.147 0.251367  
## factor(BMIcat)6 0.42064 0.28219 1.491 0.136054  
## factor(age4)2 0.37231 0.11250 3.309 0.000935  
## factor(age4)3 0.51375 0.11551 4.448 8.68e-06  
## factor(age4)4 0.70258 0.11808 5.950 2.68e-09  
## factor(Male)1 -0.47746 0.07575 -6.303 2.91e-10  
## factor(maritalstatus)1 0.56483 0.10091 5.598 2.17e-08  
## factor(maritalstatus)2 0.59077 0.11973 4.934 8.06e-07  
## factor(maritalstatus)3 0.65991 0.09517 6.934 4.10e-12  
## factor(edu)1 -0.23604 0.09751 -2.421 0.015494  
## factor(edu)2 -0.38461 0.09218 -4.173 3.01e-05  
## factor(Income)2 -0.28692 0.08471 -3.387 0.000707  
## factor(Income)3 -0.86405 0.12787 -6.757 1.40e-11  
## factor(Income)4 -1.31733 0.16867 -7.810 5.72e-15  
## factor(Income)5 -1.17562 0.18392 -6.392 1.64e-10  
## factor(Income)6 -1.40470 0.15393 -9.125 < 2e-16  
## factor(Race)1 -0.33724 0.09484 -3.556 0.000377  
## factor(Race)2 -0.34059 0.09168 -3.715 0.000203  
## factor(Race)3 -0.51657 0.15706 -3.289 0.001006  
##   
## (Intercept) \*\*\*  
## doingWtlost weight: intentional \*\*\*  
## doingWtlost weight: unintented \*\*\*  
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain   
## factor(BMIcat)2   
## factor(BMIcat)3   
## factor(BMIcat)4   
## factor(BMIcat)5   
## factor(BMIcat)6   
## factor(age4)2 \*\*\*  
## factor(age4)3 \*\*\*  
## factor(age4)4 \*\*\*  
## factor(Male)1 \*\*\*  
## factor(maritalstatus)1 \*\*\*  
## factor(maritalstatus)2 \*\*\*  
## factor(maritalstatus)3 \*\*\*  
## factor(edu)1 \*   
## factor(edu)2 \*\*\*  
## factor(Income)2 \*\*\*  
## factor(Income)3 \*\*\*  
## factor(Income)4 \*\*\*  
## factor(Income)5 \*\*\*  
## factor(Income)6 \*\*\*  
## factor(Race)1 \*\*\*  
## factor(Race)2 \*\*\*  
## factor(Race)3 \*\*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 6260.0 on 9971 degrees of freedom  
## Residual deviance: 5621.1 on 9945 degrees of freedom  
## (4450 observations deleted due to missingness)  
## AIC: 5675.1  
##   
## Number of Fisher Scoring iterations: 6

##   
## Call:  
## glm(formula = depressionBinary ~ likeTo + doingWt + consid, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.7871 -0.4568 -0.4513 -0.3580 2.5679   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -2.71522 0.06630 -40.955 < 2e-16  
## likeTolike to weigh less -0.13880 0.10992 -1.263 0.206705  
## likeTolike to weigh more 0.04806 0.14224 0.338 0.735462  
## doingWtlost weight: intentional 0.33215 0.09002 3.690 0.000224  
## doingWtlost weight: unintented 0.88345 0.10492 8.421 < 2e-16  
## doingWttried to lose weight (but didnt) -0.02555 0.07986 -0.320 0.748997  
## doingWttried to not gain -0.40546 0.13430 -3.019 0.002535  
## considtoo thin 0.77071 0.14944 5.157 2.51e-07  
## considtoo big 0.64642 0.10129 6.382 1.75e-10  
##   
## (Intercept) \*\*\*  
## likeTolike to weigh less   
## likeTolike to weigh more   
## doingWtlost weight: intentional \*\*\*  
## doingWtlost weight: unintented \*\*\*  
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain \*\*   
## considtoo thin \*\*\*  
## considtoo big \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8783.4 on 14333 degrees of freedom  
## Residual deviance: 8582.2 on 14325 degrees of freedom  
## (88 observations deleted due to missingness)  
## AIC: 8600.2  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ likeTo + doingWt + consid +   
## factor(BMIcat), family = binomial(link = "logit"), data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -0.9262 -0.4663 -0.3874 -0.3518 2.5994   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -2.89628 0.23344 -12.407 < 2e-16  
## likeTolike to weigh less -0.20657 0.11186 -1.847 0.064796  
## likeTolike to weigh more 0.07034 0.14548 0.483 0.628741  
## doingWtlost weight: intentional 0.28221 0.09129 3.091 0.001992  
## doingWtlost weight: unintented 0.88492 0.10564 8.377 < 2e-16  
## doingWttried to lose weight (but didnt) -0.05570 0.08075 -0.690 0.490317  
## doingWttried to not gain -0.38608 0.13546 -2.850 0.004371  
## considtoo thin 0.80789 0.15268 5.291 1.21e-07  
## considtoo big 0.43006 0.10914 3.940 8.14e-05  
## factor(BMIcat)2 0.14511 0.22812 0.636 0.524690  
## factor(BMIcat)3 0.17641 0.23864 0.739 0.459768  
## factor(BMIcat)4 0.50865 0.24458 2.080 0.037556  
## factor(BMIcat)5 0.67523 0.25320 2.667 0.007658  
## factor(BMIcat)6 0.89023 0.25566 3.482 0.000497  
##   
## (Intercept) \*\*\*  
## likeTolike to weigh less .   
## likeTolike to weigh more   
## doingWtlost weight: intentional \*\*   
## doingWtlost weight: unintented \*\*\*  
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain \*\*   
## considtoo thin \*\*\*  
## considtoo big \*\*\*  
## factor(BMIcat)2   
## factor(BMIcat)3   
## factor(BMIcat)4 \*   
## factor(BMIcat)5 \*\*   
## factor(BMIcat)6 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 8681.2 on 14183 degrees of freedom  
## Residual deviance: 8425.6 on 14170 degrees of freedom  
## (238 observations deleted due to missingness)  
## AIC: 8453.6  
##   
## Number of Fisher Scoring iterations: 5

##   
## Call:  
## glm(formula = depressionBinary ~ likeTo + doingWt + consid +   
## factor(BMIcat) + factor(age4) + factor(Male) + factor(maritalstatus) +   
## factor(edu) + factor(Income) + factor(Race), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.4546 -0.4776 -0.3381 -0.2340 3.0841   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -2.78909 0.31580 -8.832 < 2e-16  
## likeTolike to weigh less -0.15927 0.13758 -1.158 0.246984  
## likeTolike to weigh more 0.27160 0.17401 1.561 0.118570  
## doingWtlost weight: intentional 0.44528 0.11101 4.011 6.05e-05  
## doingWtlost weight: unintented 0.76312 0.12892 5.919 3.24e-09  
## doingWttried to lose weight (but didnt) 0.13762 0.09948 1.383 0.166544  
## doingWttried to not gain -0.22440 0.17067 -1.315 0.188577  
## considtoo thin 0.72225 0.18555 3.892 9.92e-05  
## considtoo big 0.36574 0.13192 2.773 0.005562  
## factor(BMIcat)2 0.50238 0.28358 1.772 0.076469  
## factor(BMIcat)3 0.48083 0.29980 1.604 0.108750  
## factor(BMIcat)4 0.75884 0.30744 2.468 0.013578  
## factor(BMIcat)5 0.80616 0.31701 2.543 0.010989  
## factor(BMIcat)6 0.89856 0.31959 2.812 0.004930  
## factor(age4)2 0.37709 0.11313 3.333 0.000859  
## factor(age4)3 0.50896 0.11629 4.377 1.21e-05  
## factor(age4)4 0.70423 0.11890 5.923 3.16e-09  
## factor(Male)1 -0.51082 0.07892 -6.472 9.64e-11  
## factor(maritalstatus)1 0.56580 0.10145 5.577 2.45e-08  
## factor(maritalstatus)2 0.56682 0.12044 4.706 2.52e-06  
## factor(maritalstatus)3 0.65223 0.09556 6.825 8.79e-12  
## factor(edu)1 -0.23793 0.09810 -2.425 0.015291  
## factor(edu)2 -0.37534 0.09254 -4.056 5.00e-05  
## factor(Income)2 -0.28274 0.08525 -3.317 0.000911  
## factor(Income)3 -0.86341 0.12827 -6.731 1.69e-11  
## factor(Income)4 -1.31686 0.16916 -7.785 6.99e-15  
## factor(Income)5 -1.16549 0.18436 -6.322 2.59e-10  
## factor(Income)6 -1.39083 0.15442 -9.007 < 2e-16  
## factor(Race)1 -0.34745 0.09602 -3.619 0.000296  
## factor(Race)2 -0.33816 0.09218 -3.668 0.000244  
## factor(Race)3 -0.50605 0.15770 -3.209 0.001332  
##   
## (Intercept) \*\*\*  
## likeTolike to weigh less   
## likeTolike to weigh more   
## doingWtlost weight: intentional \*\*\*  
## doingWtlost weight: unintented \*\*\*  
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain   
## considtoo thin \*\*\*  
## considtoo big \*\*   
## factor(BMIcat)2 .   
## factor(BMIcat)3   
## factor(BMIcat)4 \*   
## factor(BMIcat)5 \*   
## factor(BMIcat)6 \*\*   
## factor(age4)2 \*\*\*  
## factor(age4)3 \*\*\*  
## factor(age4)4 \*\*\*  
## factor(Male)1 \*\*\*  
## factor(maritalstatus)1 \*\*\*  
## factor(maritalstatus)2 \*\*\*  
## factor(maritalstatus)3 \*\*\*  
## factor(edu)1 \*   
## factor(edu)2 \*\*\*  
## factor(Income)2 \*\*\*  
## factor(Income)3 \*\*\*  
## factor(Income)4 \*\*\*  
## factor(Income)5 \*\*\*  
## factor(Income)6 \*\*\*  
## factor(Race)1 \*\*\*  
## factor(Race)2 \*\*\*  
## factor(Race)3 \*\*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 6239.6 on 9959 degrees of freedom  
## Residual deviance: 5567.4 on 9929 degrees of freedom  
## (4462 observations deleted due to missingness)  
## AIC: 5629.4  
##   
## Number of Fisher Scoring iterations: 6

##Smoking # weights: 12 (6 variable) initial value 15469.559637 iter 10 value 13810.008776 final value 13810.006482 converged # weights: 18 (10 variable) initial value 15453.080452 iter 10 value 13892.502574 final value 13772.941255 converged # weights: 12 (6 variable) initial value 15445.390166 iter 10 value 13848.045324 final value 13848.045113 converged # weights: 27 (16 variable) initial value 15308.063630 iter 10 value 13680.683455 iter 20 value 13644.386784 final value 13644.385239 converged # weights: 33 (20 variable) initial value 15294.880283 iter 10 value 13710.132899 iter 20 value 13605.681489 final value 13578.606802 converged # weights: 27 (16 variable) initial value 15284.992772 iter 10 value 13747.816383 iter 20 value 13676.321906 final value 13676.321120 converged # weights: 81 (52 variable) initial value 10955.361743 iter 10 value 8899.442394 iter 20 value 8745.906043 iter 30 value 8683.955691 iter 40 value 8675.488875 iter 50 value 8673.818120 final value 8673.672740 converged # weights: 87 (56 variable) initial value 10946.572844 iter 10 value 8829.317659 iter 20 value 8720.520714 iter 30 value 8670.399136 iter 40 value 8659.537607 iter 50 value 8657.702478 iter 60 value 8657.584987 final value 8657.570930 converged # weights: 81 (52 variable) initial value 10946.572844 iter 10 value 8876.702265 iter 20 value 8752.938417 iter 30 value 8695.353100 iter 40 value 8686.379385 iter 50 value 8684.044526 iter 60 value 8683.890737 iter 60 value 8683.890737 iter 60 value 8683.890737 final value 8683.890737 converged

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.3060260 | 0.0365994 | -32.352600 | 0.000000 | 0.2848426 | 0.3287849 |
| 1 | considtoo thin | 1.3537558 | 0.1163256 | 2.603751 | 0.009221 | 1.0777644 | 1.7004225 |
| 1 | considtoo big | 1.3186847 | 0.0462818 | 5.977184 | 0.000000 | 1.2043309 | 1.4438966 |
| 2 | (Intercept) | 0.4821085 | 0.0310631 | -23.487239 | 0.000000 | 0.4536322 | 0.5123724 |
| 2 | considtoo thin | 2.2890453 | 0.0881623 | 9.393301 | 0.000000 | 1.9257971 | 2.7208103 |
| 2 | considtoo big | 0.7533034 | 0.0427899 | -6.620427 | 0.000000 | 0.6927031 | 0.8192052 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.1936362 | 0.2285557 | -7.183255 | 0.0000000 | 0.1237199 | 0.3030635 |
| 1 | considtoo thin | 1.5570748 | 0.1214189 | 3.646953 | 0.0002654 | 1.2273193 | 1.9754289 |
| 1 | considtoo big | 1.2028394 | 0.0568112 | 3.250853 | 0.0011506 | 1.0760931 | 1.3445144 |
| 1 | factor(BMIcat)2 | 1.3968278 | 0.2294188 | 1.456741 | 0.1451879 | 0.8909661 | 2.1899013 |
| 1 | factor(BMIcat)3 | 1.8632759 | 0.2320637 | 2.681747 | 0.0073239 | 1.1823449 | 2.9363658 |
| 1 | factor(BMIcat)4 | 1.6526099 | 0.2360913 | 2.127804 | 0.0333534 | 1.0404210 | 2.6250139 |
| 1 | factor(BMIcat)5 | 1.8831140 | 0.2418255 | 2.617288 | 0.0088632 | 1.1722883 | 3.0249543 |
| 1 | factor(BMIcat)6 | 1.5765098 | 0.2459057 | 1.851170 | 0.0641450 | 0.9736017 | 2.5527719 |
| 2 | (Intercept) | 0.6438805 | 0.1490690 | -2.953278 | 0.0031442 | 0.4807480 | 0.8623688 |
| 2 | considtoo thin | 2.1413148 | 0.0933221 | 8.159053 | 0.0000000 | 1.7833829 | 2.5710851 |
| 2 | considtoo big | 0.8192784 | 0.0536548 | -3.715070 | 0.0002031 | 0.7374974 | 0.9101282 |
| 2 | factor(BMIcat)2 | 0.7731400 | 0.1498021 | -1.717568 | 0.0858755 | 0.5764298 | 1.0369788 |
| 2 | factor(BMIcat)3 | 0.7142976 | 0.1540940 | -2.183444 | 0.0290031 | 0.5280976 | 0.9661493 |
| 2 | factor(BMIcat)4 | 0.6787566 | 0.1599948 | -2.421908 | 0.0154392 | 0.4960509 | 0.9287565 |
| 2 | factor(BMIcat)5 | 0.6473469 | 0.1707199 | -2.547289 | 0.0108563 | 0.4632549 | 0.9045948 |
| 2 | factor(BMIcat)6 | 0.6383217 | 0.1753255 | -2.560454 | 0.0104536 | 0.4526914 | 0.9000714 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.1456628 | 0.3106010 | -6.2023651 | 0.0000000 | 0.0792437 | 0.2677520 |
| 1 | considtoo thin | 1.5875635 | 0.1557685 | 2.9672271 | 0.0030050 | 1.1698784 | 2.1543759 |
| 1 | considtoo big | 1.2685570 | 0.0769072 | 3.0930792 | 0.0019809 | 1.0910545 | 1.4749370 |
| 1 | factor(BMIcat)2 | 1.1846223 | 0.2887981 | 0.5866520 | 0.5574374 | 0.6725964 | 2.0864369 |
| 1 | factor(BMIcat)3 | 1.2307818 | 0.2946546 | 0.7047219 | 0.4809833 | 0.6908291 | 2.1927621 |
| 1 | factor(BMIcat)4 | 1.0412492 | 0.3008500 | 0.1343565 | 0.8931207 | 0.5773919 | 1.8777538 |
| 1 | factor(BMIcat)5 | 1.2229994 | 0.3077598 | 0.6541021 | 0.5130460 | 0.6690531 | 2.2355886 |
| 1 | factor(BMIcat)6 | 1.1234139 | 0.3124459 | 0.3724553 | 0.7095539 | 0.6089552 | 2.0724985 |
| 1 | factor(age4)2 | 1.4645575 | 0.0974380 | 3.9158541 | 0.0000901 | 1.2099489 | 1.7727432 |
| 1 | factor(age4)3 | 1.8509973 | 0.0990419 | 6.2168066 | 0.0000000 | 1.5244077 | 2.2475556 |
| 1 | factor(age4)4 | 3.1728222 | 0.0987870 | 11.6879941 | 0.0000000 | 2.6143162 | 3.8506438 |
| 1 | factor(Male)1 | 1.8085449 | 0.0602945 | 9.8271424 | 0.0000000 | 1.6069654 | 2.0354107 |
| 1 | factor(maritalstatus)1 | 0.9206175 | 0.0854766 | -0.9676416 | 0.3332234 | 0.7786126 | 1.0885215 |
| 1 | factor(maritalstatus)2 | 1.3432457 | 0.1069582 | 2.7589183 | 0.0057993 | 1.0892122 | 1.6565266 |
| 1 | factor(maritalstatus)3 | 1.2555827 | 0.0825746 | 2.7562937 | 0.0058460 | 1.0679667 | 1.4761584 |
| 1 | factor(edu)1 | 0.8675696 | 0.0896837 | -1.5840067 | 0.1131922 | 0.7277219 | 1.0342921 |
| 1 | factor(edu)2 | 0.7476459 | 0.0808809 | -3.5957287 | 0.0003235 | 0.6380431 | 0.8760763 |
| 1 | factor(Income)2 | 1.0453011 | 0.0870429 | 0.5090009 | 0.6107516 | 0.8813539 | 1.2397453 |
| 1 | factor(Income)3 | 1.0682034 | 0.1011787 | 0.6520953 | 0.5143397 | 0.8760532 | 1.3024990 |
| 1 | factor(Income)4 | 0.9540055 | 0.1113702 | -0.4227864 | 0.6724511 | 0.7669241 | 1.1867231 |
| 1 | factor(Income)5 | 1.0928394 | 0.1188036 | 0.7472773 | 0.4548962 | 0.8658258 | 1.3793743 |
| 1 | factor(Income)6 | 0.9631239 | 0.0999809 | -0.3758044 | 0.7070623 | 0.7917321 | 1.1716180 |
| 1 | factor(Race)1 | 0.4039413 | 0.0852894 | -10.6283543 | 0.0000000 | 0.3417589 | 0.4774377 |
| 1 | factor(Race)2 | 0.5830626 | 0.0732348 | -7.3661758 | 0.0000000 | 0.5051002 | 0.6730584 |
| 1 | factor(Race)3 | 0.4662858 | 0.1093577 | -6.9767079 | 0.0000000 | 0.3763282 | 0.5777469 |
| 1 | phq9 | 1.0274134 | 0.0070593 | 3.8310212 | 0.0001276 | 1.0132960 | 1.0417275 |
| 2 | (Intercept) | 1.0284352 | 0.2197517 | 0.1275913 | 0.8984724 | 0.6685346 | 1.5820855 |
| 2 | considtoo thin | 1.6871120 | 0.1218470 | 4.2924165 | 0.0000177 | 1.3287018 | 2.1422014 |
| 2 | considtoo big | 0.9745233 | 0.0695560 | -0.3710229 | 0.7106205 | 0.8503272 | 1.1168591 |
| 2 | factor(BMIcat)2 | 0.9639510 | 0.1996723 | -0.1838754 | 0.8541112 | 0.6517688 | 1.4256612 |
| 2 | factor(BMIcat)3 | 0.7499245 | 0.2069416 | -1.3906469 | 0.1643325 | 0.4998832 | 1.1250364 |
| 2 | factor(BMIcat)4 | 0.6702023 | 0.2141467 | -1.8686990 | 0.0616647 | 0.4404777 | 1.0197363 |
| 2 | factor(BMIcat)5 | 0.5558938 | 0.2252420 | -2.6068753 | 0.0091373 | 0.3574913 | 0.8644069 |
| 2 | factor(BMIcat)6 | 0.5008516 | 0.2301061 | -3.0048985 | 0.0026567 | 0.3190380 | 0.7862772 |
| 2 | factor(age4)2 | 1.1426763 | 0.0757954 | 1.7596477 | 0.0784676 | 0.9849316 | 1.3256850 |
| 2 | factor(age4)3 | 1.2007842 | 0.0800979 | 2.2843915 | 0.0223485 | 1.0263265 | 1.4048967 |
| 2 | factor(age4)4 | 1.2415517 | 0.0852278 | 2.5386314 | 0.0111287 | 1.0505550 | 1.4672727 |
| 2 | factor(Male)1 | 1.8004222 | 0.0547575 | 10.7386467 | 0.0000000 | 1.6172036 | 2.0043982 |
| 2 | factor(maritalstatus)1 | 1.3144512 | 0.0720156 | 3.7966650 | 0.0001467 | 1.1414178 | 1.5137157 |
| 2 | factor(maritalstatus)2 | 2.3081143 | 0.0875083 | 9.5583077 | 0.0000000 | 1.9443307 | 2.7399616 |
| 2 | factor(maritalstatus)3 | 1.9732620 | 0.0750395 | 9.0577356 | 0.0000000 | 1.7033779 | 2.2859066 |
| 2 | factor(edu)1 | 0.8572175 | 0.0732872 | -2.1021915 | 0.0355365 | 0.7425212 | 0.9896307 |
| 2 | factor(edu)2 | 0.3940977 | 0.0703484 | -13.2363576 | 0.0000000 | 0.3433391 | 0.4523604 |
| 2 | factor(Income)2 | 0.8469604 | 0.0682233 | -2.4346703 | 0.0149054 | 0.7409541 | 0.9681328 |
| 2 | factor(Income)3 | 0.5741957 | 0.0880212 | -6.3028571 | 0.0000000 | 0.4832103 | 0.6823131 |
| 2 | factor(Income)4 | 0.5044265 | 0.0998018 | -6.8569226 | 0.0000000 | 0.4148073 | 0.6134078 |
| 2 | factor(Income)5 | 0.5252894 | 0.1125682 | -5.7192525 | 0.0000000 | 0.4212893 | 0.6549632 |
| 2 | factor(Income)6 | 0.3044976 | 0.0994345 | -11.9585465 | 0.0000000 | 0.2505792 | 0.3700178 |
| 2 | factor(Race)1 | 0.5324658 | 0.0690668 | -9.1250263 | 0.0000000 | 0.4650524 | 0.6096513 |
| 2 | factor(Race)2 | 0.2670227 | 0.0716358 | -18.4324318 | 0.0000000 | 0.2320447 | 0.3072732 |
| 2 | factor(Race)3 | 0.3918493 | 0.0995539 | -9.4107640 | 0.0000000 | 0.3223879 | 0.4762769 |
| 2 | phq9 | 1.0674017 | 0.0057830 | 11.2791097 | 0.0000000 | 1.0553715 | 1.0795690 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.2989014 | 0.0438017 | -27.570650 | 0.0000000 | 0.2743114 | 0.3256957 |
| 1 | likeTolike to weigh less | 1.3147446 | 0.0511209 | 5.352848 | 0.0000001 | 1.1893980 | 1.4533011 |
| 1 | likeTolike to weigh more | 1.1996202 | 0.1017694 | 1.788406 | 0.0737105 | 0.9826922 | 1.4644349 |
| 2 | (Intercept) | 0.5214162 | 0.0358921 | -18.143465 | 0.0000000 | 0.4859965 | 0.5594173 |
| 2 | likeTolike to weigh less | 0.6645929 | 0.0452753 | -9.024359 | 0.0000000 | 0.6081592 | 0.7262633 |
| 2 | likeTolike to weigh more | 2.0203580 | 0.0750304 | 9.373192 | 0.0000000 | 1.7440635 | 2.3404230 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.2063105 | 0.2263783 | -6.972280 | 0.0000000 | 0.1323817 | 0.3215252 |
| 1 | likeTolike to weigh less | 1.1918960 | 0.0580241 | 3.025389 | 0.0024831 | 1.0637711 | 1.3354528 |
| 1 | likeTolike to weigh more | 1.3562930 | 0.1054471 | 2.890124 | 0.0038509 | 1.1030540 | 1.6676706 |
| 1 | factor(BMIcat)2 | 1.2696043 | 0.2267960 | 1.052511 | 0.2925652 | 0.8139904 | 1.9802384 |
| 1 | factor(BMIcat)3 | 1.7149343 | 0.2297217 | 2.347949 | 0.0188771 | 1.0932211 | 2.6902147 |
| 1 | factor(BMIcat)4 | 1.5491932 | 0.2334504 | 1.875064 | 0.0607840 | 0.9803751 | 2.4480423 |
| 1 | factor(BMIcat)5 | 1.7769319 | 0.2389068 | 2.406329 | 0.0161138 | 1.1125332 | 2.8381059 |
| 1 | factor(BMIcat)6 | 1.4924100 | 0.2429262 | 1.648205 | 0.0993105 | 0.9270625 | 2.4025216 |
| 2 | (Intercept) | 0.6604640 | 0.1468404 | -2.824922 | 0.0047292 | 0.4952886 | 0.8807242 |
| 2 | likeTolike to weigh less | 0.6667162 | 0.0527219 | -7.689231 | 0.0000000 | 0.6012625 | 0.7392954 |
| 2 | likeTolike to weigh more | 1.9830311 | 0.0786718 | 8.702315 | 0.0000000 | 1.6996676 | 2.3136361 |
| 2 | factor(BMIcat)2 | 0.7716903 | 0.1469381 | -1.763818 | 0.0777627 | 0.5785876 | 1.0292407 |
| 2 | factor(BMIcat)3 | 0.7931828 | 0.1516005 | -1.528370 | 0.1264208 | 0.5892922 | 1.0676179 |
| 2 | factor(BMIcat)4 | 0.7960981 | 0.1572119 | -1.450481 | 0.1469245 | 0.5849888 | 1.0833920 |
| 2 | factor(BMIcat)5 | 0.7702997 | 0.1676972 | -1.556231 | 0.1196532 | 0.5545179 | 1.0700495 |
| 2 | factor(BMIcat)6 | 0.7629690 | 0.1722109 | -1.570968 | 0.1161900 | 0.5444033 | 1.0692840 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.1532811 | 0.3082984 | -6.0833324 | 0.0000000 | 0.0837654 | 0.2804870 |
| 1 | likeTolike to weigh less | 1.4434340 | 0.0796033 | 4.6106771 | 0.0000040 | 1.2349191 | 1.6871565 |
| 1 | likeTolike to weigh more | 1.3838812 | 0.1370663 | 2.3703277 | 0.0177723 | 1.0578590 | 1.8103804 |
| 1 | factor(BMIcat)2 | 1.0219646 | 0.2858099 | 0.0760187 | 0.9394042 | 0.5836521 | 1.7894424 |
| 1 | factor(BMIcat)3 | 1.0186235 | 0.2924735 | 0.0630901 | 0.9496947 | 0.5741955 | 1.8070392 |
| 1 | factor(BMIcat)4 | 0.8617325 | 0.2982621 | -0.4989249 | 0.6178323 | 0.4802765 | 1.5461570 |
| 1 | factor(BMIcat)5 | 1.0097730 | 0.3046471 | 0.0319239 | 0.9745328 | 0.5557860 | 1.8345935 |
| 1 | factor(BMIcat)6 | 0.9288411 | 0.3093216 | -0.2386435 | 0.8113820 | 0.5065781 | 1.7030854 |
| 1 | factor(age4)2 | 1.4709871 | 0.0975057 | 3.9580610 | 0.0000756 | 1.2150995 | 1.7807622 |
| 1 | factor(age4)3 | 1.8647334 | 0.0991234 | 6.2862885 | 0.0000000 | 1.5354751 | 2.2645959 |
| 1 | factor(age4)4 | 3.2312744 | 0.0989234 | 11.8564117 | 0.0000000 | 2.6617673 | 3.9226322 |
| 1 | factor(Male)1 | 1.8541503 | 0.0610209 | 10.1182860 | 0.0000000 | 1.6451439 | 2.0897099 |
| 1 | factor(maritalstatus)1 | 0.9215330 | 0.0856100 | -0.9545228 | 0.3398191 | 0.7791832 | 1.0898889 |
| 1 | factor(maritalstatus)2 | 1.3526340 | 0.1070086 | 2.8227063 | 0.0047620 | 1.0967166 | 1.6682694 |
| 1 | factor(maritalstatus)3 | 1.2615482 | 0.0826300 | 2.8118092 | 0.0049264 | 1.0729243 | 1.4833329 |
| 1 | factor(edu)1 | 0.8608555 | 0.0897353 | -1.6696726 | 0.0949842 | 0.7220169 | 1.0263916 |
| 1 | factor(edu)2 | 0.7325230 | 0.0810796 | -3.8389493 | 0.0001236 | 0.6248937 | 0.8586899 |
| 1 | factor(Income)2 | 1.0399376 | 0.0870800 | 0.4497100 | 0.6529196 | 0.8767679 | 1.2334738 |
| 1 | factor(Income)3 | 1.0646800 | 0.1012632 | 0.6189241 | 0.5359664 | 0.8730189 | 1.2984179 |
| 1 | factor(Income)4 | 0.9392231 | 0.1114883 | -0.5624110 | 0.5738361 | 0.7548657 | 1.1686052 |
| 1 | factor(Income)5 | 1.0829716 | 0.1188947 | 0.6704147 | 0.5025935 | 0.8578546 | 1.3671635 |
| 1 | factor(Income)6 | 0.9499330 | 0.1001380 | -0.5129305 | 0.6079999 | 0.7806483 | 1.1559274 |
| 1 | factor(Race)1 | 0.4095151 | 0.0857455 | -10.4119899 | 0.0000000 | 0.3461651 | 0.4844586 |
| 1 | factor(Race)2 | 0.5888726 | 0.0733894 | -7.2155546 | 0.0000000 | 0.5099788 | 0.6799712 |
| 1 | factor(Race)3 | 0.4696827 | 0.1093423 | -6.9113029 | 0.0000000 | 0.3790812 | 0.5819383 |
| 1 | phq9 | 1.0284319 | 0.0070517 | 3.9756782 | 0.0000702 | 1.0143157 | 1.0427445 |
| 2 | (Intercept) | 1.0822120 | 0.2160933 | 0.3656154 | 0.7146521 | 0.7085546 | 1.6529180 |
| 2 | likeTolike to weigh less | 0.8697712 | 0.0693432 | -2.0120939 | 0.0442100 | 0.7592415 | 0.9963917 |
| 2 | likeTolike to weigh more | 1.5335218 | 0.1010389 | 4.2317081 | 0.0000232 | 1.2580142 | 1.8693662 |
| 2 | factor(BMIcat)2 | 0.9367150 | 0.1952396 | -0.3348510 | 0.7377375 | 0.6388799 | 1.3733959 |
| 2 | factor(BMIcat)3 | 0.7759572 | 0.2036060 | -1.2458277 | 0.2128277 | 0.5206286 | 1.1565049 |
| 2 | factor(BMIcat)4 | 0.7198273 | 0.2106721 | -1.5604531 | 0.1186528 | 0.4763256 | 1.0878092 |
| 2 | factor(BMIcat)5 | 0.6002448 | 0.2212813 | -2.3066467 | 0.0210745 | 0.3890214 | 0.9261543 |
| 2 | factor(BMIcat)6 | 0.5418585 | 0.2259750 | -2.7115852 | 0.0066962 | 0.3479650 | 0.8437934 |
| 2 | factor(age4)2 | 1.1517127 | 0.0758817 | 1.8614513 | 0.0626805 | 0.9925526 | 1.3363948 |
| 2 | factor(age4)3 | 1.2188102 | 0.0801810 | 2.4678557 | 0.0135925 | 1.0415638 | 1.4262193 |
| 2 | factor(age4)4 | 1.2615836 | 0.0853644 | 2.7220680 | 0.0064875 | 1.0672194 | 1.4913459 |
| 2 | factor(Male)1 | 1.7223736 | 0.0557983 | 9.7440826 | 0.0000000 | 1.5439448 | 1.9214230 |
| 2 | factor(maritalstatus)1 | 1.2996561 | 0.0720670 | 3.6368916 | 0.0002759 | 1.1284568 | 1.4968283 |
| 2 | factor(maritalstatus)2 | 2.2871045 | 0.0876424 | 9.4393426 | 0.0000000 | 1.9261258 | 2.7157347 |
| 2 | factor(maritalstatus)3 | 1.9575481 | 0.0750799 | 8.9463749 | 0.0000000 | 1.6896795 | 2.2678825 |
| 2 | factor(edu)1 | 0.8589911 | 0.0733291 | -2.0728026 | 0.0381907 | 0.7439964 | 0.9917598 |
| 2 | factor(edu)2 | 0.3956040 | 0.0704891 | -13.1558093 | 0.0000000 | 0.3445563 | 0.4542146 |
| 2 | factor(Income)2 | 0.8456432 | 0.0682379 | -2.4569603 | 0.0140118 | 0.7397807 | 0.9666547 |
| 2 | factor(Income)3 | 0.5792155 | 0.0880697 | -6.2005519 | 0.0000000 | 0.4873883 | 0.6883435 |
| 2 | factor(Income)4 | 0.5091915 | 0.0998205 | -6.7614474 | 0.0000000 | 0.4187105 | 0.6192251 |
| 2 | factor(Income)5 | 0.5325029 | 0.1126472 | -5.5941662 | 0.0000000 | 0.4270085 | 0.6640602 |
| 2 | factor(Income)6 | 0.3095908 | 0.0995944 | -11.7727870 | 0.0000000 | 0.2546908 | 0.3763249 |
| 2 | factor(Race)1 | 0.5147985 | 0.0696088 | -9.5387324 | 0.0000000 | 0.4491445 | 0.5900494 |
| 2 | factor(Race)2 | 0.2628998 | 0.0717851 | -18.6108489 | 0.0000000 | 0.2283950 | 0.3026174 |
| 2 | factor(Race)3 | 0.3880462 | 0.0996920 | -9.4955535 | 0.0000000 | 0.3191725 | 0.4717821 |
| 2 | phq9 | 1.0685062 | 0.0057734 | 11.4770176 | 0.0000000 | 1.0564835 | 1.0806658 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.3412971 | 0.0356226 | -30.1775470 | 0.0000000 | 0.3182809 | 0.3659776 |
| 1 | doingWtlost weight: intentional | 1.1931806 | 0.0675048 | 2.6164439 | 0.0088851 | 1.0453121 | 1.3619663 |
| 1 | doingWtlost weight: unintented | 1.3956798 | 0.1051002 | 3.1720353 | 0.0015137 | 1.1358587 | 1.7149334 |
| 1 | doingWttried to lose weight (but didnt) | 1.0544370 | 0.0521119 | 1.0171772 | 0.3090691 | 0.9520570 | 1.1678266 |
| 1 | doingWttried to not gain | 1.0541567 | 0.0802449 | 0.6572519 | 0.5110190 | 0.9007424 | 1.2337004 |
| 2 | (Intercept) | 0.5750713 | 0.0297385 | -18.6042367 | 0.0000000 | 0.5425107 | 0.6095862 |
| 2 | doingWtlost weight: intentional | 0.7048290 | 0.0646782 | -5.4083139 | 0.0000001 | 0.6209114 | 0.8000884 |
| 2 | doingWtlost weight: unintented | 1.6950327 | 0.0852948 | 6.1868047 | 0.0000000 | 1.4340855 | 2.0034621 |
| 2 | doingWttried to lose weight (but didnt) | 0.4546987 | 0.0522624 | -15.0800644 | 0.0000000 | 0.4104289 | 0.5037436 |
| 2 | doingWttried to not gain | 0.5233370 | 0.0824490 | -7.8537013 | 0.0000000 | 0.4452467 | 0.6151232 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.2343139 | 0.2192434 | -6.6186421 | 0.0000000 | 0.1524677 | 0.3600961 |
| 1 | doingWtlost weight: intentional | 1.0922625 | 0.0698898 | 1.2627188 | 0.2066902 | 0.9524379 | 1.2526142 |
| 1 | doingWtlost weight: unintented | 1.3628471 | 0.1064538 | 2.9080774 | 0.0036366 | 1.1061995 | 1.6790390 |
| 1 | doingWttried to lose weight (but didnt) | 0.9723566 | 0.0547485 | -0.5120268 | 0.6086323 | 0.8734209 | 1.0824991 |
| 1 | doingWttried to not gain | 1.0323068 | 0.0808734 | 0.3931568 | 0.6942037 | 0.8809865 | 1.2096182 |
| 1 | factor(BMIcat)2 | 1.2164482 | 0.2237733 | 0.8755973 | 0.3812490 | 0.7845443 | 1.8861220 |
| 1 | factor(BMIcat)3 | 1.6751383 | 0.2229633 | 2.3138142 | 0.0206779 | 1.0820914 | 2.5932084 |
| 1 | factor(BMIcat)4 | 1.5660735 | 0.2254646 | 1.9895429 | 0.0466413 | 1.0066913 | 2.4362843 |
| 1 | factor(BMIcat)5 | 1.8258208 | 0.2307163 | 2.6093939 | 0.0090703 | 1.1616414 | 2.8697508 |
| 1 | factor(BMIcat)6 | 1.5341341 | 0.2351339 | 1.8200956 | 0.0687444 | 0.9676471 | 2.4322581 |
| 2 | (Intercept) | 0.9521461 | 0.1391988 | -0.3522793 | 0.7246288 | 0.7247986 | 1.2508055 |
| 2 | doingWtlost weight: intentional | 0.7585110 | 0.0672158 | -4.1120989 | 0.0000392 | 0.6648867 | 0.8653186 |
| 2 | doingWtlost weight: unintented | 1.7185892 | 0.0860386 | 6.2937266 | 0.0000000 | 1.4518971 | 2.0342687 |
| 2 | doingWttried to lose weight (but didnt) | 0.4854223 | 0.0549239 | -13.1588580 | 0.0000000 | 0.4358815 | 0.5405938 |
| 2 | doingWttried to not gain | 0.5358995 | 0.0831864 | -7.4989284 | 0.0000000 | 0.4552762 | 0.6308000 |
| 2 | factor(BMIcat)2 | 0.6459955 | 0.1438219 | -3.0382209 | 0.0023798 | 0.4873130 | 0.8563492 |
| 2 | factor(BMIcat)3 | 0.5633353 | 0.1446035 | -3.9686465 | 0.0000723 | 0.4243071 | 0.7479176 |
| 2 | factor(BMIcat)4 | 0.5439120 | 0.1484370 | -4.1025330 | 0.0000409 | 0.4066107 | 0.7275762 |
| 2 | factor(BMIcat)5 | 0.5197373 | 0.1589138 | -4.1181554 | 0.0000382 | 0.3806416 | 0.7096620 |
| 2 | factor(BMIcat)6 | 0.5334593 | 0.1639823 | -3.8319533 | 0.0001271 | 0.3868293 | 0.7356704 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| y.level | term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| 1 | (Intercept) | 0.1784316 | 0.2995641 | -5.7535252 | 0.0000000 | 0.0991933 | 0.3209677 |
| 1 | doingWtlost weight: intentional | 1.2794440 | 0.0904714 | 2.7237951 | 0.0064537 | 1.0715486 | 1.5276740 |
| 1 | doingWtlost weight: unintented | 1.1858626 | 0.1459155 | 1.1682818 | 0.2426931 | 0.8909039 | 1.5784756 |
| 1 | doingWttried to lose weight (but didnt) | 1.1618220 | 0.0728396 | 2.0591748 | 0.0394775 | 1.0072527 | 1.3401110 |
| 1 | doingWttried to not gain | 0.9940320 | 0.1075874 | -0.0556372 | 0.9556309 | 0.8050481 | 1.2273796 |
| 1 | factor(BMIcat)2 | 0.9876020 | 0.2810952 | -0.0443819 | 0.9646000 | 0.5692634 | 1.7133678 |
| 1 | factor(BMIcat)3 | 1.0417821 | 0.2817971 | 0.1452562 | 0.8845086 | 0.5996678 | 1.8098517 |
| 1 | factor(BMIcat)4 | 0.9208327 | 0.2855131 | -0.2888727 | 0.7726788 | 0.5262008 | 1.6114243 |
| 1 | factor(BMIcat)5 | 1.0918472 | 0.2916882 | 0.3012495 | 0.7632242 | 0.6164195 | 1.9339594 |
| 1 | factor(BMIcat)6 | 0.9952607 | 0.2970837 | -0.0159906 | 0.9872419 | 0.5559795 | 1.7816194 |
| 1 | factor(age4)2 | 1.4732233 | 0.0974138 | 3.9773913 | 0.0000697 | 1.2171660 | 1.7831478 |
| 1 | factor(age4)3 | 1.8696004 | 0.0991234 | 6.3125819 | 0.0000000 | 1.5394826 | 2.2705068 |
| 1 | factor(age4)4 | 3.2252271 | 0.0988806 | 11.8426046 | 0.0000000 | 2.6570089 | 3.9149622 |
| 1 | factor(Male)1 | 1.7952009 | 0.0596986 | 9.8011777 | 0.0000000 | 1.5969727 | 2.0180347 |
| 1 | factor(maritalstatus)1 | 0.9122700 | 0.0854986 | -1.0739276 | 0.2828551 | 0.7715195 | 1.0786981 |
| 1 | factor(maritalstatus)2 | 1.3459204 | 0.1073840 | 2.7665033 | 0.0056661 | 1.0904706 | 1.6612108 |
| 1 | factor(maritalstatus)3 | 1.2478768 | 0.0826461 | 2.6794192 | 0.0073750 | 1.0612635 | 1.4673044 |
| 1 | factor(edu)1 | 0.8796034 | 0.0898062 | -1.4284559 | 0.1531607 | 0.7376388 | 1.0488903 |
| 1 | factor(edu)2 | 0.7484187 | 0.0815402 | -3.5539843 | 0.0003794 | 0.6378778 | 0.8781158 |
| 1 | factor(Income)2 | 1.0501281 | 0.0871680 | 0.5611245 | 0.5747126 | 0.8852067 | 1.2457756 |
| 1 | factor(Income)3 | 1.0722739 | 0.1013217 | 0.6887128 | 0.4910040 | 0.8791451 | 1.3078287 |
| 1 | factor(Income)4 | 0.9605191 | 0.1113882 | -0.3616310 | 0.7176278 | 0.7721332 | 1.1948676 |
| 1 | factor(Income)5 | 1.1009425 | 0.1188849 | 0.8089050 | 0.4185698 | 0.8721067 | 1.3898234 |
| 1 | factor(Income)6 | 0.9671613 | 0.1002348 | -0.3331176 | 0.7390455 | 0.7946556 | 1.1771150 |
| 1 | factor(Race)1 | 0.3980754 | 0.0851178 | -10.8216355 | 0.0000000 | 0.3369092 | 0.4703463 |
| 1 | factor(Race)2 | 0.5796511 | 0.0732995 | -7.4397315 | 0.0000000 | 0.5020812 | 0.6692053 |
| 1 | factor(Race)3 | 0.4675044 | 0.1093063 | -6.9561067 | 0.0000000 | 0.3773496 | 0.5791985 |
| 1 | phq9 | 1.0283463 | 0.0070687 | 3.9543090 | 0.0000768 | 1.0141973 | 1.0426926 |
| 2 | (Intercept) | 1.3418365 | 0.2069599 | 1.4207544 | 0.1553882 | 0.8944066 | 2.0130946 |
| 2 | doingWtlost weight: intentional | 0.8970242 | 0.0834290 | -1.3025750 | 0.1927199 | 0.7617094 | 1.0563772 |
| 2 | doingWtlost weight: unintented | 1.3712506 | 0.1108365 | 2.8485492 | 0.0043919 | 1.1035008 | 1.7039664 |
| 2 | doingWttried to lose weight (but didnt) | 0.6879556 | 0.0687487 | -5.4405533 | 0.0000001 | 0.6012310 | 0.7871897 |
| 2 | doingWttried to not gain | 0.6824380 | 0.1038253 | -3.6800633 | 0.0002332 | 0.5567843 | 0.8364490 |
| 2 | factor(BMIcat)2 | 0.8296946 | 0.1899488 | -0.9828835 | 0.3256648 | 0.5717860 | 1.2039349 |
| 2 | factor(BMIcat)3 | 0.6422927 | 0.1923873 | -2.3011458 | 0.0213834 | 0.4405271 | 0.9364688 |
| 2 | factor(BMIcat)4 | 0.5901512 | 0.1967304 | -2.6807067 | 0.0073467 | 0.4013341 | 0.8678017 |
| 2 | factor(BMIcat)5 | 0.4945227 | 0.2073008 | -3.3968147 | 0.0006818 | 0.3294060 | 0.7424051 |
| 2 | factor(BMIcat)6 | 0.4570456 | 0.2127736 | -3.6798370 | 0.0002334 | 0.3011940 | 0.6935420 |
| 2 | factor(age4)2 | 1.1224138 | 0.0758906 | 1.5216844 | 0.1280882 | 0.9672858 | 1.3024205 |
| 2 | factor(age4)3 | 1.1744324 | 0.0802989 | 2.0023307 | 0.0452492 | 1.0034078 | 1.3746070 |
| 2 | factor(age4)4 | 1.2076926 | 0.0854513 | 2.2084113 | 0.0272156 | 1.0214571 | 1.4278831 |
| 2 | factor(Male)1 | 1.7481562 | 0.0542759 | 10.2911563 | 0.0000000 | 1.5717393 | 1.9443746 |
| 2 | factor(maritalstatus)1 | 1.3188995 | 0.0720692 | 3.8407229 | 0.0001227 | 1.1451604 | 1.5189975 |
| 2 | factor(maritalstatus)2 | 2.2874187 | 0.0878386 | 9.4198167 | 0.0000000 | 1.9256496 | 2.7171527 |
| 2 | factor(maritalstatus)3 | 1.9663989 | 0.0753693 | 8.9718771 | 0.0000000 | 1.6963567 | 2.2794290 |
| 2 | factor(edu)1 | 0.8808416 | 0.0734815 | -1.7266588 | 0.0842290 | 0.7626939 | 1.0172914 |
| 2 | factor(edu)2 | 0.4156375 | 0.0708220 | -12.3964615 | 0.0000000 | 0.3617687 | 0.4775276 |
| 2 | factor(Income)2 | 0.8426815 | 0.0683541 | -2.5041090 | 0.0122760 | 0.7370218 | 0.9634887 |
| 2 | factor(Income)3 | 0.5784913 | 0.0882491 | -6.2021208 | 0.0000000 | 0.4866077 | 0.6877247 |
| 2 | factor(Income)4 | 0.5180766 | 0.0998911 | -6.5834905 | 0.0000000 | 0.4259578 | 0.6301174 |
| 2 | factor(Income)5 | 0.5465674 | 0.1129069 | -5.3504050 | 0.0000001 | 0.4380636 | 0.6819464 |
| 2 | factor(Income)6 | 0.3199839 | 0.0997778 | -11.4202180 | 0.0000000 | 0.2631462 | 0.3890982 |
| 2 | factor(Race)1 | 0.5269051 | 0.0688820 | -9.3019148 | 0.0000000 | 0.4603625 | 0.6030661 |
| 2 | factor(Race)2 | 0.2683619 | 0.0717739 | -18.3272616 | 0.0000000 | 0.2331454 | 0.3088979 |
| 2 | factor(Race)3 | 0.3950628 | 0.0997333 | -9.3119362 | 0.0000000 | 0.3249174 | 0.4803517 |
| 2 | phq9 | 1.0681172 | 0.0058028 | 11.3561795 | 0.0000000 | 1.0560381 | 1.0803345 |

#Binge Drinking = 5+ drinks at once (Never/Ever)

##   
## Call:  
## glm(formula = bingeDrk ~ likeTo, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.3839 -1.2049 0.9841 1.1502 1.1502   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) 0.09706 0.06057 1.602 0.10905   
## likeTolike to weigh less -0.03258 0.07461 -0.437 0.66234   
## likeTolike to weigh more 0.37623 0.13381 2.812 0.00493 \*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4841.7 on 3499 degrees of freedom  
## Residual deviance: 4831.1 on 3497 degrees of freedom  
## (10922 observations deleted due to missingness)  
## AIC: 4837.1  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ consid, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.274 -1.193 1.084 1.162 1.162   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) 0.17801 0.05130 3.470 0.00052 \*\*\*  
## considtoo thin 0.04513 0.15511 0.291 0.77109   
## considtoo big -0.14197 0.06989 -2.031 0.04222 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4837.7 on 3496 degrees of freedom  
## Residual deviance: 4832.9 on 3494 degrees of freedom  
## (10925 observations deleted due to missingness)  
## AIC: 4838.9  
##   
## Number of Fisher Scoring iterations: 3

##   
## Call:  
## glm(formula = bingeDrk ~ doingWt, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.358 -1.243 1.007 1.114 1.220   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) 0.15203 0.05002 3.039 0.00237 \*\*  
## doingWtlost weight: intentional 0.04664 0.11181 0.417 0.67659   
## doingWtlost weight: unintented 0.04212 0.15560 0.271 0.78661   
## doingWttried to lose weight (but didnt) -0.25222 0.08023 -3.144 0.00167 \*\*  
## doingWttried to not gain 0.26224 0.13114 2.000 0.04553 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4843.4 on 3500 degrees of freedom  
## Residual deviance: 4824.0 on 3496 degrees of freedom  
## (10921 observations deleted due to missingness)  
## AIC: 4834  
##   
## Number of Fisher Scoring iterations: 3

##   
## Call:  
## glm(formula = bingeDrk ~ likeTo + factor(BMIcat), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.5191 -1.2020 0.9579 1.1531 1.4011   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -0.48907 0.27054 -1.808 0.070641 .   
## likeTolike to weigh less 0.08807 0.08688 1.014 0.310710   
## likeTolike to weigh more 0.48355 0.14057 3.440 0.000582 \*\*\*  
## factor(BMIcat)2 0.54665 0.27142 2.014 0.044005 \*   
## factor(BMIcat)3 0.78042 0.27767 2.811 0.004945 \*\*   
## factor(BMIcat)4 0.34338 0.28604 1.200 0.229963   
## factor(BMIcat)5 0.32653 0.29962 1.090 0.275805   
## factor(BMIcat)6 -0.02295 0.30779 -0.075 0.940564   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4784.1 on 3459 degrees of freedom  
## Residual deviance: 4726.3 on 3452 degrees of freedom  
## (10962 observations deleted due to missingness)  
## AIC: 4742.3  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ consid + factor(BMIcat), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.397 -1.244 1.025 1.112 1.372   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -0.30846 0.27145 -1.136 0.2558   
## considtoo thin 0.15205 0.16455 0.924 0.3555   
## considtoo big 0.02062 0.08798 0.234 0.8147   
## factor(BMIcat)2 0.46415 0.27295 1.701 0.0890 .  
## factor(BMIcat)3 0.65858 0.27907 2.360 0.0183 \*  
## factor(BMIcat)4 0.22481 0.28796 0.781 0.4350   
## factor(BMIcat)5 0.21192 0.30259 0.700 0.4837   
## factor(BMIcat)6 -0.13798 0.31104 -0.444 0.6573   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4780.0 on 3456 degrees of freedom  
## Residual deviance: 4733.5 on 3449 degrees of freedom  
## (10965 observations deleted due to missingness)  
## AIC: 4749.5  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ doingWt + factor(BMIcat), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.458 -1.255 1.001 1.102 1.424   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -0.24241 0.25882 -0.937 0.3490   
## doingWtlost weight: intentional 0.03620 0.11544 0.314 0.7538   
## doingWtlost weight: unintented 0.05409 0.15823 0.342 0.7325   
## doingWttried to lose weight (but didnt) -0.21026 0.08466 -2.484 0.0130 \*  
## doingWttried to not gain 0.24675 0.13297 1.856 0.0635 .  
## factor(BMIcat)2 0.42340 0.26619 1.591 0.1117   
## factor(BMIcat)3 0.63581 0.26695 2.382 0.0172 \*  
## factor(BMIcat)4 0.23710 0.27250 0.870 0.3843   
## factor(BMIcat)5 0.23241 0.28524 0.815 0.4152   
## factor(BMIcat)6 -0.11156 0.29402 -0.379 0.7044   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4784.3 on 3459 degrees of freedom  
## Residual deviance: 4725.2 on 3450 degrees of freedom  
## (10962 observations deleted due to missingness)  
## AIC: 4745.2  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ likeTo + factor(BMIcat) + factor(age4) +   
## factor(Male) + factor(maritalstatus) + factor(edu) + factor(Income) +   
## factor(Race) + factor(depressionBinary), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -2.6280 -0.8302 0.4109 0.7776 2.4454   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) -0.11339 0.43332 -0.262 0.793566   
## likeTolike to weigh less 0.59292 0.13712 4.324 1.53e-05 \*\*\*  
## likeTolike to weigh more 0.22350 0.21377 1.046 0.295769   
## factor(BMIcat)2 0.09897 0.40289 0.246 0.805947   
## factor(BMIcat)3 -0.12417 0.41442 -0.300 0.764470   
## factor(BMIcat)4 -0.79807 0.42825 -1.864 0.062380 .   
## factor(BMIcat)5 -0.52312 0.44419 -1.178 0.238913   
## factor(BMIcat)6 -0.84719 0.45050 -1.881 0.060031 .   
## factor(age4)2 -0.47151 0.14313 -3.294 0.000986 \*\*\*  
## factor(age4)3 -0.53947 0.15140 -3.563 0.000366 \*\*\*  
## factor(age4)4 -0.90686 0.16413 -5.525 3.29e-08 \*\*\*  
## factor(Male)1 2.04801 0.11125 18.409 < 2e-16 \*\*\*  
## factor(maritalstatus)1 0.37196 0.13448 2.766 0.005677 \*\*   
## factor(maritalstatus)2 0.86912 0.18352 4.736 2.18e-06 \*\*\*  
## factor(maritalstatus)3 1.18162 0.16003 7.384 1.54e-13 \*\*\*  
## factor(edu)1 -0.22555 0.14381 -1.568 0.116801   
## factor(edu)2 -0.22741 0.13762 -1.652 0.098437 .   
## factor(Income)2 0.20222 0.13499 1.498 0.134140   
## factor(Income)3 0.33389 0.16990 1.965 0.049387 \*   
## factor(Income)4 0.29248 0.19528 1.498 0.134203   
## factor(Income)5 0.79493 0.23088 3.443 0.000575 \*\*\*  
## factor(Income)6 0.90302 0.18629 4.847 1.25e-06 \*\*\*  
## factor(Race)1 -1.37546 0.14187 -9.695 < 2e-16 \*\*\*  
## factor(Race)2 -0.67866 0.12712 -5.339 9.37e-08 \*\*\*  
## factor(Race)3 -2.44948 0.21704 -11.286 < 2e-16 \*\*\*  
## factor(depressionBinary)1 0.39271 0.17154 2.289 0.022056 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 3288.3 on 2447 degrees of freedom  
## Residual deviance: 2443.3 on 2422 degrees of freedom  
## (11974 observations deleted due to missingness)  
## AIC: 2495.3  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ consid + factor(BMIcat) + factor(age4) +   
## factor(Male) + factor(maritalstatus) + factor(edu) + factor(Income) +   
## factor(Race) + factor(depressionBinary), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -2.6722 -0.8292 0.4169 0.7816 2.4640   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)   
## (Intercept) 0.05533 0.44489 0.124 0.901033   
## considtoo thin -0.01264 0.26086 -0.048 0.961360   
## considtoo big 0.38478 0.13351 2.882 0.003950 \*\*   
## factor(BMIcat)2 0.11714 0.41370 0.283 0.777057   
## factor(BMIcat)3 -0.06938 0.42648 -0.163 0.870763   
## factor(BMIcat)4 -0.71948 0.44012 -1.635 0.102105   
## factor(BMIcat)5 -0.44432 0.45688 -0.973 0.330797   
## factor(BMIcat)6 -0.78134 0.46379 -1.685 0.092045 .   
## factor(age4)2 -0.48056 0.14284 -3.364 0.000767 \*\*\*  
## factor(age4)3 -0.55830 0.15103 -3.697 0.000219 \*\*\*  
## factor(age4)4 -0.94067 0.16352 -5.753 8.79e-09 \*\*\*  
## factor(Male)1 1.98421 0.10833 18.316 < 2e-16 \*\*\*  
## factor(maritalstatus)1 0.35904 0.13407 2.678 0.007405 \*\*   
## factor(maritalstatus)2 0.84797 0.18269 4.642 3.46e-06 \*\*\*  
## factor(maritalstatus)3 1.16552 0.15893 7.333 2.24e-13 \*\*\*  
## factor(edu)1 -0.22039 0.14332 -1.538 0.124117   
## factor(edu)2 -0.19412 0.13666 -1.420 0.155476   
## factor(Income)2 0.19133 0.13453 1.422 0.154964   
## factor(Income)3 0.33935 0.16927 2.005 0.044983 \*   
## factor(Income)4 0.30087 0.19470 1.545 0.122274   
## factor(Income)5 0.79671 0.22962 3.470 0.000521 \*\*\*  
## factor(Income)6 0.92049 0.18561 4.959 7.07e-07 \*\*\*  
## factor(Race)1 -1.38149 0.14077 -9.814 < 2e-16 \*\*\*  
## factor(Race)2 -0.67560 0.12661 -5.336 9.50e-08 \*\*\*  
## factor(Race)3 -2.44084 0.21608 -11.296 < 2e-16 \*\*\*  
## factor(depressionBinary)1 0.37437 0.17027 2.199 0.027899 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 3289.1 on 2447 degrees of freedom  
## Residual deviance: 2457.8 on 2422 degrees of freedom  
## (11974 observations deleted due to missingness)  
## AIC: 2509.8  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ doingWt + factor(BMIcat) + factor(age4) +   
## factor(Male) + factor(maritalstatus) + factor(edu) + factor(Income) +   
## factor(Race) + factor(depressionBinary), family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -2.6705 -0.8321 0.4161 0.7841 2.3442   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -0.01818 0.41606 -0.044 0.965153  
## doingWtlost weight: intentional 0.11501 0.17054 0.674 0.500079  
## doingWtlost weight: unintented 0.47151 0.24015 1.963 0.049602  
## doingWttried to lose weight (but didnt) 0.07468 0.12589 0.593 0.553036  
## doingWttried to not gain 0.32085 0.18984 1.690 0.090998  
## factor(BMIcat)2 0.15651 0.39042 0.401 0.688506  
## factor(BMIcat)3 0.11940 0.39324 0.304 0.761416  
## factor(BMIcat)4 -0.42953 0.40102 -1.071 0.284130  
## factor(BMIcat)5 -0.10691 0.41521 -0.257 0.796811  
## factor(BMIcat)6 -0.43747 0.42211 -1.036 0.300023  
## factor(age4)2 -0.46306 0.14279 -3.243 0.001183  
## factor(age4)3 -0.53301 0.15089 -3.533 0.000412  
## factor(age4)4 -0.92527 0.16355 -5.657 1.54e-08  
## factor(Male)1 1.92182 0.10679 17.996 < 2e-16  
## factor(maritalstatus)1 0.35058 0.13396 2.617 0.008868  
## factor(maritalstatus)2 0.85509 0.18313 4.669 3.02e-06  
## factor(maritalstatus)3 1.16670 0.16019 7.283 3.26e-13  
## factor(edu)1 -0.18558 0.14349 -1.293 0.195888  
## factor(edu)2 -0.18321 0.13823 -1.325 0.185030  
## factor(Income)2 0.20169 0.13440 1.501 0.133440  
## factor(Income)3 0.36638 0.16955 2.161 0.030709  
## factor(Income)4 0.36459 0.19477 1.872 0.061223  
## factor(Income)5 0.85103 0.22915 3.714 0.000204  
## factor(Income)6 0.95898 0.18714 5.124 2.99e-07  
## factor(Race)1 -1.44353 0.14046 -10.277 < 2e-16  
## factor(Race)2 -0.68851 0.12645 -5.445 5.18e-08  
## factor(Race)3 -2.46822 0.21632 -11.410 < 2e-16  
## factor(depressionBinary)1 0.37231 0.16954 2.196 0.028089  
##   
## (Intercept)   
## doingWtlost weight: intentional   
## doingWtlost weight: unintented \*   
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain .   
## factor(BMIcat)2   
## factor(BMIcat)3   
## factor(BMIcat)4   
## factor(BMIcat)5   
## factor(BMIcat)6   
## factor(age4)2 \*\*   
## factor(age4)3 \*\*\*  
## factor(age4)4 \*\*\*  
## factor(Male)1 \*\*\*  
## factor(maritalstatus)1 \*\*   
## factor(maritalstatus)2 \*\*\*  
## factor(maritalstatus)3 \*\*\*  
## factor(edu)1   
## factor(edu)2   
## factor(Income)2   
## factor(Income)3 \*   
## factor(Income)4 .   
## factor(Income)5 \*\*\*  
## factor(Income)6 \*\*\*  
## factor(Race)1 \*\*\*  
## factor(Race)2 \*\*\*  
## factor(Race)3 \*\*\*  
## factor(depressionBinary)1 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 3286.3 on 2445 degrees of freedom  
## Residual deviance: 2458.1 on 2418 degrees of freedom  
## (11976 observations deleted due to missingness)  
## AIC: 2514.1  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ likeTo + doingWt + consid, family = binomial(link = "logit"),   
## data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.4476 -1.2213 0.9382 1.1341 1.3417   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) 0.102650 0.066226 1.550 0.12114  
## likeTolike to weigh less 0.116709 0.111403 1.048 0.29481  
## likeTolike to weigh more 0.489951 0.159475 3.072 0.00212  
## doingWtlost weight: intentional 0.058625 0.116273 0.504 0.61412  
## doingWtlost weight: unintented 0.007218 0.156742 0.046 0.96327  
## doingWttried to lose weight (but didnt) -0.223294 0.089791 -2.487 0.01289  
## doingWttried to not gain 0.280964 0.132755 2.116 0.03431  
## considtoo thin -0.257684 0.186058 -1.385 0.16606  
## considtoo big -0.108566 0.102908 -1.055 0.29143  
##   
## (Intercept)   
## likeTolike to weigh less   
## likeTolike to weigh more \*\*  
## doingWtlost weight: intentional   
## doingWtlost weight: unintented   
## doingWttried to lose weight (but didnt) \*   
## doingWttried to not gain \*   
## considtoo thin   
## considtoo big   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4827.8 on 3489 degrees of freedom  
## Residual deviance: 4797.6 on 3481 degrees of freedom  
## (10932 observations deleted due to missingness)  
## AIC: 4815.6  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ likeTo + doingWt + consid + factor(BMIcat),   
## family = binomial(link = "logit"), data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -1.5653 -1.2024 0.9307 1.1479 1.4996   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -0.445888 0.276592 -1.612 0.10695  
## likeTolike to weigh less 0.142060 0.113669 1.250 0.21138  
## likeTolike to weigh more 0.553905 0.163229 3.393 0.00069  
## doingWtlost weight: intentional 0.011262 0.118072 0.095 0.92401  
## doingWtlost weight: unintented 0.009659 0.159627 0.061 0.95175  
## doingWttried to lose weight (but didnt) -0.235988 0.090889 -2.596 0.00942  
## doingWttried to not gain 0.254443 0.134411 1.893 0.05836  
## considtoo thin -0.171194 0.191760 -0.893 0.37199  
## considtoo big 0.029797 0.112169 0.266 0.79051  
## factor(BMIcat)2 0.504503 0.275487 1.831 0.06705  
## factor(BMIcat)3 0.739434 0.283423 2.609 0.00908  
## factor(BMIcat)4 0.300803 0.292815 1.027 0.30429  
## factor(BMIcat)5 0.287704 0.307192 0.937 0.34898  
## factor(BMIcat)6 -0.049808 0.315874 -0.158 0.87471  
##   
## (Intercept)   
## likeTolike to weigh less   
## likeTolike to weigh more \*\*\*  
## doingWtlost weight: intentional   
## doingWtlost weight: unintented   
## doingWttried to lose weight (but didnt) \*\*   
## doingWttried to not gain .   
## considtoo thin   
## considtoo big   
## factor(BMIcat)2 .   
## factor(BMIcat)3 \*\*   
## factor(BMIcat)4   
## factor(BMIcat)5   
## factor(BMIcat)6   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 4770.2 on 3449 degrees of freedom  
## Residual deviance: 4696.7 on 3436 degrees of freedom  
## (10972 observations deleted due to missingness)  
## AIC: 4724.7  
##   
## Number of Fisher Scoring iterations: 4

##   
## Call:  
## glm(formula = bingeDrk ~ likeTo + doingWt + consid + factor(BMIcat) +   
## factor(age4) + factor(Male) + factor(maritalstatus) + factor(edu) +   
## factor(Income) + factor(Race) + factor(depressionBinary),   
## family = binomial(link = "logit"), data = dat)  
##   
## Deviance Residuals:   
## Min 1Q Median 3Q Max   
## -2.6336 -0.8292 0.4036 0.7714 2.4600   
##   
## Coefficients:  
## Estimate Std. Error z value Pr(>|z|)  
## (Intercept) -0.111990 0.448338 -0.250 0.802750  
## likeTolike to weigh less 0.577083 0.172849 3.339 0.000842  
## likeTolike to weigh more 0.250840 0.248283 1.010 0.312352  
## doingWtlost weight: intentional -0.007479 0.174120 -0.043 0.965740  
## doingWtlost weight: unintented 0.463041 0.241723 1.916 0.055418  
## doingWttried to lose weight (but didnt) -0.093845 0.133507 -0.703 0.482104  
## doingWttried to not gain 0.237174 0.193048 1.229 0.219232  
## considtoo thin -0.162177 0.302485 -0.536 0.591856  
## considtoo big 0.090947 0.165651 0.549 0.582987  
## factor(BMIcat)2 0.050386 0.414711 0.121 0.903297  
## factor(BMIcat)3 -0.183077 0.430393 -0.425 0.670567  
## factor(BMIcat)4 -0.866693 0.445761 -1.944 0.051859  
## factor(BMIcat)5 -0.603359 0.462400 -1.305 0.191946  
## factor(BMIcat)6 -0.932636 0.469526 -1.986 0.046996  
## factor(age4)2 -0.469441 0.143701 -3.267 0.001088  
## factor(age4)3 -0.562123 0.152261 -3.692 0.000223  
## factor(age4)4 -0.917726 0.164880 -5.566 2.61e-08  
## factor(Male)1 2.047245 0.112731 18.160 < 2e-16  
## factor(maritalstatus)1 0.375523 0.134898 2.784 0.005373  
## factor(maritalstatus)2 0.869349 0.184357 4.716 2.41e-06  
## factor(maritalstatus)3 1.201417 0.161594 7.435 1.05e-13  
## factor(edu)1 -0.200878 0.144763 -1.388 0.165248  
## factor(edu)2 -0.210319 0.139329 -1.510 0.131166  
## factor(Income)2 0.194680 0.135377 1.438 0.150418  
## factor(Income)3 0.342887 0.170662 2.009 0.044521  
## factor(Income)4 0.303934 0.197015 1.543 0.122904  
## factor(Income)5 0.819439 0.232108 3.530 0.000415  
## factor(Income)6 0.919404 0.188035 4.890 1.01e-06  
## factor(Race)1 -1.385110 0.142771 -9.702 < 2e-16  
## factor(Race)2 -0.676459 0.127484 -5.306 1.12e-07  
## factor(Race)3 -2.445843 0.218271 -11.206 < 2e-16  
## factor(depressionBinary)1 0.391170 0.171851 2.276 0.022833  
##   
## (Intercept)   
## likeTolike to weigh less \*\*\*  
## likeTolike to weigh more   
## doingWtlost weight: intentional   
## doingWtlost weight: unintented .   
## doingWttried to lose weight (but didnt)   
## doingWttried to not gain   
## considtoo thin   
## considtoo big   
## factor(BMIcat)2   
## factor(BMIcat)3   
## factor(BMIcat)4 .   
## factor(BMIcat)5   
## factor(BMIcat)6 \*   
## factor(age4)2 \*\*   
## factor(age4)3 \*\*\*  
## factor(age4)4 \*\*\*  
## factor(Male)1 \*\*\*  
## factor(maritalstatus)1 \*\*   
## factor(maritalstatus)2 \*\*\*  
## factor(maritalstatus)3 \*\*\*  
## factor(edu)1   
## factor(edu)2   
## factor(Income)2   
## factor(Income)3 \*   
## factor(Income)4   
## factor(Income)5 \*\*\*  
## factor(Income)6 \*\*\*  
## factor(Race)1 \*\*\*  
## factor(Race)2 \*\*\*  
## factor(Race)3 \*\*\*  
## factor(depressionBinary)1 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## (Dispersion parameter for binomial family taken to be 1)  
##   
## Null deviance: 3283.4 on 2443 degrees of freedom  
## Residual deviance: 2433.1 on 2412 degrees of freedom  
## (11978 observations deleted due to missingness)  
## AIC: 2497.1  
##   
## Number of Fisher Scoring iterations: 4