# Assignment: ASSIGNMENT 7

# Name: Parker, Breanna

# Date: 2023-1-30

## Set the working directory to the root of your DSC 520 directory

setwd("C:/Users/brean/OneDrive/Desktop/NucampFolder/projects/dsc520-1")

## Load the data/r4ds/heights.csv to

heights\_df <- read.csv("C:/Users/brean/OneDrive/Desktop/NucampFolder/projects/dsc520-1/data/r4ds/heights.csv")

# Fit a linear model

earn\_lm <- lm(earn ~ height + age + ed + race + sex, data=heights\_df)

# View the summary of your model

summary(earn\_lm)

##   
## Call:  
## lm(formula = earn ~ height + age + ed + race + sex, data = heights\_df)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -39423 -9827 -2208 6157 158723   
##   
## Coefficients:  
## Estimate Std. Error t value Pr(>|t|)   
## (Intercept) -41478.4 12409.4 -3.342 0.000856 \*\*\*  
## height 202.5 185.6 1.091 0.275420   
## age 178.3 32.2 5.537 3.78e-08 \*\*\*  
## ed 2768.4 209.9 13.190 < 2e-16 \*\*\*  
## racehispanic -1414.3 2685.2 -0.527 0.598507   
## raceother 371.0 3837.0 0.097 0.922983   
## racewhite 2432.5 1723.9 1.411 0.158489   
## sexmale 10325.6 1424.5 7.249 7.57e-13 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 17250 on 1184 degrees of freedom  
## Multiple R-squared: 0.2199, Adjusted R-squared: 0.2153   
## F-statistic: 47.68 on 7 and 1184 DF, p-value: < 2.2e-16

predicted\_df <- data.frame(  
 earn = predict(earn\_lm, heights\_df),  
 ed=heights\_df, race=heights\_df$race, height=heights\_df$height,  
 age=heights\_df$age, sex=heights\_df$sex  
 )  
  
predicted\_df

## earn ed.earn ed.height ed.sex ed.ed ed.age ed.race race  
## 1 38666.1091 50000 74.42444 male 16 45 white white  
## 2 28859.0888 60000 65.53754 female 16 58 white white  
## 3 23301.9009 30000 63.62920 female 16 29 white white  
## 4 32189.8351 50000 63.10856 female 16 91 other other  
## 5 27807.3900 51000 63.40248 female 17 39 white white  
## 6 20154.5994 9000 64.39951 female 15 26 white white  
## 7 15395.0698 29000 61.65633 female 12 49 white white  
## 8 41263.3218 32000 72.69854 male 17 46 white white  
## 9 27288.8369 2000 72.03947 male 15 21 hispanic hispanic  
## 10 23761.5861 27000 72.23493 male 12 26 white white  
## 11 41237.5589 6530 69.51215 male 16 65 white white  
## 12 21568.5845 30000 68.03161 male 11 34 white white  
## 13 22992.7118 12000 67.55693 male 12 27 white white  
## 14 16515.8698 12000 65.43059 female 12 51 white white  
## 15 24783.4853 22000 65.66285 female 16 35 white white  
## 16 28560.9807 17000 67.75877 male 12 58 white white  
## 17 18721.3982 40000 68.35184 female 14 29 white white  
## 18 29207.8357 44000 69.60957 male 13 44 white white  
## 19 14544.3151 7000 64.18457 female 12 55 black black  
## 20 25872.2095 53000 73.07461 male 13 35 black black  
## 21 18665.6566 5000 62.37553 female 13 51 white white  
## 22 16216.2029 14000 63.02393 female 14 21 white white  
## 23 27571.6999 5500 67.22990 male 14 22 white white  
## 24 14757.2392 40000 65.55111 female 12 41 white white  
## 25 27117.9070 34000 72.07965 male 12 45 white white  
## 26 10756.8557 10000 63.09113 female 12 35 black black  
## 27 28969.8920 27000 64.32355 female 16 60 white white  
## 28 36854.7844 50000 71.64285 male 16 38 white white  
## 29 37006.0629 41000 76.79309 male 16 33 white white  
## 30 17105.5662 15000 63.89391 female 14 25 white white  
## 31 12976.7884 25000 63.80262 female 12 33 white white  
## 32 39791.1982 75000 71.59223 male 17 39 white white  
## 33 37540.6444 27000 67.52196 male 17 31 white white  
## 34 11848.4754 12000 64.39435 female 12 26 white white  
## 35 26005.7817 7500 61.17822 female 14 78 white white  
## 36 16368.5465 30000 66.98388 female 14 31 black black  
## 37 17562.5809 21000 65.31646 female 12 57 white white  
## 38 17219.1323 27000 63.57419 female 14 26 white white  
## 39 27556.2002 3000 66.61100 female 15 65 white white  
## 40 12666.4499 25000 64.91176 female 12 30 white white  
## 41 14603.0691 24000 64.78968 female 12 41 white white  
## 42 29508.5079 32000 66.93769 female 18 29 white white  
## 43 27168.5325 10000 68.17281 female 17 30 white white  
## 44 6311.7243 11000 60.45066 female 12 21 hispanic hispanic  
## 45 15767.4229 18700 64.79325 female 13 32 white white  
## 46 11861.1148 20000 61.81492 female 12 29 white white  
## 47 16664.2418 3500 71.57215 male 10 18 white white  
## 48 14608.4818 13000 67.31441 male 8 56 black black  
## 49 30242.6239 25000 69.89987 male 12 65 white white  
## 50 39777.1684 21000 69.76170 male 17 41 white white  
## 51 30469.9717 34000 67.74647 female 17 49 white white  
## 52 17951.0732 6000 60.19022 female 12 65 white white  
## 53 23869.4658 17000 71.00650 male 12 28 white white  
## 54 24615.1354 35000 71.16680 male 12 32 white white  
## 55 25204.8983 4000 72.73563 male 13 18 white white  
## 56 23314.0315 14000 68.13822 female 14 55 white white  
## 57 17777.8837 10000 66.37981 female 12 57 white white  
## 58 34762.0762 25000 69.23278 male 16 29 white white  
## 59 17336.6430 16000 63.27394 female 14 27 white white  
## 60 23700.9856 16000 61.82776 male 14 28 hispanic hispanic  
## 61 20381.2946 16500 64.22121 female 14 43 white white  
## 62 10920.1480 4000 63.84127 female 9 68 white white  
## 63 8701.7514 3840 66.97477 female 9 52 white white  
## 64 25920.9013 22000 71.45149 male 12 39 white white  
## 65 26767.9291 200 59.61265 female 16 53 white white  
## 66 23384.7030 26000 65.79939 female 16 27 white white  
## 67 19679.8843 2500 66.45804 female 15 21 white white  
## 68 19745.3603 17000 64.60288 female 14 39 white white  
## 69 15127.8122 8000 70.44048 female 13 22 white white  
## 70 22415.0495 12000 65.92281 female 13 68 white white  
## 71 15079.0596 10000 61.85683 female 12 47 white white  
## 72 27745.4491 10000 65.78444 female 15 67 white white  
## 73 25997.7994 15000 71.83128 male 12 39 white white  
## 74 -217.0009 2400 67.04533 female 8 39 hispanic hispanic  
## 75 20189.0596 30000 68.30551 male 12 32 hispanic hispanic  
## 76 24562.3463 30000 70.02546 male 12 33 white white  
## 77 13464.9267 10000 61.81039 female 12 38 white white  
## 78 14324.6073 5000 62.95107 female 13 26 white white  
## 79 21502.9460 12000 65.82114 female 13 63 white white  
## 80 13767.8680 20000 70.39755 female 10 61 white white  
## 81 14438.0539 20000 68.37778 female 12 36 white white  
## 82 28297.2517 20000 69.93270 male 14 23 white white  
## 83 11138.5456 1200 66.17181 female 12 20 white white  
## 84 24814.1909 700 68.45636 female 16 32 white white  
## 85 34541.3451 20000 69.90386 male 16 27 white white  
## 86 6631.5572 10000 61.14966 female 12 22 hispanic hispanic  
## 87 20019.9780 30000 63.36335 female 12 73 white white  
## 88 22684.2290 40000 64.14708 female 14 56 white white  
## 89 33999.2175 25000 67.31839 male 12 89 white white  
## 90 34387.2621 10000 60.67494 female 17 79 white white  
## 91 35956.1730 60000 68.84090 female 18 63 white white  
## 92 19646.4220 18000 67.68273 female 12 66 white white  
## 93 13117.3354 16040 64.49677 female 12 33 white white  
## 94 16155.5240 15000 66.81240 female 14 30 black black  
## 95 36362.1434 10000 68.74644 male 17 23 white white  
## 96 18189.2674 33000 67.06765 female 13 43 white white  
## 97 13319.6823 18000 68.13799 female 12 30 white white  
## 98 13596.9185 15000 63.34290 female 12 37 white white  
## 99 22876.6202 21000 71.38667 male 12 22 white white  
## 100 26206.7441 21000 63.98834 female 17 43 black black  
## 101 22195.5757 37000 68.48639 male 11 37 white white  
## 102 29531.8197 38000 67.51614 female 17 44 white white  
## 103 16813.9003 17000 65.60084 female 14 43 hispanic hispanic  
## 104 36472.5904 32000 76.80019 male 16 30 white white  
## 105 18103.0967 27500 67.10538 female 12 58 white white  
## 106 14603.8427 16500 62.15164 female 12 44 white white  
## 107 30564.1411 25000 66.86762 female 18 35 white white  
## 108 30811.0654 27000 61.04220 female 18 43 white white  
## 109 12150.1980 5000 64.12329 female 12 28 white white  
## 110 24484.5954 70000 61.54482 female 16 38 white white  
## 111 13972.5494 5000 62.55624 female 12 40 white white  
## 112 33654.1101 5000 68.16377 male 16 24 white white  
## 113 20003.8811 20000 63.65513 female 15 26 white white  
## 114 31203.2095 4000 72.37352 male 15 21 white white  
## 115 24476.5794 60000 64.14708 female 16 35 white white  
## 116 14887.2293 5000 61.32670 female 13 31 white white  
## 117 26332.7938 30000 74.36640 male 12 38 white white  
## 118 30493.0705 70000 70.21016 male 14 35 white white  
## 119 37281.0332 50000 71.10619 male 16 41 white white  
## 120 13802.0632 44000 62.59484 female 12 39 white white  
## 121 20347.6343 30000 64.05496 female 14 43 white white  
## 122 24847.0340 10000 61.57362 female 16 40 white white  
## 123 29775.3602 23000 70.48020 female 17 42 white white  
## 124 43809.9036 45000 71.18591 male 17 62 white white  
## 125 30027.5806 15000 71.43364 male 14 31 white white  
## 126 26590.1837 4000 70.22885 female 14 71 white white  
## 127 29186.7466 17000 67.28086 male 14 31 white white  
## 128 12789.5900 30000 63.75869 female 12 32 white white  
## 129 13106.7845 27500 67.08652 female 12 30 white white  
## 130 7892.4078 5688 61.67960 female 8 69 white white  
## 131 15692.3100 18000 62.28600 female 13 56 hispanic hispanic  
## 132 26508.6772 43000 68.29248 male 13 44 black black  
## 133 17594.2594 32000 61.58948 female 14 44 black black  
## 134 32189.8893 10000 68.41774 female 18 56 black black  
## 135 30273.3202 60000 73.99126 male 13 45 white white  
## 136 14707.4816 21000 67.56107 female 12 50 other other  
## 137 21792.3283 2400 62.33793 female 16 22 white white  
## 138 20883.8615 1000 66.24001 female 15 28 white white  
## 139 23102.3598 27000 68.09847 male 12 27 white white  
## 140 12958.9270 6600 59.77087 female 14 28 hispanic hispanic  
## 141 14874.6673 16000 68.06338 male 8 43 white white  
## 142 23649.2561 90000 71.68015 male 12 26 white white  
## 143 15099.2638 8000 66.35971 female 12 42 white white  
## 144 18509.3514 20000 68.35626 male 10 32 white white  
## 145 11244.5410 15000 68.45654 female 12 18 white white  
## 146 18800.0077 12000 68.78610 female 12 60 white white  
## 147 26428.8368 24000 64.10224 female 16 46 white white  
## 148 19848.7450 20000 65.11349 female 14 39 white white  
## 149 14656.2392 19000 60.64919 female 12 46 white white  
## 150 27840.4458 10000 72.12570 male 12 49 white white  
## 151 24574.3806 40000 65.51073 female 16 34 white white  
## 152 35202.5749 25000 67.93190 male 14 64 white white  
## 153 23042.5474 25000 70.44492 male 12 24 white white  
## 154 30192.1593 25000 71.36585 male 14 32 white white  
## 155 40850.9230 19000 71.12507 male 16 61 white white  
## 156 37932.6547 44000 68.16014 male 16 48 white white  
## 157 20619.3713 15000 60.11333 female 14 49 white white  
## 158 13306.3025 17000 62.78820 female 12 36 white white  
## 159 28268.9541 24000 68.07772 male 12 56 white white  
## 160 13740.2597 23000 64.05084 female 12 37 white white  
## 161 31810.0826 13000 69.71580 male 12 74 white white  
## 162 37588.3050 65000 68.22067 male 16 46 white white  
## 163 17734.9109 7000 60.88386 female 12 63 white white  
## 164 46194.0171 40000 68.40754 male 18 63 white white  
## 165 29046.9362 15000 66.00198 female 17 43 white white  
## 166 34163.2827 20000 69.79789 male 16 25 white white  
## 167 27792.9912 20000 71.01071 male 12 50 white white  
## 168 14852.7915 20000 65.14241 female 12 42 white white  
## 169 16267.8954 25000 65.96711 female 12 49 white white  
## 170 28036.8476 49000 69.99053 male 13 37 white white  
## 171 18292.5383 25000 61.87668 female 12 65 white white  
## 172 23259.7471 11000 66.10888 female 14 57 white white  
## 173 21616.9194 16000 61.05431 female 15 38 white white  
## 174 32193.5272 35000 71.56357 male 14 43 white white  
## 175 44185.8584 125000 74.34062 male 18 45 white white  
## 176 16034.7741 23000 66.57699 female 12 47 white white  
## 177 23625.9877 17000 66.11044 female 16 28 white white  
## 178 14031.2808 27000 61.96569 female 12 41 white white  
## 179 30269.0304 70000 71.74551 male 14 32 white white  
## 180 23931.9140 35000 64.56222 female 15 47 white white  
## 181 17417.9044 10000 60.19882 female 12 62 white white  
## 182 21969.7698 35000 61.91637 female 15 39 white white  
## 183 14396.9526 15000 66.41355 female 12 38 white white  
## 184 14025.5302 12000 63.69852 female 12 39 white white  
## 185 31059.1848 8000 71.29091 male 12 68 white white  
## 186 16301.7626 8000 65.25376 female 12 50 white white  
## 187 44807.0382 35000 73.00546 male 18 50 white white  
## 188 24722.9399 45000 68.64007 male 11 51 white white  
## 189 16669.3705 15000 64.38145 female 14 22 white white  
## 190 20266.8747 15000 61.06026 female 12 77 white white  
## 191 33401.1483 24000 66.78936 female 18 51 white white  
## 192 15167.2962 25000 61.82930 female 13 32 white white  
## 193 19583.8326 25000 62.60956 female 14 54 black black  
## 194 15533.9087 20000 67.36466 male 10 28 other other  
## 195 12225.3586 24000 68.01697 female 12 24 white white  
## 196 38366.5124 44000 72.06415 male 16 46 white white  
## 197 25470.7014 69000 70.10862 male 12 38 white white  
## 198 43098.8196 62000 69.85249 male 18 44 white white  
## 199 26967.8803 32000 67.45525 male 14 32 black black  
## 200 10473.5447 20000 63.45313 female 12 33 black black  
## 201 28386.3322 32000 66.29297 female 18 35 other other  
## 202 30261.2088 25000 65.83480 female 17 50 white white  
## 203 43511.4977 170000 71.01003 male 18 45 white white  
## 204 34946.1494 35000 66.61942 male 16 33 white white  
## 205 35217.1679 40000 75.56859 male 16 38 black black  
## 206 29346.8480 33000 68.95220 male 14 30 white white  
## 207 11328.5008 18000 65.34873 female 12 22 white white  
## 208 17113.0052 30000 61.75212 female 13 43 white white  
## 209 12207.4384 26000 61.76413 female 12 31 white white  
## 210 10555.4750 5000 62.41147 female 12 21 white white  
## 211 30798.0036 20000 61.90433 female 16 73 white white  
## 212 11801.2450 17000 60.63861 female 12 30 white white  
## 213 17828.9120 32000 64.82458 female 14 28 white white  
## 214 28592.3457 15000 72.27075 male 14 22 white white  
## 215 34355.1778 50000 71.67228 male 14 55 white white  
## 216 14040.1908 8000 63.77093 female 12 39 white white  
## 217 33462.6362 40000 70.78659 male 14 51 white white  
## 218 34776.6209 40000 72.40979 male 15 41 white white  
## 219 23943.4083 32750 66.08798 male 12 34 white white  
## 220 25174.7302 20000 64.99933 female 14 69 white white  
## 221 20066.3422 36000 64.52930 female 15 39 black black  
## 222 18087.1040 6000 61.74268 female 12 64 white white  
## 223 16671.9125 12000 65.84031 female 14 34 black black  
## 224 34916.5028 60000 67.39964 male 14 63 white white  
## 225 17750.9584 40000 64.02227 female 13 44 white white  
## 226 13751.5818 43000 63.22614 female 12 38 white white  
## 227 24976.0035 45000 67.49430 female 16 34 white white  
## 228 31507.0613 6000 68.00212 female 18 39 white white  
## 229 14126.6688 8000 63.85791 female 10 82 other other  
## 230 14502.4429 20000 64.39506 female 13 39 black black  
## 231 19620.6667 17000 66.43901 male 12 23 black black  
## 232 12993.4187 2000 64.76538 female 12 32 white white  
## 233 22559.8703 65000 64.53856 male 12 28 white white  
## 234 26304.7281 50000 71.58593 male 12 41 white white  
## 235 14788.6748 11000 68.34822 female 12 38 white white  
## 236 41530.0543 35000 74.43320 male 18 30 white white  
## 237 23183.9446 27000 63.21770 male 12 33 white white  
## 238 18072.8860 3500 64.31432 female 12 61 white white  
## 239 24896.1214 42000 68.15146 male 12 37 white white  
## 240 29621.3400 20000 67.49495 female 18 29 white white  
## 241 12974.9809 15000 67.31617 female 12 29 white white  
## 242 23022.2883 10000 72.98672 male 12 21 white white  
## 243 21606.8465 6000 70.49116 male 8 78 white white  
## 244 18639.7662 17000 64.88575 female 16 23 hispanic hispanic  
## 245 37194.0874 35000 68.54049 male 16 65 hispanic hispanic  
## 246 30555.0627 28000 76.68067 male 14 28 white white  
## 247 13764.6871 15000 67.69396 female 12 33 white white  
## 248 24843.0689 20000 61.97134 female 17 24 white white  
## 249 12346.6060 20000 64.21270 female 12 29 white white  
## 250 21752.8060 10500 67.22247 male 12 42 hispanic hispanic  
## 251 33649.4813 13000 69.90214 male 16 22 white white  
## 252 15954.5038 10000 61.77745 female 12 52 white white  
## 253 13543.9621 3000 63.08135 female 12 37 white white  
## 254 17503.1117 24000 62.33487 female 14 29 white white  
## 255 17092.5079 17000 68.69584 female 13 35 white white  
## 256 15711.1467 11000 64.09801 female 12 48 white white  
## 257 20820.8553 32000 69.03400 female 14 40 white white  
## 258 18992.5571 17000 58.66032 female 15 26 white white  
## 259 11762.6637 3000 66.22625 female 12 35 other other  
## 260 8058.1599 2100 62.09126 female 12 21 black black  
## 261 20575.0625 3192 75.13845 male 11 34 black black  
## 262 25471.5877 17000 63.31428 female 17 26 white white  
## 263 15005.7870 30000 64.55410 female 13 28 white white  
## 264 24338.4659 15000 69.80036 male 12 32 white white  
## 265 26473.0834 24000 67.84325 female 16 42 white white  
## 266 24808.1504 10000 64.95007 female 14 67 white white  
## 267 16891.5440 50000 69.21831 male 8 53 white white  
## 268 39578.5901 50000 71.88612 male 16 53 white white  
## 269 29615.0789 20000 63.52426 female 17 49 white white  
## 270 29256.9870 30000 62.67856 female 18 54 hispanic hispanic  
## 271 22611.3479 22000 73.47394 female 14 45 white white  
## 272 23983.8837 27000 75.09407 male 12 24 white white  
## 273 14064.7948 4000 64.77306 female 12 38 white white  
## 274 26066.7117 17500 66.25353 female 17 26 white white  
## 275 18146.5814 16500 66.39351 female 14 28 white white  
## 276 25160.6785 28000 64.00329 female 16 39 white white  
## 277 32976.7524 52000 65.57394 female 18 50 white white  
## 278 23432.8955 15000 64.27616 female 16 29 white white  
## 279 15332.7915 19000 62.64666 female 13 32 white white  
## 280 23292.4408 27000 72.55974 male 12 23 white white  
## 281 18302.2076 15000 71.78231 male 8 58 white white  
## 282 30398.4050 15000 71.50386 male 14 33 white white  
## 283 16971.3658 14500 64.15775 female 12 55 white white  
## 284 15296.3033 24000 64.22769 female 13 30 white white  
## 285 32951.3276 18000 67.79798 male 15 36 white white  
## 286 18908.8997 4000 62.27896 female 12 68 white white  
## 287 20976.3581 4000 68.50410 female 13 57 white white  
## 288 12764.5772 700 60.11268 female 12 36 white white  
## 289 23556.6329 24000 64.97933 female 12 91 white white  
## 290 26835.6871 27000 75.96951 male 12 39 white white  
## 291 15059.5504 12000 72.32790 female 12 35 white white  
## 292 31670.7588 22000 61.76565 female 18 47 white white  
## 293 15837.4031 30000 61.61640 female 13 36 white white  
## 294 29661.8707 35000 70.55408 male 12 61 white white  
## 295 26988.2608 20000 74.08120 male 12 42 white white  
## 296 24210.0166 32000 65.47242 female 16 32 white white  
## 297 10470.1824 6000 63.36531 female 12 31 other other  
## 298 14663.6266 12000 66.85000 female 12 39 white white  
## 299 12511.5481 10000 63.26609 female 12 31 white white  
## 300 10493.1490 1000 64.74551 female 12 18 white white  
## 301 28004.6366 12000 63.54206 female 15 71 white white  
## 302 13738.5688 16000 64.92311 female 12 36 white white  
## 303 23936.7178 25000 63.24201 female 16 33 white white  
## 304 13065.5178 25000 69.52456 female 12 27 white white  
## 305 23612.8961 32000 67.97809 male 12 30 white white  
## 306 31178.1500 35000 66.54874 male 14 43 white white  
## 307 12244.4335 6000 64.58870 female 12 28 white white  
## 308 31805.5324 80000 68.76669 male 14 44 white white  
## 309 17953.9306 20000 68.08389 female 14 25 white white  
## 310 28117.7459 1000 65.81591 female 17 38 white white  
## 311 24654.2781 28000 71.40238 male 13 38 hispanic hispanic  
## 312 28738.1351 26000 63.76354 male 16 23 hispanic hispanic  
## 313 23666.2634 27000 73.52538 male 12 24 white white  
## 314 16802.5365 18000 61.97999 female 13 41 white white  
## 315 17897.7382 2000 65.21052 female 12 59 white white  
## 316 30314.7483 20000 69.37547 male 12 66 white white  
## 317 27187.2182 6000 66.08656 female 16 48 white white  
## 318 26434.4194 25000 66.52544 male 11 63 white white  
## 319 24486.2620 12000 73.17216 male 12 29 white white  
## 320 30088.7539 12000 76.18488 male 12 57 white white  
## 321 37664.9053 30000 69.52563 male 14 76 white white  
## 322 16700.3760 4000 62.87571 female 15 22 black black  
## 323 13819.4161 26000 62.78291 female 13 37 black black  
## 324 22496.6895 23000 70.07592 male 12 35 black black  
## 325 24772.4377 21000 71.06308 male 12 33 white white  
## 326 18435.2526 25000 65.22338 female 12 62 white white  
## 327 43196.3109 18000 70.38000 male 16 75 white white  
## 328 17594.0362 4000 63.24725 female 13 44 white white  
## 329 11039.3950 23900 63.92087 female 12 22 white white  
## 330 30941.7474 35000 64.32948 female 18 40 white white  
## 331 28896.9865 26000 66.73039 male 14 30 white white  
## 332 35454.9541 25000 66.49049 male 16 36 white white  
## 333 15529.0212 23500 68.01891 female 13 27 white white  
## 334 11303.4913 12000 65.22522 female 12 22 white white  
## 335 11331.3908 15000 67.12425 female 12 20 white white  
## 336 37210.4002 3000 72.93588 male 17 23 white white  
## 337 18993.9457 6000 63.57961 female 12 67 white white  
## 338 31269.2374 14000 71.44772 male 12 69 white white  
## 339 23588.4396 15000 63.28314 female 16 31 white white  
## 340 38424.5506 175000 70.58955 male 16 48 white white  
## 341 40423.4603 1000 73.37096 male 18 25 white white  
## 342 24042.0538 10000 64.68889 female 14 63 white white  
## 343 35236.9418 45000 65.92309 male 13 82 white white  
## 344 21949.5488 15000 65.84832 female 12 81 white white  
## 345 16240.2405 20000 59.20287 female 13 41 white white  
## 346 35093.7214 35000 69.99012 male 16 30 white white  
## 347 35076.3661 40000 71.66564 male 16 28 white white  
## 348 20011.4459 35000 64.20183 female 12 72 white white  
## 349 28252.5810 50000 66.06455 female 16 54 white white  
## 350 45379.1831 100000 69.66688 male 18 57 white white  
## 351 26143.1111 35000 68.56316 male 13 28 white white  
## 352 14126.6899 24000 67.72061 female 12 35 white white  
## 353 40957.7259 35000 73.83110 male 17 43 white white  
## 354 43455.1062 38000 72.53878 male 16 74 white white  
## 355 27386.6842 30000 67.24277 male 12 52 white white  
## 356 10237.0591 5000 63.98628 female 12 39 hispanic hispanic  
## 357 41398.8390 148000 66.74020 male 18 38 white white  
## 358 24332.9842 30000 69.77329 male 12 32 white white  
## 359 20915.9951 6500 63.75686 female 15 31 white white  
## 360 24309.2611 3000 61.55948 female 16 37 white white  
## 361 47443.9648 23000 69.29717 male 18 69 white white  
## 362 39517.2932 40000 68.47821 male 17 41 white white  
## 363 31591.0278 30000 72.11037 male 14 39 white white  
## 364 13549.0364 14000 63.10641 female 12 37 white white  
## 365 14150.0657 15000 68.71668 female 12 34 white white  
## 366 30163.1118 26000 64.00637 female 18 36 white white  
## 367 13009.6015 8000 71.00964 female 12 25 white white  
## 368 20556.3105 24000 63.84402 female 16 27 black black  
## 369 18756.5541 5124 66.10071 male 8 67 white white  
## 370 19282.9171 10000 60.97499 female 15 25 white white  
## 371 24672.2021 12000 67.75510 female 16 32 white white  
## 372 38265.1413 50000 68.45831 male 17 34 white white  
## 373 14497.2642 23000 63.80380 female 13 26 white white  
## 374 26970.8926 40000 65.70889 male 14 34 black black  
## 375 11685.7068 6000 61.93158 female 13 26 black black  
## 376 21390.5907 5000 65.32257 female 16 30 black black  
## 377 41063.5858 110000 65.96504 male 18 37 white white  
## 378 23714.0389 41000 72.04236 male 13 32 hispanic hispanic  
## 379 23519.2693 23000 62.57023 female 13 78 white white  
## 380 22861.5081 21000 70.43141 male 12 23 white white  
## 381 11963.6455 4000 62.32131 female 12 29 white white  
## 382 25235.5021 25000 70.70824 male 12 36 white white  
## 383 43541.4908 30000 70.27755 male 18 46 white white  
## 384 13431.6674 14000 63.87068 female 11 51 white white  
## 385 13267.5736 6000 63.47754 female 12 35 white white  
## 386 15454.8599 14000 64.59348 female 12 46 white white  
## 387 23591.3297 43000 70.51344 male 12 27 white white  
## 388 20856.2451 25000 61.70052 female 15 33 white white  
## 389 30958.2055 40000 72.55343 male 12 66 white white  
## 390 39158.6045 65000 67.58731 male 17 40 white white  
## 391 33929.5669 16000 76.15187 male 15 32 white white  
## 392 20111.7316 8000 65.57775 female 12 71 white white  
## 393 22438.0422 20000 64.22912 female 15 39 white white  
## 394 24760.9132 14000 60.31368 female 14 72 white white  
## 395 31490.5104 45000 68.13747 male 12 74 white white  
## 396 16583.6340 8000 60.94487 female 11 72 white white  
## 397 22860.3058 12000 66.02238 male 12 28 white white  
## 398 17971.1735 8000 62.88533 female 14 31 white white  
## 399 20874.7259 16000 62.67241 female 15 32 white white  
## 400 40741.0372 6000 73.68754 male 15 73 white white  
## 401 24399.5328 19000 70.10196 male 12 32 white white  
## 402 17726.2301 21000 68.30324 female 13 39 white white  
## 403 33062.5542 43000 69.52018 female 18 46 white white  
## 404 30463.0151 35000 68.71778 male 15 21 white white  
## 405 26609.3650 8000 70.49465 male 10 75 white white  
## 406 19732.3926 21000 62.77760 female 14 41 white white  
## 407 12710.0245 5800 65.12696 female 12 30 white white  
## 408 26741.9694 17000 69.34231 male 12 46 white white  
## 409 32449.5362 24000 67.54425 male 14 49 white white  
## 410 16687.9737 5000 62.34081 female 11 71 white white  
## 411 11674.3244 11000 66.17610 female 12 23 white white  
## 412 25334.7993 10000 65.45162 male 13 27 white white  
## 413 30585.3615 40000 69.78536 male 14 36 white white  
## 414 27146.7351 40000 70.46079 male 12 47 white white  
## 415 15762.9729 24000 65.75426 female 14 29 black black  
## 416 34076.9000 24000 68.49064 male 16 26 white white  
## 417 35253.3821 20000 68.13681 male 16 33 white white  
## 418 44146.6915 60000 69.74409 male 18 50 white white  
## 419 18394.0823 11000 64.55673 female 13 47 white white  
## 420 22649.2109 5000 64.39143 female 15 40 white white  
## 421 23818.3093 27000 65.29906 female 16 30 white white  
## 422 38380.7980 89000 76.53780 male 16 41 white white  
## 423 29207.3103 40000 70.02428 male 14 28 white white  
## 424 22934.3737 15000 64.45588 female 16 26 white white  
## 425 16271.6292 1000 64.17829 female 14 20 white white  
## 426 17906.3761 22000 64.37256 female 12 60 white white  
## 427 4553.3658 12000 63.68146 female 8 48 white white  
## 428 22908.3689 22000 62.56621 female 16 28 white white  
## 429 13369.8129 40000 57.50322 female 12 56 black black  
## 430 25651.9685 40000 62.02662 female 16 44 white white  
## 431 18363.9273 35000 64.45005 female 14 53 hispanic hispanic  
## 432 12051.6281 7000 63.63646 female 12 28 white white  
## 433 13371.9936 14000 62.23202 female 12 37 white white  
## 434 17120.3691 15000 64.01304 female 12 56 white white  
## 435 16345.5695 6000 65.88741 female 13 34 white white  
## 436 13082.6907 11000 69.29444 female 12 41 black black  
## 437 15497.5505 10000 64.34100 female 13 31 white white  
## 438 31662.7839 20000 70.70352 male 14 41 white white  
## 439 19761.9842 7000 62.08915 female 12 73 white white  
## 440 18225.8073 38000 68.29980 male 9 46 white white  
## 441 20265.1386 29000 67.80439 male 9 58 white white  
## 442 8991.1191 20000 61.77627 female 10 44 white white  
## 443 16994.9240 8000 62.51287 female 12 57 white white  
## 444 38583.2140 36000 68.73132 male 16 51 white white  
## 445 15594.8965 1500 67.04634 female 12 44 white white  
## 446 28973.8554 42000 64.29710 female 18 29 white white  
## 447 22674.0488 25000 70.38619 male 12 22 white white  
## 448 16491.0570 13000 68.95557 male 10 20 white white  
## 449 22413.2261 30000 69.24640 male 11 51 black black  
## 450 22485.0287 7000 68.57202 male 12 23 white white  
## 451 12417.6732 31000 59.84566 female 12 48 black black  
## 452 12679.2956 15000 66.42150 female 12 42 black black  
## 453 37801.6257 50000 66.63238 male 16 49 white white  
## 454 29784.9667 5000 66.24960 male 15 20 white white  
## 455 9172.8812 600 70.23859 female 12 18 black black  
## 456 2819.2228 14000 64.48861 female 8 51 black black  
## 457 27106.4276 40000 59.97167 female 18 35 other other  
## 458 41350.9676 24000 68.26500 male 18 36 white white  
## 459 21074.4603 22000 72.73850 male 12 24 black black  
## 460 14395.5886 20000 71.86160 male 8 36 white white  
## 461 13858.0399 20112 63.75193 female 12 38 white white  
## 462 32849.3114 12000 67.34015 male 13 67 white white  
## 463 17689.3048 41000 67.24025 female 13 40 white white  
## 464 17146.8933 13000 71.46243 male 9 50 black black  
## 465 35828.2159 60000 72.73708 male 16 31 white white  
## 466 34262.0793 24000 70.28583 male 16 25 white white  
## 467 36178.3833 38000 70.06343 male 16 36 white white  
## 468 18927.6406 3000 71.13169 female 14 27 white white  
## 469 12879.6650 13000 65.96480 female 12 30 white white  
## 470 23389.9836 5000 74.80273 male 12 21 white white  
## 471 18510.0861 20000 60.26324 female 14 37 white white  
## 472 24163.7511 22000 72.45994 male 12 28 white white  
## 473 18711.8231 28000 74.78834 male 9 55 black black  
## 474 13593.7593 22000 59.80482 female 12 41 white white  
## 475 24780.8166 30000 73.43138 male 12 44 black black  
## 476 10526.9526 30000 64.59752 female 12 32 black black  
## 477 34689.2159 30000 67.11170 male 16 31 white white  
## 478 18839.1795 32000 61.05400 female 12 69 white white  
## 479 29711.0852 26000 69.28213 female 17 43 white white  
## 480 18816.0021 22000 64.41598 female 14 34 white white  
## 481 24626.3120 25000 70.34138 male 12 33 white white  
## 482 6610.8866 11000 67.63296 female 10 24 white white  
## 483 16216.0656 13000 62.18865 female 12 53 white white  
## 484 22883.6066 10000 63.78785 female 15 42 white white  
## 485 15881.5469 12000 67.58146 female 12 45 white white  
## 486 15677.6565 7000 63.51531 female 11 64 white white  
## 487 31341.7070 57000 72.64024 male 14 37 white white  
## 488 36915.7598 36000 72.82462 male 16 37 white white  
## 489 25413.9825 29000 69.40743 male 14 29 hispanic hispanic  
## 490 14157.7057 8000 68.29110 female 13 19 white white  
## 491 16812.4475 3000 70.64524 male 11 18 black black  
## 492 25948.8021 20000 66.13450 female 16 41 white white  
## 493 28102.1464 33000 66.37326 male 12 57 white white  
## 494 16281.3051 15000 68.30015 female 12 68 hispanic hispanic  
## 495 24617.1799 16000 70.29628 male 12 33 white white  
## 496 20599.2759 5000 61.82134 female 12 78 white white  
## 497 20691.8489 8000 65.75500 female 14 43 white white  
## 498 21638.8034 32000 63.02599 female 16 34 black black  
## 499 23867.2018 14500 74.51779 male 12 24 white white  
## 500 12829.2731 13000 66.59654 female 12 29 white white  
## 501 3009.0652 7000 62.63598 female 9 25 white white  
## 502 33044.9612 50000 64.71526 female 18 65 black black  
## 503 11994.0965 12000 69.20172 female 12 35 black black  
## 504 35384.4631 19000 71.47208 male 14 61 white white  
## 505 16514.5877 9000 61.90178 female 12 55 white white  
## 506 11091.8256 20000 64.74551 female 12 35 black black  
## 507 38023.5596 55000 71.71052 male 18 35 hispanic hispanic  
## 508 14448.9315 10000 64.90903 female 12 40 white white  
## 509 10349.2422 13000 63.15415 female 12 19 white white  
## 510 15423.8022 20000 63.97677 female 13 31 white white  
## 511 23630.7982 30000 71.58899 male 12 26 white white  
## 512 13113.3075 12000 63.59626 female 12 34 white white  
## 513 17013.7510 26000 70.06810 female 13 33 white white  
## 514 12144.2942 12500 64.97475 female 12 27 white white  
## 515 12367.0567 8000 64.31371 female 12 29 white white  
## 516 20107.4858 15000 64.20908 female 16 32 hispanic hispanic  
## 517 28054.7962 65000 66.97400 male 14 25 white white  
## 518 17525.4740 25000 73.18381 male 10 21 white white  
## 519 24621.5927 8000 72.53887 male 14 21 hispanic hispanic  
## 520 24780.2172 15000 64.50500 male 14 21 other other  
## 521 25324.3555 12000 63.93105 female 16 40 white white  
## 522 14689.8817 35000 67.08204 female 13 37 black black  
## 523 34587.8845 40000 66.61123 male 16 31 white white  
## 524 23384.6202 29000 73.89562 male 12 22 white white  
## 525 15315.6473 15000 63.44261 female 13 31 white white  
## 526 25838.9524 20000 73.68861 male 12 36 white white  
## 527 11477.2523 3000 73.91113 male 6 62 black black  
## 528 18976.6337 1000 63.08713 female 16 19 black black  
## 529 5635.2845 8000 62.03633 female 11 23 black black  
## 530 10028.8694 5000 62.45248 female 12 18 white white  
## 531 23635.4705 25000 67.03790 female 16 27 white white  
## 532 28551.6510 20000 68.59331 male 12 57 white white  
## 533 25276.9639 30000 72.67425 male 12 34 white white  
## 534 13144.8235 12000 62.87129 female 12 35 white white  
## 535 19027.8165 10000 67.22335 female 14 32 white white  
## 536 21937.5714 16000 69.39067 male 12 19 white white  
## 537 24130.1363 45000 71.41330 male 12 29 white white  
## 538 34260.6348 40000 72.08596 male 14 54 white white  
## 539 38695.9601 25000 70.21479 male 14 81 white white  
## 540 22002.6379 19000 64.30326 female 14 52 white white  
## 541 23581.7259 17600 64.13060 female 16 30 white white  
## 542 30196.5575 7000 67.91112 male 12 67 white white  
## 543 25258.8220 30000 74.34589 male 12 32 white white  
## 544 12303.0319 18000 61.81896 female 11 47 white white  
## 545 26814.9709 25000 65.12869 female 16 47 white white  
## 546 -2008.7172 6000 59.96125 female 5 62 white white  
## 547 42647.9218 70000 69.38679 male 18 42 white white  
## 548 21549.3010 15000 60.75150 female 16 34 other other  
## 549 27047.3255 25000 64.93233 female 17 33 white white  
## 550 23644.8091 35000 66.20340 female 16 28 white white  
## 551 34008.8586 18000 69.91583 male 16 24 white white  
## 552 30211.8988 28000 71.56571 male 15 30 black black  
## 553 4242.8588 15000 63.90538 female 11 21 hispanic hispanic  
## 554 25625.5705 22000 71.33306 male 14 28 hispanic hispanic  
## 555 24708.7495 35000 73.39039 male 12 30 white white  
## 556 21214.9862 18000 64.03798 female 15 46 black black  
## 557 30370.2464 35000 67.84231 male 14 37 white white  
## 558 8495.8229 16400 64.25282 female 12 21 black black  
## 559 33030.1826 22000 65.64795 male 16 37 black black  
## 560 29063.4319 30000 66.54677 female 16 58 white white  
## 561 8124.9845 17000 64.12242 female 12 27 hispanic hispanic  
## 562 16678.2959 25000 64.11060 female 14 36 black black  
## 563 15865.5343 10000 62.21866 female 12 51 white white  
## 564 25056.9992 40000 68.94602 male 12 37 white white  
## 565 18212.1489 12500 63.24088 female 12 63 white white  
## 566 35486.1117 35000 72.39141 male 15 45 white white  
## 567 28337.3897 105000 74.58005 male 12 49 white white  
## 568 42320.1496 100000 69.52920 male 18 40 white white  
## 569 27631.9562 21000 69.33476 male 12 51 white white  
## 570 22658.0177 10000 64.01763 female 14 56 white white  
## 571 23701.1839 33000 71.93661 male 12 26 white white  
## 572 39632.0570 26000 69.46231 male 18 25 white white  
## 573 15317.2150 60000 63.07907 female 10 78 white white  
## 574 37995.8977 18000 71.11434 male 16 45 white white  
## 575 5992.6316 15000 59.34178 female 8 61 white white  
## 576 24666.4100 5000 68.31486 male 13 20 white white  
## 577 41431.4291 60000 77.05128 male 17 42 white white  
## 578 25867.2656 12000 68.41968 female 14 69 white white  
## 579 39559.9783 28000 69.67201 male 18 38 black black  
## 580 42804.9915 42000 69.28192 male 18 43 white white  
## 581 12761.4293 2000 62.73899 female 12 33 white white  
## 582 39300.7266 20000 72.79469 male 18 33 black black  
## 583 31264.7016 28000 66.12674 male 15 40 other other  
## 584 41581.1624 10000 72.19215 male 17 62 black black  
## 585 22218.4736 31000 72.22432 male 12 31 black black  
## 586 15075.0462 17000 68.98432 female 13 37 black black  
## 587 14729.7447 16000 67.17655 female 12 39 white white  
## 588 22551.6751 35000 65.67095 female 15 38 white white  
## 589 12446.1609 3000 67.34625 female 12 26 white white  
## 590 31412.0315 16000 67.53278 female 18 39 white white  
## 591 20611.0094 35000 64.57749 female 15 42 black black  
## 592 23936.9644 27000 61.58435 female 17 33 black black  
## 593 37561.2803 25000 69.38512 male 17 29 white white  
## 594 36978.0554 40000 69.60982 male 16 41 white white  
## 595 26292.7186 45000 66.07183 female 16 43 white white  
## 596 21935.1390 14000 65.85618 male 12 23 white white  
## 597 19751.6241 25000 66.39505 female 14 37 white white  
## 598 26535.3159 40000 71.84415 male 12 42 white white  
## 599 24690.8592 34000 68.89893 male 12 35 white white  
## 600 23876.1458 40000 65.75578 male 12 34 white white  
## 601 29090.9234 35000 69.44946 male 14 28 white white  
## 602 11601.2226 12000 60.15630 female 12 51 hispanic hispanic  
## 603 28756.7391 30000 64.56873 female 17 43 white white  
## 604 13776.4890 23000 61.58792 female 12 40 white white  
## 605 13105.4221 2000 67.07979 female 12 30 white white  
## 606 28103.0129 20000 67.21214 male 14 25 white white  
## 607 8227.4802 10000 67.83994 female 9 62 black black  
## 608 23768.2854 60000 65.61768 female 16 43 black black  
## 609 35483.7745 12000 74.24347 male 16 41 black black  
## 610 34918.6892 25000 65.47813 female 18 61 white white  
## 611 23028.3538 22000 62.88988 female 14 73 black black  
## 612 36589.4398 8000 68.10779 male 17 25 white white  
## 613 22436.0990 2000 66.39806 female 16 21 white white  
## 614 23145.1293 18600 65.49678 female 16 26 white white  
## 615 15738.6145 20000 61.54580 female 14 20 white white  
## 616 42412.9035 100000 72.62916 male 18 37 white white  
## 617 22142.8505 50000 61.89058 female 15 40 white white  
## 618 26124.2232 27000 69.81381 male 12 42 white white  
## 619 13882.8767 1000 58.27594 female 12 58 black black  
## 620 21909.5117 18000 68.37147 male 12 20 white white  
## 621 17448.8725 17000 67.35070 female 14 23 white white  
## 622 20294.2879 10000 63.83751 female 12 74 white white  
## 623 30523.7178 14000 70.36153 male 14 35 white white  
## 624 36483.2725 7200 72.49588 male 14 66 white white  
## 625 27764.7635 33000 63.19196 female 17 39 white white  
## 626 23979.1054 23000 66.26428 male 12 34 white white  
## 627 14622.0070 10000 64.88321 female 12 41 white white  
## 628 21046.4251 22000 60.58631 male 12 24 white white  
## 629 6029.3004 13000 60.81704 female 12 19 hispanic hispanic  
## 630 13308.3751 33000 67.20153 female 12 31 white white  
## 631 25722.8558 36000 73.11522 male 12 36 white white  
## 632 17263.0368 10000 70.52104 female 14 32 black black  
## 633 17931.7054 6000 64.49766 female 12 60 white white  
## 634 15335.9451 12000 66.64803 female 12 43 white white  
## 635 12354.1644 10000 62.07149 female 11 47 white white  
## 636 15845.6803 21000 67.40431 female 12 45 white white  
## 637 24114.8411 26000 68.69590 male 12 32 white white  
## 638 14033.6501 22000 66.06555 female 12 50 black black  
## 639 23076.0937 23000 66.18482 female 15 54 black black  
## 640 30537.6398 20000 66.44449 male 15 24 white white  
## 641 16982.2432 10000 65.50939 female 13 38 white white  
## 642 19805.3814 15000 64.06472 female 12 71 white white  
## 643 26485.5643 7000 72.11810 male 14 24 black black  
## 644 13936.4144 15000 64.13901 female 12 38 white white  
## 645 24420.6955 26000 64.75170 female 16 34 white white  
## 646 21878.3301 10000 72.20326 male 11 31 white white  
## 647 27979.6762 3000 71.00609 male 14 20 white white  
## 648 24477.7154 27000 64.19495 female 17 41 hispanic hispanic  
## 649 25363.0775 28000 63.65898 female 17 25 white white  
## 650 12526.4430 15000 66.86213 female 12 27 white white  
## 651 41681.6067 55000 75.18170 male 18 30 white white  
## 652 22141.9392 20000 65.86811 female 17 26 hispanic hispanic  
## 653 15614.3959 8500 67.14265 female 12 44 white white  
## 654 35213.6535 30000 70.58245 male 16 30 white white  
## 655 13541.7737 20000 68.35426 female 12 31 white white  
## 656 15524.9714 22000 70.44056 male 6 75 white white  
## 657 33674.8662 25000 66.50504 male 16 26 white white  
## 658 11625.2021 3000 70.50765 male 8 22 white white  
## 659 15599.9557 16000 62.66823 female 12 49 white white  
## 660 11055.6492 10000 61.04436 female 12 39 black black  
## 661 9867.9012 15000 64.86502 female 12 28 black black  
## 662 26317.4657 28000 67.24574 male 12 46 white white  
## 663 29425.7248 31500 64.93867 male 14 35 white white  
## 664 43682.3600 95000 65.68957 male 18 52 white white  
## 665 25099.1609 38000 66.51239 male 12 40 white white  
## 666 26837.5026 30000 74.21724 male 12 41 white white  
## 667 38005.3195 35900 73.80273 male 16 42 white white  
## 668 14286.0193 12000 66.28297 female 13 22 white white  
## 669 23662.1292 10000 68.93080 female 16 25 white white  
## 670 32012.8469 45000 66.09704 female 18 44 white white  
## 671 40615.1864 40000 74.36389 male 16 56 white white  
## 672 23969.1583 21500 72.37949 male 12 27 white white  
## 673 28840.3432 14000 65.61603 male 12 62 white white  
## 674 39378.5663 38000 66.52629 male 17 54 other other  
## 675 10490.7084 1000 64.73345 female 12 18 white white  
## 676 30954.4084 14000 66.37034 male 12 73 white white  
## 677 12766.0103 15000 64.52285 female 12 31 white white  
## 678 18163.9569 24000 67.82326 female 13 42 white white  
## 679 22337.8004 4500 64.15133 female 16 23 white white  
## 680 29510.7878 18000 64.35311 female 16 63 white white  
## 681 10564.6834 14000 63.33757 female 12 20 white white  
## 682 13132.8052 10000 68.97627 female 12 28 white white  
## 683 13534.9792 9500 67.44008 female 12 32 white white  
## 684 26994.3161 11000 62.95530 female 15 66 white white  
## 685 29982.9319 17000 66.85605 male 12 67 white white  
## 686 14048.3511 6000 59.82544 female 13 28 white white  
## 687 14272.3951 2500 61.85860 female 11 58 white white  
## 688 37551.3699 40000 72.44135 male 16 41 white white  
## 689 36012.9855 25000 66.60469 male 16 39 white white  
## 690 24188.8151 28000 66.39671 female 15 60 black black  
## 691 13207.7092 33000 66.38942 female 12 45 black black  
## 692 6574.1450 4000 59.57195 female 8 64 white white  
## 693 34151.3113 4100 65.33567 male 16 30 white white  
## 694 22681.8966 25000 68.58468 female 12 82 white white  
## 695 24002.0163 32000 71.66115 male 12 28 white white  
## 696 6388.2051 13000 63.93733 female 8 58 white white  
## 697 7451.3825 8000 64.48913 male 8 27 hispanic hispanic  
## 698 13957.4701 17000 64.24300 female 12 38 white white  
## 699 21428.6765 15000 66.79827 female 12 77 white white  
## 700 26336.2777 18000 65.99471 male 13 32 white white  
## 701 23574.8500 12000 73.07390 male 12 24 white white  
## 702 14343.1828 7000 73.82733 male 7 49 white white  
## 703 16761.2824 1200 64.83539 female 14 22 white white  
## 704 21024.2213 14000 63.11851 male 12 21 white white  
## 705 14149.8751 17000 63.43203 female 12 40 white white  
## 706 25422.1372 30000 66.34629 male 12 42 white white  
## 707 28106.9340 25000 69.91938 male 12 53 white white  
## 708 9548.3577 22000 65.86858 female 12 33 hispanic hispanic  
## 709 10764.3226 15000 63.44294 female 12 21 white white  
## 710 35522.0146 27000 73.07807 male 12 91 white white  
## 711 22643.0461 20000 63.01705 female 16 26 white white  
## 712 11423.7632 9000 68.92440 female 11 34 white white  
## 713 24659.8123 17000 73.14869 male 12 30 white white  
## 714 16102.8752 1800 67.79395 female 12 46 white white  
## 715 15259.0206 18000 63.62625 female 12 46 white white  
## 716 30943.6203 25000 62.57749 female 18 42 white white  
## 717 34646.0032 20000 70.10582 male 16 41 black black  
## 718 22633.9553 75000 64.31609 female 15 40 white white  
## 719 14621.0989 3500 65.75935 female 12 40 white white  
## 720 19156.0062 36000 60.85753 female 12 71 white white  
## 721 23547.3112 30000 72.05727 male 12 25 white white  
## 722 23920.4236 25000 64.55149 female 13 78 white white  
## 723 17355.4391 1000 64.24739 female 14 26 white white  
## 724 30041.0319 60000 68.02362 male 12 66 white white  
## 725 35780.6018 35000 73.89188 male 13 76 white white  
## 726 26644.0094 9000 66.63394 male 13 33 white white  
## 727 25318.2994 35000 69.86527 male 9 84 white white  
## 728 12366.1550 11000 66.11651 female 10 58 white white  
## 729 28217.5464 12000 71.34630 male 12 52 white white  
## 730 26519.0245 30000 70.88307 male 12 43 white white  
## 731 12860.2055 19000 71.47186 male 7 57 black black  
## 732 22139.1614 9000 74.41812 male 9 61 white white  
## 733 35868.0967 30000 74.69529 male 16 29 white white  
## 734 24768.8163 9000 71.92581 male 12 32 white white  
## 735 20084.2164 15000 65.85539 female 16 30 hispanic hispanic  
## 736 10334.9207 8000 64.52972 female 12 31 black black  
## 737 15473.4491 10000 66.49255 female 10 75 white white  
## 738 25615.9467 33000 71.70659 male 12 37 white white  
## 739 7487.6981 12000 60.09432 female 12 28 hispanic hispanic  
## 740 22029.5514 18000 63.97287 female 15 37 white white  
## 741 20943.5762 30000 64.81971 female 13 61 white white  
## 742 12982.6709 12500 64.71230 female 12 32 white white  
## 743 10709.0642 10000 61.97447 female 12 36 black black  
## 744 31323.2034 8500 68.29414 male 13 71 black black  
## 745 30685.3790 21000 73.48687 male 14 46 black black  
## 746 20849.4467 21000 63.93752 female 12 77 white white  
## 747 26284.5863 21000 68.21020 female 17 25 white white  
## 748 16830.0439 5000 66.10164 female 12 52 white white  
## 749 28856.5080 22000 71.22581 female 17 36 white white  
## 750 29392.8451 30000 72.70185 male 14 26 white white  
## 751 22490.5085 123000 61.42908 female 14 58 white white  
## 752 6698.8758 8000 63.24714 female 9 45 white white  
## 753 3359.7764 2000 64.36810 female 9 25 white white  
## 754 2193.1969 7600 67.04141 female 6 62 white white  
## 755 11418.7307 10000 63.15251 female 12 25 white white  
## 756 27779.9235 35000 72.70741 male 12 48 white white  
## 757 28789.7827 15000 66.07587 female 16 57 white white  
## 758 12220.7658 4000 69.75553 female 12 22 white white  
## 759 11452.0119 16000 67.89105 male 8 24 white white  
## 760 13596.2172 200 66.86191 female 12 33 white white  
## 761 35035.3742 23000 74.10505 male 16 25 white white  
## 762 22939.8764 16000 63.60244 female 16 27 white white  
## 763 15101.6471 6000 60.20715 female 12 49 white white  
## 764 6110.1616 600 59.45893 female 9 46 white white  
## 765 34678.6152 28000 74.59877 male 16 34 other other  
## 766 8222.7431 4000 65.95294 female 8 66 white white  
## 767 23733.2783 15000 64.16955 male 12 35 white white  
## 768 23386.7131 15000 71.26410 male 12 25 white white  
## 769 12304.8142 25000 63.12568 female 12 30 white white  
## 770 12409.7245 15000 67.16629 female 12 26 white white  
## 771 23462.8363 40000 68.58090 male 11 44 white white  
## 772 25067.9084 30000 70.34383 male 11 51 white white  
## 773 12787.2398 5000 66.38894 female 12 29 white white  
## 774 30998.5292 35000 73.58718 male 14 34 white white  
## 775 18356.5813 16000 64.78882 female 14 31 white white  
## 776 25244.2632 28000 63.53549 female 16 40 white white  
## 777 33988.5965 20000 67.63722 male 15 42 white white  
## 778 25900.1813 21000 65.60212 male 13 30 white white  
## 779 23493.7191 17000 68.83580 male 12 42 black black  
## 780 17992.5790 24000 59.93190 female 13 50 white white  
## 781 19856.8833 25000 60.79660 female 12 75 white white  
## 782 27894.4214 40000 75.03414 male 12 46 white white  
## 783 13275.6963 8000 63.93496 female 13 19 white white  
## 784 19361.5648 19000 62.74962 female 15 45 hispanic hispanic  
## 785 31161.6332 45000 67.22273 female 16 69 white white  
## 786 34772.2452 5000 64.10166 male 17 33 black black  
## 787 17254.5059 24000 63.43396 female 14 40 black black  
## 788 16679.1216 5000 67.07147 female 14 19 white white  
## 789 34974.3231 33000 65.87795 male 16 34 white white  
## 790 17196.2264 24000 65.22229 female 14 24 white white  
## 791 13727.2214 6000 62.64251 female 13 23 white white  
## 792 22969.4197 90000 66.43623 female 14 55 white white  
## 793 32143.0015 57000 64.09800 female 18 47 white white  
## 794 33988.5826 13800 70.74232 male 14 54 white white  
## 795 42133.5187 30000 71.24931 male 18 37 white white  
## 796 26151.4676 15000 71.70961 male 12 40 white white  
## 797 25164.4014 15000 59.66460 female 14 75 white white  
## 798 23800.7803 31000 69.78665 male 12 29 white white  
## 799 40456.4566 33000 73.99725 male 17 40 white white  
## 800 45665.6349 30000 67.55916 male 18 61 white white  
## 801 26327.2444 12000 74.33899 male 12 38 white white  
## 802 23609.6902 5000 75.00721 male 12 22 white white  
## 803 28820.8435 21000 68.16158 male 12 59 white white  
## 804 31658.6667 28000 62.58655 female 18 46 white white  
## 805 24613.3809 12000 72.03875 male 12 31 white white  
## 806 15434.7457 19000 64.49414 female 12 46 white white  
## 807 18628.3179 6000 62.60842 female 14 35 white white  
## 808 20985.1031 5300 65.90543 female 13 60 white white  
## 809 14261.0664 15000 60.87601 female 13 28 white white  
## 810 27507.2384 17000 73.12189 male 12 46 white white  
## 811 18920.1932 4700 65.54228 female 12 78 black black  
## 812 18332.5466 9500 62.07427 female 12 65 white white  
## 813 21489.5139 1700 64.53591 male 12 22 white white  
## 814 12326.7703 5400 62.35350 female 12 31 white white  
## 815 23819.3977 10000 68.11736 male 12 31 white white  
## 816 29200.4103 25000 58.88042 female 15 83 white white  
## 817 26768.4195 35000 68.42126 female 16 43 white white  
## 818 31342.5326 28000 62.78644 female 18 44 white white  
## 819 14013.8094 42000 62.76001 female 12 40 white white  
## 820 28574.8042 45000 67.82704 male 12 58 white white  
## 821 16258.1418 55000 64.15770 female 12 51 white white  
## 822 24791.5060 36000 70.10556 female 16 30 white white  
## 823 18718.8705 25000 70.27167 male 10 31 white white  
## 824 24108.8895 19000 72.18899 male 12 28 white white  
## 825 24597.5413 38000 68.90136 male 11 50 white white  
## 826 19078.9085 15000 63.07259 female 14 37 white white  
## 827 1689.6672 4500 57.97290 female 5 85 white white  
## 828 17305.4515 96000 63.11989 female 14 27 white white  
## 829 15250.9058 11000 62.70556 female 12 47 white white  
## 830 33561.8074 9000 72.57431 male 15 34 white white  
## 831 18044.8665 5000 69.41363 female 14 24 white white  
## 832 27731.2253 50000 69.82504 male 12 51 white white  
## 833 17928.0789 6000 64.89705 female 13 44 white white  
## 834 25671.1102 100000 71.51572 male 13 22 white white  
## 835 17681.1293 16500 61.91616 female 13 46 white white  
## 836 31667.5776 32000 71.60782 male 14 40 white white  
## 837 43152.5366 30000 72.75964 male 18 41 white white  
## 838 26486.9380 10000 67.91167 female 16 42 white white  
## 839 10952.2359 15000 66.13226 female 12 19 white white  
## 840 10029.5412 6500 59.90598 female 8 83 white white  
## 841 34228.3577 26000 60.30743 female 18 63 white white  
## 842 17830.0863 17000 64.87640 female 12 59 white white  
## 843 31959.4718 22000 62.80542 female 18 59 other other  
## 844 14430.0642 10000 63.93523 female 12 41 white white  
## 845 34653.6923 50000 70.50475 male 14 58 white white  
## 846 24342.6022 20000 67.17893 male 12 35 white white  
## 847 12438.0040 400 62.90287 female 12 31 white white  
## 848 23408.1626 16000 65.08065 female 14 59 white white  
## 849 19392.0784 10000 66.42656 female 12 66 white white  
## 850 20028.0733 14000 62.94001 female 13 58 white white  
## 851 19246.8025 5000 65.19972 female 15 20 white white  
## 852 36576.0121 40000 73.78851 male 16 34 white white  
## 853 20353.3958 5000 67.18860 female 13 55 white white  
## 854 30072.6751 25000 67.54551 female 17 47 white white  
## 855 16480.5731 12000 65.25626 female 12 51 white white  
## 856 24208.1945 58000 63.70218 female 16 34 white white  
## 857 23618.4802 18000 67.83460 female 16 26 white white  
## 858 20969.1181 1000 65.48821 male 12 18 white white  
## 859 41252.4807 21000 71.76438 male 17 47 white white  
## 860 26424.4671 11000 65.69804 male 12 62 black black  
## 861 13483.0300 13000 63.66103 female 12 36 white white  
## 862 30951.5842 20000 59.63484 female 16 88 other other  
## 863 22823.7357 25000 71.69116 male 12 35 black black  
## 864 14701.6104 600 63.51513 female 12 43 white white  
## 865 25862.9519 25000 67.28185 male 14 26 black black  
## 866 23229.6768 36000 67.84666 male 12 28 white white  
## 867 13734.9527 15000 64.05579 female 13 33 other other  
## 868 16554.8998 3500 65.62335 female 12 51 white white  
## 869 24392.5871 19005 64.61287 female 16 34 white white  
## 870 33911.7176 62000 70.36270 male 14 54 white white  
## 871 26189.4203 25000 70.13582 male 12 42 white white  
## 872 27142.9136 50000 66.03882 male 12 52 white white  
## 873 28672.4983 40000 65.66768 male 12 61 white white  
## 874 40664.7574 26000 73.68208 male 18 26 white white  
## 875 15333.7916 22000 62.23430 female 12 48 white white  
## 876 28248.3777 21000 65.58047 female 17 39 white white  
## 877 18386.9383 6108 62.34291 female 12 65 white white  
## 878 32866.9382 30000 64.71665 female 18 64 black black  
## 879 20922.2447 6000 63.41644 female 12 78 white white  
## 880 35106.4978 27000 70.93384 male 16 29 white white  
## 881 26056.2648 4000 65.78463 female 16 42 white white  
## 882 797.1448 4416 61.52156 female 6 72 other other  
## 883 16934.1209 5000 63.13920 female 10 87 white white  
## 884 41720.9735 45000 66.56994 male 18 40 white white  
## 885 20037.6298 18000 60.76265 female 14 45 white white  
## 886 19846.9243 6000 66.40241 female 15 22 white white  
## 887 23438.4192 14000 72.40009 male 12 24 white white  
## 888 18027.1821 35000 69.32629 female 14 24 white white  
## 889 23406.9552 15000 64.14805 female 16 29 white white  
## 890 9567.8687 12000 62.50258 female 12 29 black black  
## 891 14629.4337 1000 59.63618 female 12 47 white white  
## 892 30398.6287 32000 69.84609 male 15 33 black black  
## 893 22627.8044 1500 72.79965 male 12 19 white white  
## 894 20051.6674 3000 64.87412 female 16 23 black black  
## 895 14677.2414 35000 64.27539 female 12 42 white white  
## 896 35861.8257 70000 71.60516 male 15 48 white white  
## 897 23832.8362 21000 67.13204 female 16 28 white white  
## 898 18933.1767 50000 69.10554 male 11 18 white white  
## 899 14294.8581 15000 70.90079 male 9 21 white white  
## 900 270.9036 9000 65.99266 female 8 35 black black  
## 901 14535.7266 10000 63.21551 female 14 25 black black  
## 902 27331.4142 30000 71.37289 male 12 47 white white  
## 903 28375.1677 16000 72.07876 male 14 21 white white  
## 904 27349.4039 20000 67.93927 male 12 51 white white  
## 905 42537.6022 100000 71.94711 male 17 54 white white  
## 906 15136.3841 10000 65.66242 female 12 43 white white  
## 907 34728.4305 35000 66.47077 male 14 63 white white  
## 908 24022.6473 7000 65.42764 female 16 31 white white  
## 909 26866.8924 8000 71.35958 male 14 27 black black  
## 910 22800.6392 11000 73.69928 male 10 50 white white  
## 911 18790.7852 25000 70.20955 male 9 47 white white  
## 912 20761.1236 25000 64.33590 female 14 45 white white  
## 913 32613.7228 30000 69.23577 male 14 48 white white  
## 914 29636.7618 48000 63.16803 female 18 34 white white  
## 915 16138.8821 17000 67.97178 female 12 46 white white  
## 916 34559.6854 26000 72.63630 male 16 24 white white  
## 917 17735.0206 10000 62.64564 female 12 61 white white  
## 918 44966.6562 60000 71.15194 male 18 53 white white  
## 919 29104.9521 22000 64.94458 female 18 29 white white  
## 920 24746.2773 6200 64.22719 female 13 83 white white  
## 921 24063.1168 24000 64.74690 female 16 32 white white  
## 922 31483.5933 20000 70.69914 male 14 40 white white  
## 923 19155.5063 7000 69.61523 female 14 30 white white  
## 924 25081.9657 30000 67.70270 female 16 48 black black  
## 925 29159.2349 23000 66.09329 female 18 28 white white  
## 926 14345.7776 20000 64.39957 female 12 40 white white  
## 927 23757.6696 3000 65.88019 female 16 29 white white  
## 928 37003.4885 30000 69.73543 male 16 41 white white  
## 929 16728.4071 12000 63.79241 female 14 23 white white  
## 930 25571.7973 40000 70.60792 male 12 38 white white  
## 931 16737.3345 15000 63.83650 female 14 23 white white  
## 932 26111.0553 36000 63.41338 female 16 45 white white  
## 933 17035.7995 10000 66.23722 female 12 53 white white  
## 934 22115.0051 13000 68.38071 female 14 48 white white  
## 935 9013.1761 10000 61.52425 female 12 27 black black  
## 936 22540.7794 30000 68.53243 male 12 37 black black  
## 937 26026.4597 23000 64.46456 male 13 32 white white  
## 938 44560.6037 20000 69.60981 male 17 68 white white  
## 939 24799.5175 19000 65.37075 female 13 82 white white  
## 940 23367.6855 20000 60.75108 male 11 66 black black  
## 941 31794.3964 28000 63.99366 male 14 63 black black  
## 942 15977.9586 13000 64.58116 female 10 80 white white  
## 943 30859.2146 12000 64.13895 male 12 75 white white  
## 944 19864.3277 20000 69.30129 male 11 23 white white  
## 945 24758.5980 25000 73.63658 male 12 30 white white  
## 946 20021.7372 25000 68.19243 female 13 52 white white  
## 947 25864.0334 18000 66.59646 female 16 40 white white  
## 948 13275.4205 6000 61.80107 female 10 68 white white  
## 949 25996.5976 16000 72.24264 male 13 23 white white  
## 950 37222.7804 45000 73.46034 male 16 38 white white  
## 951 36486.6619 25000 69.87076 male 14 69 white white  
## 952 19347.7939 12000 63.51997 female 14 38 white white  
## 953 11195.1150 2000 68.21243 female 12 18 white white  
## 954 10121.9232 10000 62.91207 female 12 18 white white  
## 955 25237.9352 14000 70.72026 male 12 36 white white  
## 956 12607.8691 15000 63.74181 female 12 31 white white  
## 957 13349.7875 10000 60.36111 female 12 39 white white  
## 958 -3245.0904 1200 65.76632 female 4 64 white white  
## 959 22696.3764 15000 58.92336 female 14 62 white white  
## 960 21130.3757 10000 63.10044 female 13 64 white white  
## 961 21113.5945 2000 66.20177 male 12 18 white white  
## 962 16077.8607 4000 65.44585 female 13 33 white white  
## 963 18454.6826 10000 64.39271 female 14 32 white white  
## 964 11592.9463 1500 65.77418 female 12 23 white white  
## 965 32393.1131 18000 65.50058 male 17 26 hispanic hispanic  
## 966 31844.1935 4000 72.89740 male 15 24 white white  
## 967 34878.0395 28000 72.44737 male 16 26 white white  
## 968 18682.9489 10000 74.32628 female 14 22 white white  
## 969 22261.6774 3000 64.65599 female 16 22 white white  
## 970 22541.4805 12000 70.61207 male 12 21 white white  
## 971 18749.9744 19000 68.07568 female 13 45 white white  
## 972 36799.7983 36000 70.49066 male 16 39 white white  
## 973 28770.0419 7000 64.21713 female 16 59 white white  
## 974 9358.5761 35000 58.72468 female 11 34 white white  
## 975 42525.7702 40000 67.90288 male 18 43 white white  
## 976 28248.4300 15000 67.93034 male 14 25 white white  
## 977 18544.9585 8000 68.82437 female 13 43 white white  
## 978 23576.7469 25000 69.43574 female 14 55 white white  
## 979 43124.9641 28000 75.26532 male 18 38 white white  
## 980 30275.0572 22000 69.13342 male 14 35 white white  
## 981 23702.4150 21500 72.04506 male 13 24 black black  
## 982 12111.8051 3000 68.33676 female 12 23 white white  
## 983 26745.7601 23000 71.53957 male 13 28 white white  
## 984 32166.1414 18000 72.35495 male 12 73 white white  
## 985 41858.9593 20000 67.29746 male 16 71 white white  
## 986 11328.8024 16000 63.21394 female 12 46 hispanic hispanic  
## 987 23150.7487 15000 69.21808 male 12 26 white white  
## 988 22606.0204 53000 62.87644 female 17 32 hispanic hispanic  
## 989 23954.0819 26000 72.30503 male 12 27 white white  
## 990 10354.6935 4000 65.43678 female 12 28 other other  
## 991 40810.3298 10000 72.68583 male 16 59 white white  
## 992 27589.2180 43000 69.12368 male 12 51 white white  
## 993 27789.5115 17000 68.80012 male 14 33 other other  
## 994 9554.7759 4000 61.49719 female 12 38 hispanic hispanic  
## 995 36183.1481 50000 73.19213 male 15 48 white white  
## 996 33416.0495 55000 66.86296 female 18 51 white white  
## 997 25329.1137 28000 63.07393 female 16 41 white white  
## 998 20855.2932 5000 62.15914 female 14 48 white white  
## 999 18920.9216 18000 65.39749 female 13 49 white white  
## 1000 34503.1847 21000 71.56490 male 15 62 hispanic hispanic  
## 1001 13662.9718 12000 67.19160 female 12 33 white white  
## 1002 25717.3078 33000 65.49676 female 16 62 hispanic hispanic  
## 1003 29497.4823 50000 72.42630 male 13 64 hispanic hispanic  
## 1004 8456.4766 6000 65.38834 female 9 74 hispanic hispanic  
## 1005 23152.2687 16000 63.81682 female 14 59 white white  
## 1006 27225.5973 35000 68.20842 male 12 50 white white  
## 1007 15668.8304 25000 68.29211 female 12 43 white white  
## 1008 30138.0561 20000 76.38236 male 14 26 white white  
## 1009 13271.6261 18000 62.61693 female 12 36 white white  
## 1010 39007.8866 34000 74.39722 male 14 78 white white  
## 1011 33895.6295 25000 68.47598 male 16 25 white white  
## 1012 46665.8409 20000 72.08176 male 17 77 white white  
## 1013 30483.7594 33000 67.56834 male 12 69 white white  
## 1014 20260.1300 4000 64.54943 female 12 73 white white  
## 1015 8999.8835 20000 60.10434 female 8 77 white white  
## 1016 36109.4539 40000 72.36485 male 16 33 white white  
## 1017 19746.2970 14000 63.72689 female 14 40 white white  
## 1018 16503.4425 12000 68.01107 female 12 48 white white  
## 1019 12082.4646 25000 61.14690 female 12 31 white white  
## 1020 15059.0320 70000 67.08765 female 10 72 white white  
## 1021 31429.8895 38000 67.20368 female 17 55 white white  
## 1022 11932.5639 14000 63.04842 female 12 28 white white  
## 1023 15738.1124 15000 60.24540 female 13 37 white white  
## 1024 35995.7467 17000 73.56450 male 16 31 white white  
## 1025 35738.7547 60000 68.81879 male 14 66 white white  
## 1026 28297.0106 15000 66.74730 female 15 69 white white  
## 1027 44051.6547 25000 64.91763 male 16 86 white white  
## 1028 24482.0586 18000 62.20893 male 12 63 hispanic hispanic  
## 1029 44032.4142 70000 71.82154 male 18 47 white white  
## 1030 34379.8354 30000 64.57803 female 18 59 white white  
## 1031 15894.6155 8000 62.36229 female 12 51 white white  
## 1032 35996.1480 30000 70.92462 male 16 34 white white  
## 1033 30190.8547 27000 71.35941 male 14 32 white white  
## 1034 42965.9798 47000 70.07702 male 18 43 white white  
## 1035 18051.5572 12000 66.55482 male 12 22 hispanic hispanic  
## 1036 26585.6519 24000 61.77156 female 17 34 white white  
## 1037 9302.6595 13000 62.89387 female 12 35 hispanic hispanic  
## 1038 18622.0760 80000 60.81635 female 14 37 white white  
## 1039 22249.6429 5000 71.81258 male 12 18 white white  
## 1040 11994.5015 25000 62.51972 female 10 60 white white  
## 1041 25674.9856 28000 65.83384 male 12 44 white white  
## 1042 19029.5472 8000 64.12672 female 15 20 white white  
## 1043 19487.3508 10000 66.43378 female 13 51 white white  
## 1044 20842.7643 9000 68.26159 female 14 41 white white  
## 1045 12830.4955 20000 59.55762 female 12 37 white white  
## 1046 30358.6510 12000 65.18920 male 12 71 white white  
## 1047 24592.6177 15000 64.76620 female 14 66 white white  
## 1048 18548.9990 20000 61.33605 female 14 36 white white  
## 1049 19069.7606 28000 63.90803 female 14 36 white white  
## 1050 19583.4408 265 65.98172 female 15 21 white white  
## 1051 37273.3268 35000 69.35291 male 14 74 white white  
## 1052 14933.1175 26000 65.99869 female 14 32 hispanic hispanic  
## 1053 27571.8341 27000 66.64220 female 17 34 white white  
## 1054 13368.3701 14000 68.37846 female 12 30 white white  
## 1055 34722.7980 32000 65.51632 male 16 33 white white  
## 1056 19407.1016 10000 69.09659 female 14 32 white white  
## 1057 34958.9257 7000 69.32438 male 16 30 white white  
## 1058 40921.9696 28000 71.01265 male 17 46 white white  
## 1059 31854.8061 60000 73.87646 male 13 54 white white  
## 1060 7285.4865 12000 68.53997 male 4 62 white white  
## 1061 25532.7953 15000 75.15666 female 13 75 white white  
## 1062 27512.9308 15000 71.85208 male 11 63 white white  
## 1063 21222.0666 26000 64.38789 female 15 32 white white  
## 1064 30698.8716 26000 71.68615 male 16 25 hispanic hispanic  
## 1065 5330.9011 18720 62.75757 female 10 36 black black  
## 1066 17677.2981 12000 63.80686 female 12 73 black black  
## 1067 39555.5431 80000 70.42836 male 17 39 white white  
## 1068 17343.8760 48000 66.41484 female 13 39 white white  
## 1069 30980.5339 18000 62.49871 male 16 27 other other  
## 1070 38513.4774 85000 69.73083 male 15 65 white white  
## 1071 13007.7474 35000 63.64059 female 12 47 black black  
## 1072 33406.6897 5000 68.70302 male 16 22 white white  
## 1073 10014.0941 9000 64.18301 female 13 22 hispanic hispanic  
## 1074 23655.1984 30000 67.13533 female 16 27 white white  
## 1075 34889.8971 80000 71.67133 male 14 58 white white  
## 1076 24127.7999 35000 65.06636 female 16 32 white white  
## 1077 18607.7977 12000 63.38769 female 14 34 white white  
## 1078 41277.3729 200000 69.66276 male 18 34 white white  
## 1079 26272.0901 4000 64.20871 female 16 45 white white  
## 1080 21487.6690 2000 68.04928 male 12 18 white white  
## 1081 36441.7623 24000 65.95546 female 18 69 white white  
## 1082 26486.6547 2000 66.31635 male 15 23 hispanic hispanic  
## 1083 37801.1791 15000 69.68933 male 17 30 white white  
## 1084 18368.3362 6000 62.25103 female 12 65 white white  
## 1085 31219.0452 5000 65.91611 male 12 75 white white  
## 1086 7534.5608 1500 66.49011 female 12 21 hispanic hispanic  
## 1087 32208.6791 28000 63.54176 female 18 48 white white  
## 1088 14571.2835 9000 69.91641 female 12 35 white white  
## 1089 34321.7628 60000 74.14910 male 14 52 white white  
## 1090 21149.9046 1200 65.50048 male 12 19 white white  
## 1091 -10695.0501 1400 61.64302 female 3 64 hispanic hispanic  
## 1092 18060.8363 7000 66.43334 female 13 43 white white  
## 1093 12309.8671 21000 62.27002 female 12 31 white white  
## 1094 28822.7828 44000 69.05178 male 12 58 white white  
## 1095 33267.3286 29000 67.69980 male 16 36 black black  
## 1096 23942.7197 3000 71.82785 male 14 18 hispanic hispanic  
## 1097 21782.0221 12000 64.32170 male 13 22 black black  
## 1098 20319.6483 20000 72.47294 male 12 28 hispanic hispanic  
## 1099 -2123.6281 1200 61.72064 female 5 73 black black  
## 1100 34966.1200 37000 73.76301 male 16 25 white white  
## 1101 21021.3531 8000 66.28669 male 10 60 other other  
## 1102 30822.2084 35000 67.89220 male 16 30 hispanic hispanic  
## 1103 27114.8368 25000 61.94551 male 14 37 other other  
## 1104 8219.7201 18000 71.17571 female 10 29 white white  
## 1105 21893.2375 30000 62.52137 female 16 36 black black  
## 1106 47433.2766 20000 69.24438 male 18 69 white white  
## 1107 5591.6571 12000 71.20133 male 6 40 hispanic hispanic  
## 1108 19648.4648 10000 65.93158 female 12 68 white white  
## 1109 33152.9993 18000 71.89919 male 14 48 white white  
## 1110 21304.9813 20000 72.11578 male 12 26 black black  
## 1111 26591.1803 31000 67.54589 female 16 43 white white  
## 1112 14393.8408 6000 63.50634 male 10 36 hispanic hispanic  
## 1113 28542.6225 12000 69.84664 male 13 40 white white  
## 1114 24567.9753 13000 66.35971 female 16 33 white white  
## 1115 27545.9955 26000 66.51458 female 17 34 white white  
## 1116 8282.3919 15000 68.06513 female 11 31 black black  
## 1117 25921.2056 30000 63.77365 female 17 28 white white  
## 1118 20122.6088 2000 64.70483 female 14 41 white white  
## 1119 23294.6047 5000 69.95972 male 13 22 other other  
## 1120 18777.1153 53000 71.26888 female 14 26 white white  
## 1121 12679.9719 2000 61.87336 female 13 18 white white  
## 1122 37859.2899 25000 70.85695 male 17 29 white white  
## 1123 22754.5746 5000 74.30637 male 12 18 white white  
## 1124 14756.7604 21000 64.20481 female 13 27 white white  
## 1125 21415.7003 17000 69.74732 female 15 27 white white  
## 1126 16498.6466 12000 64.00159 female 13 37 white white  
## 1127 28132.7685 42000 69.62591 male 14 44 hispanic hispanic  
## 1128 25299.3074 21000 73.66522 male 12 33 white white  
## 1129 14616.9468 6000 62.72194 female 12 65 hispanic hispanic  
## 1130 29208.0060 25000 73.55019 male 14 24 white white  
## 1131 16480.1504 3000 66.08877 female 14 19 white white  
## 1132 27665.6816 3600 65.39048 female 15 67 white white  
## 1133 22247.0002 4000 70.91890 male 12 19 white white  
## 1134 34252.6915 20000 68.52425 male 14 58 white white  
## 1135 33929.1756 52000 60.29879 male 15 50 white white  
## 1136 14801.9864 60000 64.01087 female 12 43 white white  
## 1137 17174.3177 15000 63.81617 female 13 41 white white  
## 1138 39046.4516 90000 71.89981 male 16 50 white white  
## 1139 23735.2001 26000 61.41213 female 14 65 white white  
## 1140 22152.5998 2000 68.69143 male 12 21 white white  
## 1141 18639.0026 16000 67.11030 female 12 61 white white  
## 1142 5446.9590 24000 64.56858 female 11 27 hispanic hispanic  
## 1143 30540.4243 15000 68.26174 male 16 28 hispanic hispanic  
## 1144 41077.8797 42000 74.42452 male 17 43 white white  
## 1145 15041.4045 10000 65.19333 female 12 43 white white  
## 1146 24155.7209 17000 70.70130 male 13 36 hispanic hispanic  
## 1147 18820.8240 30000 64.43980 female 14 34 white white  
## 1148 28556.1229 32000 68.86163 female 17 37 white white  
## 1149 23268.4327 36000 64.38678 female 17 34 hispanic hispanic  
## 1150 21545.9715 10000 71.90196 male 13 20 hispanic hispanic  
## 1151 20315.6146 20000 62.55289 female 15 29 white white  
## 1152 12482.9456 24000 64.88607 female 12 29 white white  
## 1153 24714.2293 17000 71.65621 male 12 32 white white  
## 1154 21461.2148 23000 65.15171 female 14 48 white white  
## 1155 13073.5363 25000 64.28045 female 12 33 white white  
## 1156 27767.2153 50000 70.88341 male 12 50 white white  
## 1157 12029.6379 20000 61.76662 female 12 30 white white  
## 1158 24549.8172 30000 66.27003 female 16 33 white white  
## 1159 8564.3131 7000 64.07142 female 10 39 white white  
## 1160 26397.4121 7000 66.80599 male 10 78 white white  
## 1161 21221.0799 30000 68.07656 male 11 32 white white  
## 1162 11766.7366 3000 65.75189 female 12 24 white white  
## 1163 20744.4800 20000 66.01494 female 14 43 white white  
## 1164 29083.5410 40000 65.76547 female 16 59 white white  
## 1165 31744.0301 10000 66.74771 male 12 77 white white  
## 1166 24489.0307 16000 66.14089 male 12 37 white white  
## 1167 7779.4733 11000 63.30037 female 9 51 white white  
## 1168 18300.9593 16000 67.61928 female 13 43 white white  
## 1169 23574.4094 18000 70.42987 male 12 27 white white  
## 1170 22563.6220 12000 62.62478 female 16 26 white white  
## 1171 25519.3751 4000 69.98806 male 14 21 black black  
## 1172 27065.1986 60000 71.81932 male 12 45 white white  
## 1173 40613.3081 43000 74.77192 male 17 40 white white  
## 1174 19211.3766 31000 61.96560 female 14 39 white white  
## 1175 28780.8774 50000 68.21042 female 17 39 white white  
## 1176 18660.1502 27000 68.04935 female 14 29 white white  
## 1177 42599.3329 30000 70.49075 male 17 56 white white  
## 1178 23438.4463 12000 73.38321 male 13 21 black black  
## 1179 25946.4583 20000 62.13713 female 17 30 white white  
## 1180 17396.1190 15000 59.77629 female 12 76 black black  
## 1181 22774.2754 25000 64.15965 female 16 37 other other  
## 1182 -2147.8235 2000 60.19710 female 6 67 hispanic hispanic  
## 1183 27358.7166 3000 73.26521 male 15 20 hispanic hispanic  
## 1184 30708.1363 110000 66.31204 female 18 48 other other  
## 1185 47739.5697 55000 68.99589 male 18 71 white white  
## 1186 44802.9412 58000 70.34337 male 18 53 white white  
## 1187 25851.3464 10000 70.05628 female 16 36 white white  
## 1188 24282.4848 19000 72.16573 male 12 29 white white  
## 1189 37783.8453 15000 61.13580 female 18 82 white white  
## 1190 12948.7538 8000 63.66416 female 12 33 white white  
## 1191 27978.2810 60000 71.92584 male 12 50 white white  
## 1192 23157.0308 6000 68.36849 male 12 27 white white  
## height age sex  
## 1 74.42444 45 male  
## 2 65.53754 58 female  
## 3 63.62920 29 female  
## 4 63.10856 91 female  
## 5 63.40248 39 female  
## 6 64.39951 26 female  
## 7 61.65633 49 female  
## 8 72.69854 46 male  
## 9 72.03947 21 male  
## 10 72.23493 26 male  
## 11 69.51215 65 male  
## 12 68.03161 34 male  
## 13 67.55693 27 male  
## 14 65.43059 51 female  
## 15 65.66285 35 female  
## 16 67.75877 58 male  
## 17 68.35184 29 female  
## 18 69.60957 44 male  
## 19 64.18457 55 female  
## 20 73.07461 35 male  
## 21 62.37553 51 female  
## 22 63.02393 21 female  
## 23 67.22990 22 male  
## 24 65.55111 41 female  
## 25 72.07965 45 male  
## 26 63.09113 35 female  
## 27 64.32355 60 female  
## 28 71.64285 38 male  
## 29 76.79309 33 male  
## 30 63.89391 25 female  
## 31 63.80262 33 female  
## 32 71.59223 39 male  
## 33 67.52196 31 male  
## 34 64.39435 26 female  
## 35 61.17822 78 female  
## 36 66.98388 31 female  
## 37 65.31646 57 female  
## 38 63.57419 26 female  
## 39 66.61100 65 female  
## 40 64.91176 30 female  
## 41 64.78968 41 female  
## 42 66.93769 29 female  
## 43 68.17281 30 female  
## 44 60.45066 21 female  
## 45 64.79325 32 female  
## 46 61.81492 29 female  
## 47 71.57215 18 male  
## 48 67.31441 56 male  
## 49 69.89987 65 male  
## 50 69.76170 41 male  
## 51 67.74647 49 female  
## 52 60.19022 65 female  
## 53 71.00650 28 male  
## 54 71.16680 32 male  
## 55 72.73563 18 male  
## 56 68.13822 55 female  
## 57 66.37981 57 female  
## 58 69.23278 29 male  
## 59 63.27394 27 female  
## 60 61.82776 28 male  
## 61 64.22121 43 female  
## 62 63.84127 68 female  
## 63 66.97477 52 female  
## 64 71.45149 39 male  
## 65 59.61265 53 female  
## 66 65.79939 27 female  
## 67 66.45804 21 female  
## 68 64.60288 39 female  
## 69 70.44048 22 female  
## 70 65.92281 68 female  
## 71 61.85683 47 female  
## 72 65.78444 67 female  
## 73 71.83128 39 male  
## 74 67.04533 39 female  
## 75 68.30551 32 male  
## 76 70.02546 33 male  
## 77 61.81039 38 female  
## 78 62.95107 26 female  
## 79 65.82114 63 female  
## 80 70.39755 61 female  
## 81 68.37778 36 female  
## 82 69.93270 23 male  
## 83 66.17181 20 female  
## 84 68.45636 32 female  
## 85 69.90386 27 male  
## 86 61.14966 22 female  
## 87 63.36335 73 female  
## 88 64.14708 56 female  
## 89 67.31839 89 male  
## 90 60.67494 79 female  
## 91 68.84090 63 female  
## 92 67.68273 66 female  
## 93 64.49677 33 female  
## 94 66.81240 30 female  
## 95 68.74644 23 male  
## 96 67.06765 43 female  
## 97 68.13799 30 female  
## 98 63.34290 37 female  
## 99 71.38667 22 male  
## 100 63.98834 43 female  
## 101 68.48639 37 male  
## 102 67.51614 44 female  
## 103 65.60084 43 female  
## 104 76.80019 30 male  
## 105 67.10538 58 female  
## 106 62.15164 44 female  
## 107 66.86762 35 female  
## 108 61.04220 43 female  
## 109 64.12329 28 female  
## 110 61.54482 38 female  
## 111 62.55624 40 female  
## 112 68.16377 24 male  
## 113 63.65513 26 female  
## 114 72.37352 21 male  
## 115 64.14708 35 female  
## 116 61.32670 31 female  
## 117 74.36640 38 male  
## 118 70.21016 35 male  
## 119 71.10619 41 male  
## 120 62.59484 39 female  
## 121 64.05496 43 female  
## 122 61.57362 40 female  
## 123 70.48020 42 female  
## 124 71.18591 62 male  
## 125 71.43364 31 male  
## 126 70.22885 71 female  
## 127 67.28086 31 male  
## 128 63.75869 32 female  
## 129 67.08652 30 female  
## 130 61.67960 69 female  
## 131 62.28600 56 female  
## 132 68.29248 44 male  
## 133 61.58948 44 female  
## 134 68.41774 56 female  
## 135 73.99126 45 male  
## 136 67.56107 50 female  
## 137 62.33793 22 female  
## 138 66.24001 28 female  
## 139 68.09847 27 male  
## 140 59.77087 28 female  
## 141 68.06338 43 male  
## 142 71.68015 26 male  
## 143 66.35971 42 female  
## 144 68.35626 32 male  
## 145 68.45654 18 female  
## 146 68.78610 60 female  
## 147 64.10224 46 female  
## 148 65.11349 39 female  
## 149 60.64919 46 female  
## 150 72.12570 49 male  
## 151 65.51073 34 female  
## 152 67.93190 64 male  
## 153 70.44492 24 male  
## 154 71.36585 32 male  
## 155 71.12507 61 male  
## 156 68.16014 48 male  
## 157 60.11333 49 female  
## 158 62.78820 36 female  
## 159 68.07772 56 male  
## 160 64.05084 37 female  
## 161 69.71580 74 male  
## 162 68.22067 46 male  
## 163 60.88386 63 female  
## 164 68.40754 63 male  
## 165 66.00198 43 female  
## 166 69.79789 25 male  
## 167 71.01071 50 male  
## 168 65.14241 42 female  
## 169 65.96711 49 female  
## 170 69.99053 37 male  
## 171 61.87668 65 female  
## 172 66.10888 57 female  
## 173 61.05431 38 female  
## 174 71.56357 43 male  
## 175 74.34062 45 male  
## 176 66.57699 47 female  
## 177 66.11044 28 female  
## 178 61.96569 41 female  
## 179 71.74551 32 male  
## 180 64.56222 47 female  
## 181 60.19882 62 female  
## 182 61.91637 39 female  
## 183 66.41355 38 female  
## 184 63.69852 39 female  
## 185 71.29091 68 male  
## 186 65.25376 50 female  
## 187 73.00546 50 male  
## 188 68.64007 51 male  
## 189 64.38145 22 female  
## 190 61.06026 77 female  
## 191 66.78936 51 female  
## 192 61.82930 32 female  
## 193 62.60956 54 female  
## 194 67.36466 28 male  
## 195 68.01697 24 female  
## 196 72.06415 46 male  
## 197 70.10862 38 male  
## 198 69.85249 44 male  
## 199 67.45525 32 male  
## 200 63.45313 33 female  
## 201 66.29297 35 female  
## 202 65.83480 50 female  
## 203 71.01003 45 male  
## 204 66.61942 33 male  
## 205 75.56859 38 male  
## 206 68.95220 30 male  
## 207 65.34873 22 female  
## 208 61.75212 43 female  
## 209 61.76413 31 female  
## 210 62.41147 21 female  
## 211 61.90433 73 female  
## 212 60.63861 30 female  
## 213 64.82458 28 female  
## 214 72.27075 22 male  
## 215 71.67228 55 male  
## 216 63.77093 39 female  
## 217 70.78659 51 male  
## 218 72.40979 41 male  
## 219 66.08798 34 male  
## 220 64.99933 69 female  
## 221 64.52930 39 female  
## 222 61.74268 64 female  
## 223 65.84031 34 female  
## 224 67.39964 63 male  
## 225 64.02227 44 female  
## 226 63.22614 38 female  
## 227 67.49430 34 female  
## 228 68.00212 39 female  
## 229 63.85791 82 female  
## 230 64.39506 39 female  
## 231 66.43901 23 male  
## 232 64.76538 32 female  
## 233 64.53856 28 male  
## 234 71.58593 41 male  
## 235 68.34822 38 female  
## 236 74.43320 30 male  
## 237 63.21770 33 male  
## 238 64.31432 61 female  
## 239 68.15146 37 male  
## 240 67.49495 29 female  
## 241 67.31617 29 female  
## 242 72.98672 21 male  
## 243 70.49116 78 male  
## 244 64.88575 23 female  
## 245 68.54049 65 male  
## 246 76.68067 28 male  
## 247 67.69396 33 female  
## 248 61.97134 24 female  
## 249 64.21270 29 female  
## 250 67.22247 42 male  
## 251 69.90214 22 male  
## 252 61.77745 52 female  
## 253 63.08135 37 female  
## 254 62.33487 29 female  
## 255 68.69584 35 female  
## 256 64.09801 48 female  
## 257 69.03400 40 female  
## 258 58.66032 26 female  
## 259 66.22625 35 female  
## 260 62.09126 21 female  
## 261 75.13845 34 male  
## 262 63.31428 26 female  
## 263 64.55410 28 female  
## 264 69.80036 32 male  
## 265 67.84325 42 female  
## 266 64.95007 67 female  
## 267 69.21831 53 male  
## 268 71.88612 53 male  
## 269 63.52426 49 female  
## 270 62.67856 54 female  
## 271 73.47394 45 female  
## 272 75.09407 24 male  
## 273 64.77306 38 female  
## 274 66.25353 26 female  
## 275 66.39351 28 female  
## 276 64.00329 39 female  
## 277 65.57394 50 female  
## 278 64.27616 29 female  
## 279 62.64666 32 female  
## 280 72.55974 23 male  
## 281 71.78231 58 male  
## 282 71.50386 33 male  
## 283 64.15775 55 female  
## 284 64.22769 30 female  
## 285 67.79798 36 male  
## 286 62.27896 68 female  
## 287 68.50410 57 female  
## 288 60.11268 36 female  
## 289 64.97933 91 female  
## 290 75.96951 39 male  
## 291 72.32790 35 female  
## 292 61.76565 47 female  
## 293 61.61640 36 female  
## 294 70.55408 61 male  
## 295 74.08120 42 male  
## 296 65.47242 32 female  
## 297 63.36531 31 female  
## 298 66.85000 39 female  
## 299 63.26609 31 female  
## 300 64.74551 18 female  
## 301 63.54206 71 female  
## 302 64.92311 36 female  
## 303 63.24201 33 female  
## 304 69.52456 27 female  
## 305 67.97809 30 male  
## 306 66.54874 43 male  
## 307 64.58870 28 female  
## 308 68.76669 44 male  
## 309 68.08389 25 female  
## 310 65.81591 38 female  
## 311 71.40238 38 male  
## 312 63.76354 23 male  
## 313 73.52538 24 male  
## 314 61.97999 41 female  
## 315 65.21052 59 female  
## 316 69.37547 66 male  
## 317 66.08656 48 female  
## 318 66.52544 63 male  
## 319 73.17216 29 male  
## 320 76.18488 57 male  
## 321 69.52563 76 male  
## 322 62.87571 22 female  
## 323 62.78291 37 female  
## 324 70.07592 35 male  
## 325 71.06308 33 male  
## 326 65.22338 62 female  
## 327 70.38000 75 male  
## 328 63.24725 44 female  
## 329 63.92087 22 female  
## 330 64.32948 40 female  
## 331 66.73039 30 male  
## 332 66.49049 36 male  
## 333 68.01891 27 female  
## 334 65.22522 22 female  
## 335 67.12425 20 female  
## 336 72.93588 23 male  
## 337 63.57961 67 female  
## 338 71.44772 69 male  
## 339 63.28314 31 female  
## 340 70.58955 48 male  
## 341 73.37096 25 male  
## 342 64.68889 63 female  
## 343 65.92309 82 male  
## 344 65.84832 81 female  
## 345 59.20287 41 female  
## 346 69.99012 30 male  
## 347 71.66564 28 male  
## 348 64.20183 72 female  
## 349 66.06455 54 female  
## 350 69.66688 57 male  
## 351 68.56316 28 male  
## 352 67.72061 35 female  
## 353 73.83110 43 male  
## 354 72.53878 74 male  
## 355 67.24277 52 male  
## 356 63.98628 39 female  
## 357 66.74020 38 male  
## 358 69.77329 32 male  
## 359 63.75686 31 female  
## 360 61.55948 37 female  
## 361 69.29717 69 male  
## 362 68.47821 41 male  
## 363 72.11037 39 male  
## 364 63.10641 37 female  
## 365 68.71668 34 female  
## 366 64.00637 36 female  
## 367 71.00964 25 female  
## 368 63.84402 27 female  
## 369 66.10071 67 male  
## 370 60.97499 25 female  
## 371 67.75510 32 female  
## 372 68.45831 34 male  
## 373 63.80380 26 female  
## 374 65.70889 34 male  
## 375 61.93158 26 female  
## 376 65.32257 30 female  
## 377 65.96504 37 male  
## 378 72.04236 32 male  
## 379 62.57023 78 female  
## 380 70.43141 23 male  
## 381 62.32131 29 female  
## 382 70.70824 36 male  
## 383 70.27755 46 male  
## 384 63.87068 51 female  
## 385 63.47754 35 female  
## 386 64.59348 46 female  
## 387 70.51344 27 male  
## 388 61.70052 33 female  
## 389 72.55343 66 male  
## 390 67.58731 40 male  
## 391 76.15187 32 male  
## 392 65.57775 71 female  
## 393 64.22912 39 female  
## 394 60.31368 72 female  
## 395 68.13747 74 male  
## 396 60.94487 72 female  
## 397 66.02238 28 male  
## 398 62.88533 31 female  
## 399 62.67241 32 female  
## 400 73.68754 73 male  
## 401 70.10196 32 male  
## 402 68.30324 39 female  
## 403 69.52018 46 female  
## 404 68.71778 21 male  
## 405 70.49465 75 male  
## 406 62.77760 41 female  
## 407 65.12696 30 female  
## 408 69.34231 46 male  
## 409 67.54425 49 male  
## 410 62.34081 71 female  
## 411 66.17610 23 female  
## 412 65.45162 27 male  
## 413 69.78536 36 male  
## 414 70.46079 47 male  
## 415 65.75426 29 female  
## 416 68.49064 26 male  
## 417 68.13681 33 male  
## 418 69.74409 50 male  
## 419 64.55673 47 female  
## 420 64.39143 40 female  
## 421 65.29906 30 female  
## 422 76.53780 41 male  
## 423 70.02428 28 male  
## 424 64.45588 26 female  
## 425 64.17829 20 female  
## 426 64.37256 60 female  
## 427 63.68146 48 female  
## 428 62.56621 28 female  
## 429 57.50322 56 female  
## 430 62.02662 44 female  
## 431 64.45005 53 female  
## 432 63.63646 28 female  
## 433 62.23202 37 female  
## 434 64.01304 56 female  
## 435 65.88741 34 female  
## 436 69.29444 41 female  
## 437 64.34100 31 female  
## 438 70.70352 41 male  
## 439 62.08915 73 female  
## 440 68.29980 46 male  
## 441 67.80439 58 male  
## 442 61.77627 44 female  
## 443 62.51287 57 female  
## 444 68.73132 51 male  
## 445 67.04634 44 female  
## 446 64.29710 29 female  
## 447 70.38619 22 male  
## 448 68.95557 20 male  
## 449 69.24640 51 male  
## 450 68.57202 23 male  
## 451 59.84566 48 female  
## 452 66.42150 42 female  
## 453 66.63238 49 male  
## 454 66.24960 20 male  
## 455 70.23859 18 female  
## 456 64.48861 51 female  
## 457 59.97167 35 female  
## 458 68.26500 36 male  
## 459 72.73850 24 male  
## 460 71.86160 36 male  
## 461 63.75193 38 female  
## 462 67.34015 67 male  
## 463 67.24025 40 female  
## 464 71.46243 50 male  
## 465 72.73708 31 male  
## 466 70.28583 25 male  
## 467 70.06343 36 male  
## 468 71.13169 27 female  
## 469 65.96480 30 female  
## 470 74.80273 21 male  
## 471 60.26324 37 female  
## 472 72.45994 28 male  
## 473 74.78834 55 male  
## 474 59.80482 41 female  
## 475 73.43138 44 male  
## 476 64.59752 32 female  
## 477 67.11170 31 male  
## 478 61.05400 69 female  
## 479 69.28213 43 female  
## 480 64.41598 34 female  
## 481 70.34138 33 male  
## 482 67.63296 24 female  
## 483 62.18865 53 female  
## 484 63.78785 42 female  
## 485 67.58146 45 female  
## 486 63.51531 64 female  
## 487 72.64024 37 male  
## 488 72.82462 37 male  
## 489 69.40743 29 male  
## 490 68.29110 19 female  
## 491 70.64524 18 male  
## 492 66.13450 41 female  
## 493 66.37326 57 male  
## 494 68.30015 68 female  
## 495 70.29628 33 male  
## 496 61.82134 78 female  
## 497 65.75500 43 female  
## 498 63.02599 34 female  
## 499 74.51779 24 male  
## 500 66.59654 29 female  
## 501 62.63598 25 female  
## 502 64.71526 65 female  
## 503 69.20172 35 female  
## 504 71.47208 61 male  
## 505 61.90178 55 female  
## 506 64.74551 35 female  
## 507 71.71052 35 male  
## 508 64.90903 40 female  
## 509 63.15415 19 female  
## 510 63.97677 31 female  
## 511 71.58899 26 male  
## 512 63.59626 34 female  
## 513 70.06810 33 female  
## 514 64.97475 27 female  
## 515 64.31371 29 female  
## 516 64.20908 32 female  
## 517 66.97400 25 male  
## 518 73.18381 21 male  
## 519 72.53887 21 male  
## 520 64.50500 21 male  
## 521 63.93105 40 female  
## 522 67.08204 37 female  
## 523 66.61123 31 male  
## 524 73.89562 22 male  
## 525 63.44261 31 female  
## 526 73.68861 36 male  
## 527 73.91113 62 male  
## 528 63.08713 19 female  
## 529 62.03633 23 female  
## 530 62.45248 18 female  
## 531 67.03790 27 female  
## 532 68.59331 57 male  
## 533 72.67425 34 male  
## 534 62.87129 35 female  
## 535 67.22335 32 female  
## 536 69.39067 19 male  
## 537 71.41330 29 male  
## 538 72.08596 54 male  
## 539 70.21479 81 male  
## 540 64.30326 52 female  
## 541 64.13060 30 female  
## 542 67.91112 67 male  
## 543 74.34589 32 male  
## 544 61.81896 47 female  
## 545 65.12869 47 female  
## 546 59.96125 62 female  
## 547 69.38679 42 male  
## 548 60.75150 34 female  
## 549 64.93233 33 female  
## 550 66.20340 28 female  
## 551 69.91583 24 male  
## 552 71.56571 30 male  
## 553 63.90538 21 female  
## 554 71.33306 28 male  
## 555 73.39039 30 male  
## 556 64.03798 46 female  
## 557 67.84231 37 male  
## 558 64.25282 21 female  
## 559 65.64795 37 male  
## 560 66.54677 58 female  
## 561 64.12242 27 female  
## 562 64.11060 36 female  
## 563 62.21866 51 female  
## 564 68.94602 37 male  
## 565 63.24088 63 female  
## 566 72.39141 45 male  
## 567 74.58005 49 male  
## 568 69.52920 40 male  
## 569 69.33476 51 male  
## 570 64.01763 56 female  
## 571 71.93661 26 male  
## 572 69.46231 25 male  
## 573 63.07907 78 female  
## 574 71.11434 45 male  
## 575 59.34178 61 female  
## 576 68.31486 20 male  
## 577 77.05128 42 male  
## 578 68.41968 69 female  
## 579 69.67201 38 male  
## 580 69.28192 43 male  
## 581 62.73899 33 female  
## 582 72.79469 33 male  
## 583 66.12674 40 male  
## 584 72.19215 62 male  
## 585 72.22432 31 male  
## 586 68.98432 37 female  
## 587 67.17655 39 female  
## 588 65.67095 38 female  
## 589 67.34625 26 female  
## 590 67.53278 39 female  
## 591 64.57749 42 female  
## 592 61.58435 33 female  
## 593 69.38512 29 male  
## 594 69.60982 41 male  
## 595 66.07183 43 female  
## 596 65.85618 23 male  
## 597 66.39505 37 female  
## 598 71.84415 42 male  
## 599 68.89893 35 male  
## 600 65.75578 34 male  
## 601 69.44946 28 male  
## 602 60.15630 51 female  
## 603 64.56873 43 female  
## 604 61.58792 40 female  
## 605 67.07979 30 female  
## 606 67.21214 25 male  
## 607 67.83994 62 female  
## 608 65.61768 43 female  
## 609 74.24347 41 male  
## 610 65.47813 61 female  
## 611 62.88988 73 female  
## 612 68.10779 25 male  
## 613 66.39806 21 female  
## 614 65.49678 26 female  
## 615 61.54580 20 female  
## 616 72.62916 37 male  
## 617 61.89058 40 female  
## 618 69.81381 42 male  
## 619 58.27594 58 female  
## 620 68.37147 20 male  
## 621 67.35070 23 female  
## 622 63.83751 74 female  
## 623 70.36153 35 male  
## 624 72.49588 66 male  
## 625 63.19196 39 female  
## 626 66.26428 34 male  
## 627 64.88321 41 female  
## 628 60.58631 24 male  
## 629 60.81704 19 female  
## 630 67.20153 31 female  
## 631 73.11522 36 male  
## 632 70.52104 32 female  
## 633 64.49766 60 female  
## 634 66.64803 43 female  
## 635 62.07149 47 female  
## 636 67.40431 45 female  
## 637 68.69590 32 male  
## 638 66.06555 50 female  
## 639 66.18482 54 female  
## 640 66.44449 24 male  
## 641 65.50939 38 female  
## 642 64.06472 71 female  
## 643 72.11810 24 male  
## 644 64.13901 38 female  
## 645 64.75170 34 female  
## 646 72.20326 31 male  
## 647 71.00609 20 male  
## 648 64.19495 41 female  
## 649 63.65898 25 female  
## 650 66.86213 27 female  
## 651 75.18170 30 male  
## 652 65.86811 26 female  
## 653 67.14265 44 female  
## 654 70.58245 30 male  
## 655 68.35426 31 female  
## 656 70.44056 75 male  
## 657 66.50504 26 male  
## 658 70.50765 22 male  
## 659 62.66823 49 female  
## 660 61.04436 39 female  
## 661 64.86502 28 female  
## 662 67.24574 46 male  
## 663 64.93867 35 male  
## 664 65.68957 52 male  
## 665 66.51239 40 male  
## 666 74.21724 41 male  
## 667 73.80273 42 male  
## 668 66.28297 22 female  
## 669 68.93080 25 female  
## 670 66.09704 44 female  
## 671 74.36389 56 male  
## 672 72.37949 27 male  
## 673 65.61603 62 male  
## 674 66.52629 54 male  
## 675 64.73345 18 female  
## 676 66.37034 73 male  
## 677 64.52285 31 female  
## 678 67.82326 42 female  
## 679 64.15133 23 female  
## 680 64.35311 63 female  
## 681 63.33757 20 female  
## 682 68.97627 28 female  
## 683 67.44008 32 female  
## 684 62.95530 66 female  
## 685 66.85605 67 male  
## 686 59.82544 28 female  
## 687 61.85860 58 female  
## 688 72.44135 41 male  
## 689 66.60469 39 male  
## 690 66.39671 60 female  
## 691 66.38942 45 female  
## 692 59.57195 64 female  
## 693 65.33567 30 male  
## 694 68.58468 82 female  
## 695 71.66115 28 male  
## 696 63.93733 58 female  
## 697 64.48913 27 male  
## 698 64.24300 38 female  
## 699 66.79827 77 female  
## 700 65.99471 32 male  
## 701 73.07390 24 male  
## 702 73.82733 49 male  
## 703 64.83539 22 female  
## 704 63.11851 21 male  
## 705 63.43203 40 female  
## 706 66.34629 42 male  
## 707 69.91938 53 male  
## 708 65.86858 33 female  
## 709 63.44294 21 female  
## 710 73.07807 91 male  
## 711 63.01705 26 female  
## 712 68.92440 34 female  
## 713 73.14869 30 male  
## 714 67.79395 46 female  
## 715 63.62625 46 female  
## 716 62.57749 42 female  
## 717 70.10582 41 male  
## 718 64.31609 40 female  
## 719 65.75935 40 female  
## 720 60.85753 71 female  
## 721 72.05727 25 male  
## 722 64.55149 78 female  
## 723 64.24739 26 female  
## 724 68.02362 66 male  
## 725 73.89188 76 male  
## 726 66.63394 33 male  
## 727 69.86527 84 male  
## 728 66.11651 58 female  
## 729 71.34630 52 male  
## 730 70.88307 43 male  
## 731 71.47186 57 male  
## 732 74.41812 61 male  
## 733 74.69529 29 male  
## 734 71.92581 32 male  
## 735 65.85539 30 female  
## 736 64.52972 31 female  
## 737 66.49255 75 female  
## 738 71.70659 37 male  
## 739 60.09432 28 female  
## 740 63.97287 37 female  
## 741 64.81971 61 female  
## 742 64.71230 32 female  
## 743 61.97447 36 female  
## 744 68.29414 71 male  
## 745 73.48687 46 male  
## 746 63.93752 77 female  
## 747 68.21020 25 female  
## 748 66.10164 52 female  
## 749 71.22581 36 female  
## 750 72.70185 26 male  
## 751 61.42908 58 female  
## 752 63.24714 45 female  
## 753 64.36810 25 female  
## 754 67.04141 62 female  
## 755 63.15251 25 female  
## 756 72.70741 48 male  
## 757 66.07587 57 female  
## 758 69.75553 22 female  
## 759 67.89105 24 male  
## 760 66.86191 33 female  
## 761 74.10505 25 male  
## 762 63.60244 27 female  
## 763 60.20715 49 female  
## 764 59.45893 46 female  
## 765 74.59877 34 male  
## 766 65.95294 66 female  
## 767 64.16955 35 male  
## 768 71.26410 25 male  
## 769 63.12568 30 female  
## 770 67.16629 26 female  
## 771 68.58090 44 male  
## 772 70.34383 51 male  
## 773 66.38894 29 female  
## 774 73.58718 34 male  
## 775 64.78882 31 female  
## 776 63.53549 40 female  
## 777 67.63722 42 male  
## 778 65.60212 30 male  
## 779 68.83580 42 male  
## 780 59.93190 50 female  
## 781 60.79660 75 female  
## 782 75.03414 46 male  
## 783 63.93496 19 female  
## 784 62.74962 45 female  
## 785 67.22273 69 female  
## 786 64.10166 33 male  
## 787 63.43396 40 female  
## 788 67.07147 19 female  
## 789 65.87795 34 male  
## 790 65.22229 24 female  
## 791 62.64251 23 female  
## 792 66.43623 55 female  
## 793 64.09800 47 female  
## 794 70.74232 54 male  
## 795 71.24931 37 male  
## 796 71.70961 40 male  
## 797 59.66460 75 female  
## 798 69.78665 29 male  
## 799 73.99725 40 male  
## 800 67.55916 61 male  
## 801 74.33899 38 male  
## 802 75.00721 22 male  
## 803 68.16158 59 male  
## 804 62.58655 46 female  
## 805 72.03875 31 male  
## 806 64.49414 46 female  
## 807 62.60842 35 female  
## 808 65.90543 60 female  
## 809 60.87601 28 female  
## 810 73.12189 46 male  
## 811 65.54228 78 female  
## 812 62.07427 65 female  
## 813 64.53591 22 male  
## 814 62.35350 31 female  
## 815 68.11736 31 male  
## 816 58.88042 83 female  
## 817 68.42126 43 female  
## 818 62.78644 44 female  
## 819 62.76001 40 female  
## 820 67.82704 58 male  
## 821 64.15770 51 female  
## 822 70.10556 30 female  
## 823 70.27167 31 male  
## 824 72.18899 28 male  
## 825 68.90136 50 male  
## 826 63.07259 37 female  
## 827 57.97290 85 female  
## 828 63.11989 27 female  
## 829 62.70556 47 female  
## 830 72.57431 34 male  
## 831 69.41363 24 female  
## 832 69.82504 51 male  
## 833 64.89705 44 female  
## 834 71.51572 22 male  
## 835 61.91616 46 female  
## 836 71.60782 40 male  
## 837 72.75964 41 male  
## 838 67.91167 42 female  
## 839 66.13226 19 female  
## 840 59.90598 83 female  
## 841 60.30743 63 female  
## 842 64.87640 59 female  
## 843 62.80542 59 female  
## 844 63.93523 41 female  
## 845 70.50475 58 male  
## 846 67.17893 35 male  
## 847 62.90287 31 female  
## 848 65.08065 59 female  
## 849 66.42656 66 female  
## 850 62.94001 58 female  
## 851 65.19972 20 female  
## 852 73.78851 34 male  
## 853 67.18860 55 female  
## 854 67.54551 47 female  
## 855 65.25626 51 female  
## 856 63.70218 34 female  
## 857 67.83460 26 female  
## 858 65.48821 18 male  
## 859 71.76438 47 male  
## 860 65.69804 62 male  
## 861 63.66103 36 female  
## 862 59.63484 88 female  
## 863 71.69116 35 male  
## 864 63.51513 43 female  
## 865 67.28185 26 male  
## 866 67.84666 28 male  
## 867 64.05579 33 female  
## 868 65.62335 51 female  
## 869 64.61287 34 female  
## 870 70.36270 54 male  
## 871 70.13582 42 male  
## 872 66.03882 52 male  
## 873 65.66768 61 male  
## 874 73.68208 26 male  
## 875 62.23430 48 female  
## 876 65.58047 39 female  
## 877 62.34291 65 female  
## 878 64.71665 64 female  
## 879 63.41644 78 female  
## 880 70.93384 29 male  
## 881 65.78463 42 female  
## 882 61.52156 72 female  
## 883 63.13920 87 female  
## 884 66.56994 40 male  
## 885 60.76265 45 female  
## 886 66.40241 22 female  
## 887 72.40009 24 male  
## 888 69.32629 24 female  
## 889 64.14805 29 female  
## 890 62.50258 29 female  
## 891 59.63618 47 female  
## 892 69.84609 33 male  
## 893 72.79965 19 male  
## 894 64.87412 23 female  
## 895 64.27539 42 female  
## 896 71.60516 48 male  
## 897 67.13204 28 female  
## 898 69.10554 18 male  
## 899 70.90079 21 male  
## 900 65.99266 35 female  
## 901 63.21551 25 female  
## 902 71.37289 47 male  
## 903 72.07876 21 male  
## 904 67.93927 51 male  
## 905 71.94711 54 male  
## 906 65.66242 43 female  
## 907 66.47077 63 male  
## 908 65.42764 31 female  
## 909 71.35958 27 male  
## 910 73.69928 50 male  
## 911 70.20955 47 male  
## 912 64.33590 45 female  
## 913 69.23577 48 male  
## 914 63.16803 34 female  
## 915 67.97178 46 female  
## 916 72.63630 24 male  
## 917 62.64564 61 female  
## 918 71.15194 53 male  
## 919 64.94458 29 female  
## 920 64.22719 83 female  
## 921 64.74690 32 female  
## 922 70.69914 40 male  
## 923 69.61523 30 female  
## 924 67.70270 48 female  
## 925 66.09329 28 female  
## 926 64.39957 40 female  
## 927 65.88019 29 female  
## 928 69.73543 41 male  
## 929 63.79241 23 female  
## 930 70.60792 38 male  
## 931 63.83650 23 female  
## 932 63.41338 45 female  
## 933 66.23722 53 female  
## 934 68.38071 48 female  
## 935 61.52425 27 female  
## 936 68.53243 37 male  
## 937 64.46456 32 male  
## 938 69.60981 68 male  
## 939 65.37075 82 female  
## 940 60.75108 66 male  
## 941 63.99366 63 male  
## 942 64.58116 80 female  
## 943 64.13895 75 male  
## 944 69.30129 23 male  
## 945 73.63658 30 male  
## 946 68.19243 52 female  
## 947 66.59646 40 female  
## 948 61.80107 68 female  
## 949 72.24264 23 male  
## 950 73.46034 38 male  
## 951 69.87076 69 male  
## 952 63.51997 38 female  
## 953 68.21243 18 female  
## 954 62.91207 18 female  
## 955 70.72026 36 male  
## 956 63.74181 31 female  
## 957 60.36111 39 female  
## 958 65.76632 64 female  
## 959 58.92336 62 female  
## 960 63.10044 64 female  
## 961 66.20177 18 male  
## 962 65.44585 33 female  
## 963 64.39271 32 female  
## 964 65.77418 23 female  
## 965 65.50058 26 male  
## 966 72.89740 24 male  
## 967 72.44737 26 male  
## 968 74.32628 22 female  
## 969 64.65599 22 female  
## 970 70.61207 21 male  
## 971 68.07568 45 female  
## 972 70.49066 39 male  
## 973 64.21713 59 female  
## 974 58.72468 34 female  
## 975 67.90288 43 male  
## 976 67.93034 25 male  
## 977 68.82437 43 female  
## 978 69.43574 55 female  
## 979 75.26532 38 male  
## 980 69.13342 35 male  
## 981 72.04506 24 male  
## 982 68.33676 23 female  
## 983 71.53957 28 male  
## 984 72.35495 73 male  
## 985 67.29746 71 male  
## 986 63.21394 46 female  
## 987 69.21808 26 male  
## 988 62.87644 32 female  
## 989 72.30503 27 male  
## 990 65.43678 28 female  
## 991 72.68583 59 male  
## 992 69.12368 51 male  
## 993 68.80012 33 male  
## 994 61.49719 38 female  
## 995 73.19213 48 male  
## 996 66.86296 51 female  
## 997 63.07393 41 female  
## 998 62.15914 48 female  
## 999 65.39749 49 female  
## 1000 71.56490 62 male  
## 1001 67.19160 33 female  
## 1002 65.49676 62 female  
## 1003 72.42630 64 male  
## 1004 65.38834 74 female  
## 1005 63.81682 59 female  
## 1006 68.20842 50 male  
## 1007 68.29211 43 female  
## 1008 76.38236 26 male  
## 1009 62.61693 36 female  
## 1010 74.39722 78 male  
## 1011 68.47598 25 male  
## 1012 72.08176 77 male  
## 1013 67.56834 69 male  
## 1014 64.54943 73 female  
## 1015 60.10434 77 female  
## 1016 72.36485 33 male  
## 1017 63.72689 40 female  
## 1018 68.01107 48 female  
## 1019 61.14690 31 female  
## 1020 67.08765 72 female  
## 1021 67.20368 55 female  
## 1022 63.04842 28 female  
## 1023 60.24540 37 female  
## 1024 73.56450 31 male  
## 1025 68.81879 66 male  
## 1026 66.74730 69 female  
## 1027 64.91763 86 male  
## 1028 62.20893 63 male  
## 1029 71.82154 47 male  
## 1030 64.57803 59 female  
## 1031 62.36229 51 female  
## 1032 70.92462 34 male  
## 1033 71.35941 32 male  
## 1034 70.07702 43 male  
## 1035 66.55482 22 male  
## 1036 61.77156 34 female  
## 1037 62.89387 35 female  
## 1038 60.81635 37 female  
## 1039 71.81258 18 male  
## 1040 62.51972 60 female  
## 1041 65.83384 44 male  
## 1042 64.12672 20 female  
## 1043 66.43378 51 female  
## 1044 68.26159 41 female  
## 1045 59.55762 37 female  
## 1046 65.18920 71 male  
## 1047 64.76620 66 female  
## 1048 61.33605 36 female  
## 1049 63.90803 36 female  
## 1050 65.98172 21 female  
## 1051 69.35291 74 male  
## 1052 65.99869 32 female  
## 1053 66.64220 34 female  
## 1054 68.37846 30 female  
## 1055 65.51632 33 male  
## 1056 69.09659 32 female  
## 1057 69.32438 30 male  
## 1058 71.01265 46 male  
## 1059 73.87646 54 male  
## 1060 68.53997 62 male  
## 1061 75.15666 75 female  
## 1062 71.85208 63 male  
## 1063 64.38789 32 female  
## 1064 71.68615 25 male  
## 1065 62.75757 36 female  
## 1066 63.80686 73 female  
## 1067 70.42836 39 male  
## 1068 66.41484 39 female  
## 1069 62.49871 27 male  
## 1070 69.73083 65 male  
## 1071 63.64059 47 female  
## 1072 68.70302 22 male  
## 1073 64.18301 22 female  
## 1074 67.13533 27 female  
## 1075 71.67133 58 male  
## 1076 65.06636 32 female  
## 1077 63.38769 34 female  
## 1078 69.66276 34 male  
## 1079 64.20871 45 female  
## 1080 68.04928 18 male  
## 1081 65.95546 69 female  
## 1082 66.31635 23 male  
## 1083 69.68933 30 male  
## 1084 62.25103 65 female  
## 1085 65.91611 75 male  
## 1086 66.49011 21 female  
## 1087 63.54176 48 female  
## 1088 69.91641 35 female  
## 1089 74.14910 52 male  
## 1090 65.50048 19 male  
## 1091 61.64302 64 female  
## 1092 66.43334 43 female  
## 1093 62.27002 31 female  
## 1094 69.05178 58 male  
## 1095 67.69980 36 male  
## 1096 71.82785 18 male  
## 1097 64.32170 22 male  
## 1098 72.47294 28 male  
## 1099 61.72064 73 female  
## 1100 73.76301 25 male  
## 1101 66.28669 60 male  
## 1102 67.89220 30 male  
## 1103 61.94551 37 male  
## 1104 71.17571 29 female  
## 1105 62.52137 36 female  
## 1106 69.24438 69 male  
## 1107 71.20133 40 male  
## 1108 65.93158 68 female  
## 1109 71.89919 48 male  
## 1110 72.11578 26 male  
## 1111 67.54589 43 female  
## 1112 63.50634 36 male  
## 1113 69.84664 40 male  
## 1114 66.35971 33 female  
## 1115 66.51458 34 female  
## 1116 68.06513 31 female  
## 1117 63.77365 28 female  
## 1118 64.70483 41 female  
## 1119 69.95972 22 male  
## 1120 71.26888 26 female  
## 1121 61.87336 18 female  
## 1122 70.85695 29 male  
## 1123 74.30637 18 male  
## 1124 64.20481 27 female  
## 1125 69.74732 27 female  
## 1126 64.00159 37 female  
## 1127 69.62591 44 male  
## 1128 73.66522 33 male  
## 1129 62.72194 65 female  
## 1130 73.55019 24 male  
## 1131 66.08877 19 female  
## 1132 65.39048 67 female  
## 1133 70.91890 19 male  
## 1134 68.52425 58 male  
## 1135 60.29879 50 male  
## 1136 64.01087 43 female  
## 1137 63.81617 41 female  
## 1138 71.89981 50 male  
## 1139 61.41213 65 female  
## 1140 68.69143 21 male  
## 1141 67.11030 61 female  
## 1142 64.56858 27 female  
## 1143 68.26174 28 male  
## 1144 74.42452 43 male  
## 1145 65.19333 43 female  
## 1146 70.70130 36 male  
## 1147 64.43980 34 female  
## 1148 68.86163 37 female  
## 1149 64.38678 34 female  
## 1150 71.90196 20 male  
## 1151 62.55289 29 female  
## 1152 64.88607 29 female  
## 1153 71.65621 32 male  
## 1154 65.15171 48 female  
## 1155 64.28045 33 female  
## 1156 70.88341 50 male  
## 1157 61.76662 30 female  
## 1158 66.27003 33 female  
## 1159 64.07142 39 female  
## 1160 66.80599 78 male  
## 1161 68.07656 32 male  
## 1162 65.75189 24 female  
## 1163 66.01494 43 female  
## 1164 65.76547 59 female  
## 1165 66.74771 77 male  
## 1166 66.14089 37 male  
## 1167 63.30037 51 female  
## 1168 67.61928 43 female  
## 1169 70.42987 27 male  
## 1170 62.62478 26 female  
## 1171 69.98806 21 male  
## 1172 71.81932 45 male  
## 1173 74.77192 40 male  
## 1174 61.96560 39 female  
## 1175 68.21042 39 female  
## 1176 68.04935 29 female  
## 1177 70.49075 56 male  
## 1178 73.38321 21 male  
## 1179 62.13713 30 female  
## 1180 59.77629 76 female  
## 1181 64.15965 37 female  
## 1182 60.19710 67 female  
## 1183 73.26521 20 male  
## 1184 66.31204 48 female  
## 1185 68.99589 71 male  
## 1186 70.34337 53 male  
## 1187 70.05628 36 female  
## 1188 72.16573 29 male  
## 1189 61.13580 82 female  
## 1190 63.66416 33 female  
## 1191 71.92584 50 male  
## 1192 68.36849 27 male

## Compute deviation (i.e. residuals)

mean\_earn <- mean(heights\_df$earn)  
mean\_earn

## [1] 23154.77

## Corrected Sum of Squares Total

sst <- sum((mean\_earn - heights\_df$earn)^2)  
sst

## [1] 451591883937

## Corrected Sum of Squares for Model

ssm <- sum((mean\_earn - predicted\_df$earn)^2)  
ssm

## [1] 99302918657

## Residuals

residuals <- heights\_df$earn - predicted\_df$earn

## Sum of Squares for Error

sse <- sum(residuals^2)

## R Squared

r\_squared <- ssm/sst  
r\_squared

## [1] 0.2198953

## Number of observations

n <- length(heights\_df$age)  
n

## [1] 1192

## Number of regression paramaters

p <- 8

## Corrected Degrees of Freedom for Model

dfm <- p-1  
dfm

## [1] 7

## Degrees of Freedom for Error

dfe <- n - p  
dfe

## [1] 1184

## Corrected Degrees of Freedom Total: DFT = n - 1

dft <- n - 1  
dft

## [1] 1191

## Mean of Squares for Model: MSM = SSM / DFM

msm <- ssm/dfm  
msm

## [1] 14186131237

## Mean of Squares for Error: MSE = SSE / DFE

mse <- sse/dfe  
mse

## [1] 297541356

## Mean of Squares Total: MST = SST / DFT

mst <- sst/dft  
mst

## [1] 379170348

## F Statistic

f\_score <- msm/mse  
f\_score

## [1] 47.67785

## Adjusted R Squared R2 = 1 - (1 - R2)(n - 1) / (n - p)

adjusted\_r\_squared <- 1 - (1- r\_squared)\*(n - 1)/ (n - p)  
adjusted\_r\_squared

## [1] 0.2152832

names(summary(earn\_lm))

## [1] "call" "terms" "residuals" "coefficients"   
## [5] "aliased" "sigma" "df" "r.squared"   
## [9] "adj.r.squared" "fstatistic" "cov.unscaled"

summary(earn\_lm)$r.squared

## [1] 0.2198953

summary(earn\_lm)$adj.r.squared

## [1] 0.2152832

summary(earn\_lm)$fstatistic

## value numdf dendf   
## 47.67785 7.00000 1184.00000