Tidy Data

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First example of tidy data.

library(gapminder)

gapminder

## # A tibble: 1,704 x 6
## country continent year lifeExp pop gdpPercap
## <fct> <fct> <int> <dbl> <int> <dbl>
## 1 Afghanistan Asia 1952 28.8 8425333 779.
## 2 Afghanistan Asia 1957 30.3 9240934 821.
## 3 Afghanistan Asia 1962 32.0 10267083 853.
## 4 Afghanistan Asia 1967 34.0 11537966 836.
## 5 Afghanistan Asia 1972 36.1 13079460 740.
## 6 Afghanistan Asia 1977 38.4 14880372 786.
## 7 Afghanistan Asia 1982 39.9 12881816 978.
## 8 Afghanistan Asia 1987 40.8 13867957 852.
## 9 Afghanistan Asia 1992 41.7 16317921 649.
## 10 Afghanistan Asia 1997 41.8 22227415 635.
## # ... with 1,694 more rows

Second example of tidy data.

library(babynames)

babynames

## # A tibble: 1,858,689 x 5
## year sex name n prop
## <dbl> <chr> <chr> <int> <dbl>
## 1 1880 F Mary 7065 0.0724
## 2 1880 F Anna 2604 0.0267
## 3 1880 F Emma 2003 0.0205
## 4 1880 F Elizabeth 1939 0.0199
## 5 1880 F Minnie 1746 0.0179
## 6 1880 F Margaret 1578 0.0162
## 7 1880 F Ida 1472 0.0151
## 8 1880 F Alice 1414 0.0145
## 9 1880 F Bertha 1320 0.0135
## 10 1880 F Sarah 1288 0.0132
## # ... with 1,858,679 more rows

[HELP Codebook](http://nhorton.people.amherst.edu/help)

library(mosaicData)

HELPrct

## age anysubstatus anysub cesd d1 daysanysub dayslink drugrisk e2b
## 1 37 1 yes 49 3 177 225 0 NA
## 2 37 1 yes 30 22 2 NA 0 NA
## 3 26 1 yes 39 0 3 365 20 NA
## 4 39 1 yes 15 2 189 343 0 1
## 5 32 1 yes 39 12 2 57 0 1
## 6 47 1 yes 6 1 31 365 0 NA
## 7 49 NA <NA> 52 14 NA 334 0 1
## 8 28 1 yes 32 1 47 365 7 8
## 9 50 1 yes 50 14 31 365 18 7
## 10 39 1 yes 46 4 115 382 20 3
## 11 34 NA <NA> 46 0 NA 365 8 NA
## 12 58 0 no 49 3 192 365 0 NA
## 13 58 1 yes 22 5 6 365 0 NA
## 14 60 1 yes 36 10 6 22 0 1
## 15 36 1 yes 43 2 0 443 0 NA
## 16 28 1 yes 35 6 27 41 0 2
## 17 35 1 yes 19 1 2 405 0 NA
## 18 29 0 no 40 2 220 449 0 1
## 19 27 0 no 52 0 198 49 10 4
## 20 27 1 yes 37 1 52 367 0 NA
## 21 41 NA <NA> 35 1 NA 391 12 1
## 22 33 1 yes 18 1 129 272 0 NA
## 23 34 NA <NA> 36 4 NA 293 0 2
## 24 31 1 yes 28 2 3 428 0 3
## 25 48 1 yes 19 4 67 365 0 NA
## 26 34 1 yes 30 1 154 56 0 NA
## 27 35 1 yes 27 0 34 361 1 NA
## 28 34 0 no 24 0 204 365 0 NA
## 29 29 1 yes 47 1 142 79 0 3
## 30 35 0 no 45 2 189 364 0 NA
## 31 43 1 yes 18 10 4 365 0 NA
## 32 37 0 no 11 0 203 203 3 NA
## 33 29 0 no 26 1 193 354 0 NA
## 34 33 1 yes 29 1 10 29 0 NA
## 35 20 1 yes 34 1 177 365 0 NA
## 36 38 0 no 37 2 195 365 0 3
## 37 28 1 yes 23 0 7 365 1 2
## 38 33 1 yes 41 7 14 365 0 3
## 39 40 NA <NA> 21 0 NA 365 1 NA
## 40 43 0 no 16 15 191 414 0 NA
## 41 28 1 yes 36 1 31 414 0 NA
## 42 45 0 no 17 2 174 43 0 2
## 43 42 1 yes 36 2 17 38 7 NA
## 44 30 NA <NA> 19 0 NA 264 0 NA
## 45 34 1 yes 5 2 23 14 0 NA
## 46 36 1 yes 25 2 2 377 0 NA
## 47 44 NA <NA> 36 5 NA 321 19 1
## 48 41 1 yes 27 0 30 NA 0 NA
## 49 30 0 no 44 2 209 26 21 2
## 50 37 1 yes 29 2 111 18 0 NA
## 51 35 1 yes 46 3 17 365 0 NA
## 52 37 1 yes 16 5 137 171 0 NA
## 53 44 1 yes 44 1 4 27 0 NA
## 54 47 1 yes 42 2 3 190 0 4
## 55 38 1 yes 30 5 18 30 0 2
## 56 37 1 yes 25 0 2 365 1 NA
## 57 34 1 yes 26 1 1 365 0 11
## 58 41 0 no 29 3 181 19 0 2
## 59 29 0 no 33 3 180 365 1 4
## 60 35 1 yes 28 1 36 400 0 1
## 61 36 NA <NA> 33 0 NA 365 0 1
## 62 27 0 no 44 3 252 431 0 1
## 63 36 0 no 29 1 195 195 0 1
## 64 40 0 no 57 5 181 34 0 NA
## 65 38 NA <NA> 26 4 NA 133 1 NA
## 66 42 1 yes 31 2 103 48 8 3
## 67 26 NA <NA> 30 4 NA NA 0 NA
## 68 41 1 yes 43 0 2 NA 10 NA
## 69 43 1 yes 28 10 78 365 0 NA
## 70 28 1 yes 29 3 9 129 0 2
## 71 30 1 yes 32 2 53 NA 3 NA
## 72 42 NA <NA> 30 4 NA 35 0 NA
## 73 22 1 yes 34 7 4 365 0 1
## 74 31 NA <NA> 49 2 NA 439 3 1
## 75 30 0 no 36 0 177 44 0 3
## 76 25 NA <NA> 42 1 NA 365 1 1
## 77 26 1 yes 40 1 4 77 10 NA
## 78 35 1 yes 29 1 47 35 0 1
## 79 53 1 yes 31 3 5 365 0 1
## 80 29 NA <NA> 10 2 NA 143 0 NA
## 81 32 1 yes 37 2 175 365 0 NA
## 82 24 1 yes 32 2 168 115 3 1
## 83 35 1 yes 16 1 20 386 1 3
## 84 32 1 yes 15 0 55 365 0 NA
## 85 47 1 yes 4 2 56 63 1 NA
## 86 26 NA <NA> 30 2 NA 365 0 NA
## 87 45 1 yes 44 2 63 35 14 1
## 88 33 NA <NA> 8 1 NA NA 0 NA
## 89 45 NA <NA> 16 20 NA 365 0 2
## 90 33 NA <NA> 47 9 NA 38 0 3
## 91 27 1 yes 49 1 222 136 0 NA
## 92 40 1 yes 30 2 9 37 1 NA
## 93 40 NA <NA> 36 1 NA 217 0 1
## 94 37 1 yes 48 3 16 349 0 NA
## 95 26 1 yes 17 1 59 NA 0 NA
## 96 27 1 yes 39 0 102 365 0 3
## 97 35 NA <NA> 30 2 NA 16 0 NA
## 98 29 NA <NA> 24 0 NA NA 10 2
## 99 33 NA <NA> 25 2 NA 60 0 NA
## 100 39 1 yes 51 3 2 365 0 5
## 101 33 1 yes 17 3 3 365 7 NA
## 102 35 1 yes 37 20 63 399 0 NA
## 103 38 NA <NA> 45 0 NA NA 0 1
## 104 44 1 yes 28 1 47 112 17 1
## 105 28 NA <NA> 17 3 NA 365 0 NA
## 106 33 NA <NA> 23 0 NA NA 0 NA
## 107 30 0 no 39 0 201 18 0 1
## 108 35 1 yes 38 2 114 365 0 4
## 109 32 NA <NA> 53 15 NA 41 0 NA
## 110 42 0 no 26 10 183 358 0 2
## 111 37 0 no 47 0 183 169 0 NA
## 112 41 NA <NA> 49 4 NA 365 0 1
## 113 28 1 yes 34 5 0 325 17 2
## 114 30 NA <NA> 51 9 NA NA 9 1
## 115 35 1 yes 33 2 2 345 0 14
## 116 35 NA <NA> 58 5 NA 17 0 2
## 117 41 1 yes 28 1 17 104 0 NA
## 118 37 0 no 4 2 183 36 0 NA
## 119 30 1 yes 15 1 15 365 0 NA
## 120 39 1 yes 40 3 11 365 0 4
## 121 32 NA <NA> 33 2 NA NA 0 NA
## 122 50 0 no 35 6 178 49 0 NA
## 123 33 NA <NA> 28 1 NA 90 0 2
## 124 27 1 yes 21 0 163 169 0 NA
## 125 33 1 yes 33 0 7 399 1 NA
## 126 38 NA <NA> 26 4 NA 28 0 NA
## 127 43 1 yes 45 6 4 358 0 8
## 128 24 1 yes 45 0 68 365 0 1
## 129 35 1 yes 31 10 185 387 0 1
## 130 49 NA <NA> 28 13 NA 193 0 1
## 131 49 1 yes 22 5 1 126 0 4
## 132 33 NA <NA> 39 1 NA 365 1 1
## 133 24 0 no 31 0 183 52 9 1
## 134 28 1 yes 48 4 12 413 0 NA
## 135 45 0 no 48 2 185 50 0 7
## 136 46 NA <NA> 34 20 NA NA 0 NA
## 137 37 NA <NA> 35 1 NA 106 0 NA
## 138 32 0 no 46 2 183 42 0 NA
## 139 45 NA <NA> 34 1 NA 303 11 2
## 140 39 0 no 10 0 186 30 0 1
## 141 34 1 yes 31 1 146 113 0 NA
## 142 32 NA <NA> 34 2 NA 365 0 3
## 143 32 1 yes 26 2 5 369 0 1
## 144 31 1 yes 15 1 31 365 0 NA
## 145 45 NA <NA> 48 1 NA 98 0 2
## 146 30 NA <NA> 37 1 NA 338 0 NA
## 147 36 1 yes 20 8 57 365 7 1
## 148 25 1 yes 38 3 0 414 8 1
## 149 48 0 no 39 8 178 58 0 NA
## 150 42 0 no 46 1 256 368 0 1
## 151 33 1 yes 17 1 61 364 0 1
## 152 36 NA <NA> 6 1 NA 365 1 NA
## 153 41 NA <NA> 18 4 NA 365 0 NA
## 154 30 1 yes 29 2 12 365 0 NA
## 155 57 NA <NA> 51 10 NA 365 0 NA
## 156 57 1 yes 39 4 28 380 0 1
## 157 47 NA <NA> 31 2 NA 365 5 NA
## 158 54 1 yes 49 0 0 38 0 4
## 159 55 0 no 43 1 164 31 0 NA
## 160 33 1 yes 45 1 13 330 10 1
## 161 29 NA <NA> 46 6 NA 365 5 3
## 162 33 NA <NA> 44 4 NA 427 0 NA
## 163 28 NA <NA> 41 3 NA 443 11 2
## 164 37 0 no 29 2 163 29 0 NA
## 165 28 1 yes 38 3 117 218 0 NA
## 166 32 NA <NA> 51 1 NA 365 0 NA
## 167 31 NA <NA> 38 10 NA 405 20 1
## 168 36 NA <NA> 53 3 NA 45 0 3
## 169 39 NA <NA> 29 2 NA 14 0 2
## 170 29 NA <NA> 31 1 NA 424 13 1
## 171 38 NA <NA> 57 4 NA 370 0 NA
## 172 33 NA <NA> 38 0 NA NA 0 2
## 173 31 NA <NA> 39 10 NA 17 2 NA
## 174 39 NA <NA> 43 1 NA 365 13 1
## 175 33 1 yes 19 40 3 146 0 1
## 176 31 1 yes 23 0 9 15 0 NA
## 177 46 1 yes 44 1 144 14 0 6
## 178 36 1 yes 12 1 11 140 0 NA
## 179 22 1 yes 35 0 1 365 0 4
## 180 33 1 yes 47 2 27 365 0 2
## 181 35 NA <NA> 53 2 NA 365 14 2
## 182 38 1 yes 34 1 0 348 14 1
## 183 28 NA <NA> 15 1 NA 48 0 NA
## 184 33 NA <NA> 31 2 NA 32 0 2
## 185 49 1 yes 27 2 61 365 0 NA
## 186 43 NA <NA> 36 1 NA 18 0 NA
## 187 33 1 yes 24 6 2 365 1 NA
## 188 29 NA <NA> 54 0 NA 407 4 NA
## 189 34 0 no 31 2 183 30 0 NA
## 190 41 NA <NA> 22 4 NA 365 0 NA
## 191 47 0 no 41 1 190 78 0 NA
## 192 24 NA <NA> 23 0 NA 365 0 NA
## 193 31 NA <NA> 18 3 NA NA 8 1
## 194 40 NA <NA> 60 7 NA 406 0 NA
## 195 32 0 no 34 3 184 365 0 NA
## 196 32 0 no 26 4 192 22 0 3
## 197 39 NA <NA> 40 1 NA 365 0 1
## 198 19 NA <NA> 40 1 NA 63 0 8
## 199 49 1 yes 1 2 166 78 0 NA
## 200 27 NA <NA> 41 4 NA 365 1 4
## 201 38 0 no 38 3 247 365 0 1
## 202 32 1 yes 37 1 82 348 0 NA
## 203 22 0 no 16 1 162 357 0 NA
## 204 36 1 yes 33 3 47 12 0 NA
## 205 32 1 yes 4 0 88 50 0 NA
## 206 35 NA <NA> 24 1 NA 365 0 NA
## 207 35 0 no 34 1 172 136 0 NA
## 208 41 1 yes 40 2 63 22 0 NA
## 209 36 1 yes 39 2 94 7 0 NA
## 210 43 1 yes 32 2 73 70 0 NA
## 211 45 1 yes 40 5 7 365 0 1
## 212 39 1 yes 51 4 33 331 0 NA
## 213 47 NA <NA> 39 2 NA 365 1 3
## 214 32 1 yes 40 6 183 76 0 NA
## 215 33 1 yes 22 0 9 183 0 NA
## 216 39 1 yes 42 4 215 428 0 NA
## 217 44 NA <NA> 13 0 NA 365 0 NA
## 218 35 NA <NA> 49 4 NA 43 0 1
## 219 31 1 yes 35 1 32 307 1 3
## 220 25 NA <NA> 43 0 NA 365 0 NA
## 221 48 1 yes 27 1 74 353 0 6
## 222 35 NA <NA> 40 1 NA 37 0 NA
## 223 42 NA <NA> 38 4 NA 349 0 2
## 224 51 1 yes 39 6 4 272 0 4
## 225 55 1 yes 30 2 11 40 0 2
## 226 32 1 yes 35 6 70 37 0 NA
## 227 41 1 yes 34 2 2 365 0 3
## 228 34 NA <NA> 19 1 NA 329 0 NA
## 229 30 NA <NA> 39 2 NA 442 0 NA
## 230 34 NA <NA> 36 1 NA 326 0 NA
## 231 38 NA <NA> 58 8 NA 452 0 1
## 232 41 NA <NA> 38 2 NA 24 2 NA
## 233 31 NA <NA> 22 0 NA 359 0 NA
## 234 29 NA <NA> 46 2 NA 336 0 3
## 235 36 NA <NA> 31 10 NA 365 0 1
## 236 45 NA <NA> 11 0 NA 379 0 NA
## 237 36 NA <NA> 32 2 NA 434 10 NA
## 238 30 1 yes 33 1 59 12 0 NA
## 239 40 1 yes 39 1 16 294 0 NA
## 240 27 1 yes 33 0 4 365 0 2
## 241 39 NA <NA> 27 1 NA 21 0 NA
## 242 39 0 no 43 4 170 350 0 2
## 243 37 1 yes 30 1 2 440 0 5
## 244 43 1 yes 12 4 11 236 0 4
## 245 20 1 yes 42 1 20 365 0 NA
## 246 35 1 yes 31 2 32 35 5 17
## 247 32 NA <NA> 40 6 NA 29 11 2
## 248 42 0 no 17 0 188 456 0 NA
## 249 27 NA <NA> 44 0 NA 279 0 NA
## 250 30 NA <NA> 15 2 NA 365 0 NA
## 251 27 NA <NA> 41 0 NA 365 8 3
## 252 41 NA <NA> 51 3 NA 349 0 NA
## 253 32 1 yes 24 20 7 46 6 1
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## 256 32 1 yes 33 2 2 365 0 1
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## 258 30 NA <NA> 30 6 NA 83 0 NA
## 259 29 NA <NA> 46 0 NA 79 8 NA
## 260 34 NA <NA> 38 2 NA 365 8 NA
## 261 34 1 yes 42 0 52 365 1 2
## 262 40 NA <NA> 17 2 NA 365 0 2
## 263 45 NA <NA> 22 3 NA 365 7 21
## 264 37 0 no 37 2 179 41 0 NA
## 265 32 NA <NA> 11 2 NA 17 0 NA
## 266 26 NA <NA> 56 2 NA 365 0 NA
## 267 31 1 yes 14 0 2 365 0 1
## 268 39 1 yes 26 0 94 425 0 NA
## 269 49 1 yes 36 1 94 365 0 NA
## 270 45 1 yes 41 0 33 365 4 1
## 271 43 NA <NA> 18 0 NA 365 10 NA
## 272 38 NA <NA> 19 1 NA 365 0 NA
## 273 23 1 yes 48 1 2 365 0 2
## 274 35 1 yes 45 3 1 26 0 1
## 275 23 1 yes 44 20 45 207 0 NA
## 276 42 NA <NA> 52 3 NA 63 0 NA
## 277 29 NA <NA> 19 1 NA 318 0 NA
## 278 43 1 yes 9 2 0 365 0 2
## 279 29 NA <NA> 55 0 NA 365 0 NA
## 280 39 1 yes 18 0 16 358 0 2
## 281 32 1 yes 45 4 1 427 0 2
## 282 35 NA <NA> 12 1 NA 441 0 2
## 283 22 1 yes 33 2 3 30 0 NA
## 284 39 1 yes 32 1 132 41 0 NA
## 285 38 1 yes 20 1 NA 285 0 2
## 286 56 1 yes 37 36 0 412 3 11
## 287 36 1 yes 39 1 136 324 0 2
## 288 40 NA <NA> 43 1 NA 15 17 2
## 289 22 1 yes 51 2 2 374 9 1
## 290 39 NA <NA> 27 5 NA 293 8 4
## 291 47 1 yes 40 2 3 365 0 NA
## 292 32 1 yes 8 3 30 373 0 1
## 293 41 1 yes 54 3 1 356 4 NA
## 294 32 0 no 35 1 191 21 0 NA
## 295 37 NA <NA> 58 8 NA 365 0 2
## 296 41 0 no 50 2 174 17 1 1
## 297 31 1 yes 55 5 65 365 0 1
## 298 33 1 yes 19 0 64 33 0 NA
## 299 30 1 yes 37 6 8 303 16 1
## 300 32 1 yes 20 1 93 449 0 1
## 301 35 NA <NA> 40 1 NA 77 0 NA
## 302 32 NA <NA> 37 1 NA 35 0 3
## 303 33 NA <NA> 43 0 NA 365 0 2
## 304 30 1 yes 8 8 5 32 1 NA
## 305 44 NA <NA> 56 3 NA 365 0 2
## 306 46 1 yes 51 0 62 365 0 2
## 307 43 0 no 7 0 187 41 0 NA
## 308 47 NA <NA> 36 4 NA 365 13 5
## 309 34 1 yes 49 0 93 32 0 NA
## 310 47 1 yes 54 1 4 349 8 NA
## 311 40 1 yes 53 2 1 393 0 7
## 312 34 1 yes 15 15 5 NA 0 NA
## 313 48 1 yes 53 4 0 302 0 3
## 314 37 1 yes 6 5 1 364 1 NA
## 315 35 1 yes 54 1 5 365 13 NA
## 316 38 NA <NA> 42 4 NA 337 0 NA
## 317 27 NA <NA> 31 1 NA 31 0 1
## 318 39 0 no 40 0 178 9 4 NA
## 319 23 1 yes 37 1 0 359 20 4
## 320 35 0 no 36 0 178 361 0 NA
## 321 53 0 no 40 2 175 80 19 2
## 322 31 NA <NA> 41 1 NA 365 0 NA
## 323 32 1 yes 39 0 15 14 0 1
## 324 33 0 no 38 1 219 398 0 1
## 325 25 1 yes 38 0 1 40 1 1
## 326 37 NA <NA> 9 1 NA 40 0 NA
## 327 26 1 yes 36 0 18 74 0 NA
## 328 29 NA <NA> 27 0 NA 308 5 2
## 329 30 0 no 26 1 215 7 0 NA
## 330 47 NA <NA> 52 8 NA 365 0 2
## 331 33 NA <NA> 24 1 NA 300 0 NA
## 332 36 1 yes 16 1 125 361 0 1
## 333 23 NA <NA> 34 3 NA 393 0 1
## 334 36 1 yes 46 8 5 9 0 5
## 335 34 1 yes 24 1 2 350 2 1
## 336 28 1 yes 25 2 1 365 0 2
## 337 33 NA <NA> 40 4 NA 21 0 NA
## 338 26 1 yes 33 0 35 296 0 1
## 339 30 1 yes 31 0 15 6 0 NA
## 340 41 NA <NA> 37 1 NA 19 0 NA
## 341 31 NA <NA> 28 1 NA 123 1 4
## 342 28 NA <NA> 27 0 NA 44 0 NA
## 343 59 NA <NA> 6 2 NA 365 0 NA
## 344 39 1 yes 21 0 31 363 0 NA
## 345 36 NA <NA> 29 0 NA 33 0 NA
## 346 47 1 yes 23 1 32 152 0 NA
## 347 26 NA <NA> 35 0 NA 365 0 NA
## 348 22 1 yes 55 0 10 338 11 2
## 349 36 NA <NA> 3 0 NA 365 0 NA
## 350 34 NA <NA> 36 1 NA 365 2 6
## 351 27 NA <NA> 40 1 NA 365 3 2
## 352 34 1 yes 29 0 12 356 0 NA
## 353 21 NA <NA> 28 3 NA 331 0 1
## 354 33 NA <NA> 21 0 NA 309 0 NA
## 355 42 1 yes 34 5 3 289 11 1
## 356 46 NA <NA> 42 2 NA 306 0 2
## 357 26 1 yes 23 4 106 410 0 NA
## 358 36 1 yes 36 3 3 362 0 NA
## 359 47 0 no 32 3 158 74 0 NA
## 360 48 0 no 30 2 191 16 0 1
## 361 32 NA <NA> 25 5 NA 340 10 NA
## 362 38 NA <NA> 35 7 NA 365 0 1
## 363 43 1 yes 23 2 61 11 0 2
## 364 30 1 yes 16 0 30 365 0 NA
## 365 40 0 no 27 1 176 41 0 NA
## 366 38 NA <NA> 14 0 NA 292 1 NA
## 367 22 0 no 44 1 260 376 NA 5
## 368 39 0 no 52 2 268 449 0 NA
## 369 22 NA <NA> 48 2 NA 8 2 3
## 370 37 0 no 11 1 210 370 0 2
## 371 37 1 yes 41 10 1 393 0 NA
## 372 44 1 yes 41 3 0 365 0 1
## 373 38 0 no 37 1 165 166 1 NA
## 374 37 1 yes 31 2 2 89 0 3
## 375 43 1 yes 34 4 2 418 5 NA
## 376 39 1 yes 40 8 0 247 0 3
## 377 45 1 yes 37 2 2 322 3 NA
## 378 39 0 no 30 8 154 265 0 NA
## 379 31 1 yes 42 1 15 365 0 NA
## 380 32 1 yes 51 0 5 NA 6 3
## 381 42 1 yes 42 5 33 98 0 NA
## 382 33 NA <NA> 15 0 NA 365 0 NA
## 383 47 1 yes 12 1 NA 345 0 NA
## 384 24 1 yes 39 2 32 365 0 3
## 385 27 1 yes 10 1 2 20 0 NA
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## 392 31 NA <NA> 26 1 NA 365 0 NA
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## 402 45 NA <NA> 41 2 NA 365 0 1
## 403 25 NA <NA> 31 7 NA 68 0 NA
## 404 24 NA <NA> 34 2 NA 365 14 8
## 405 41 NA <NA> 21 5 NA 365 0 NA
## 406 27 NA <NA> 41 3 NA 365 0 1
## 407 21 NA <NA> 38 1 NA 44 14 4
## 408 27 NA <NA> 36 5 NA NA 0 NA
## 409 31 NA <NA> 24 1 NA 365 0 1
## 410 41 NA <NA> 10 0 NA 365 0 NA
## 411 33 NA <NA> 41 1 NA 365 0 NA
## 412 49 NA <NA> 51 1 NA 365 8 3
## 413 41 NA <NA> 45 4 NA 365 1 1
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## 416 34 NA <NA> 34 1 NA 87 0 2
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## 418 28 NA <NA> 32 0 NA 365 0 NA
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## 420 36 NA <NA> 26 0 NA 115 0 5
## 421 36 NA <NA> 27 0 NA 365 0 NA
## 422 24 NA <NA> 21 4 NA 365 0 NA
## 423 38 NA <NA> 30 2 NA 6 0 2
## 424 31 NA <NA> 7 1 NA 365 0 NA
## 425 26 NA <NA> 35 1 NA 365 0 NA
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## 427 26 NA <NA> 36 4 NA 365 1 NA
## 428 33 NA <NA> 15 0 NA 365 0 NA
## 429 46 NA <NA> 48 100 NA 365 0 NA
## 430 33 NA <NA> 31 0 NA 365 0 1
## 431 39 NA <NA> 54 6 NA 64 0 NA
## 432 27 NA <NA> 21 1 NA 365 9 1
## 433 33 NA <NA> 21 8 NA NA 0 NA
## 434 36 NA <NA> 29 4 NA 365 0 NA
## 435 23 NA <NA> 23 0 NA 365 5 2
## 436 33 NA <NA> 33 2 NA 365 11 1
## 437 26 NA <NA> 14 0 NA 365 0 NA
## 438 38 NA <NA> 27 10 NA 365 0 NA
## 439 52 NA <NA> 24 1 NA 365 0 1
## 440 39 NA <NA> 33 2 NA 365 3 1
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## 442 44 NA <NA> 37 0 NA NA 0 2
## 443 37 NA <NA> 47 2 NA 4 21 NA
## 444 33 NA <NA> 40 2 NA 365 0 1
## 445 31 NA <NA> 9 1 NA 365 0 NA
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## 447 31 NA <NA> 47 1 NA 365 0 NA
## 448 24 NA <NA> 34 0 NA 365 13 2
## 449 33 NA <NA> 28 1 NA 365 0 1
## 450 49 NA <NA> 37 0 NA 7 0 NA
## 451 39 NA <NA> 28 0 NA 365 1 NA
## 452 59 NA <NA> 11 2 NA 365 0 1
## 453 45 NA <NA> 35 1 NA 365 0 1
## female sex g1b homeless i1 i2 id indtot linkstatus link
## 1 0 male yes housed 13 26 1 39 1 yes
## 2 0 male yes homeless 56 62 2 43 NA <NA>
## 3 0 male no housed 0 0 3 41 0 no
## 4 1 female no housed 5 5 4 28 0 no
## 5 0 male no homeless 10 13 5 38 1 yes
## 6 1 female no housed 4 4 6 29 0 no
## 7 1 female yes housed 13 20 7 38 0 no
## 8 0 male yes homeless 12 24 8 44 0 no
## 9 1 female no homeless 71 129 9 44 0 no
## 10 0 male no homeless 20 27 10 44 0 no
## 11 1 female no housed 0 0 11 34 0 no
## 12 1 female no housed 13 13 12 11 0 no
## 13 0 male no homeless 20 31 14 40 0 no
## 14 0 male no homeless 13 20 15 41 1 yes
## 15 0 male no housed 51 51 16 38 0 no
## 16 1 female yes homeless 0 0 17 26 1 yes
## 17 0 male no housed 0 0 18 17 0 no
## 18 0 male yes homeless 1 1 19 40 0 no
## 19 1 female yes housed 9 24 20 37 1 yes
## 20 0 male no housed 23 23 21 37 0 no
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## 22 0 male no housed 0 0 23 27 1 yes
## 23 0 male yes homeless 34 34 24 42 0 no
## 24 0 male no homeless 4 5 25 42 0 no
## 25 1 female no housed 6 8 27 40 0 no
## 26 0 male no housed 3 3 28 34 1 yes
## 27 0 male no homeless 7 7 30 37 0 no
## 28 0 male yes housed 24 48 31 41 0 no
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## 31 0 male no homeless 3 3 34 41 0 no
## 32 0 male no homeless 6 6 35 35 1 yes
## 33 0 male no housed 0 0 36 21 0 no
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## 35 0 male no homeless 32 135 38 33 0 no
## 36 0 male no housed 2 24 39 43 0 no
## 37 0 male no housed 3 3 40 41 0 no
## 38 0 male yes homeless 27 27 42 41 0 no
## 39 0 male no housed 3 7 43 32 0 no
## 40 0 male no homeless 24 36 44 41 0 no
## 41 0 male no homeless 6 12 45 39 0 no
## 42 0 male no homeless 0 0 46 22 1 yes
## 43 0 male no housed 13 13 47 39 1 yes
## 44 0 male no homeless 25 28 49 38 1 yes
## 45 1 female no housed 6 13 50 8 1 yes
## 46 0 male no housed 13 61 51 36 0 no
## 47 0 male yes homeless 15 26 52 42 0 no
## 48 0 male yes housed 7 7 53 31 NA <NA>
## 49 0 male yes homeless 9 15 54 44 1 yes
## 50 0 male no homeless 5 13 56 40 1 yes
## 51 1 female no housed 13 20 57 32 0 no
## 52 0 male yes housed 34 34 58 29 1 yes
## 53 0 male yes housed 3 6 59 44 1 yes
## 54 0 male yes homeless 37 43 60 43 1 yes
## 55 0 male no homeless 36 36 61 38 1 yes
## 56 0 male yes housed 13 15 62 34 0 no
## 57 0 male no housed 3 19 63 41 0 no
## 58 1 female yes housed 3 6 65 20 1 yes
## 59 1 female yes homeless 0 0 66 29 0 no
## 60 0 male no housed 32 32 67 38 0 no
## 61 0 male no housed 35 42 68 42 0 no
## 62 0 male yes homeless 20 20 69 41 0 no
## 63 0 male no homeless 7 25 70 38 1 yes
## 64 1 female yes homeless 59 164 71 43 1 yes
## 65 0 male no housed 0 0 72 38 1 yes
## 66 0 male no homeless 26 51 73 44 1 yes
## 67 1 female yes housed 12 18 74 37 NA <NA>
## 68 1 female no housed 0 0 75 40 NA <NA>
## 69 0 male no housed 18 36 76 38 0 no
## 70 0 male no housed 6 12 78 29 1 yes
## 71 0 male no housed 13 17 80 35 NA <NA>
## 72 0 male yes homeless 5 5 81 28 1 yes
## 73 0 male no homeless 2 2 82 31 0 no
## 74 0 male no homeless 102 102 83 40 0 no
## 75 0 male yes homeless 0 0 84 44 1 yes
## 76 0 male yes housed 21 21 85 36 0 no
## 77 0 male yes homeless 6 8 86 29 1 yes
## 78 0 male no housed 1 1 87 42 1 yes
## 79 0 male no homeless 19 19 88 40 0 no
## 80 0 male no housed 1 22 89 29 1 yes
## 81 1 female yes housed 2 2 90 40 0 no
## 82 0 male no homeless 0 0 91 39 1 yes
## 83 0 male no housed 26 47 93 39 0 no
## 84 0 male no housed 0 0 94 35 0 no
## 85 0 male no homeless 9 19 95 38 1 yes
## 86 0 male no housed 10 10 96 40 0 no
## 87 0 male yes homeless 4 5 97 44 1 yes
## 88 0 male no housed 6 15 98 19 NA <NA>
## 89 0 male yes homeless 26 51 99 43 0 no
## 90 1 female yes housed 64 64 100 44 1 yes
## 91 0 male yes homeless 26 26 102 34 1 yes
## 92 0 male yes housed 2 3 103 42 1 yes
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## 2 26.670307 36.03694 1 white no 7 alcohol yes
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## 4 43.967880 61.93168 11 white yes 4 heroin no
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## 8 9.160530 65.13801 4 white yes 6 alcohol yes
## 9 22.029678 38.27088 5 white no 8 alcohol no
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## 12 13.382205 41.93376 13 black yes 0 alcohol no
## 13 49.089302 39.24264 13 white yes 1 alcohol no
## 14 25.846157 31.82965 1 black no 4 cocaine yes
## 15 23.608444 55.16998 1 white no 8 alcohol yes
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## 164 50.018494 54.07817 7 black no 2 cocaine yes
## 165 18.324743 43.24062 14 black no 11 cocaine no
## 166 7.938221 53.61504 10 black no 4 cocaine no
## 167 22.442661 35.90619 8 white no 11 alcohol no
## 168 27.171751 37.75567 3 white no 9 alcohol yes
## 169 41.054363 57.70763 14 white no 0 alcohol yes
## 170 29.860514 53.68318 11 white no 1 heroin yes
## 171 20.356680 35.97361 0 black no 14 cocaine no
## 172 26.252979 54.42475 3 hispanic no 7 cocaine no
## 173 40.167236 61.28633 4 black no 8 cocaine yes
## 174 22.815102 35.22702 10 white no 4 heroin yes
## 175 40.032974 38.10227 2 black yes 7 cocaine no
## 176 25.615507 66.59317 10 white no 4 alcohol yes
## 177 14.358881 49.27981 2 black yes 7 alcohol yes
## 178 27.122667 58.16642 10 black no 7 cocaine no
## 179 36.823708 31.52861 2 other yes 5 heroin yes
## 180 17.509274 49.36320 12 black no 8 heroin no
## 181 17.927528 43.17081 2 white no 4 heroin yes
## 182 43.353584 21.91906 9 black no 8 heroin no
## 183 47.711655 57.81969 2 black no 6 cocaine yes
## 184 20.731987 54.82264 5 black no 8 alcohol yes
## 185 52.455845 60.41816 13 black yes 3 alcohol no
## 186 36.100307 37.03778 11 black yes 2 alcohol yes
## 187 33.259956 41.66993 8 other no 3 heroin no
## 188 12.323594 48.21926 11 white no 6 heroin no
## 189 23.058514 54.36913 6 white no 6 cocaine yes
## 190 45.011848 35.79145 10 black no 3 cocaine yes
## 191 37.953403 57.64361 11 black no 0 cocaine no
## 192 48.410297 59.32288 6 hispanic no 6 alcohol no
## 193 27.641029 48.37090 12 white no 4 heroin no
## 194 16.786348 38.51597 3 white yes 11 cocaine yes
## 195 54.768539 23.48208 12 black yes 0 cocaine no
## 196 46.119808 23.50237 5 black no 3 alcohol yes
## 197 35.955441 56.30513 11 black no 3 alcohol no
## 198 30.300137 41.06454 4 white yes 2 heroin yes
## 199 59.453930 58.16510 14 black no 2 cocaine no
## 200 23.546112 41.57280 7 white no 4 heroin no
## 201 14.919310 57.83691 3 white no 5 alcohol yes
## 202 40.462433 56.90286 3 black yes 4 cocaine yes
## 203 46.729744 54.59662 1 white no 0 alcohol no
## 204 37.674961 47.36353 2 black yes 7 alcohol yes
## 205 57.260887 56.89963 0 black yes 5 alcohol no
## 206 44.351089 46.79942 4 black no 2 cocaine no
## 207 16.469986 58.49455 2 black no 8 cocaine no
## 208 35.235611 48.48331 0 white yes 5 alcohol yes
## 209 48.239128 56.39499 3 black no 2 cocaine yes
## 210 30.371395 47.35083 1 other no 5 cocaine yes
## 211 26.311474 43.25021 8 white no 5 alcohol no
## 212 22.884369 29.11139 5 black no 4 alcohol no
## 213 27.471394 52.42204 10 black no 5 heroin no
## 214 30.280018 34.58012 12 white no 4 alcohol yes
## 215 47.979435 48.27899 6 black no 4 cocaine yes
## 216 13.968738 48.97176 11 black no 4 cocaine yes
## 217 41.867615 46.36879 7 hispanic no 4 heroin no
## 218 25.039495 63.25544 14 black no 8 cocaine no
## 219 26.453758 46.76894 3 white no 5 heroin no
## 220 14.480626 70.14779 5 white no 5 cocaine yes
## 221 52.789551 50.25876 1 white yes 6 alcohol no
## 222 35.576111 29.49112 3 black no 7 cocaine yes
## 223 26.799009 42.42209 10 white no 0 alcohol no
## 224 27.808109 25.61815 7 white no 1 alcohol yes
## 225 23.547628 37.35865 7 black yes 2 heroin yes
## 226 27.650967 53.05504 6 black no 5 cocaine yes
## 227 27.177586 43.00587 6 black no 11 cocaine no
## 228 34.048084 57.24648 12 black no 2 cocaine no
## 229 31.328341 41.78789 1 black no 7 cocaine yes
## 230 32.384045 44.85584 10 black no 4 cocaine no
## 231 16.125675 47.65467 11 white yes 1 alcohol no
## 232 17.625854 44.01194 13 hispanic no 4 heroin yes
## 233 47.442879 52.85658 11 black no 7 alcohol yes
## 234 27.898603 43.68238 2 white yes 1 alcohol no
## 235 23.683241 43.55378 9 black no 4 alcohol yes
## 236 58.168713 49.47607 3 black no 8 cocaine no
## 237 31.777193 41.87122 4 black no 0 heroin no
## 238 52.955296 60.10658 12 black no 4 cocaine yes
## 239 24.813925 35.46683 12 black no 5 cocaine no
## 240 31.781149 51.49556 7 black yes 8 cocaine yes
## 241 46.830055 62.44834 1 black no 1 alcohol yes
## 242 16.398746 42.32603 3 black no 6 cocaine no
## 243 36.798199 57.78556 13 black yes 7 cocaine yes
## 244 55.991005 32.58783 11 black yes 13 alcohol yes
## 245 41.624405 53.04678 6 black yes 2 alcohol no
## 246 19.645632 46.33508 9 white no 5 heroin yes
## 247 26.919926 48.62301 3 white no 4 alcohol no
## 248 37.953053 61.60262 6 black yes 4 cocaine no
## 249 31.877844 51.38743 11 hispanic no 3 cocaine no
## 250 54.970051 33.79744 12 white no 1 alcohol yes
## 251 30.701992 51.40308 4 white no 4 heroin yes
## 252 27.607288 44.29502 5 white yes 0 alcohol no
## 253 29.505835 46.76040 10 hispanic no 3 heroin no
## 254 21.931257 49.87759 6 other no 2 alcohol yes
## 255 20.979116 59.28272 1 white yes 0 alcohol yes
## 256 28.558788 36.63770 4 hispanic no 5 heroin no
## 257 20.911337 33.07642 6 hispanic yes 4 heroin yes
## 258 44.446507 45.79400 12 black no 4 alcohol yes
## 259 11.819070 62.81930 2 hispanic yes 4 heroin yes
## 260 21.543468 52.35651 10 white no 4 heroin no
## 261 25.548498 46.98674 5 hispanic no 3 heroin yes
## 262 34.139271 56.95329 14 white no 4 alcohol yes
## 263 29.400602 44.11552 3 white yes 2 heroin no
## 264 27.601431 37.83872 11 black no 6 cocaine no
## 265 56.963795 46.56849 5 black no 4 cocaine yes
## 266 14.415197 46.74971 2 black no 11 heroin yes
## 267 41.195469 40.11784 11 hispanic no 3 heroin yes
## 268 36.719200 30.27282 9 other no 4 alcohol no
## 269 48.008137 51.74989 11 hispanic no 0 alcohol no
## 270 34.747746 64.35030 3 white no 1 heroin yes
## 271 58.477470 58.89470 11 white yes 6 heroin yes
## 272 62.031616 36.10949 12 black no 5 cocaine no
## 273 16.718819 35.70664 3 black no 11 alcohol yes
## 274 20.220354 32.44772 2 black no 9 alcohol yes
## 275 24.378925 35.89378 4 hispanic no 4 heroin no
## 276 28.447634 39.93384 2 other no 0 heroin yes
## 277 18.677704 71.62856 6 black no 6 cocaine no
## 278 58.899960 59.34274 12 black yes 6 alcohol yes
## 279 15.773271 48.61113 3 black yes 5 alcohol no
## 280 34.541599 54.08614 5 black no 8 cocaine yes
## 281 17.926985 39.09279 7 black no 6 alcohol no
## 282 51.918278 51.16233 12 black yes 11 cocaine no
## 283 23.137871 51.24271 10 white no 2 heroin yes
## 284 22.939909 33.03571 10 black no 2 heroin yes
## 285 33.888065 33.92213 2 black yes 7 cocaine yes
## 286 34.412716 25.92422 5 white no 8 alcohol no
## 287 22.237560 36.52407 3 black yes 5 alcohol no
## 288 22.354912 31.76573 1 white yes 0 heroin no
## 289 7.035307 52.51404 8 other no 7 heroin yes
## 290 19.718121 41.32350 7 other no 3 heroin no
## 291 28.747435 51.08913 10 white no 6 alcohol yes
## 292 55.912579 51.01180 11 black yes 6 cocaine yes
## 293 18.948950 40.42006 7 black no 9 alcohol no
## 294 38.851971 45.13578 12 hispanic no 1 alcohol no
## 295 16.922634 34.09209 0 other no 2 alcohol no
## 296 31.739616 31.52352 0 white no 4 heroin yes
## 297 17.837486 54.94331 5 black no 1 cocaine no
## 298 24.923189 63.77832 8 black no 4 cocaine yes
## 299 20.911737 44.87310 2 hispanic no 8 heroin yes
## 300 32.773659 63.90699 2 hispanic no 0 alcohol no
## 301 23.771542 47.50178 5 white no 7 alcohol yes
## 302 23.242210 30.34914 9 white yes 6 alcohol yes
## 303 22.447948 45.32498 2 hispanic yes 7 alcohol no
## 304 58.851147 58.71478 4 black no 5 alcohol yes
## 305 27.218351 34.31445 0 white no 9 alcohol no
## 306 18.287806 43.60749 2 black yes 4 alcohol no
## 307 60.542084 55.44015 13 white no 1 heroin yes
## 308 37.835770 32.12609 4 black yes 0 heroin no
## 309 37.698196 52.02918 11 hispanic no 4 alcohol yes
## 310 13.852996 31.11147 9 black no 0 cocaine yes
## 311 18.615227 58.15246 5 white no 4 alcohol no
## 312 47.255920 46.52069 6 black no 7 cocaine yes
## 313 19.808329 27.09086 13 white yes 3 alcohol no
## 314 57.873539 57.59651 14 black no 8 cocaine yes
## 315 9.406377 41.95401 13 white no 4 heroin no
## 316 27.495565 51.27790 3 black no 9 cocaine no
## 317 41.010502 62.97789 5 black yes 11 cocaine yes
## 318 39.963680 37.80672 0 white no 3 alcohol no
## 319 21.599306 36.64597 1 hispanic yes 3 heroin yes
## 320 44.767254 53.42212 14 black no 4 cocaine no
## 321 29.332056 25.43683 5 hispanic no 4 heroin yes
## 322 18.604780 66.09068 4 black no 5 cocaine yes
## 323 19.291830 59.91458 6 black no 5 cocaine yes
## 324 31.856297 64.18298 7 black yes 6 cocaine no
## 325 26.698538 43.39342 3 hispanic no 1 heroin yes
## 326 53.340359 57.65739 12 white no 0 alcohol no
## 327 51.003738 51.70669 2 hispanic yes 2 cocaine yes
## 328 28.639238 48.98777 10 white no 2 heroin no
## 329 44.215485 54.15862 9 black no 6 alcohol yes
## 330 7.226597 47.60948 9 white no 4 alcohol yes
## 331 57.296200 59.14530 5 hispanic yes 4 alcohol no
## 332 30.918043 63.34270 11 black yes 5 cocaine yes
## 333 24.849377 51.15330 1 hispanic yes 4 cocaine yes
## 334 17.863741 38.19618 6 white no 0 alcohol yes
## 335 48.483433 57.44889 5 white no 5 alcohol no
## 336 27.514502 64.07393 3 black yes 5 alcohol no
## 337 19.819555 32.99675 0 black no 4 alcohol yes
## 338 29.213017 56.69189 3 black yes 3 heroin no
## 339 36.029205 61.19665 1 black no 3 cocaine yes
## 340 25.465322 65.26759 5 black no 9 cocaine no
## 341 38.778580 41.73849 10 black yes 8 cocaine yes
## 342 31.255833 56.56525 7 black no 6 cocaine yes
## 343 58.750145 53.01821 12 black no 8 cocaine no
## 344 32.313843 57.04919 14 black no 4 heroin no
## 345 40.056877 57.73149 11 black no 5 cocaine yes
## 346 37.504734 54.06671 3 other no 2 alcohol no
## 347 18.340139 43.89911 12 black no 2 cocaine yes
## 348 14.108759 48.81484 5 white yes 5 heroin no
## 349 59.930012 58.22468 3 black no 7 cocaine no
## 350 26.474701 48.76114 12 white yes 3 heroin yes
## 351 57.489437 37.74971 8 white yes 3 heroin no
## 352 31.077631 64.91865 14 black no 12 cocaine yes
## 353 41.324745 36.81136 3 hispanic no 2 heroin no
## 354 38.907230 49.43321 11 black yes 2 heroin yes
## 355 22.673281 45.18067 4 white no 0 heroin no
## 356 30.106504 36.35557 5 white yes 4 alcohol no
## 357 38.276970 36.49366 5 black no 3 heroin no
## 358 45.859604 14.07429 8 white no 4 alcohol no
## 359 51.922516 54.52398 12 hispanic no 0 alcohol no
## 360 25.544411 42.86974 12 other no 4 heroin yes
## 361 22.730097 56.85568 11 hispanic no 2 heroin yes
## 362 25.445648 44.17665 8 black yes 5 alcohol no
## 363 46.967522 58.74847 4 white yes 1 alcohol yes
## 364 47.133209 51.92163 8 hispanic no 3 alcohol no
## 365 42.632927 56.86680 6 black no 4 cocaine yes
## 366 54.851093 50.26602 3 black no 5 heroin yes
## 367 15.101494 48.11589 0 white yes 5 heroin no
## 368 24.930353 33.53111 7 black no 2 heroin yes
## 369 19.116766 45.58474 4 white yes 1 heroin yes
## 370 51.843193 59.72128 5 white no 5 alcohol no
## 371 25.710777 49.18084 9 other no 9 alcohol no
## 372 32.484653 44.22039 4 white yes 3 alcohol no
## 373 43.498222 20.74029 3 black no 4 alcohol yes
## 374 18.795931 54.93296 4 hispanic yes 2 alcohol no
## 375 18.525930 47.58062 3 white no 4 heroin yes
## 376 25.738285 34.90893 2 white no 5 alcohol yes
## 377 14.891697 60.11456 2 black no 7 heroin no
## 378 41.360710 44.59728 7 white no 3 alcohol yes
## 379 16.863588 46.69877 0 black no 10 cocaine yes
## 380 17.082233 47.00855 14 white no 5 heroin yes
## 381 30.701563 38.40187 5 white no 6 alcohol yes
## 382 41.624706 62.08943 11 black yes 6 cocaine yes
## 383 43.441059 59.99293 14 black yes 5 cocaine no
## 384 27.801510 51.69448 1 black no 5 cocaine no
## 385 42.457150 53.54025 11 hispanic no 4 heroin yes
## 386 22.337873 42.31495 8 black no 1 heroin no
## 387 18.750151 46.04046 5 white no 2 alcohol no
## 388 28.556833 53.17226 14 white no 3 alcohol yes
## 389 28.602417 47.83191 6 white no 5 alcohol no
## 390 15.268264 40.83885 7 white no 7 heroin no
## 391 27.717655 41.10135 3 black no 6 alcohol no
## 392 40.633827 58.78673 4 hispanic yes 12 cocaine yes
## 393 46.269627 36.50988 14 black no 3 alcohol no
## 394 57.834595 58.21511 4 black yes 1 cocaine no
## 395 33.659222 45.00826 8 other no 7 cocaine yes
## 396 21.645960 41.52777 8 white no 4 alcohol no
## 397 23.724752 32.87765 7 hispanic no 0 alcohol yes
## 398 47.773228 41.09781 14 white no 1 heroin no
## 399 9.732559 69.17161 4 black no 7 cocaine no
## 400 15.599421 47.65695 4 hispanic yes 2 heroin yes
## 401 28.475632 45.82243 7 white no 6 alcohol yes
## 402 55.479382 54.09069 4 white no 4 alcohol no
## 403 36.594727 59.08202 8 white no 5 cocaine yes
## 404 28.590870 57.76270 9 white yes 14 heroin yes
## 405 15.078867 41.00370 3 white yes 4 alcohol yes
## 406 38.950596 59.73408 11 white no 1 alcohol no
## 407 31.680859 60.97185 1 white no 10 heroin yes
## 408 19.096197 59.91701 3 white yes 1 alcohol no
## 409 48.442287 58.50863 7 black yes 3 alcohol no
## 410 52.697727 58.58452 11 white no 3 alcohol no
## 411 19.919922 64.95238 5 white no 8 alcohol no
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## 414 33.820976 27.27006 4 other no 5 heroin yes
## 415 11.499865 66.23132 4 other no 3 alcohol yes
## 416 26.392733 32.35484 7 hispanic no 8 heroin yes
## 417 52.945427 58.86002 11 white yes 5 cocaine yes
## 418 39.972664 56.95388 3 black yes 2 alcohol no
## 419 23.446474 40.40644 8 hispanic no 9 heroin no
## 420 42.341843 61.74688 3 white no 0 alcohol yes
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## 422 28.073883 63.86327 9 hispanic no 3 cocaine yes
## 423 37.116608 35.98627 9 black yes 8 cocaine yes
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## 426 45.425110 58.75759 1 black no 2 cocaine yes
## 427 39.038631 47.92621 0 black no 7 cocaine no
## 428 37.102394 51.63569 2 black no 3 cocaine no
## 429 23.898293 23.55043 9 white yes 2 alcohol no
## 430 46.330513 59.16547 8 black no 3 cocaine no
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## 432 49.503277 51.01598 3 white no 5 alcohol yes
## 433 18.594315 38.86502 3 white no 4 alcohol no
## 434 25.676130 54.98139 13 white no 4 alcohol yes
## 435 33.345051 46.42344 1 white no 6 heroin yes
## 436 18.530807 52.71838 1 white yes 7 heroin no
## 437 54.525818 59.42862 5 hispanic no 4 heroin no
## 438 44.171612 38.49107 1 white no 4 alcohol no
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## 441 39.929405 61.97865 3 white yes 4 heroin yes
## 442 25.632202 60.46511 14 white no 3 alcohol no
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## 445 52.792542 57.12674 11 other no 2 alcohol no
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## 447 17.050970 34.51623 8 hispanic yes 14 alcohol no
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## 453 30.212227 43.47607 11 white no 4 alcohol no
## avg\_drinks max\_drinks
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## 2 56 62
## 3 0 0
## 4 5 5
## 5 10 13
## 6 4 4
## 7 13 20
## 8 12 24
## 9 71 129
## 10 20 27
## 11 0 0
## 12 13 13
## 13 20 31
## 14 13 20
## 15 51 51
## 16 0 0
## 17 0 0
## 18 1 1
## 19 9 24
## 20 23 23
## 21 26 26
## 22 0 0
## 23 34 34
## 24 4 5
## 25 6 8
## 26 3 3
## 27 7 7
## 28 24 48
## 29 0 0
## 30 20 20
## 31 3 3
## 32 6 6
## 33 0 0
## 34 0 0
## 35 32 135
## 36 2 24
## 37 3 3
## 38 27 27
## 39 3 7
## 40 24 36
## 41 6 12
## 42 0 0
## 43 13 13
## 44 25 28
## 45 6 13
## 46 13 61
## 47 15 26
## 48 7 7
## 49 9 15
## 50 5 13
## 51 13 20
## 52 34 34
## 53 3 6
## 54 37 43
## 55 36 36
## 56 13 15
## 57 3 19
## 58 3 6
## 59 0 0
## 60 32 32
## 61 35 42
## 62 20 20
## 63 7 25
## 64 59 164
## 65 0 0
## 66 26 51
## 67 12 18
## 68 0 0
## 69 18 36
## 70 6 12
## 71 13 17
## 72 5 5
## 73 2 2
## 74 102 102
## 75 0 0
## 76 21 21
## 77 6 8
## 78 1 1
## 79 19 19
## 80 1 22
## 81 2 2
## 82 0 0
## 83 26 47
## 84 0 0
## 85 9 19
## 86 10 10
## 87 4 5
## 88 6 15
## 89 26 51
## 90 64 64
## 91 26 26
## 92 2 3
## 93 33 38
## 94 61 184
## 95 2 2
## 96 19 19
## 97 9 15
## 98 0 0
## 99 18 47
## 100 51 51
## 101 0 0
## 102 36 66
## 103 31 91
## 104 0 0
## 105 26 69
## 106 2 20
## 107 0 0
## 108 51 51
## 109 34 34
## 110 39 95
## 111 19 26
## 112 13 13
## 113 0 0
## 114 0 0
## 115 13 13
## 116 1 1
## 117 22 22
## 118 13 33
## 119 26 26
## 120 19 30
## 121 26 26
## 122 13 13
## 123 3 3
## 124 24 24
## 125 0 0
## 126 0 0
## 127 53 53
## 128 7 7
## 129 25 25
## 130 15 15
## 131 64 179
## 132 4 4
## 133 3 6
## 134 2 2
## 135 13 13
## 136 20 51
## 137 1 3
## 138 38 38
## 139 8 8
## 140 0 0
## 141 13 13
## 142 39 39
## 143 12 20
## 144 0 0
## 145 0 0
## 146 1 1
## 147 19 32
## 148 0 0
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## 150 19 19
## 151 3 6
## 152 1 1
## 153 12 17
## 154 29 29
## 155 38 38
## 156 12 12
## 157 4 4
## 158 19 50
## 159 41 54
## 160 1 3
## 161 0 0
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## 163 19 19
## 164 8 8
## 165 16 20
## 166 12 12
## 167 26 33
## 168 50 50
## 169 12 20
## 170 1 3
## 171 13 32
## 172 10 13
## 173 3 24
## 174 20 20
## 175 19 26
## 176 6 12
## 177 102 102
## 178 1 4
## 179 0 0
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## 181 9 9
## 182 0 0
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## 184 33 51
## 185 19 19
## 186 58 58
## 187 32 38
## 188 0 0
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## 205 13 13
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## 213 42 48
## 214 15 15
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## 216 0 0
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## 223 16 16
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## 252 10 15
## 253 0 0
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## 256 0 0
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## 258 27 33
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## 260 0 0
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## 304 18 31
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## 307 26 26
## 308 4 4
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## 310 13 13
## 311 34 102
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## 313 0 0
## 314 13 13
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## 317 49 49
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## 319 0 0
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## 321 2 2
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## 323 6 13
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## 343 0 0
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## 345 29 85
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## 347 3 12
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## 362 25 25
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## 364 12 29
## 365 6 24
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## 371 24 51
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## 373 35 35
## 374 73 73
## 375 9 31
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## 388 26 40
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## 391 19 19
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## 395 18 26
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## 404 13 26
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## 413 28 37
## 414 6 7
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## 446 3 3
## 447 56 61
## 448 0 0
## 449 0 0
## 450 13 20
## 451 1 24
## 452 13 13
## 453 51 51

**Question:** Is the data that can be downloaded from [finance.yahoo.com](https://finance.yahoo.com) in a tidy format?