# **Lab 2 - Reading and Exploring Data**

P. Johnson, L. Shaw, B. Rogers

Wednesday, February 4, 2015

### **Office hours**

- Homework-a-palooza on Mondays II:30a I:30p in Fraser 458
- Tuesday 9:30a II:00a Dr. Johnson at the CRMDA
- Tuesday 1:30p 3:00p Ben's office Blake 311
- Wednesday 10:00a 11:00a Leslie's office Fraser 10
- Thursday 3:00p 5:00p Dr. Johnson at the CRMDA
- Friday I:30p 3:00p Repeat lab Blake II4

## First homework due Feb. 11 at 5pm

- You can get half credit by attempting to answer each question, whether correct or not.
  - if asked for code, provide code
  - if asked for a table, provide table
  - if asked for plot, provide a plot
  - etc.
- If you minimally answer each question correctly, you can get a B
- You need to demonstrate a deeper understanding in your answer to get full points

### To do

- Accessing internal data sets
- Creating data frames
- Reading and writing data
- Accessing specific entries in data
- Getting to know your data
- Plots

#### Internal data sets

```
options(width = 55)
install.packages("UsingR") # install UsingR package
library(UsingR) # load the package to R session
## Warning: package 'UsingR' was built under R version 3.0.3
## Loading required package: MASS
## Loading required package: HistData
## Warning: package 'HistData' was built under R version 3.0.3
## Loading required package: Hmisc
## Warning: package 'Hmisc' was built under R version 3.0.3
## Loading required package: grid
## Loading required package: lattice
## Loading required package: survival
## Loading required package: splines
## Loading required package: Formula
## Warning: package 'Formula' was built under R version 3.0.3
##
## Attaching package: 'Hmisc'
## The following objects are masked from 'package:base':
##
##
       format.pval, round.POSIXt, trunc.POSIXt, units
##
## Attaching package: 'UsingR'
##
```

Lab 2 - Reading and Exploring Data (1)

```
## The following object is masked from 'package:survival':
##
## cancer
```

## Look at objects in workspace

```
help(package="UsingR") # take a look at what's in the package
ls() # look at the list of objects in the workspace
```

```
## character(0)
```

- Do you see more than just the babies data set?
- Maybe you need to clear your workspace

```
rm(list = ls())
```

# Looking at whole data set

babies # simply type the name of the data frame

| ì |       |       |   |   |      |           |   |     |        |   |    |   |    |  |
|---|-------|-------|---|---|------|-----------|---|-----|--------|---|----|---|----|--|
|   | ##    | -     | _ |   |      | gestation |   |     | parity |   | _  |   |    |  |
|   | ## 1  | 15    | 5 |   | 1411 | 284       |   | 120 | 1      | 8 | 27 |   | 62 |  |
|   | ## 2  | 20    | 5 |   | 1499 | 282       |   | 113 | 2      | 0 | 33 |   | 64 |  |
|   | ## 3  | 58    | 5 |   | 1576 | 279       |   | 128 | 1      | 0 | 28 |   | 64 |  |
|   | ## 4  | 61    | 5 |   | 1504 | 999       |   | 123 | 2      | 0 | 36 |   | 69 |  |
|   | ## 5  | 72    | 5 |   | 1425 | 282       |   | 108 | 1      | 0 | 23 |   | 67 |  |
|   | ## 6  | 100   | 5 |   | 1673 | 286       |   | 136 | 4      | 0 | 25 |   | 62 |  |
|   | ## 7  | 102   | 5 |   | 1449 | 244       |   | 138 | 4      | 7 | 33 |   | 62 |  |
|   | ## 8  | 129   | 5 |   | 1562 | 245       |   | 132 | 2      | 7 | 23 |   | 65 |  |
|   | ## 9  | 142   | 5 |   | 1408 | 289       |   | 120 | 3      | 0 | 25 |   | 62 |  |
|   | ## 10 | 148   | 5 | 1 | 1568 | 299       | 1 | 143 | 3      | 0 | 30 |   | 66 |  |
|   | ## 11 |       | 5 |   | 1554 | 351       |   | 140 | 2      | 0 | 27 |   | 68 |  |
|   | ## 12 | 171   | 5 | 1 | 1593 | 282       | 1 | 144 | 4      | 0 | 32 | 2 | 64 |  |
|   | ## 13 | 175   | 5 | 1 | 1491 | 279       | 1 | 141 | 3      | 0 | 23 | 1 | 63 |  |
|   | ## 14 |       | 5 | 1 | 1446 | 281       | 1 | 110 | 5      | 8 | 36 | 5 | 61 |  |
|   | ## 15 | 194   | 5 | 1 | 1524 | 273       | 1 | 114 | 3      | 7 | 30 | 2 | 63 |  |
|   | ## 16 | 195   | 5 | 1 | 1501 | 285       | 1 | 115 | 4      | 7 | 38 | 2 | 63 |  |
|   | ## 17 | 207   | 5 | 1 | 1481 | 255       |   | 92  | 3      | 4 | 25 |   | 65 |  |
|   | ## 18 |       | 5 | 1 | 1605 | 261       |   | 115 | 3      | 3 | 33 | 2 | 60 |  |
|   | ## 19 | 239   | 5 |   | 1431 | 261       | 1 | 144 | 2      | 0 | 33 | 2 | 68 |  |
|   | ## 20 | 240   | 5 |   | 1647 | 288       |   | 119 | 3      | 0 | 43 |   | 66 |  |
|   | ## 21 | . 253 | 5 | 1 | 1553 | 270       | 1 | 105 | 3      | 9 | 22 | 2 | 56 |  |
|   | ## 22 |       | 5 |   | 1554 | 274       |   | 115 | 1      | 4 | 27 |   | 67 |  |
|   | ## 23 | 291   | 5 | 1 | 1624 | 287       | 1 | 137 | 1      | 0 | 25 | 4 | 66 |  |
|   | ## 24 | 294   | 5 | 1 | 1630 | 276       |   | 122 | 6      | 7 | 30 | 1 | 68 |  |
|   | ## 25 | 310   | 5 | 1 | 1367 | 294       | 1 | 131 | 2      | 7 | 23 | 2 | 65 |  |
|   | ## 26 | 337   | 5 | 1 | 1589 | 261       | 1 | 103 | 6      | 4 | 27 | 1 | 65 |  |
|   | ## 27 | 357   | 5 | 1 | 1533 | 280       | 1 | 146 | 1      | 6 | 26 | 0 | 58 |  |
|   | ## 28 | 365   | 5 | 1 | 1464 | 266       | 1 | 114 | 2      | 0 | 20 | 2 | 65 |  |
|   | ## 29 | 375   | 5 | 1 | 1708 | 292       | 1 | 125 | 3      | 3 | 32 | 2 | 65 |  |
|   | ## 30 | 376   | 5 | 1 | 1710 | 274       | 1 | 114 | 2      | 0 | 28 | 5 | 66 |  |
|   | ## 31 | 404   | 5 | 1 | 1358 | 270       | 1 | 122 | 2      | 0 | 26 |   | 61 |  |
|   | ## 32 |       | 5 |   | 1452 | 278       | 1 |     | 3      | 7 | 34 |   | 61 |  |
|   | ## 33 | 432   | 5 | 1 | 1498 | 268       | 1 | 130 | 2      | 0 | 30 | 2 | 66 |  |
|   |       |       |   |   |      |           |   |     |        |   |    |   |    |  |

| ## 34          | 477          | 5      | 1 1669 | 275        | 1 119 | 1      | 10     | 23         | 2 60                                |  |
|----------------|--------------|--------|--------|------------|-------|--------|--------|------------|-------------------------------------|--|
| ## 35          | 493          | 5      | 1 1616 | 281        | 1 113 | 3      | 0      | 24         | 4 65                                |  |
| ## 36          | 539          | 5      | 1 1521 | 283        | 1 134 | 1      | 0      | 22         | 2 67                                |  |
| ## 37          | 556          | 5      | 1 1670 | 279        | 1 107 | 1      | 5      | 24         | 5 63                                |  |
| ## 38          | 563          | 5      | 1 1482 | 288        | 1 134 | 2      | 0      | 23         | 2 63                                |  |
| ## 39          | 591          | 5      | 1 1437 | 267        | 1 122 | 1      | 0      | 27         | 4 65                                |  |
| ## 40          | 609          | 5      | 1 1708 | 282        | 1 128 | 6      | 0      | 31         | 2 65                                |  |
| ## 41          | 646          | 5      | 1 1627 | 293        | 1 129 | 2      | 0      | 30         | 4 61                                |  |
| ## 42          | 657          | 5      | 1 1602 | 278        | 1 110 | 3      | 0      | 23         | 4 63                                |  |
| ## 43          | 689          | 5      | 1 1585 | 302        | 1 138 | 4      | 5      | 26         | 1 99                                |  |
| ## 44          | 745          | 5      | 1 1575 | 270        | 1 111 | 4      | 6      | 27         | 1 61                                |  |
| ## 45          | 764          | 5      | 1 1462 | 248        | 1 87  | 10     | 0      | 37         | 1 65                                |  |
| ## 46          | 767          | 5      | 1 1467 | 274        | 1 143 | 3      | 0      | 27         | 4 63                                |  |
| ## 47          | 773          | 5      | 1 1438 | 294        | 1 155 | 6      | 7      | 32         | 2 66                                |  |
| ## 48          | 798          | 5      | 1 1414 | 272        | 1 110 | 2      | 8      | 25         | 1 60                                |  |
| ## 49          | 806          | 5      | 1 1427 | 275        | 1 122 | 1      | 0      | 26         | 5 66                                |  |
| ## 50          | 813          | 5      | 1 1696 | 291        | 1 145 | 4      | 10     | 26         | 4 63                                |  |
| ## 51          | 818          | 5      | 1 1369 | 258        | 1 115 | 4      | 0      | 26         | 7 62                                |  |
| ## 52          | 826          | 5      | 1 1674 | 283        | 1 108 | 6      | 0      | 31         | 1 65                                |  |
| ## 53          | 840          | 5      | 1 1359 | 282        | 1 102 | 1      | 8      | 28         | 5 61                                |  |
| ## 54          | 842          | 5      | 1 1542 | 286        | 1 143 | 5      | 5      | 31         | 2 64                                |  |
| ## 55          | 911          | 5      | 1 1524 | 267        | 1 146 | 2      | 0      | 30         | 5 67                                |  |
| ## 56          | 914          | 5      | 1 1690 | 275        | 1 124 | 3      | 4      | 22         | 1 60                                |  |
| ## 57          | 956          | 5      | 1 1434 | 278        | 1 124 | 2      | 0      | 26         | 4 70                                |  |
| ## 58          | 985          | 5      | 1 1592 | 257        | 1 145 | 5      | 7      | 33         | 4 65                                |  |
| ## 59          | 1003         | 5      | 1 1402 | 273        | 1 106 | 2      | 6      | 28         | 0 60                                |  |
| ## 60          | 1015         | 5      | 1 1443 | 232        | 1 75  | 1      | 0      | 33         | 4 61                                |  |
| ## 61          | 1017         | 5      | 1 1521 | 273        | 1 107 | 1      | 6      | 24         | 2 61                                |  |
| ## 62          | 1020         | 5      | 1 1358 | 288        | 1 124 | 1      | 1      | 22         | 4 67                                |  |
| ## 63          | 1073         | 5      | 1 1363 | 280        | 1 122 | 2      | 0      | 23         | 4 65                                |  |
| ## 64          | 1084         | 5      | 1 1567 | 245        | 1 101 | 1      | 4      | 23         | 2 63                                |  |
| ## 65          | 1091         | 5      | 1 1703 | 283        | 1 128 | 4      | 5      | 28         | 2 63                                |  |
| ## 66          | 1113         | 5      | 1 1652 | 282        | 1 104 | 5      | 0      | 36         | 5 65                                |  |
| ## 67          | 1119         | 5      | 1 1548 | 246        | 1 97  | 6      | 7      | 37         | 2 63                                |  |
| ## 68          | 1127         | 5      | 1 1607 | 274        | 1 137 | 2      | 0      | 26         | 4 69                                |  |
| ## 69          | 1128         | 5      | 1 1706 | 273        | 1 103 | 5      | 7      | 31         | 1 63                                |  |
| ## 70          | 1153         | 5      | 1 1604 | 276        | 1 142 | 5      | 9      | 38         | 1 63                                |  |
| ## 71          | 1160         | 5      | 1 1556 | 289        | 1 130 | 1      | 5      | 27         | 5 66                                |  |
| ## 72          | 1168         | 5      | 1 1605 | 292        | 1 156 | 2      | 0      | 26         | 2 63                                |  |
| ## 73<br>## 74 | 1177<br>1178 | 5<br>5 | 1 1707 | 284<br>274 | 1 133 | 1<br>3 | 7<br>3 | 25<br>24   | <ul><li>2 66</li><li>4 62</li></ul> |  |
| ## /4          | 11/8         | 3      | 1 1525 | 2/4        | 1 120 | 3      | 3      | <b>4</b> 4 | 4 02                                |  |
|                |              |        |        |            |       |        |        |            |                                     |  |

| ## | 75  | 1179 | 5 | 1 | 1457 | 270 | 1 | 91  | 3  | 7 | 24 | 3 | 60 |
|----|-----|------|---|---|------|-----|---|-----|----|---|----|---|----|
| ## | 76  | 1184 | 5 | 1 | 1569 | 274 | 1 | 127 | 2  | 7 | 21 | 2 | 62 |
| ## | 77  | 1204 | 5 | 1 | 1490 | 286 | 1 | 153 | 4  | 7 | 26 | 4 | 63 |
| ## | 78  | 1227 | 5 | 1 | 1477 | 276 | 1 | 121 | 2  | 0 | 39 | 2 | 63 |
| ## | 79  | 1233 | 5 | 1 | 1419 | 277 | 1 | 120 | 1  | 0 | 27 | 4 | 63 |
| ## | 80  | 1248 | 5 | 1 | 1373 | 272 | 1 | 99  | 5  | 5 | 27 | 2 | 62 |
| ## | 81  | 1251 | 5 | 1 | 1670 | 293 | 1 | 149 | 5  | 0 | 35 | 4 | 65 |
| ## | 82  | 1277 | 5 | 1 | 1385 | 280 | 1 | 129 | 2  | 4 | 23 | 4 | 64 |
| ## | 83  | 1308 | 5 | 1 | 1357 | 292 | 1 | 139 | 2  | 0 | 25 | 5 | 68 |
| ## | 84  | 1310 | 5 | 1 | 1418 | 274 | 1 | 114 | 5  | 0 | 33 | 5 | 67 |
| ## | 85  | 1321 | 5 | 1 | 1504 | 287 | 1 | 138 | 1  | 0 | 30 | 5 | 66 |
| ## | 86  | 1330 | 5 | 1 | 1355 | 274 | 1 | 129 | 2  | 7 | 29 | 5 | 71 |
| ## | 87  | 1339 | 5 | 1 | 1572 | 294 | 1 | 138 | 3  | 0 | 32 | 5 | 65 |
| ## | 88  | 1346 | 5 | 1 | 1567 | 296 | 1 | 131 | 7  | 0 | 37 | 5 | 63 |
| ## | 89  | 1351 | 5 | 1 | 1351 | 305 | 1 | 125 | 1  | 0 | 22 | 3 | 70 |
| ## | 90  | 1361 | 5 | 1 | 1457 | 999 | 1 | 114 | 1  | 7 | 24 | 4 | 67 |
| ## | 91  | 1362 | 5 | 1 | 1361 | 281 | 1 | 128 | 10 | 0 | 33 | 2 | 59 |
| ## | 92  | 1423 | 5 | 1 | 1648 | 268 | 1 | 134 | 2  | 0 | 28 | 5 | 62 |
| ## | 93  | 1442 | 5 | 1 | 1400 | 271 | 1 | 114 | 2  | 0 | 27 | 2 | 60 |
| ## | 94  | 1457 | 5 | 1 | 1573 | 999 | 1 | 92  | 2  | 0 | 31 | 5 | 67 |
| ## | 95  | 1461 | 5 | 1 |      | 278 | 1 | 85  | 3  | 0 | 23 | 1 | 61 |
| ## | 96  | 1473 | 5 | 1 | 1672 | 282 | 1 | 135 | 1  | 0 | 22 | 2 | 64 |
| ## | 97  | 1525 | 5 | 1 | 1490 | 255 | 1 | 87  | 1  | 8 | 28 | 4 | 61 |
| ## | 98  | 1529 | 5 | 1 |      | 302 | 1 | 125 | 2  | 3 | 37 | 4 | 62 |
| ## | 99  | 1537 | 5 | 1 |      | 999 |   | 128 | 2  | 5 | 35 | 5 | 62 |
| ## | 100 | 1545 | 5 | 1 |      | 254 |   | 105 | 7  | 7 | 29 | 2 | 64 |
| ## | 101 | 1552 | 5 | 1 |      | 279 | 1 | 120 | 2  | 0 | 27 | 3 | 60 |
| ## | 102 | 1569 | 5 | 1 | 1681 | 274 | 1 | 119 | 3  | 0 | 33 | 5 | 64 |
| ## | 103 | 1572 | 5 | 1 |      | 286 | 1 | 116 | 1  | 6 | 24 | 0 | 61 |
| ## | 104 | 1594 | 5 | 1 |      | 280 | 1 | 107 | 4  | 7 | 36 | 2 | 65 |
| ## | 105 | 1596 | 5 | 1 | 1539 | 273 | 1 | 119 | 1  | 0 | 24 | 2 | 61 |
| ## | 106 | 1603 | 5 | 1 | 1601 | 279 |   | 133 | 5  | 2 | 37 | 2 | 66 |
| ## | 107 | 1617 | 5 | 1 | 1572 | 287 |   | 155 | 2  | 0 | 33 | 5 | 66 |
| ## | 108 | 1667 | 5 | 1 | 1679 | 273 |   | 126 | 2  | 0 | 22 | 2 | 65 |
|    | 109 | 1683 | 5 |   | 1367 | 303 |   | 129 | 1  | 0 | 27 |   | 64 |
|    | 110 | 1685 | 5 |   | 1505 | 274 |   | 137 | 4  | 7 | 29 |   | 65 |
|    | 111 | 1688 | 5 |   | 1425 | 269 |   | 103 | 1  | 7 | 26 |   | 65 |
|    | 112 | 1694 | 5 |   | 1521 | 302 |   | 125 | 4  | 5 | 28 |   | 65 |
|    | 113 | 1706 | 5 |   | 1389 | 255 | 1 | 91  | 1  | 0 | 19 |   | 67 |
|    | 114 | 1714 | 5 |   | 1682 | 293 |   | 134 | 2  | 6 | 21 |   | 65 |
| ## | 115 | 1760 | 5 | Τ | 1496 | 279 | 1 | 95  | 1  | 3 | 22 | 4 | 66 |
|    |     |      |   |   |      |     |   |     |    |   |    |   |    |

| ## 116 | 1792 | 5 | 1 | 1556 | 276 | 1 | 118 | 1 | 0 | 29 | 2 | 64 |
|--------|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## 117 | 1850 | 5 | 1 | 1709 | 278 | 1 | 141 | 8 | 7 | 33 | 1 | 66 |
| ## 118 | 1862 | 5 | 1 | 1507 | 283 | 1 | 131 | 2 | 1 | 25 | 4 | 67 |
| ## 119 | 1875 | 5 | 1 | 1635 | 264 | 1 | 121 | 6 | 0 | 32 | 4 | 66 |
| ## 120 | 1878 | 5 | 1 | 1698 | 243 | 1 | 100 | 1 | 0 | 39 | 2 | 65 |
| ## 121 | 1899 | 5 | 1 | 1624 | 288 | 1 | 131 | 3 | 0 | 24 | 2 | 61 |
| ## 122 | 1903 | 5 | 1 | 1696 | 284 | 1 | 118 | 1 | 1 | 26 | 2 | 66 |
| ## 123 | 1912 | 5 | 1 | 1390 | 288 | 1 | 152 | 3 | 5 | 35 | 4 | 67 |
| ## 124 | 1934 | 5 | 1 | 1538 | 284 | 1 | 121 | 6 | 0 | 34 | 5 | 69 |
| ## 125 | 1951 | 5 | 1 | 1684 | 276 | 1 | 117 | 2 | 5 | 31 | 5 | 69 |
| ## 126 | 1993 | 5 | 1 | 1503 | 283 | 1 | 115 | 2 | 0 | 25 | 2 | 61 |
| ## 127 | 1997 | 5 | 1 | 1640 | 277 | 1 | 112 | 3 | 0 | 23 | 4 | 65 |
| ## 128 | 1998 | 5 | 1 | 1444 | 267 | 1 | 94  | 3 | 0 | 30 | 4 | 62 |
| ## 129 | 2024 | 5 | 1 | 1479 | 272 | 1 | 109 | 2 | 0 | 35 | 2 | 66 |
| ## 130 | 2026 | 5 | 1 | 1503 | 225 | 1 | 132 | 4 | 7 | 28 | 2 | 67 |
| ## 131 | 2028 | 5 | 1 | 1522 | 278 | 1 | 117 | 2 | 0 | 25 | 4 | 62 |
| ## 132 | 2061 | 5 | 1 | 1713 | 266 | 1 | 101 | 2 | 4 | 20 | 1 | 67 |
| ## 133 | 2071 | 5 | 1 | 1623 | 294 | 1 | 112 | 1 | 7 | 25 | 2 | 64 |
| ## 134 | 2081 | 5 | 1 |      | 283 |   | 128 | 1 | 9 | 24 | 2 | 60 |
| ## 135 | 2095 | 5 | 1 |      | 279 | 1 | 128 | 2 | 2 | 25 | 4 | 66 |
| ## 136 | 2186 | 5 | 1 |      | 258 | 1 | 117 | 3 | 2 | 31 | 2 | 64 |
| ## 137 | 2214 | 5 | 1 |      | 278 |   | 134 | 1 | 0 | 24 | 3 | 69 |
| ## 138 | 2231 | 5 | 1 |      | 284 | 1 | 127 | 1 | 7 | 28 | 2 | 65 |
| ## 139 | 2242 | 5 | 1 |      | 269 | 1 | 93  | 2 | 0 | 21 | 1 | 65 |
| ## 140 | 2245 | 5 | 1 | 1514 | 275 |   | 122 | 2 | 7 | 27 | 2 | 65 |
| ## 141 | 2274 | 5 | 1 |      | 265 | 1 | 100 | 6 | 0 | 39 | 2 | 62 |
| ## 142 | 2293 | 5 | 1 |      | 293 | 1 | 147 | 3 | 0 | 32 | 4 | 65 |
| ## 143 | 2324 | 5 | 1 |      | 299 |   | 120 | 2 | 0 | 25 | 3 | 65 |
| ## 144 | 2347 | 5 | 1 |      | 277 | 1 | 144 | 3 | 0 | 30 | 5 | 63 |
| ## 145 | 2355 | 5 | 1 |      | 268 |   | 105 | 5 | 0 | 32 | 4 | 61 |
| ## 146 | 2384 | 5 | 1 | _    | 276 |   | 136 | 1 | 0 | 23 | 2 | 66 |
| ## 147 | 2411 | 5 | 1 | •    | 262 | 1 | 102 | 3 | 7 | 24 | 2 | 63 |
| ## 148 | 2420 | 5 | 1 |      | 300 | 1 | 160 | 7 | 0 | 29 | 4 | 71 |
| ## 149 | 2422 | 5 | 1 |      | 275 |   | 113 | 1 | 0 | 24 |   | 68 |
| ## 150 | 2430 | 5 |   | 1616 | 282 |   | 126 | 8 | 7 | 38 |   | 66 |
| ## 151 | 2466 | 5 |   | 1596 | 271 |   | 126 | 2 | 0 | 29 | 5 | 68 |
| ## 152 | 2491 | 5 |   | 1632 | 278 |   | 115 | 2 | 5 | 29 |   | 61 |
| ## 153 | 2503 | 5 |   | 1497 | 336 |   | 127 | 6 | 6 | 29 | 7 | 99 |
| ## 154 | 2508 | 5 |   | 1423 | 284 |   | 119 | 1 | 7 | 20 | 2 | 66 |
| ## 155 | 2557 | 5 |   | 1408 | 999 |   | 129 | 2 | 1 | 23 |   | 99 |
| ## 156 | 2579 | 5 | 1 | 1647 | 318 | 1 | 123 | 2 | 5 | 21 | 1 | 64 |
|        |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 157 | 2584 | 5 | 1 | 1419 | 282 | 1 | 118 | 4 | 0 | 22 | 1 | 68 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 158 | 2600 | 5 | 1 | 1589 | 287 | 1 | 133 | 1 | 0 | 24 | 4 | 60 |
| ## | 159 | 2621 | 5 | 1 | 1583 | 281 | 1 | 105 | 1 | 8 | 39 | 5 | 61 |
| ## | 160 | 2630 | 5 | 1 | 1708 | 290 | 1 | 134 | 1 | 6 | 22 | 2 | 60 |
| ## | 161 | 2638 | 5 | 1 | 1594 | 288 | 1 | 144 | 1 | 0 | 21 | 4 | 67 |
| ## | 162 | 2664 | 5 | 1 | 1537 | 273 | 1 | 111 | 4 | 7 | 43 | 0 | 62 |
| ## | 163 | 2687 | 5 | 1 | 1494 | 262 | 1 | 125 | 7 | 7 | 36 | 2 | 66 |
| ## | 164 | 2689 | 5 | 1 | 1576 | 296 | 1 | 135 | 2 | 3 | 30 | 2 | 63 |
| ## | 165 | 2690 | 5 | 1 | 1368 | 289 | 1 | 134 | 1 | 0 | 22 | 4 | 63 |
| ## | 166 | 2697 | 5 | 1 | 1509 | 289 | 1 | 116 | 1 | 5 | 22 | 2 | 65 |
| ## | 167 | 2703 | 5 | 1 | 1506 | 291 | 1 | 129 | 1 | 0 | 29 | 5 | 69 |
| ## | 168 | 2715 | 5 | 1 | 1522 | 301 | 1 | 113 | 4 | 0 | 26 | 2 | 67 |
| ## | 169 | 2721 | 5 | 1 | 1689 | 295 | 1 | 131 | 1 | 1 | 23 | 2 | 65 |
| ## | 170 | 2722 | 5 | 1 | 1386 | 293 | 1 | 126 | 1 | 8 | 29 | 3 | 59 |
| ## | 171 | 2752 | 5 | 1 | 1520 | 272 | 1 | 121 | 1 | 5 | 22 | 2 | 62 |
| ## | 172 | 2765 | 5 | 1 | 1514 | 271 | 1 | 121 | 3 | 0 | 25 | 4 | 68 |
| ## | 173 | 2772 | 5 | 1 | 1698 | 287 | 1 | 138 | 1 | 0 | 24 | 4 | 65 |
| ## | 174 | 2794 | 5 | 1 | 1533 | 278 | 1 | 136 | 1 | 9 | 23 | 4 | 61 |
| ## | 175 | 2804 | 5 | 1 | 1494 | 279 | 1 | 120 | 3 | 0 | 30 | 4 | 66 |
| ## | 176 | 2822 | 5 | 1 | 1689 | 278 | 1 | 122 | 4 | 0 | 31 | 2 | 72 |
| ## | 177 | 2828 | 5 | 1 | 1575 | 267 | 1 | 134 | 3 | 0 | 30 | 4 | 66 |
| ## | 178 | 2839 | 5 | 1 | 1459 | 280 | 1 | 101 | 1 | 7 | 25 | 4 | 65 |
| ## | 179 | 2847 | 5 | 1 | 1675 | 288 | 1 | 112 | 5 | 7 | 32 | 5 | 62 |
| ## | 180 | 2851 | 5 | 1 |      | 290 |   | 132 | 2 | 0 | 25 | 4 | 64 |
| ## | 181 | 2853 | 5 | 1 |      | 285 | 1 | 136 | 1 | 0 | 23 | 2 | 62 |
| ## | 182 | 2876 | 5 | 1 |      | 277 | 1 | _   | 4 | 0 | 23 | 1 |    |
| ## | 183 | 2901 | 5 | 1 | _    | 271 | 1 | 96  | 2 | 7 | 23 | 4 | 64 |
| ## | 184 | 2908 | 5 | 1 |      | 277 | 1 | 124 | 3 | 7 | 29 | 2 | 63 |
| ## | 185 | 2931 | 5 | 1 | 1549 | 306 | 1 | 113 | 1 | 0 | 21 | 4 | 62 |
| ## | 186 | 2934 | 5 | 1 | 1558 | 286 | 1 | 131 | 3 | 0 | 34 | 2 | 99 |
| ## | 187 | 2938 | 5 | 1 |      | 258 |   | 137 | 1 | 0 | 25 | 5 | 63 |
| ## | 188 | 2944 | 5 | 1 | 1591 | 268 | 1 |     | 1 | 8 | 24 | 5 | 61 |
| ## | 189 | 2960 | 5 | 1 | 1476 | 244 | 1 | 107 | 1 | 5 | 20 | 2 | 58 |
|    | 190 | 2964 | 5 | 1 |      | 265 | 1 | 96  | 4 | 7 | 28 |   | 59 |
|    | 191 | 2985 | 5 |   | 1540 | 278 |   | 142 | 3 | 0 | 35 | 5 |    |
|    | 192 | 3020 | 5 |   | 1377 | 275 |   | 136 | 1 | 6 | 22 | 2 | 63 |
|    | 193 | 3029 | 5 |   | 1626 | 239 | 1 | 75  | 3 | 0 | 26 |   | 63 |
|    | 194 | 3041 | 5 |   | 1411 | 302 |   | 125 | 8 | 0 | 32 |   | 61 |
|    | 195 | 3066 | 5 |   | 1685 | 295 |   | 104 | 4 | 7 | 26 |   | 65 |
|    | 196 | 3070 | 5 |   | 1695 | 274 |   | 130 | 5 | 7 | 30 |   | 63 |
| ## | 197 | 3072 | 5 | 1 | 1649 | 290 | 1 | 90  | 3 | 7 | 22 | 2 | 63 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 198 | 3086 | 5 | 1 | 1713 | 276 | 1 | 118 | 3 | 0 | 22 | 2 | 66 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 199 | 3109 | 5 | 1 | 1402 | 320 | 1 | 123 | 2 | 0 | 22 | 4 | 66 |
| ## | 200 | 3129 | 5 | 1 | 1673 | 291 | 1 | 137 | 6 | 3 | 34 | 5 | 61 |
| ## | 201 | 3139 | 5 | 1 | 1689 | 268 | 1 | 101 | 2 | 7 | 19 | 1 | 63 |
| ## | 202 | 3164 | 5 | 1 | 1633 | 275 | 1 | 142 | 3 | 0 | 25 | 2 | 64 |
| ## | 203 | 3179 | 5 | 1 | 1541 | 282 | 1 | 98  | 1 | 5 | 20 | 1 | 63 |
| ## | 204 | 3227 | 5 | 1 | 1380 | 283 | 1 | 124 | 1 | 7 | 23 | 4 | 63 |
| ## | 205 | 3247 | 5 | 1 | 1527 | 310 | 1 | 151 | 1 | 4 | 21 | 2 | 65 |
| ## | 206 | 3260 | 5 | 1 | 1459 | 281 | 1 | 109 | 1 | 0 | 23 | 4 | 61 |
| ## | 207 | 3265 | 5 | 1 | 1614 | 285 | 1 | 150 | 3 | 7 | 22 | 1 | 61 |
| ## | 208 | 3285 | 5 | 1 | 1521 | 282 | 1 | 119 | 2 | 7 | 26 | 4 | 68 |
| ## | 209 | 3287 | 5 | 1 | 1617 | 280 | 1 | 131 | 5 | 2 | 38 | 4 | 65 |
| ## | 210 | 3290 | 5 | 1 | 1417 | 272 | 1 | 101 | 1 | 7 | 29 | 4 | 63 |
| ## | 211 | 3347 | 5 | 1 | 1562 | 246 | 1 | 113 | 2 | 7 | 19 | 1 | 62 |
| ## | 212 | 3395 | 5 | 1 | 1671 | 270 | 1 | 127 | 3 | 6 | 25 | 5 | 62 |
| ## | 213 | 3408 | 5 | 1 | 1578 | 260 | 1 | 97  | 2 | 0 | 23 | 2 | 61 |
| ## | 214 | 3417 | 5 | 1 | 1503 | 282 | 1 | 117 | 4 | 0 | 28 | 4 | 64 |
| ## | 215 | 3468 | 5 | 1 | 1463 | 290 | 1 | 150 | 1 | 3 | 21 | 1 | 65 |
| ## | 216 | 3491 | 5 | 1 | 1705 | 234 | 1 | 85  | 7 | 7 | 33 | 1 | 67 |
| ## | 217 | 3540 | 5 | 1 | 1628 | 288 | 1 | 128 | 3 | 5 | 27 | 4 | 70 |
| ## |     | 3553 | 5 | 1 |      | 233 | 1 | 105 | 4 | 7 | 34 | 3 | 61 |
| ## | 219 | 3558 | 5 | 1 | 1631 | 269 | 1 | 90  | 4 | 0 | 26 | 2 | 67 |
| ## | 220 | 3569 | 5 | 1 |      | 274 | 1 | 115 | 1 | 0 | 22 | 2 | 65 |
| ## | 221 | 3592 | 5 | 1 |      | 290 |   | 107 | 2 | 5 | 28 | 2 | 62 |
| ## | 222 | 3610 | 5 | 1 |      | 275 | 1 | 121 | 1 | 0 | 24 | 3 | 63 |
|    | 223 | 3618 | 5 | 1 |      | 286 | 1 |     | 1 | 4 | 20 | 2 | 64 |
| ## | 224 | 3642 | 5 | 1 |      | 275 | 1 | 117 | 2 | 7 | 20 | 1 | 64 |
| ## | 225 | 3648 | 5 | 1 |      | 264 | 1 | 134 | 1 | 0 | 26 | 5 | 68 |
| ## | 226 | 3689 | 5 | 1 |      | 288 | 1 | 117 | 7 | 0 | 35 | 2 | 65 |
| ## | 227 | 3702 | 5 | 1 |      | 268 | 1 | 115 | 3 | 0 | 28 | 2 | 66 |
| ## |     | 3703 | 5 | 1 |      | 254 |   | 110 | 2 | 4 | 23 | 2 | 63 |
| ## | 229 | 3743 | 5 | 1 |      | 282 | 1 | 130 | 3 | 0 | 21 | 3 | 62 |
| ## | 230 | 3753 | 5 | 1 |      | 274 | 1 | 140 | 2 | 7 | 23 | 2 | 63 |
| ## |     | 3787 | 5 | 1 |      | 284 |   | 111 | 1 | 1 | 22 | 2 | 99 |
|    | 232 | 3793 | 5 |   | 1586 | 249 | 1 | 93  | 3 | 7 | 33 | 0 | 66 |
|    | 233 | 3816 | 5 |   | 1660 | 292 |   | 154 | 1 | 0 | 42 |   | 65 |
|    | 234 | 3853 | 5 |   | 1676 | 290 |   | 125 | 1 | 0 | 19 |   | 64 |
|    | 235 | 3863 | 5 |   | 1610 | 318 | 1 | 93  | 7 | 7 | 31 |   | 66 |
|    | 236 | 3890 | 5 |   | 1521 | 277 |   | 122 | 7 | 7 | 33 |   | 63 |
|    | 237 | 3891 | 5 |   | 1621 | 267 |   | 129 | 3 | 6 | 22 |   | 63 |
| ## | 238 | 3901 | 5 | Τ | 1701 | 276 | Τ | 126 | 1 | 5 | 23 | 4 | 63 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 239 | 3902 | 5 | 1 | 1592 | 274 | 1 | 85  | 1 | 7 | 24 | 4 | 68 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 240 | 3906 | 5 | 1 | 1515 | 293 | 1 | 173 | 6 | 0 | 30 | 2 | 63 |
| ## | 241 | 3917 | 5 | 1 | 1703 | 329 | 1 | 144 | 3 | 9 | 22 | 2 | 65 |
| ## | 242 | 3928 | 5 | 1 | 1556 | 278 | 1 | 114 | 2 | 0 | 25 | 4 | 65 |
| ## | 243 | 3943 | 5 | 1 | 1472 | 999 | 1 | 111 | 8 | 0 | 27 | 1 | 63 |
| ## | 244 | 3945 | 5 | 1 | 1489 | 287 | 1 | 154 | 2 | 5 | 27 | 3 | 65 |
| ## | 245 | 4048 | 5 | 1 | 1669 | 274 | 1 | 150 | 1 | 1 | 25 | 2 | 67 |
| ## | 246 | 4058 | 5 | 1 | 1702 | 278 | 1 | 111 | 1 | 3 | 21 | 2 | 62 |
| ## | 247 | 4065 | 5 | 1 | 1714 | 277 | 1 | 126 | 2 | 0 | 32 | 4 | 66 |
| ## | 248 | 4099 | 5 | 1 | 1613 | 261 | 1 | 122 | 3 | 0 | 28 | 2 | 65 |
| ## | 249 | 4136 | 5 | 1 | 1607 | 282 | 1 | 141 | 3 | 0 | 24 | 2 | 68 |
| ## | 250 | 4145 | 5 | 1 | 1698 | 274 | 1 | 142 | 3 | 7 | 24 | 1 | 63 |
| ## | 251 | 4203 | 5 | 1 | 1677 | 262 | 1 | 99  | 3 | 3 | 38 | 1 | 59 |
| ## | 252 | 4247 | 5 | 1 | 1571 | 286 | 1 | 113 | 2 | 0 | 23 | 2 | 63 |
| ## | 253 | 4311 | 5 | 1 | 1568 | 282 | 1 | 149 | 1 | 0 | 21 | 2 | 61 |
| ## | 254 | 4344 | 5 | 1 | 1559 | 328 | 1 | 117 | 1 | 0 | 29 | 2 | 65 |
| ## | 255 | 4396 | 5 | 1 | 1631 | 274 | 1 | 130 | 4 | 7 | 26 | 3 | 64 |
| ## | 256 | 4401 | 5 | 1 | 1606 | 275 | 1 | 106 | 3 | 4 | 31 | 4 | 65 |
|    | 257 | 4469 | 5 | 1 |      | 290 | 1 | 128 | 1 | 0 | 22 | 4 | 64 |
|    | 258 | 4496 | 5 | 1 | 1690 | 286 | 1 | 125 | 1 | 9 | 21 | 2 | 64 |
|    | 259 | 4509 | 5 | 1 | 1401 | 290 | 1 | 114 | 3 | 9 | 30 |   | 66 |
|    | 260 | 4514 | 5 | 1 |      | 285 | 1 | 130 | 1 | 6 | 23 | 4 | 63 |
|    | 261 | 4604 | 5 | 1 |      | 148 | 1 | 116 | 7 | 7 | 28 | 1 | 66 |
|    | 262 | 4639 | 5 | 1 |      | 256 | 1 | 81  | 4 | 2 | 30 | 1 | 64 |
|    | 263 | 4674 | 5 | 1 |      | 287 |   | 124 | 3 | 4 | 27 | 1 | 62 |
|    | 264 | 4713 | 5 | 1 |      | 292 |   | 125 | 1 | 7 | 22 | 4 | 65 |
|    | 265 | 4735 | 5 | 1 |      | 262 | 1 | 110 | 1 | 0 | 25 |   | 66 |
|    | 266 | 4789 | 5 | 1 |      | 279 |   | 125 | 1 | 5 | 23 | 2 | 63 |
|    | 267 | 4805 | 5 | 1 |      | 294 | 1 | 138 | 1 | 1 | 40 | 2 | 64 |
|    | 268 | 4829 | 5 | 1 | 1354 | 284 |   | 142 | 5 | 2 | 39 | 2 | 66 |
|    | 269 | 4841 | 5 | 1 | _    | 278 |   | 115 | 3 | 0 | 23 | 2 | 60 |
|    | 270 | 4845 | 5 | 1 | 1359 | 280 | 1 | 102 | 3 | 5 | 38 | 4 | 67 |
|    | 271 | 4849 | 5 | 1 |      | 294 | 1 | 140 | 2 | 3 | 25 |   | 61 |
|    | 272 | 4854 | 5 |   | 1370 | 276 |   | 133 | 0 | 5 | 22 |   | 63 |
| ## |     | 4855 | 5 |   | 1366 | 290 |   | 127 | 3 | 0 | 35 |   | 66 |
| ## |     | 4865 | 5 |   | 1354 | 274 |   | 104 | 0 | 5 | 20 |   | 62 |
| ## |     | 4868 | 5 |   | 1353 | 275 |   | 119 | 4 | 9 | 42 |   | 67 |
| ## |     | 4889 | 5 |   | 1415 | 301 |   | 152 | 2 | 0 | 29 |   | 65 |
| ## |     | 4894 | 5 |   | 1375 | 284 |   | 123 | 0 | 0 | 20 |   | 65 |
| ## |     | 4897 | 5 |   | 1355 | 273 |   | 143 | 3 | 0 | 19 |   | 66 |
| ## | 279 | 5005 | 5 | Τ | 1350 | 308 | 1 | 131 | 1 | 1 | 40 | 4 | 65 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ##    | 280        | 5019         | 5      | 1 | 1378         | 319        | 1 | 141       | C | 1   | 20       | 2 | 67       |
|-------|------------|--------------|--------|---|--------------|------------|---|-----------|---|-----|----------|---|----------|
| ##    | 281        | 5029         | 5      | 1 | 1352         | 277        | 1 | 129       | 1 | . 0 | 30       | 4 | 66       |
| ##    | 282        | 5034         | 5      | 1 | 1352         | 282        | 1 | 113       | C | 3   | 36       | 2 | 59       |
| ##    | 283        | 5058         | 5      | 1 | 1357         | 292        | 1 | 119       | 2 | 4   | 33       | 2 | 62       |
| ##    | 284        | 5063         | 5      | 1 | 1362         | 295        | 1 | 109       | C | 3   | 23       | 2 | 63       |
| ##    | 285        | 5068         | 5      | 1 | 1351         | 280        | 1 | 104       | C | 0   | 27       | 5 | 68       |
| ##    | 286        | 5076         | 5      | 1 | 1364         | 282        | 1 | 131       | C | 0   | 21       | 4 | 66       |
| ##    | 287        | 5087         | 5      | 1 | 1356         | 293        | 1 | 110       | C | 0   | 28       | 4 | 64       |
| ##    | 288        | 5091         | 5      | 1 | 1351         | 279        | 1 | 148       | 3 | 3 7 | 27       | 4 | 71       |
| ##    | 289        | 5094         | 5      | 1 | 1367         | 283        | 1 | 137       | C | 4   | 20       | 2 | 65       |
| ##    | 290        | 5095         | 5      | 1 | 1367         | 283        | 1 | 117       | 2 | 5   | 27       | 4 | 63       |
| ##    | 291        | 5097         | 5      | 1 | 1362         | 302        | 1 | 115       | C | 0   | 22       | 2 | 67       |
| ##    | 292        | 5206         | 5      | 1 | 1365         | 280        | 1 | 98        | 2 | 10  | 35       | 2 | 64       |
| ##    | 293        | 5214         | 5      | 1 |              | 303        | 1 | 136       | C | 5   | 20       | 2 | 68       |
| ##    | 294        | 5218         | 5      | 1 |              | 276        | 1 | 121       | C |     | 23       | 5 | 71       |
| ##    |            | 5219         | 5      | 1 |              | 285        | 1 | 132       | C |     | 25       | 4 | 63       |
| ##    | 296        | 5229         | 5      | 1 |              | 264        | 1 | 91        | 2 |     | 36       | 3 | 60       |
| ##    | 297        | 5232         | 5      | 1 |              | 294        | 1 | 119       | 1 |     | 34       | 3 | 59       |
| ##    | 298        | 5234         | 5      | 1 | 1609         | 273        | 1 | 85        | 5 |     | 26       | 1 | 60       |
| ##    | 299        | 5239         | 5      | 1 |              | 271        | 1 | 106       | C |     | 26       | 5 | 61       |
|       | 300        | 5240         | 5      | 1 |              | 284        | 1 | 132       | 2 |     | 29       | 5 | 64       |
|       | 301        | 5245         | 5      | 1 |              | 266        | 1 | 80        | C |     | 25       | 2 | 62       |
| ##    | 302        | 5246         | 5      | 1 |              | 286        | 1 | 109       | 1 |     | 24       | 2 | 64       |
| ##    | 303        | 5252         | 5      | 1 |              | 306        | 1 | 111       | 2 |     | 27       | 4 | 61       |
| ##    | 304        | 5258         | 5      | 1 |              | 292        |   | 143       | C |     | 21       | 3 | 65       |
| ##    | 305        | 5260         | 5      | 1 |              | 290        |   | 136       | 1 |     | 26       | 4 | 66       |
| ##    | 306        | 5269         | 5      | 1 |              | 285        |   | 110       | C |     | 19       | 2 | 64       |
| ##    | 307        | 5278         | 5      | 1 |              | 257        | 1 | 98        | 2 |     | 29       | 2 | 66       |
| ##    | 308        | 5282         | 5      | 1 |              | 305        | 1 | 108       | 0 |     | 24       | 4 | 65       |
| ##    | 309        | 5284         | 5      | 1 |              | 295        | 1 | 101<br>71 | 1 |     | 18<br>32 | 1 | 62       |
| ##    | 310<br>311 | 5287         | 5      | 1 | 1355<br>1352 | 281<br>292 | 1 | 124       | 1 |     | 29       | 4 | 60<br>68 |
| ##    | 312        | 5294<br>5414 | 5      | 1 | 1628         | 256        | 1 | 93        |   |     | 34       | 3 | 66       |
|       | 313        | 5414         | 5<br>5 | 1 |              | 276        | 1 | 106       | 3 |     | 30       | 4 | 66       |
|       | 314        | 5440         | 5      |   | 1371         | 278        |   | 101       |   |     | 25       |   | 62       |
|       | 315        | 5447         | 5      |   | 1357         | 277        |   | 100       | 1 |     | 31       |   | 62       |
|       | 316        | 5448         | 5      |   | 1406         | 269        |   | 104       | 2 |     | 35       |   | 63       |
|       | 317        | 5456         | 5      |   | 1381         | 270        |   | 117       | 3 |     | 24       |   | 67       |
|       | 318        | 5459         | 5      |   | 1431         | 267        |   | 117       | 4 |     | 29       |   | 65       |
|       | 319        | 5461         | 5      |   | 1391         | 279        |   | 149       | 1 |     | 25       |   | 67       |
|       | 320        | 5465         | 5      |   | 1387         | 284        |   | 135       | 1 |     | 25       |   | 66       |
| 11 11 | 320        | 2.00         | •      | _ |              | 204        | _ |           | - | . • | 23       |   | 30       |

| ## | 321 | 5468 | 5 | 1 | 1383 | 283 | 1 | 110 | 0 | 0 | 21 | 2 | 66 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 322 | 5473 | 5 | 1 | 1378 | 276 | 1 | 121 | 3 | 0 | 31 | 5 | 67 |
| ## | 323 | 5476 | 5 | 1 | 1369 | 285 | 1 | 142 | 0 | 0 | 24 | 3 | 66 |
| ## | 324 | 5477 | 5 | 1 | 1355 | 260 | 1 | 104 | 1 | 1 | 33 | 2 | 64 |
| ## | 325 | 5482 | 5 | 1 | 1379 | 296 | 1 | 138 | 1 | 0 | 34 | 5 | 66 |
| ## | 326 | 5490 | 5 | 1 | 1377 | 278 | 1 | 112 | 0 | 0 | 21 | 5 | 63 |
| ## | 327 | 5601 | 5 | 1 | 1363 | 293 | 1 | 117 | 3 | 7 | 39 | 1 | 60 |
| ## | 328 | 5614 | 5 | 1 | 1363 | 282 | 1 | 109 | 1 | 7 | 25 | 5 | 62 |
| ## | 329 | 5616 | 5 | 1 | 1383 | 266 | 1 | 131 | 0 | 5 | 28 | 5 | 67 |
| ## | 330 | 5620 | 5 | 1 | 1373 | 273 | 1 | 120 | 1 | 7 | 29 | 5 | 64 |
| ## | 331 | 5621 | 5 | 1 | 1381 | 270 | 1 | 116 | 1 | 0 | 29 | 5 | 63 |
| ## | 332 | 5624 | 5 | 1 | 1376 | 290 | 1 | 140 | 2 | 0 | 23 | 4 | 65 |
| ## | 333 | 5626 | 5 | 1 | 1382 | 273 | 1 | 103 | 0 | 0 | 22 | 2 | 64 |
| ## | 334 | 5631 | 5 | 1 | 1371 | 279 | 1 | 120 | 0 | 0 | 23 | 5 | 67 |
| ## | 335 | 5633 | 5 | 1 | 1392 | 260 | 1 | 139 | 0 | 8 | 32 | 2 | 64 |
| ## | 336 | 5637 | 5 | 1 | 1375 | 254 | 1 | 123 | 1 | 3 | 26 | 5 | 62 |
| ## | 337 | 5647 | 5 | 1 | 1396 | 280 | 1 | 104 | 0 | 0 | 23 | 2 | 64 |
| ## | 338 | 5654 | 5 | 1 | 1385 | 283 | 1 | 131 | 2 | 8 | 31 | 4 | 99 |
| ## | 339 | 5657 | 5 | 1 | 1365 | 270 | 1 | 111 | 1 | 0 | 22 | 4 | 59 |
| ## | 340 | 5661 | 5 | 1 | 1544 | 277 | 1 | 122 | 5 | 7 | 32 | 4 | 63 |
| ## | 341 | 5664 | 5 | 1 | 1381 | 271 | 1 | 116 | 0 | 2 | 30 | 5 | 67 |
| ## | 342 | 5671 | 5 | 1 | 1403 | 277 | 1 | 129 | 1 | 0 | 27 | 5 | 68 |
| ## | 343 | 5672 | 5 | 1 | 1399 | 292 | 1 | 133 | 2 | 0 | 30 | 2 | 65 |
| ## | 344 | 5675 | 5 | 1 | 1398 | 277 | 1 | 110 | 1 | 0 | 25 | 1 | 61 |
| ## | 345 | 5676 | 5 | 1 | 1365 | 276 | 1 | 105 | 2 | 7 | 22 | 3 | 67 |
|    | 346 | 5678 | 5 | 1 |      | 246 | 1 | 93  | 3 | 0 | 37 | 2 | 65 |
| ## | 347 | 5689 | 5 | 1 |      | 281 | 1 | 122 | 3 | 1 | 42 | 3 | 63 |
| ## | 348 | 5691 | 5 | 1 |      | 293 | 1 | 133 | 2 | 5 | 23 | 3 | 64 |
| ## | 349 | 5692 | 5 | 1 |      | 296 | 1 | 130 | 0 | 0 | 22 | 5 | 66 |
| ## | 350 | 5803 | 5 | 1 | 1405 | 307 | 1 | 104 | 1 | 2 | 24 | 4 | 59 |
| ## | 351 | 5804 | 5 | 1 |      | 278 |   | 106 | 3 | 0 | 31 | 5 | 65 |
| ## | 352 | 5806 | 5 | 1 |      | 281 | 1 | 120 | 2 | 0 | 33 | 3 | 63 |
|    | 353 | 5809 | 5 | 1 |      | 284 | 1 | 121 | 1 | 3 | 27 | 1 | 63 |
|    | 354 | 5814 | 5 | 1 |      | 276 |   | 118 | 0 | 7 | 18 | 2 | 63 |
|    | 355 | 5818 | 5 |   | 1406 | 290 |   | 140 | 0 | 0 | 19 |   | 67 |
|    | 356 | 5820 | 5 |   | 1612 | 268 |   | 114 | 2 | 7 | 22 |   | 64 |
|    | 357 | 5822 | 5 |   | 1371 | 280 |   | 116 | 8 | 7 | 40 |   | 62 |
|    | 358 | 5828 | 5 |   | 1567 | 284 |   | 129 | 2 | 5 | 24 |   | 64 |
|    | 359 | 5838 | 5 |   | 1600 | 286 |   | 120 | 2 | 6 | 22 |   | 62 |
|    | 360 | 5841 | 5 |   | 1428 | 281 |   | 127 | 1 | 0 | 24 |   | 63 |
| ## | 361 | 5842 | 5 | 1 | 1373 | 278 | 1 | 107 | 0 | 3 | 27 | 2 | 99 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ## 362 | 5845 | 5 | 1 | 1384 | 234 | 1 | 71  | 4 | 8  | 32 | 2 | 64 |
|--------|------|---|---|------|-----|---|-----|---|----|----|---|----|
| ## 363 | 5846 | 5 | 1 | 1415 | 274 | 1 | 88  | 4 | 0  | 30 | 2 | 66 |
| ## 364 | 5847 | 5 | 1 | 1393 | 300 | 1 | 107 | 1 | 0  | 19 | 1 | 99 |
| ## 365 | 5848 | 5 | 1 | 1461 | 286 | 1 | 122 | 1 | 7  | 23 | 4 | 64 |
| ## 366 | 5852 | 5 | 1 | 1400 | 302 | 1 | 106 | 0 | 0  | 19 | 2 | 66 |
| ## 367 | 5853 | 5 | 1 | 1413 | 285 | 1 | 135 | 3 | 0  | 30 | 4 | 66 |
| ## 368 | 5873 | 5 | 1 | 1424 | 290 | 1 | 107 | 3 | 4  | 26 | 3 | 63 |
| ## 369 | 5893 | 5 | 1 | 1386 | 294 | 1 | 129 | 3 | 1  | 32 | 2 | 62 |
| ## 370 | 5896 | 5 | 1 | 1374 | 274 | 1 | 126 | 4 | 5  | 39 | 5 | 62 |
| ## 371 | 5904 | 5 | 1 | 1417 | 293 | 1 | 116 | 0 | 0  | 26 | 5 | 64 |
| ## 372 | 5905 | 5 | 1 | 1412 | 294 | 1 | 124 | 1 | 7  | 26 | 5 | 62 |
| ## 373 | 5911 | 5 | 1 | 1399 | 281 | 1 | 123 | 1 | 5  | 23 | 1 | 68 |
| ## 374 | 5914 | 5 | 1 | 1419 | 315 | 1 | 145 | 4 | 0  | 39 | 2 | 67 |
| ## 375 | 5916 | 5 | 1 | 1403 | 278 | 1 | 102 | 1 | 0  | 27 | 2 | 67 |
| ## 376 | 5920 | 5 | 1 | 1370 | 293 | 1 | 129 | 3 | 0  | 30 | 2 | 65 |
| ## 377 | 5923 | 5 | 1 | 1374 | 276 | 1 | 98  | 0 | 7  | 22 | 4 | 61 |
| ## 378 | 5925 | 5 | 1 | 1396 | 272 | 1 | 110 | 1 | 10 | 28 | 7 | 60 |
| ## 379 | 5927 | 5 | 1 | 1410 | 282 | 1 | 135 | 1 | 0  | 24 | 5 | 67 |
| ## 380 | 5932 | 5 | 1 | 1408 | 278 | 1 | 101 | 0 | 0  | 20 | 4 | 62 |
| ## 381 | 5937 | 5 | 1 | 1370 | 266 | 1 | 96  | 1 | 0  | 26 | 5 | 65 |
| ## 382 | 5941 | 5 | 1 | 1410 | 276 | 1 | 104 | 0 | 3  | 18 | 2 | 60 |
| ## 383 | 5945 | 5 | 1 | 1376 | 249 | 1 | 100 | 3 | 7  | 24 | 4 | 67 |
| ## 384 | 5946 | 5 | 1 | 1408 | 292 | 1 | 154 | 1 | 3  | 40 | 0 | 66 |
| ## 385 | 5948 | 5 | 1 | 1404 | 293 | 1 | 127 | 1 | 0  | 31 | 5 | 67 |
| ## 386 | 5954 | 5 | 1 | 1398 | 288 | 1 | 126 | 3 | 3  | 31 | 5 | 62 |
| ## 387 | 5955 | 5 | 1 | 1408 | 282 | 1 | 126 | 0 | 0  | 23 | 4 | 66 |
| ## 388 | 5956 | 5 | 1 | 1350 | 279 | 1 | 127 | 3 | 0  | 26 | 3 | 67 |
| ## 389 | 5960 | 5 | 1 | 1403 | 275 | 1 | 98  | 1 | 0  | 25 | 5 | 65 |
| ## 390 | 5961 | 5 | 1 | 1426 | 288 | 1 | 127 | 0 | 0  | 21 | 2 | 66 |
| ## 391 | 5963 | 5 | 1 |      | 299 | 1 | 129 | 1 | 7  | 22 | 4 | 68 |
| ## 392 | 5964 | 5 | 1 | 1427 | 292 | 1 | 131 | 0 | 5  | 22 | 4 | 64 |
| ## 393 | 5970 | 5 | 1 |      | 289 | 1 | 132 | 0 | 0  | 19 | 4 | 66 |
| ## 394 | 5974 | 5 | 1 | 1417 | 280 | 1 | 127 | 1 | 0  | 27 | 2 | 62 |
| ## 395 | 5975 | 5 | 1 | 1363 | 313 | 1 | 99  | 0 | 0  | 34 | 4 |    |
| ## 396 | 5977 | 5 | 1 | 1435 | 290 | 1 | 115 | 1 | 0  | 30 | 5 | 64 |
| ## 397 | 5982 | 5 |   | 1403 | 290 |   | 145 | 0 | 5  | 24 | 5 | 67 |
| ## 398 | 5983 | 5 |   | 1391 | 249 |   | 102 | 0 | 5  | 23 | 2 | 67 |
| ## 399 | 5986 | 5 |   | 1411 | 299 |   | 136 | 2 | 0  | 29 |   | 64 |
| ## 400 | 5987 | 5 |   | 1388 | 286 |   | 121 | 0 | 0  | 99 |   | 99 |
| ## 401 | 5988 | 5 |   | 1433 | 282 |   | 121 | 2 | 5  | 22 |   | 66 |
| ## 402 | 6003 | 5 | 1 | 1377 | 286 | 1 | 120 | 1 | 7  | 25 | 4 | 62 |
|        |      |   |   |      |     |   |     |   |    |    |   |    |

| ## | 403 | 6008 | 5 | 1 | 1358 | 261 | 1 | 118 | 1  | 8  | 26 | 2 | 60 |
|----|-----|------|---|---|------|-----|---|-----|----|----|----|---|----|
| ## | 404 | 6014 | 5 | 1 | 1469 | 304 | 1 | 127 | 0  | 0  | 26 | 5 | 62 |
| ## | 405 | 6015 | 5 | 1 | 1428 | 281 | 1 | 132 | 0  | 0  | 24 | 5 | 63 |
| ## | 406 | 6017 | 5 | 1 | 1428 | 258 | 1 | 102 | 0  | 7  | 22 | 4 | 65 |
| ## | 407 | 6021 | 5 | 1 | 1426 | 279 | 1 | 143 | 7  | 0  | 39 | 3 | 65 |
| ## | 408 | 6027 | 5 | 1 | 1396 | 277 | 1 | 118 | 2  | 8  | 25 | 3 | 62 |
| ## | 409 | 6029 | 5 | 1 | 1439 | 286 | 1 | 102 | 0  | 5  | 22 | 2 | 64 |
| ## | 410 | 6030 | 5 | 1 | 1422 | 280 | 1 | 163 | 6  | 7  | 35 | 4 | 69 |
| ## | 411 | 6032 | 5 | 1 | 1415 | 294 | 1 | 132 | 1  | 0  | 32 | 5 | 64 |
| ## | 412 | 6035 | 5 | 1 | 1353 | 276 | 1 | 116 | 3  | 7  | 33 | 2 | 61 |
| ## | 413 | 6036 | 5 | 1 | 1441 | 288 | 1 | 138 | 0  | 0  | 19 | 4 | 66 |
| ## | 414 | 6037 | 5 | 1 | 1442 | 279 | 1 | 139 | 1  | 0  | 20 | 2 | 64 |
| ## | 415 | 6042 | 5 | 1 | 1453 | 298 | 1 | 132 | 0  | 0  | 23 | 2 | 61 |
| ## | 416 | 6046 | 5 | 1 | 1403 | 282 | 1 | 87  | 2  | 0  | 27 | 3 | 63 |
| ## | 417 | 6048 | 5 | 1 | 1385 | 297 | 1 | 131 | 3  | 0  | 30 | 5 | 67 |
| ## | 418 | 6053 | 5 | 1 | 1428 | 282 | 1 | 130 | 1  | 7  | 26 | 5 | 67 |
| ## | 419 | 6057 | 5 | 1 |      | 290 | 1 | 123 | 2  | 0  | 28 | 4 | 66 |
| ## | 420 | 6063 | 5 | 1 | 1427 | 276 | 1 | 115 | 0  | 5  | 18 | 2 | 63 |
| ## | 421 | 6065 | 5 | 1 | 1367 | 272 | 1 | 116 | 5  | 7  | 27 | 2 | 64 |
| ## | 422 | 6066 | 5 | 1 |      | 286 | 1 | 119 | 0  | 0  | 20 | 2 | 67 |
| ## | 423 | 6069 | 5 | 1 |      | 279 | 1 | 125 | 0  | 0  | 19 | 4 | 67 |
| ## | 424 | 6073 | 5 | 1 | 1428 | 282 | 1 | 144 | 1  | 0  | 33 | 4 | 66 |
| ## | 425 | 6074 | 5 | 1 |      | 269 |   | 123 | 2  | 5  | 26 | 5 | 67 |
| ## | 426 | 6075 | 5 | 1 |      | 276 | 1 | 120 | 2  | 0  | 23 | 4 | 66 |
| ## | 427 | 6084 | 5 | 1 |      | 251 | 1 | 140 | 4  | 7  | 28 | 4 | 63 |
|    | 428 | 6086 | 5 | 1 |      | 271 | 1 | 120 | 0  | 7  | 17 | 1 | 64 |
| ## | 429 | 6090 | 5 | 1 | 1402 | 272 | 1 | 116 | 4  | 7  | 99 | 3 | 63 |
| ## | 430 | 6098 | 5 | 1 | 1449 | 289 | 1 | 120 | 0  | 10 | 31 | 5 | 59 |
| ## | 431 | 6101 | 5 | 1 |      | 280 |   | 146 | 1  | 0  | 23 | 2 | 61 |
| ## | 432 | 6112 | 5 | 1 |      | 283 |   | 112 | 0  | 0  | 21 | 3 | 62 |
| ## | 433 | 6114 | 5 | 1 | 1404 | 269 | 1 | 115 | 2  | 6  | 30 | 2 | 62 |
|    | 434 | 6120 | 5 | 1 | 1676 | 278 | 1 | 132 | 2  | 0  | 20 | 1 | 64 |
| ## | 435 | 6122 | 5 | 1 | _    | 263 | 1 | 146 | 10 | 6  | 39 | 0 | 53 |
| ## | 436 | 6125 | 5 | 1 |      | 275 |   | 122 | 2  | 0  | 30 | 5 | 68 |
|    | 437 | 6128 | 5 |   | 1463 | 292 |   | 128 | 1  | 0  | 32 |   | 66 |
|    | 438 | 6133 | 5 |   | 1441 | 277 |   | 119 | 3  | 1  | 24 |   | 63 |
|    | 439 | 6137 | 5 |   | 1448 | 278 |   | 135 | 1  | 0  | 27 |   | 66 |
|    | 440 | 6143 | 5 |   | 1431 | 315 |   | 116 | 3  | 7  | 26 |   | 99 |
|    | 441 | 6153 | 5 |   | 1405 | 235 |   | 129 | 3  | 7  | 24 |   | 66 |
|    | 442 | 6163 | 5 |   | 1469 | 293 |   | 116 | 0  | 5  | 28 |   | 62 |
| ## | 443 | 6172 | 5 | 1 | 1387 | 275 | 1 | 100 | 4  | 0  | 27 | 4 | 64 |
|    |     |      |   |   |      |     |   |     |    |    |    |   |    |

| ## | 444 | 6173 | 5 | 1 | 1378 | 280 | 1 | 118 | 2 | 3 | 27 | 4 | 99 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 445 | 6177 | 5 | 1 | 1416 | 257 | 1 | 138 | 1 | 0 | 38 | 2 | 67 |
| ## | 446 | 6182 | 5 | 1 | 1401 | 282 | 1 | 123 | 2 | 7 | 22 | 4 | 65 |
| ## | 447 | 6183 | 5 | 1 | 1442 | 288 | 1 | 113 | 0 | 3 | 21 | 2 | 61 |
| ## | 448 | 6184 | 5 | 1 | 1448 | 280 | 1 | 129 | 0 | 0 | 24 | 2 | 65 |
| ## | 449 | 6194 | 5 | 1 | 1450 | 280 | 1 | 122 | 2 | 0 | 24 | 4 | 67 |
| ## | 450 | 6195 | 5 | 1 | 1421 | 281 | 1 | 132 | 0 | 0 | 21 | 4 | 67 |
| ## | 451 | 6196 | 5 | 1 | 1418 | 269 | 1 | 120 | 0 | 8 | 40 | 5 | 63 |
| ## | 452 | 6201 | 5 | 1 | 1467 | 283 | 1 | 114 | 0 | 0 | 20 | 4 | 65 |
| ## | 453 | 6210 | 5 | 1 | 1441 | 280 | 1 | 130 | 2 | 9 | 29 | 1 | 66 |
| ## | 454 | 6212 | 5 | 1 | 1442 | 286 | 1 | 117 | 2 | 5 | 32 | 5 | 66 |
| ## | 455 | 6213 | 5 | 1 | 1378 | 285 | 1 | 142 | 2 | 1 | 33 | 3 | 63 |
| ## | 456 | 6214 | 5 | 1 | 1393 | 273 | 1 | 144 | 2 | 0 | 27 | 1 | 62 |
| ## | 457 | 6215 | 5 | 1 | 1423 | 262 | 1 | 127 | 0 | 0 | 32 | 3 | 64 |
| ## | 458 | 6223 | 5 | 1 | 1402 | 270 | 1 | 115 | 2 | 7 | 25 | 2 | 67 |
| ## | 459 | 6225 | 5 | 1 | 1407 | 258 | 1 | 85  | 1 | 5 | 41 | 3 | 67 |
| ## | 460 | 6234 | 5 | 1 |      | 274 | 1 | 99  | 3 | 4 | 28 | 3 | 66 |
| ## | 461 | 6236 | 5 | 1 | _    | 323 | 1 | 123 | 0 | 0 | 17 | 1 | 64 |
| ## | 462 | 6238 | 5 | 1 | _    | 281 | 1 | 112 | 0 | 7 | 23 | 2 | 61 |
| ## | 463 | 6241 | 5 | 1 |      | 223 | 1 | 68  | 1 | 7 | 32 | 0 | 66 |
|    | 464 | 6244 | 5 | 1 |      | 283 | 1 | 102 | 0 | 0 | 19 | 2 | 65 |
|    | 465 | 6247 | 5 | 1 |      | 273 | 1 | 109 | 9 | 0 | 37 | 1 | 65 |
| ## | 466 | 6248 | 5 | 1 | _    | 267 | 1 | 102 | 0 | 0 | 25 | 5 | 60 |
| ## | 467 | 6250 | 5 | 1 |      | 275 | 1 | 99  | 2 | 7 | 23 | 4 | 61 |
| ## | 468 | 6251 | 5 | 1 |      | 256 | 1 | 78  | 0 | 8 | 29 | 5 | 65 |
| ## | 469 | 6254 | 5 | 1 |      | 284 |   | 128 | 0 | 3 | 19 | 2 | 66 |
| ## | 470 | 6256 | 5 | 1 |      | 303 | 1 | 107 | 0 | 0 | 25 | 4 | 67 |
|    | 471 | 6261 | 5 | 1 |      | 295 | 1 | 136 | 4 | 0 | 23 | 1 | 64 |
|    | 472 | 6265 | 5 | 1 |      | 278 | 1 | 101 | 2 | 0 | 27 | 2 | 61 |
| ## | 473 | 6268 | 5 | 1 |      | 275 | 1 | 100 | 0 | 0 | 25 | 2 | 64 |
| ## | 474 | 6269 | 5 | 1 |      | 272 | 1 | 109 | 5 | 0 | 41 | 5 | 66 |
| ## | 475 | 6280 | 5 | 1 |      | 281 | 1 | 117 | 0 | 0 | 21 | 4 | 70 |
| ## | 476 | 6281 | 5 | 1 |      | 252 | 1 | 88  | 0 | 2 | 21 | 4 | 60 |
|    | 477 | 6284 | 5 | 1 | _    | 270 | 1 | 95  | 5 | 0 | 35 |   | 65 |
|    | 478 | 6285 | 5 |   | 1383 | 280 | 1 |     | 0 | 8 | 25 |   | 61 |
|    | 479 | 6287 | 5 |   | 1439 | 272 |   | 123 | 8 | 6 | 28 | 1 | 99 |
|    | 480 | 6288 | 5 |   | 1477 | 291 |   | 127 | 0 | 0 | 24 |   | 66 |
|    | 481 | 6289 | 5 |   | 1494 | 293 |   | 107 | 2 | 7 | 20 |   | 65 |
|    | 482 | 6296 | 5 |   | 1445 | 291 |   | 124 | 3 | 7 | 26 |   | 66 |
|    | 483 | 6303 | 5 |   | 1440 | 262 |   | 126 | 5 | 0 | 37 |   | 66 |
| ## | 484 | 6304 | 5 | Τ | 1460 | 278 | 1 | 98  | 4 | 7 | 27 | 4 | 63 |

| ## | 485 | 6305 | 5 | 1 | 1406 | 241 | 1 | 96  | 1 | 0  | 23 | 2 | 64 |
|----|-----|------|---|---|------|-----|---|-----|---|----|----|---|----|
| ## | 486 | 6309 | 5 | 1 | 1488 | 282 | 1 | 104 | 2 | 7  | 24 | 2 | 63 |
| ## | 487 | 6311 | 5 | 1 | 1463 | 273 | 1 | 133 | 0 | 6  | 33 | 2 | 63 |
| ## | 488 | 6313 | 5 | 1 | 1404 | 267 | 1 | 93  | 1 | 8  | 25 | 5 | 63 |
| ## | 489 | 6314 | 5 | 1 | 1452 | 280 | 1 | 101 | 0 | 1  | 24 | 5 | 65 |
| ## | 490 | 6316 | 5 | 1 | 1457 | 277 | 1 | 118 | 1 | 7  | 21 | 1 | 64 |
| ## | 491 | 6318 | 5 | 1 | 1391 | 289 | 1 | 130 | 1 | 0  | 21 | 3 | 61 |
| ## | 492 | 6319 | 5 | 1 | 1359 | 288 | 1 | 125 | 2 | 9  | 22 | 1 | 63 |
| ## | 493 | 6320 | 5 | 1 | 1475 | 291 | 1 | 140 | 0 | 0  | 19 | 2 | 65 |
| ## | 494 | 6322 | 5 | 1 | 1380 | 290 | 1 | 115 | 0 | 7  | 19 | 4 | 65 |
| ## | 495 | 6326 | 5 | 1 | 1412 | 293 | 1 | 130 | 2 | 5  | 26 | 2 | 63 |
| ## | 496 | 6328 | 5 | 1 | 1458 | 277 | 1 | 114 | 0 | 10 | 31 | 5 | 64 |
| ## | 497 | 6329 | 5 | 1 | 1430 | 278 | 1 | 105 | 1 | 7  | 21 | 4 | 64 |
| ## | 498 | 6330 | 5 | 1 | 1472 | 289 | 1 | 101 | 0 | 3  | 31 | 5 | 60 |
| ## | 499 | 6333 | 5 | 1 | 1469 | 286 | 1 | 132 | 2 | 7  | 26 | 4 | 67 |
| ## | 500 | 6335 | 5 | 1 | 1445 | 252 | 1 | 112 | 3 | 7  | 37 | 2 | 64 |
| ## | 501 | 6343 | 5 | 1 | 1444 | 232 | 1 | 69  | 2 | 7  | 31 | 4 | 59 |
| ## | 502 | 6344 | 5 | 1 |      | 264 | 1 | 114 | 2 | 0  | 26 | 5 | 63 |
| ## | 503 | 6348 | 5 | 1 | 1462 | 267 | 1 | 123 | 2 | 0  | 29 | 5 | 63 |
| ## | 504 | 6349 | 5 | 1 | · ·  | 284 | 1 | 129 | 0 | 4  | 20 | 2 | 66 |
| ## | 505 | 6350 | 5 | 1 | _    | 283 | 1 | 114 | 0 | 1  | 15 | 1 | 64 |
| ## | 506 | 6352 | 5 | 1 | 1460 | 290 | 1 | 115 | 6 | 0  | 31 | 5 | 62 |
| ## | 507 | 6360 | 5 | 1 | 1420 | 272 | 1 | 98  | 0 | 7  | 35 | 4 | 64 |
| ## | 508 | 6362 | 5 | 1 |      | 283 | 1 | 128 | 2 | 7  | 27 | 4 | 67 |
| ## | 509 | 6367 | 5 | 1 |      | 279 | 1 | 119 | 0 | 2  | 20 | 4 | 99 |
| ## | 510 | 6380 | 5 | 1 |      | 271 | 1 | 119 | 2 | 7  | 28 | 5 | 64 |
| ## | 511 | 6384 | 5 | 1 |      | 288 | 1 | 154 | 3 | 0  | 25 | 3 | 65 |
| ## | 512 | 6385 | 5 | 1 | 1405 | 247 | 1 | 127 | 0 | 6  | 21 | 2 | 63 |
| ## | 513 | 6389 | 5 | 1 | _    | 263 |   | 131 | 5 | 7  | 29 | 1 | 64 |
| ## | 514 | 6390 | 5 | 1 |      | 288 |   | 129 | 2 | 8  | 28 | 5 | 59 |
| ## | 515 | 6391 | 5 | 1 |      | 286 | 1 | 114 | 0 | 0  | 22 | 4 | 64 |
| ## | 516 | 6395 | 5 | 1 |      | 280 | 1 | 110 | 1 | 8  | 29 | 3 | 62 |
| ## | 517 | 6397 | 5 | 1 | _    | 268 | 1 | 103 | 3 | 7  | 31 | 2 | 64 |
| ## | 518 | 6408 | 5 | 1 | _    | 287 |   | 117 | 1 | 1  | 20 | 2 | 65 |
|    | 519 | 6410 | 5 |   | 1454 | 282 |   | 138 | 1 | 4  | 25 |   | 64 |
|    | 520 | 6417 | 5 |   | 1481 | 280 |   | 126 | 1 | 0  | 24 |   | 66 |
|    | 521 | 6428 | 5 |   | 1441 | 271 |   | 124 | 1 | 0  | 23 |   | 66 |
|    | 522 | 6429 | 5 |   | 1471 | 284 |   | 111 | 1 | 0  | 34 |   | 62 |
|    | 523 | 6439 | 5 |   | 1484 | 282 |   | 132 | 1 | 0  | 28 | 5 | 67 |
|    | 524 | 6440 | 5 |   | 1447 | 240 |   | 103 | 1 | 0  | 26 | 2 | 65 |
| ## | 525 | 6441 | 5 | 1 | 1434 | 285 | 1 | 158 | 2 | 0  | 28 | 2 | 62 |
|    |     |      |   |   |      |     |   |     |   |    |    |   |    |

| ## | 526        | 6442         | 5      | 1 | 1449 | 277        | 1 | 146        | 3      | 0      | 32       | 4 | 99       |
|----|------------|--------------|--------|---|------|------------|---|------------|--------|--------|----------|---|----------|
| ## | 527        | 6451         | 5      | 1 | 1402 | 286        | 1 | 101        | 0      | 5      | 21       | 2 | 64       |
| ## | 528        | 6453         | 5      | 1 | 1466 | 290        | 1 | 132        | 2      | 3      | 26       | 2 | 66       |
| ## | 529        | 6458         | 5      | 1 | 1374 | 293        | 1 | 114        | 0      | 0      | 20       | 2 | 66       |
| ## | 530        | 6460         | 5      | 1 | 1399 | 277        | 1 | 71         | 1      | 0      | 40       | 5 | 69       |
| ## | 531        | 6461         | 5      | 1 | 1424 | 282        | 1 | 116        | 2      | 0      | 19       | 2 | 64       |
| ## | 532        | 6466         | 5      | 1 | 1384 | 271        | 1 | 108        | 2      | 5      | 19       | 1 | 60       |
| ## | 533        | 6470         | 5      | 1 | 1505 | 298        | 1 | 123        | 4      | 0      | 25       | 2 | 64       |
| ## | 534        | 6471         | 5      | 1 | 1484 | 289        | 1 | 129        | 3      | 4      | 37       | 2 | 63       |
| ## | 535        | 6472         | 5      | 1 | 1442 | 282        | 1 | 134        | 1      | 0      | 24       | 2 | 62       |
| ## | 536        | 6473         | 5      | 1 | 1453 | 298        | 1 | 113        | 2      | 0      | 30       | 2 | 60       |
| ## | 537        | 6474         | 5      | 1 | 1476 | 277        | 1 | 123        | 0      | 0      | 20       | 2 | 65       |
| ## | 538        | 6476         | 5      | 1 | 1485 | 277        | 1 | 147        | 1      | 0      | 30       | 5 | 68       |
| ## | 539        | 6477         | 5      | 1 | 1435 | 270        |   | 121        | 0      | 0      | 20       | 4 | 62       |
| ## | 540        | 6485         | 5      | 1 |      | 284        |   | 125        | 0      | 1      | 19       | 2 | 67       |
| ## | 541        | 6493         | 5      | 1 |      | 277        | 1 | 115        | 0      | 0      | 25       | 2 | 66       |
|    | 542        | 6495         | 5      | 1 |      | 289        | 1 | 101        | 5      | 4      | 27       | 4 | 59       |
|    | 543        | 6496         | 5      | 1 |      | 271        | 1 | 93         | 2      | 0      | 30       | 4 | 65       |
| ## | 544        | 6500         | 5      | 1 |      | 275        | 1 | 109        | 3      | 0      | 33       | 4 | 66       |
| ## | 545        | 6503         | 5      | 1 |      | 276        | 1 | 115        | 0      | 3      | 23       | 4 | 60       |
| ## | 546        | 6504         | 5      | 1 |      | 293        |   | 130        | 0      | 2      | 23       | 2 | 65       |
| ## | 547        | 6510         | 5      | 1 | 1503 | 278        |   | 123        | 2      | 0      | 21       | 1 | 61       |
| ## | 548        | 6513         | 5      | 1 | 1471 | 300        | 1 | 111        | 1      | 4      | 20       | 2 | 64       |
| ## | 549        | 6514         | 5      | 1 |      | 279        | 1 | 97         | 0      | 0      | 24       | 1 | 64       |
| ## | 550        | 6522         | 5      | 1 |      | 292        | 1 | 122        | 0      | 5      | 25       | 5 | 65       |
| ## | 551        | 6524         | 5      | 1 |      | 300        |   | 124        | 3      | 0      | 28       | 1 | 63       |
| ## | 552        | 6526         | 5      | 1 |      | 276        |   | 129        | 3      | 7      | 26       | 2 | 66       |
| ## | 553        | 6528         | 5      | 1 |      | 290        |   | 124        | 1      | 0<br>7 | 26<br>20 | 4 | 59       |
| ## | 554<br>555 | 6531<br>6532 | 5<br>5 | 1 |      | 280<br>273 | 1 | 107<br>142 | 1<br>0 | 0      | 22       | 2 | 60<br>62 |
| ## | 556        | 6533         | 5      | 1 |      | 287        | 1 | 129        | 0      | 1      | 29       | 2 | 66       |
| ## | 557        | 6534         | 5      | 1 | 1512 | 281        | 1 | 174        | 3      | 0      | 37       | 4 | 67       |
| ## | 558        | 6540         | 5      | 1 |      | 264        |   | 105        | 5      | 7      | 30       | 4 | 65       |
| ## | 559        | 6541         | 5      | 1 |      | 291        |   | 103        | 0      | 8      | 26       |   | 63       |
|    | 560        | 6542         | 5      |   | 1506 | 285        |   | 124        | 0      | 8      | 27       |   | 63       |
|    | 561        | 6543         | 5      |   | 1461 | 265        |   | 105        | 6      | 5      | 43       |   | 65       |
|    | 562        | 6550         | 5      |   | 1442 | 275        |   | 133        | 7      | 7      | 36       |   | 65       |
|    | 563        | 6554         | 5      |   | 1524 | 302        |   | 161        | 0      | 0      | 22       |   | 70       |
|    | 564        | 6556         | 5      |   | 1459 | 260        |   | 105        | 3      | 7      | 23       |   | 64       |
|    | 565        | 6559         | 5      |   | 1456 | 281        |   | 108        | 8      | 7      | 41       |   | 66       |
|    | 566        | 6560         | 5      |   | 1522 | 297        |   | 153        | 1      | 5      | 27       |   | 66       |
|    | -          |              |        |   |      |            |   |            |        |        |          |   |          |

| ## | 567 | 6561 | 5 | 1 | 1401 | 280 | 1 | 133 | 0  | 8 | 25 | 5 | 61 |
|----|-----|------|---|---|------|-----|---|-----|----|---|----|---|----|
| ## | 568 | 6565 | 5 | 1 | 1470 | 269 | 1 | 115 | 4  | 5 | 41 | 2 | 63 |
| ## | 569 | 6569 | 5 | 1 | 1393 | 254 | 1 | 127 | 1  | 0 | 27 | 2 | 67 |
| ## | 570 | 6576 | 5 | 1 | 1413 | 271 | 1 | 128 | 2  | 0 | 41 | 2 | 65 |
| ## | 571 | 6579 | 5 | 1 | 1483 | 265 | 1 | 117 | 2  | 0 | 40 | 4 | 68 |
| ## | 572 | 6580 | 5 | 1 | 1499 | 274 | 1 | 123 | 2  | 5 | 23 | 4 | 66 |
| ## | 573 | 6589 | 5 | 1 | 1371 | 288 | 1 | 119 | 0  | 0 | 22 | 2 | 64 |
| ## | 574 | 6591 | 5 | 1 | 1485 | 284 | 1 | 141 | 0  | 3 | 17 | 1 | 64 |
| ## | 575 | 6595 | 5 | 1 | 1482 | 260 | 1 | 91  | 1  | 0 | 26 | 2 | 62 |
| ## | 576 | 6598 | 5 | 1 | 1529 | 291 | 1 | 116 | 1  | 0 | 29 | 4 | 65 |
| ## | 577 | 6599 | 5 | 1 | 1458 | 255 | 1 | 116 | 3  | 7 | 24 | 2 | 65 |
| ## | 578 | 6605 | 5 | 1 | 1535 | 273 | 1 | 121 | 3  | 0 | 32 | 5 | 64 |
| ## | 579 | 6608 | 5 | 1 | 1484 | 274 | 1 | 111 | 5  | 0 | 36 | 2 | 67 |
| ## | 580 | 6611 | 5 | 1 | 1453 | 257 | 1 | 102 | 1  | 4 | 25 | 1 | 66 |
| ## | 581 | 6614 | 5 | 1 | 1514 | 283 | 1 | 118 | 1  | 0 | 24 | 2 | 65 |
| ## | 582 | 6615 | 5 | 1 | 1472 | 294 | 1 | 126 | 0  | 3 | 22 | 4 | 65 |
| ## | 583 | 6616 | 5 | 1 | 1449 | 286 | 1 | 98  | 2  | 4 | 31 | 2 | 62 |
| ## | 584 | 6634 | 5 | 1 | 1489 | 288 | 1 | 131 | 0  | 5 | 28 | 2 | 65 |
| ## | 585 | 6635 | 5 | 1 | 1449 | 278 | 1 | 115 | 1  | 3 | 21 | 2 | 60 |
| ## | 586 | 6636 | 5 | 1 | 1495 | 281 | 1 | 103 | 0  | 0 | 22 | 2 | 59 |
| ## | 587 | 6638 | 5 | 1 | 1461 | 301 | 1 | 147 | 3  | 0 | 26 | 5 | 65 |
| ## | 588 | 6641 | 5 | 1 | 1496 | 308 | 1 | 123 | 0  | 0 | 19 | 2 | 65 |
| ## | 589 | 6642 | 5 | 1 | 1457 | 283 | 1 | 125 | 1  | 3 | 22 | 4 | 65 |
| ## | 590 | 6644 | 5 | 1 |      | 270 | 1 | 117 | 2  | 4 | 30 | 1 | 67 |
| ## | 591 | 6647 | 5 | 1 |      | 268 | 1 | 99  | 4  | 5 | 29 | 4 | 71 |
| ## | 592 | 6649 | 5 | 1 |      | 283 | 1 | 115 | 1  | 0 | 31 | 3 | 66 |
|    | 593 | 6650 | 5 | 1 |      | 265 | 1 | 116 | 11 | 7 | 36 | 1 | 63 |
| ## | 594 | 6653 | 5 | 1 | _    | 297 | 1 | 118 | 1  | 5 | 35 | 2 | 68 |
| ## | 595 | 6660 | 5 | 1 | _    | 303 | 1 | 170 | 0  | 5 | 21 | 4 | 64 |
| ## | 596 | 6670 | 5 | 1 |      | 270 | 1 | 104 | 1  | 6 | 25 | 1 | 61 |
| ## | 597 | 6673 | 5 | 1 | _    | 269 |   | 108 | 0  | 4 | 20 | 1 | 62 |
| ## | 598 | 6675 | 5 | 1 |      | 289 | 1 | 144 | 0  | 0 | 17 | 2 | 69 |
| ## | 599 | 6687 | 5 | 1 |      | 250 | 1 | 99  | 0  | 0 | 26 | 5 | 66 |
|    | 600 | 6689 | 5 | 1 |      | 263 | 1 | 97  | 0  | 7 | 25 | 4 | 63 |
|    | 601 | 6692 | 5 |   | 1517 | 284 |   | 142 | 5  | 0 | 37 | 1 |    |
|    | 602 | 6697 | 5 |   | 1450 | 270 | 1 | 85  | 0  | 1 | 19 | 2 | 63 |
|    | 603 | 6699 | 5 |   | 1512 | 285 |   | 130 | 0  | 0 | 24 |   | 66 |
|    | 604 | 6701 | 5 |   | 1510 | 275 |   | 117 | 3  | 7 | 22 |   | 62 |
|    | 605 | 6703 | 5 |   | 1516 | 302 |   | 109 | 1  | 0 | 24 |   | 64 |
|    | 606 | 6705 | 5 |   | 1507 | 285 |   | 147 | 2  | 5 | 24 |   | 64 |
| ## | 607 | 6706 | 5 | 1 | 1523 | 281 | 1 | 105 | 0  | 5 | 23 | 5 | 64 |
|    |     |      |   |   |      |     |   |     |    |   |    |   |    |

| ## | 608        | 6707         | 5      | 1      | 1455         | 278        | 1 | 135                               |   | 0             | 0             | 27       | 2      | 68       |
|----|------------|--------------|--------|--------|--------------|------------|---|-----------------------------------|---|---------------|---------------|----------|--------|----------|
| ## | 609        | 6710         | 5      | 1      | 1407         | 273        | 1 | 115                               |   | 0             | 0             | 23       | 2      | 67       |
| ## | 610        | 6712         | 5      | 1      | 1500         | 280        | 1 | 123                               |   | 2             | 0             | 23       | 1      | 65       |
| ## | 611        | 6714         | 5      | 1      | 1506         | 274        | 1 | 105                               |   | 0             | 8             | 26       | 5      | 61       |
| ## | 612        | 6719         | 5      | 1      | 1517         | 271        | 1 | 154                               |   | 6             | 1             | 36       | 2      | 69       |
| ## | 613        | 6720         | 5      | 1      | 1351         | 276        | 1 | 110                               |   | 2             | 8             | 25       | 4      | 63       |
| ## | 614        | 6721         | 5      | 1      | 1539         | 285        | 1 | 119                               |   | 0             | 7             | 26       | 4      | 62       |
| ## | 615        | 6723         | 5      | 1      | 1492         | 292        | 1 | 103                               |   | 0             | 0             | 28       | 5      | 62       |
| ## | 616        | 6725         | 5      | 1      | 1491         | 272        | 1 | 117                               | : | 1             | 0             | 25       | 2      | 64       |
| ## | 617        | 6728         | 5      | 1      | 1419         | 289        | 1 | 120                               | : | 2             | 7             | 23       | 2      | 69       |
| ## | 618        | 6729         | 5      | 1      | 1402         | 278        | 1 | 145                               | : | 3             | 0             | 24       | 2      | 62       |
| ## | 619        | 6730         | 5      | 1      | 1421         | 271        | 1 | 104                               | : | 2             | 7             | 20       | 2      | 62       |
| ## | 620        | 6733         | 5      | 1      | 1419         | 268        | 1 | 123                               |   | 0             | 6             | 18       | 1      | 62       |
| ## | 621        | 6734         | 5      | 1      |              | 272        |   | 124                               |   | 2             | 5             | 27       | 2      | 62       |
| ## | 622        | 6735         | 5      | 1      |              | 275        | 1 | 129                               |   | 1             | 0             | 26       | 5      | 64       |
| ## | 623        | 6736         | 5      | 1      |              | 248        | 1 | 91                                |   | 9             | 7             | 33       | 4      | 63       |
| ## | 624        | 6737         | 5      | 1      |              | 295        | 1 | 109                               |   | 5             | 10            | 32       | 1      | 61       |
| ## | 625        | 6738         | 5      | 1      |              | 268        | 1 | 108                               |   | 2             | 5             | 22       | 2      | 58       |
| ## | 626        | 6741         | 5      | 1      | _            | 268        | 1 | 79                                |   | 1             | 5             | 36       | 2      | 61       |
| ## | 627        | 6742         | 5      | 1      |              | 301        | 1 | 133                               |   | 1             | 4             | 23       | 2      | 62       |
| ## | 628        | 6746         | 5      | 1      |              | 309        | 1 | 114                               |   | 0             | 3             | 27       | 0      | 62       |
| ## | 629        | 6748         | 5      | 1      | 1505         | 273        | 1 | 128                               |   | 4             | 0             | 34       | 5      | 61       |
| ## | 630        | 6750         | 5      | 1      |              | 280        | 1 | 129                               |   | 0             | 5             | 24       | 5      | 65       |
| ## | 631        | 6757         | 5      | 1      |              | 234        | 1 | 97                                |   | 0             | 6             | 26       | 5      | 65       |
| ## | 632        | 6758         | 5      | 1      |              | 276        |   | 103                               |   | 0             | 5             | 21       | 2      | 62       |
| ## | 633        | 6760         | 5      | 1      |              | 293        |   | 176                               |   | 0             | 0             | 19       | 4      | 68       |
| ## | 634        | 6762         | 5      | 1      |              | 294        |   | 143                               |   | 6             | 0             | 44       | 5      | 65       |
| ## | 635        | 6768         | 5      | 1      |              | 292        | 1 | 127                               |   | 0             | 0             | 21       | 4      | 68       |
| ## | 636        | 6770         | 5      | 1      |              | 256        | 1 | 107                               |   | 1             | 0             | 28       | 1      | 59       |
| ## | 637<br>638 | 6772<br>6774 | 5<br>5 | 1<br>1 | 1461<br>1527 | 268<br>279 | 1 | <ul><li>113</li><li>106</li></ul> |   | <b>4</b><br>0 | <b>4</b><br>5 | 31<br>21 | 1<br>2 | 62<br>62 |
| ## | 639        | 6778         | 5      | 1      |              | 285        |   | 152                               |   | 2             | 0             | 24       | 2      | 61       |
| ## | 640        | 6784         | 5      | 1      | 1493         | 275        |   | 150                               |   | 4             | 7             | 29       | 1      | 65       |
| ## | 641        | 6786         | 5      | 1      |              | 278        |   | 136                               |   | 4             | 3             | 35       | 4      | 64       |
|    | 642        | 6787         | 5      |        | 1499         | 298        |   | 151                               |   | 3             | 0             | 37       |        | 64       |
|    | 643        | 6790         | 5      |        | 1466         | 279        |   | 124                               |   | 5             | 0             | 35       |        | 66       |
|    | 644        | 6791         | 5      |        | 1462         | 284        |   | 123                               |   | 0             | 0             | 18       |        | 64       |
|    | 645        | 6798         | 5      |        | 1460         | 288        |   | 119                               |   | 1             | 0             | 37       |        | 62       |
|    | 646        | 6807         | 5      |        | 1539         | 291        |   | 122                               |   | -<br>5        | 7             | 40       |        | 64       |
|    | 647        | 6809         | 5      |        | 1484         | 250        |   | 112                               |   | 1             | 7             | 34       |        | 67       |
|    | 648        | 6813         | 5      |        | 1354         | 270        | 1 |                                   |   | 5             | 9             | 25       |        | 64       |
|    |            |              |        |        |              |            |   |                                   |   |               |               |          |        |          |

| ## 64 | 9 6 | 816 | 5 | 1 | 1537 | 271 | 1 | 109 | 3 | 2 | 27 | 1 | 61 |
|-------|-----|-----|---|---|------|-----|---|-----|---|---|----|---|----|
| ## 65 | 0 6 | 819 | 5 | 1 | 1530 | 274 | 1 | 136 | 0 | 0 | 20 | 1 | 63 |
| ## 65 | 1 6 | 823 | 5 | 1 | 1501 | 999 | 1 | 121 | 4 | 0 | 31 | 2 | 68 |
| ## 65 | 2 6 | 825 | 5 | 1 | 1544 | 292 | 1 | 150 | 1 | 0 | 26 | 4 | 64 |
| ## 65 | 3 6 | 828 | 5 | 1 | 1555 | 264 | 1 | 94  | 0 | 0 | 26 | 2 | 64 |
| ## 65 | 4 6 | 832 | 5 | 1 | 1572 | 280 | 1 | 120 | 2 | 0 | 29 | 4 | 99 |
| ## 65 | 5 6 | 835 | 5 | 1 | 1565 | 306 | 1 | 146 | 3 | 5 | 38 | 4 | 63 |
| ## 65 | 6 6 | 841 | 5 | 1 | 1438 | 274 | 1 | 129 | 1 | 0 | 19 | 1 | 65 |
| ## 65 | 7 6 | 851 | 5 | 1 | 1445 | 292 | 1 | 125 | 1 | 0 | 27 | 4 | 65 |
| ## 65 | 8 6 | 852 | 5 | 1 | 1575 | 273 | 1 | 124 | 1 | 6 | 21 | 2 | 63 |
| ## 65 | 9 6 | 854 | 5 | 1 | 1565 | 282 | 1 | 141 | 2 | 0 | 27 | 4 | 63 |
| ## 66 | 0 6 | 856 | 5 | 1 | 1501 | 266 | 1 | 96  | 1 | 0 | 33 | 5 | 67 |
| ## 66 | 1 6 | 858 | 5 | 1 | 1442 | 297 | 1 | 138 | 1 | 5 | 30 | 4 | 66 |
| ## 66 | 2 6 | 860 | 5 | 1 | 1559 | 282 | 1 |     |   | 0 | 28 | 2 | 67 |
| ## 66 | 3 6 | 864 | 5 | 1 | 1477 | 251 | 1 |     |   | 0 | 26 | 2 | 64 |
| ## 66 | 4 6 | 865 | 5 | 1 | 1508 | 297 | 1 | 103 | 3 | 5 | 31 | 2 | 64 |
| ## 66 | 5 6 | 868 | 5 | 1 | 1483 | 288 | 1 | 127 | 0 | 2 | 20 | 2 | 65 |
| ## 66 |     |     |   |   | 1487 | 292 | 1 |     |   |   |    | 2 | 62 |
| ## 66 |     |     | 5 |   | 1513 | 274 | 1 |     | 3 |   |    |   | 63 |
| ## 66 |     |     |   |   | 1391 | 249 | 1 | 99  | _ |   | 31 |   | 57 |
| ## 66 |     |     | _ |   | 1513 | 279 | 1 |     | 3 |   | 33 |   | 61 |
| ## 67 |     | 874 | 5 |   | 1503 | 275 | 1 | 116 | 0 |   |    |   | 68 |
| ## 67 |     |     |   |   | _    | 297 | 1 |     | 6 |   |    | 1 | 66 |
| ## 67 |     |     |   |   | 1503 | 296 |   | 158 |   | 0 | 28 | 4 | 66 |
| ## 67 |     |     |   |   | 1546 | 277 |   | 119 | 2 |   |    | 5 | 66 |
| ## 67 |     |     |   |   | 1537 | 283 |   | 123 |   |   |    | 2 | 62 |
| ## 67 |     |     |   |   | 1514 | 287 | 1 | 129 |   |   |    |   | 60 |
| ## 67 |     |     | _ |   | 1490 | 256 | 1 |     |   |   |    |   | 65 |
| ## 67 |     |     |   |   | 1510 | 275 | 1 |     |   |   |    |   | 60 |
| ## 67 |     |     |   |   | 1438 | 274 | 1 | 131 |   |   |    | 2 | 64 |
| ## 67 |     |     |   |   | 1543 | 279 |   | 146 |   |   | 27 | 5 | 64 |
| ## 68 |     |     |   |   | 1508 | 267 | 1 | 84  |   |   | 29 | 4 | 60 |
| ## 68 |     |     |   |   | 1560 | 302 | 1 | 115 |   |   |    | 2 | 64 |
| ## 68 |     |     |   |   | 1451 | 281 |   | 115 |   |   |    |   | 60 |
| ## 68 |     |     |   |   | 1567 | 284 |   | 118 |   |   |    |   | 70 |
| ## 68 |     |     |   |   | 1544 | 292 | 1 | 91  |   |   |    |   | 61 |
| ## 68 |     |     |   |   | 1464 | 255 |   | 112 | _ |   |    |   | 60 |
| ## 68 |     |     |   |   | 1524 | 316 |   |     |   |   |    |   | 64 |
| ## 68 |     |     |   |   | 1511 | 269 |   | 110 |   |   | 38 |   | 61 |
| ## 68 |     |     |   |   | 1518 | 277 |   |     | _ |   | 34 |   | 66 |
| ## 68 | 9 6 | 937 | 5 | T | 1478 | 268 | Τ | 109 | 0 | 0 | 29 | 2 | 65 |
|       |     |     |   |   |      |     |   |     |   |   |    |   |    |

| ## | 690 | 6938 | 5 | 1 | 1493 | 267 | 1 | 99  | 1 | 6 | 22 | 2 | 62 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 691 | 6941 | 5 | 1 | 1548 | 274 | 1 | 131 | 2 | 3 | 27 | 2 | 62 |
| ## | 692 | 6946 | 5 | 1 | 1527 | 291 | 1 | 136 | 0 | 5 | 25 | 4 | 61 |
| ## | 693 | 6947 | 5 | 1 | 1696 | 298 | 1 | 130 | 1 | 4 | 20 | 2 | 62 |
| ## | 694 | 6950 | 5 | 1 | 1515 | 296 | 1 | 134 | 5 | 4 | 35 | 5 | 60 |
| ## | 695 | 6952 | 5 | 1 | 1514 | 271 | 1 | 128 | 2 | 0 | 29 | 4 | 65 |
| ## | 696 | 6955 | 5 | 1 | 1551 | 286 | 1 | 150 | 3 | 0 | 38 | 4 | 67 |
| ## | 697 | 6956 | 5 | 1 | 1536 | 284 | 1 | 86  | 7 | 0 | 39 | 1 | 65 |
| ## | 698 | 6964 | 5 | 1 | 1466 | 278 | 1 | 115 | 1 | 5 | 26 | 4 | 63 |
| ## | 699 | 6970 | 5 | 1 | 1552 | 281 | 1 | 141 | 1 | 0 | 28 | 4 | 99 |
| ## | 700 | 6977 | 5 | 1 | 1510 | 237 | 1 | 78  | 0 | 4 | 23 | 4 | 63 |
| ## | 701 | 6982 | 5 | 1 | 1550 | 295 | 1 | 100 | 0 | 0 | 21 | 2 | 68 |
| ## | 702 | 6983 | 5 | 1 | 1545 | 270 | 1 | 116 | 1 | 7 | 25 | 5 | 68 |
| ## | 703 | 6984 | 5 | 1 | 1545 | 271 | 1 | 110 | 0 | 0 | 26 | 4 | 66 |
| ## | 704 | 6985 | 5 | 1 | 1516 | 283 | 1 | 109 | 4 | 7 | 34 | 2 | 64 |
| ## | 705 | 6987 | 5 | 1 | 1529 | 259 | 1 | 113 | 1 | 0 | 38 | 7 | 64 |
| ## | 706 | 6988 | 5 | 1 | 1412 | 297 | 1 | 136 | 0 | 0 | 23 | 5 | 66 |
| ## | 707 | 6990 | 5 | 1 | 1404 | 999 | 1 | 114 | 2 | 4 | 23 | 4 | 63 |
| ## | 708 | 6991 | 5 | 1 |      | 273 | 1 | 121 | 0 | 3 | 34 | 2 | 61 |
| ## | 709 | 6992 | 5 | 1 | 1410 | 288 | 1 | 117 | 0 | 8 | 28 | 5 | 63 |
| ## | 710 | 6997 | 5 | 1 | 1471 | 299 | 1 | 166 | 2 | 1 | 26 | 5 | 68 |
| ## | 711 | 6998 | 5 | 1 | _    | 229 | 1 | 87  | 2 | 7 | 27 | 2 | 62 |
| ## | 712 | 7000 | 5 | 1 |      | 294 | 1 | 120 | 0 | 5 | 23 | 4 | 66 |
| ## | 713 | 7001 | 5 | 1 |      | 286 | 1 | 95  | 1 | 4 | 26 | 2 | 66 |
| ## | 714 | 7002 | 5 | 1 |      | 273 | 1 | 132 | 1 | 0 | 28 | 4 | 62 |
| ## | 715 | 7004 | 5 | 1 |      | 286 | 1 | 90  | 1 | 0 | 32 | 5 | 63 |
| ## | 716 | 7006 | 5 | 1 |      | 308 | 1 | 131 | 2 | 3 | 30 | 2 | 58 |
| ## | 717 | 7008 | 5 | 1 |      | 279 | 1 | 103 | 0 | 7 | 22 | 5 | 65 |
| ## | 718 | 7010 | 5 | 1 | 1585 | 287 | 1 | 144 | 0 | 5 | 33 | 4 | 71 |
| ## | 719 | 7011 | 5 | 1 | 1573 | 299 | 1 | 137 | 2 | 0 | 24 | 2 | 62 |
| ## | 720 | 7012 | 5 | 1 |      | 270 |   | 124 | 1 | 5 | 20 | 2 | 64 |
| ## | 721 | 7015 | 5 | 1 |      | 281 | 1 | 136 | 0 | 0 | 27 | 4 | 64 |
| ## | 722 | 7017 | 5 | 1 | 1573 | 298 | 1 | 117 | 0 | 7 | 22 | 2 | 64 |
| ## | 723 | 7018 | 5 | 1 |      | 269 |   | 121 | 1 | 0 | 23 | 2 | 62 |
|    | 724 | 7026 | 5 |   | 1525 | 280 |   | 116 | 5 | 7 | 34 | 4 | 68 |
|    | 725 | 7029 | 5 |   | 1548 | 275 |   | 139 | 2 | 8 | 33 | 5 | 62 |
|    | 726 | 7035 | 5 |   | 1481 | 280 |   | 110 | 3 | 1 | 39 |   | 67 |
|    | 727 | 7036 | 5 |   | 1456 | 242 | 1 | 86  | 1 | 7 | 20 |   | 64 |
|    | 728 | 7038 | 5 |   | 1589 | 287 | 1 | 133 | 1 | 4 | 20 |   | 65 |
|    | 729 | 7044 | 5 |   | 1461 | 254 | 1 | 81  | 1 | 7 | 23 |   | 62 |
| ## | 730 | 7045 | 5 | Τ | 1453 | 281 | Τ | 133 | 5 | 1 | 33 | 2 | 63 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 731        | 7050         | 5      | 1 | 1551         | 284        | 1 | 132        | 0 | 1      | 20       | 4 | 66       |
|----|------------|--------------|--------|---|--------------|------------|---|------------|---|--------|----------|---|----------|
| ## | 732        | 7054         | 5      | 1 | 1447         | 287        | 1 | 132        | 3 | 0      | 29       | 4 | 64       |
| ## | 733        | 7062         | 5      | 1 | 1556         | 274        | 1 | 137        | 1 | 0      | 27       | 5 | 64       |
| ## | 734        | 7063         | 5      | 1 | 1544         | 279        | 1 | 84         | 4 | 7      | 34       | 2 | 63       |
| ## | 735        | 7064         | 5      | 1 | 1563         | 279        | 1 | 136        | 3 | 4      | 30       | 4 | 69       |
| ## | 736        | 7065         | 5      | 1 | 1565         | 270        | 1 | 92         | 2 | 8      | 34       | 5 | 62       |
| ## | 737        | 7066         | 5      | 1 | 1564         | 298        | 1 | 114        | 0 | 7      | 28       | 4 | 67       |
| ## | 738        | 7068         | 5      | 1 | 1451         | 274        | 1 | 129        | 3 | 0      | 33       | 4 | 69       |
| ## | 739        | 7080         | 5      | 1 | 1522         | 288        | 1 | 167        | 0 | 0      | 19       | 1 | 63       |
| ## | 740        | 7083         | 5      | 1 | 1481         | 999        | 1 | 71         | 1 | 7      | 19       | 1 | 64       |
| ## | 741        | 7088         | 5      | 1 | 1401         | 282        | 1 | 124        | 0 | 5      | 22       | 5 | 65       |
| ## | 742        | 7089         | 5      | 1 | 1531         | 269        | 1 | 105        | 2 | 8      | 27       | 5 | 62       |
| ## | 743        | 7094         | 5      | 1 | 1524         | 283        | 1 | 155        | 0 | 5      | 19       | 1 | 70       |
| ## | 744        | 7097         | 5      | 1 | 1414         | 279        | 1 | 125        | 0 | 9      | 21       | 4 | 66       |
| ## | 745        | 7098         | 5      | 1 | 1530         | 266        | 1 | 125        | 1 | 7      | 21       | 2 | 62       |
| ## | 746        | 7100         | 5      | 1 | 1586         | 283        | 1 | 125        | 0 | 0      | 22       | 5 | 59       |
| ## | 747        | 7103         | 5      | 1 |              | 315        | 1 | 115        | 0 | 0      | 22       | 4 | 62       |
| ## | 748        | 7109         | 5      | 1 |              | 288        | 1 | 174        | 2 | 0      | 25       | 4 | 61       |
| ## | 749        | 7112         | 5      | 1 |              | 290        |   | 127        | 2 | 0      | 35       | 4 | 66       |
| ## | 750        | 7114         | 5      | 1 |              | 262        | 1 | 113        | 1 | 0      | 24       | 1 | 60       |
| ## | 751        | 7119         | 5      | 1 |              | 273        | 1 | 115        | 1 | 0      | 22       | 2 | 66       |
|    | 752        | 7120         | 5      | 1 |              | 277        | 1 | 139        | 5 | 1      | 35       | 4 | 63       |
| ## | 753        | 7126         | 5      | 1 |              | 275        | 1 | 127        | 1 | 0      | 26       | 2 | 62       |
| ## | 754        | 7127         | 5      | 1 |              | 289        | 1 | 111        | 3 | 0      | 26       | 2 | 99       |
| ## | 755        | 7129         | 5      | 1 |              | 272        |   | 112        | 3 | 3      | 26       | 1 | 60       |
| ## | 756        | 7136         | 5      | 1 |              | 285        |   | 143        | 1 | 0      | 30       | 2 | 64       |
| ## | 757        | 7139         | 5      | 1 |              | 286        | 1 | 116        | 0 | 3      | 22       | 2 | 58       |
| ## | 758        | 7143         | 5      | 1 |              | 279        | 1 | 155        | 3 | 3      | 33       | 2 | 61       |
| ## | 759        | 7148         | 5      | 1 |              | 290        | 1 | 121        | 1 | 0      | 31       | 5 | 64       |
| ## | 760        | 7149         | 5      | 1 |              | 282        | 1 | 110        | 0 | 4      | 21       | 2 | 66       |
| ## | 761        | 7151         | 5      | 1 |              | 277        | 1 | 87         | 4 | 0      | 31       | 2 | 62       |
| ## | 762        | 7152         | 5      | 1 |              | 330        |   | 132        | 1 | 0      | 34       | 4 | 64       |
| ## | 763        | 7153         | 5      | 1 |              | 261        | 1 | 105        | 3 | 3      | 32       | 1 | 99       |
|    | 764        | 7154         | 5      | 1 |              | 277        | 1 | 129        | 3 | 0      | 24       | 2 | 68       |
|    | 765        | 7155         | 5      |   | 1536         | 280        | 1 |            | 1 | 3      | 20       |   | 62       |
|    | 766        | 7157         | 5      |   | 1549         | 279        |   | 91         | 0 | 8      | 27       |   | 62       |
|    | 767        | 7159         | 5      |   | 1595         | 286        |   | 147        | 4 | 5      | 30       | 4 | 68       |
|    | 768        | 7160         | 5      |   | 1602         | 289        |   | 144        | 2 | 0      | 20       | 2 | 62       |
|    | 769        | 7163         | 5      |   | 1597         | 292        |   | 128        | 3 | 3      | 30       |   | 64       |
|    | 770<br>771 | 7165<br>7168 | 5<br>5 |   | 1603<br>1448 | 318<br>289 |   | 137<br>104 | 0 | 0<br>6 | 19<br>24 |   | 64<br>60 |
| ## | //1        | 1100         | 5      | 1 | 1440         | 209        |   | 104        | 4 | 0      | 24       | 1 | 00       |
|    |            |              |        |   |              |            |   |            |   |        |          |   |          |

| ## 772           | 7171         | 5      | 1 1540           | 271        | 1 120          | 2      | 3       | 32       | 2 63         |
|------------------|--------------|--------|------------------|------------|----------------|--------|---------|----------|--------------|
| ## 773           | 7174         | 5      | 1 1533           | 277        | 1 112          | 0      | 4       | 23       | 5 64         |
| ## 774           | 7177         | 5      | 1 1568           | 286        | 1 138          | 1      | 0       | 26       | 4 63         |
| ## 775           | 7179         | 5      | 1 1529           | 280        | 1 96           | 1      | 5       | 27       | 4 63         |
| ## 776           | 7181         | 5      | 1 1586           | 285        | 1 134          | 1      | 10      | 35       | 5 62         |
| ## 777           | 7182         | 5      | 1 1573           | 285        | 1 126          | 1      | 0       | 24       | 2 64         |
| ## 778           | 7183         | 5      | 1 1595           | 300        | 1 112          | 1      | 7       | 29       | 4 62         |
| ## 779           | 7184         | 5      | 1 1554           | 313        | 1 138          | 0      | 0       | 27       | 5 65         |
| ## 780           | 7186         | 5      | 1 1572           | 275        | 1 110          | 2      | 5       | 25       | 1 63         |
| ## 781           | 7191         | 5      | 1 1507           | 253        | 1 83           | 1      | 2       | 29       | 5 63         |
| ## 782           | 7194         | 5      | 1 1447           | 288        | 1 112          | 0      | 0       | 20       | 2 62         |
| ## 783           | 7195         | 5      | 1 1583           | 286        | 1 148          | 2      | 0       | 38       | 5 68         |
| ## 784           | 7200         | 5      | 1 1580           | 300        | 1 119          | 0      | 0       | 34       | 5 63         |
| ## 785           | 7215         | 5      | 1 1550           | 246        | 1 86           | 1      | 1       | 25       | 4 64         |
| ## 786           | 7216         | 5      | 1 1581           | 269        | 1 110          | 2      | 7       | 38       | 5 63         |
| ## 787           | 7217         | 5      | 1 1449           | 282        | 1 126          | 3      | 7       | 23       | 2 61         |
| ## 788           | 7218         | 5      | 1 1568           | 272        | 1 125          | 1      | 10      | 30       | 4 60         |
| ## 789           | 7219         | 5      | 1 1540           | 252        | 1 136          | 2      | 6       | 27       | 2 63         |
| ## 790           | 7227         | 5      | 1 1595           | 283        | 1 127          | 0      | 2       | 29       | 5 64         |
| ## 791           | 7231         | 5      | 1 1378           | 272        | 1 84           | 3      | 7       | 25       | 1 64         |
| ## 792           | 7233         | 5      | 1 1605           | 278        | 1 131          | 3      | 7       | 22       | 4 66         |
| ## 793           | 7234         | 5      | 1 1588           | 286        | 1 123          | 0      | 0       | 21       | 2 67         |
| ## 794           | 7235         | 5      | 1 1585           | 282        | 1 96           | 0      | 0       | 30       | 5 68         |
| ## 795           | 7237         | 5      | 1 1584           | 286        | 1 110          | 2      | 0       | 26       | 2 62         |
| ## 796           | 7238         | 5      | 1 1574           | 282        | 1 123          | 2      | 0       | 29       | 2 68         |
| ## 797           | 7241         | 5      | 1 1485           | 286        | 1 152          | 0      | 5       | 19       | 2 67         |
| ## 798           | 7242         | 5      | 1 1606           | 288        | 1 127          | 1      | 0       | 28       | 2 65         |
| ## 799           | 7243         | 5      | 1 1571           | 269        | 1 117          | 0      | 0       | 21       | 2 64         |
| ## 800           | 7244         | 5      | 1 1581           | 277        | 1 125          | 2      | 1       | 29       | 4 66         |
| ## 801           | 7246         | 5      | 1 1569           | 273        | 1 139          | 2      | 0       | 29       | 5 68         |
| ## 802           | 7248         | 5      | 1 1475           | 280        | 1 114          | 2      | 5       | 31       | 4 66         |
| ## 803           | 7252         | 5      | 1 1587           | 280        | 1 96           | 0      | 0       | 34       | 5 62         |
| ## 804           | 7257         | 5      | 1 1567           | 289        | 1 124          | 3      | 7       | 29       | 2 63         |
| ## 805           | 7260         | 5      | 1 1592           | 272        | 1 107          | 3      | 0       | 30       | 4 64         |
| ## 806           | 7261         | 5      | 1 1593           | 277        | 1 113          | 3      | 5       | 38       | 5 64         |
| ## 807           | 7264         | 5      | 1 1555           | 292        | 1 98           | 0      | 5       | 20       | 4 65<br>5 65 |
| ## 808           | 7266         | 5      | 1 1594           | 285        | 1 119          | 0      | 0       | 28       | 5 65         |
| ## 809<br>## 810 | 7267<br>7273 | 5<br>5 | 1 1543           | 268<br>255 | 1 107<br>1 117 | 3<br>2 | 10<br>0 | 37<br>26 | 1 58<br>2 61 |
| ## 810           | 7273<br>7276 |        | 1 1451<br>1 1622 | 305        | 1 117          | 1      | 0       | 26<br>24 | 5 64         |
| ## 811           | 7276<br>7278 | 5<br>5 | 1 1522           | 276        | 1 117          | 1      | 0       | 23       | 2 67         |
| π# O12           | 1210         | J      | 1 1301           | 210        | T 144          |        | U       | 23       | 2 07         |

| ## | 813 | 7286 | 5 | 1 | 1565 | 268 | 1 | 136 | 2 | 0 | 30 | 5 | 63 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 814 | 7288 | 5 | 1 | 1587 | 278 | 1 | 121 | 1 | 5 | 28 | 4 | 69 |
| ## | 815 | 7290 | 5 | 1 | 1599 | 282 | 1 | 165 | 1 | 5 | 29 | 5 | 66 |
| ## | 816 | 7300 | 5 | 1 | 1585 | 279 | 1 | 120 | 6 | 4 | 38 | 2 | 64 |
| ## | 817 | 7301 | 5 | 1 | 1484 | 280 | 1 | 125 | 3 | 0 | 30 | 2 | 65 |
| ## | 818 | 7305 | 5 | 1 | 1616 | 285 | 1 | 137 | 1 | 7 | 29 | 2 | 65 |
| ## | 819 | 7310 | 5 | 1 | 1612 | 288 | 1 | 100 | 0 | 0 | 28 | 1 | 61 |
| ## | 820 | 7314 | 5 | 1 | 1598 | 284 | 1 | 134 | 2 | 0 | 28 | 2 | 62 |
| ## | 821 | 7315 | 5 | 1 | 1565 | 262 | 1 | 88  | 2 | 7 | 20 | 1 | 65 |
| ## | 822 | 7317 | 5 | 1 | 1576 | 291 | 1 | 108 | 2 | 0 | 39 | 4 | 65 |
| ## | 823 | 7320 | 5 | 1 | _    | 271 | 1 | 123 | 3 | 4 | 41 | 2 | 64 |
| ## | 824 | 7321 | 5 | 1 | 1601 | 277 | 1 | 141 | 3 | 0 | 38 | 4 | 66 |
| ## | 825 | 7323 | 5 | 1 | 1501 | 270 | 1 | 130 | 0 | 0 | 19 | 4 | 66 |
| ## | 826 | 7327 | 5 | 1 | 1606 | 299 | 1 | 139 | 0 | 5 | 20 | 2 | 67 |
| ## | 827 | 7328 | 5 | 1 | 1539 | 283 | 1 | 130 | 3 | 7 | 32 | 2 | 65 |
| ## | 828 | 7332 | 5 | 1 | 1620 | 289 | 1 | 113 | 0 | 0 | 26 | 4 | 59 |
| ## | 829 | 7333 | 5 | 1 | _    | 238 | 1 | 77  | 0 | 9 | 23 | 4 | 63 |
| ## | 830 | 7334 | 5 | 1 | 1493 | 228 | 1 | 62  | 1 | 7 | 24 | 4 | 61 |
|    | 831 | 7336 | 5 | 1 |      | 245 | 1 | 93  | 1 | 8 | 33 | 2 | 61 |
|    | 832 | 7340 | 5 | 1 |      | 275 | 1 | 109 | 0 | 0 | 37 | 2 | 63 |
| ## | 833 | 7341 | 5 | 1 | _    | 283 | 1 | 145 | 5 | 1 | 27 | 1 | 65 |
| ## | 834 | 7343 | 5 | 1 | 1411 | 224 | 1 | 92  | 2 | 0 | 19 | 1 | 63 |
| ## | 835 | 7349 | 5 | 1 |      | 281 |   | 120 | 1 | 5 | 26 | 2 | 61 |
| ## | 836 | 7350 | 5 | 1 |      | 284 | 1 | 135 | 1 | 0 | 39 | 1 | 67 |
|    | 837 | 7351 | 5 | 1 |      | 287 | 1 | 113 | 4 | 0 | 36 | 5 | 63 |
|    | 838 | 7353 | 5 | 1 |      | 251 | 1 | 126 | 0 | 5 | 28 | 5 | 64 |
| ## | 839 | 7355 | 5 | 1 |      | 270 | 1 | 143 | 0 | 0 | 27 | 5 | 70 |
| ## | 840 | 7358 | 5 | 1 | 1581 | 282 | 1 | 128 | 0 | 5 | 25 | 5 | 64 |
| ## | 841 | 7359 | 5 | 1 |      | 262 | 1 | 98  | 2 | 5 | 22 | 4 | 67 |
| ## | 842 | 7360 | 5 | 1 |      | 306 |   | 110 | 0 | 3 | 32 | 2 | 61 |
| ## | 843 | 7363 | 5 | 1 |      | 284 | 1 | 162 | 4 | 6 | 27 | 1 | 64 |
| ## | 844 | 7364 | 5 | 1 |      | 292 | 1 | 116 | 0 | 0 | 20 | 2 | 65 |
| ## | 845 | 7366 | 5 | 1 |      | 284 | 1 | 128 | 1 | 0 | 23 | 4 | 62 |
|    | 846 | 7372 | 5 | 1 |      | 275 |   | 111 | 0 | 0 | 18 |   | 61 |
|    | 847 | 7373 | 5 |   | 1630 | 280 |   | 137 | 3 | 8 | 34 |   | 60 |
|    | 848 | 7374 | 5 |   | 1611 | 278 |   | 134 | 2 | 4 | 28 | 2 | 99 |
|    | 849 | 7383 | 5 | 1 |      | 264 |   | 100 | 2 | 7 | 29 |   | 64 |
|    | 850 | 7386 | 5 |   | 1635 | 271 |   | 160 | 3 | 5 | 32 | 4 | 67 |
|    | 851 | 7387 | 5 | 1 |      | 267 |   | 112 | 0 | 3 | 22 |   | 62 |
|    | 852 | 7390 | 5 |   | 1552 | 297 |   | 134 | 1 | 0 | 27 |   | 67 |
| ## | 853 | 7392 | 5 | 1 | 1562 | 308 | 1 | 145 | 2 | 0 | 35 | 1 | 64 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ## 854 | 7395 | 5 | 1 1493 | 295 | 1 116 | 9 | 5 | 32 | 1 65 |
|--------|------|---|--------|-----|-------|---|---|----|------|
| ## 855 | 7396 | 5 | 1 1473 | 278 | 1 126 | 4 | 0 | 26 | 1 64 |
| ## 856 | 7399 | 5 | 1 1628 | 285 | 1 111 | 2 | 5 | 29 | 5 65 |
| ## 857 | 7401 | 5 | 1 1616 | 282 | 1 126 | 3 | 0 | 33 | 2 62 |
| ## 858 | 7402 | 5 | 1 1558 | 291 | 1 109 | 3 | 0 | 39 | 2 64 |
| ## 859 | 7413 | 5 | 1 1433 | 291 | 1 136 | 3 | 0 | 41 | 3 66 |
| ## 860 | 7414 | 5 | 1 1592 | 286 | 1 119 | 4 | 5 | 22 | 1 63 |
| ## 861 | 7418 | 5 | 1 1555 | 267 | 1 103 | 0 | 0 | 21 | 2 66 |
| ## 862 | 7419 | 5 | 1 1563 | 284 | 1 124 | 0 | 0 | 17 | 1 62 |
| ## 863 | 7420 | 5 | 1 1536 | 286 | 1 155 | 6 | 5 | 31 | 1 66 |
| ## 864 | 7421 | 5 | 1 1556 | 282 | 1 122 | 0 | 1 | 21 | 4 66 |
| ## 865 | 7424 | 5 | 1 1564 | 285 | 1 113 | 2 | 0 | 26 | 1 66 |
| ## 866 | 7427 | 5 | 1 1620 | 273 | 1 122 | 1 | 0 | 26 | 4 66 |
| ## 867 | 7428 | 5 | 1 1621 | 293 | 1 126 | 0 | 0 | 27 | 5 62 |
| ## 868 | 7431 | 5 | 1 1571 | 277 | 1 116 | 2 | 0 | 41 | 3 64 |
| ## 869 | 7432 | 5 | 1 1405 | 294 | 1 102 | 1 | 0 | 21 | 1 65 |
| ## 870 | 7435 | 5 | 1 1527 | 181 | 1 110 | 7 | 7 | 27 | 1 64 |
| ## 871 | 7436 | 5 | 1 1580 | 285 | 1 133 | 0 | 7 | 30 | 5 64 |
| ## 872 | 7441 | 5 | 1 1616 | 283 | 1 125 | 3 | 5 | 29 | 5 65 |
| ## 873 | 7449 | 5 | 1 1574 | 286 | 1 164 | 0 | 0 | 32 | 2 66 |
| ## 874 | 7452 | 5 | 1 1598 | 297 | 1 133 | 3 | 7 | 36 | 1 61 |
| ## 875 | 7453 | 5 | 1 1579 | 300 | 1 135 | 1 | 5 | 25 | 5 64 |
| ## 876 | 7454 | 5 | 1 1459 | 293 | 1 124 | 0 | 5 | 19 | 2 65 |
| ## 877 | 7457 | 5 | 1 1612 | 306 | 1 122 | 0 | 7 | 22 | 4 62 |
| ## 878 | 7460 | 5 | 1 1617 | 271 | 1 121 | 0 | 5 | 34 | 5 63 |
| ## 879 | 7462 | 5 | 1 1553 | 272 | 1 100 | 2 | 7 | 30 | 4 64 |
| ## 880 | 7466 | 5 | 1 1492 | 999 | 1 129 | 0 | 5 | 19 | 2 61 |
| ## 881 | 7469 | 5 | 1 1600 | 266 | 1 90  | 0 | 0 | 26 | 4 67 |
| ## 882 | 7475 | 5 | 1 1526 | 272 | 1 128 | 0 | 0 | 18 | 1 67 |
| ## 883 | 7480 | 5 | 1 1608 | 280 | 1 116 | 0 | 3 | 22 | 4 59 |
| ## 884 | 7481 | 5 | 1 1622 | 276 | 1 86  | 0 | 5 | 23 | 2 65 |
| ## 885 | 7485 | 5 | 1 1596 | 282 | 1 123 | 1 | 0 | 30 | 4 63 |
| ## 886 | 7486 | 5 | 1 1551 | 275 | 1 87  | 3 | 7 | 28 | 4 63 |
| ## 887 | 7487 | 5 | 1 1613 | 291 | 1 128 | 0 | 3 | 27 | 2 63 |
| ## 888 | 7491 | 5 | 1 1649 | 288 | 1 120 | 1 | 0 | 28 | 5 63 |
| ## 889 | 7492 | 5 | 1 1627 | 301 | 1 125 | 0 | 0 | 35 | 5 68 |
| ## 890 | 7494 | 5 | 1 1564 | 265 | 1 118 | 2 | 7 | 27 | 5 61 |
| ## 891 | 7495 | 5 | 1 1625 | 284 | 1 116 | 0 | 5 | 24 | 5 66 |
| ## 892 | 7497 | 5 | 1 1578 | 262 | 1 131 | 1 | 0 | 22 | 4 67 |
| ## 893 | 7499 | 5 | 1 1621 | 286 | 1 151 | 0 | 0 | 22 | 4 66 |
| ## 894 | 7500 | 5 | 1 1647 | 273 | 1 88  | 1 | 0 | 20 | 1 66 |
|        |      |   |        |     |       |   |   |    |      |

| ## | 895 | 7502 | 5 | 1 | 1511 | 284 | 1 | 137 | 4 | 7 | 30 | 4 | 67 |
|----|-----|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 896 | 7505 | 5 | 1 | 1583 | 289 | 1 | 127 | 1 | 2 | 23 | 5 | 67 |
| ## | 897 | 7508 | 5 | 1 | 1618 | 278 | 1 | 96  | 0 | 3 | 18 | 1 | 60 |
| ## | 898 | 7509 | 5 | 1 | 1566 | 281 | 1 | 129 | 2 | 7 | 31 | 2 | 67 |
| ## | 899 | 7510 | 5 | 1 | 1636 | 288 | 1 | 128 | 0 | 0 | 26 | 5 | 65 |
| ## | 900 | 7516 | 5 | 1 | 1596 | 255 | 1 | 85  | 1 | 7 | 24 | 2 | 68 |
| ## | 901 | 7517 | 5 | 1 | 1588 | 281 | 1 | 111 | 0 | 5 | 27 | 5 | 64 |
| ## | 902 | 7518 | 5 | 1 | 1593 | 275 | 1 | 124 | 1 | 6 | 28 | 7 | 61 |
| ## | 903 | 7520 | 5 | 1 | 1633 | 292 | 1 | 112 | 0 | 0 | 28 | 5 | 62 |
| ## | 904 | 7523 | 5 | 1 | 1646 | 281 | 1 | 115 | 4 | 3 | 28 | 4 | 61 |
| ## | 905 | 7524 | 5 | 1 | 1618 | 271 | 1 | 72  | 7 | 0 | 39 | 4 | 61 |
| ## | 906 | 7526 | 5 | 1 | 1501 | 281 | 1 | 122 | 0 | 9 | 24 | 4 | 65 |
| ## | 907 | 7531 | 5 | 1 | 1562 | 291 | 1 | 116 | 6 | 7 | 26 | 1 | 66 |
| ## | 908 | 7536 | 5 | 1 | 1427 | 272 | 1 | 127 | 2 | 0 | 20 | 1 | 64 |
| ## | 909 | 7537 | 5 | 1 | 1554 | 266 | 1 | 90  | 2 | 7 | 23 | 1 | 61 |
| ## | 910 | 7540 | 5 | 1 | 1615 | 273 | 1 | 99  | 0 | 2 | 27 | 5 | 59 |
| ## | 911 | 7541 | 5 | 1 | 1625 | 307 | 1 | 144 | 0 | 5 | 26 | 5 | 66 |
| ## | 912 | 7542 | 5 | 1 | 1623 | 280 | 1 | 138 | 0 | 0 | 30 | 1 | 65 |
| ## | 913 | 7544 | 5 | 1 | 1524 | 245 | 1 | 58  | 6 | 7 | 34 | 4 | 64 |
| ## | 914 | 7545 | 5 | 1 | 1474 | 265 | 1 | 109 | 0 | 3 | 24 | 2 | 63 |
| ## | 915 | 7547 | 5 | 1 | 1654 | 277 | 1 | 110 | 0 | 2 | 19 | 4 | 62 |
| ## | 916 | 7551 | 5 | 1 | 1579 | 278 | 1 | 129 | 1 | 7 | 27 | 4 | 63 |
| ## | 917 | 7552 | 5 | 1 | 1600 | 284 | 1 | 150 | 4 | 7 | 40 | 1 | 67 |
| ## | 918 | 7554 | 5 | 1 | 1624 | 279 | 1 | 128 | 2 | 7 | 27 | 2 | 66 |
| ## | 919 | 7557 | 5 | 1 | 1644 | 284 | 1 | 142 | 0 | 5 | 31 | 5 | 66 |
| ## | 920 | 7566 | 5 | 1 |      | 268 | 1 | _   | 0 | 1 | 31 | 4 | 64 |
| ## | 921 | 7570 | 5 | 1 | 1420 | 274 | 1 | 108 | 3 | 7 | 28 | 1 | 66 |
| ## | 922 | 7571 | 5 | 1 | 1603 | 283 | 1 | 108 | 1 | 8 | 35 | 4 | 62 |
| ## | 923 | 7572 | 5 | 1 | 1641 | 281 | 1 | 139 | 2 | 9 | 27 | 4 | 63 |
| ## | 924 | 7575 | 5 | 1 | 1623 | 275 | 1 | 115 | 3 | 7 | 25 | 1 | 61 |
| ## | 925 | 7580 | 5 | 1 |      | 288 |   | 136 | 1 | 7 | 23 | 2 | 62 |
| ## | 926 | 7581 | 5 | 1 | 1510 | 289 | 1 | 163 | 0 | 0 | 25 | 4 | 64 |
| ## | 927 | 7582 | 5 | 1 | 1613 | 285 | 1 | 131 | 3 | 5 | 26 | 2 | 64 |
|    | 928 | 7587 | 5 | 1 |      | 238 | 1 | 77  | 3 | 0 | 38 | 2 | 67 |
|    | 929 | 7589 | 5 |   | 1629 | 283 |   | 124 | 0 | 2 | 33 | 5 |    |
|    | 930 | 7599 | 5 |   | 1586 | 270 |   | 104 | 0 | 5 | 26 | 5 | 62 |
|    | 931 | 7600 | 5 |   | 1636 | 267 |   | 102 | 0 | 5 | 24 | 2 | 61 |
|    | 932 | 7601 | 5 |   | 1608 | 268 | 1 | 94  | 4 | 0 | 30 |   | 62 |
|    | 933 | 7603 | 5 |   | 1656 | 295 | 1 | 158 | 0 | 0 | 37 | 4 | 70 |
|    | 934 | 7604 | 5 |   | 1547 | 275 |   | 112 | 0 | 7 | 21 |   | 68 |
| ## | 935 | 7605 | 5 | 1 | 1516 | 286 | 1 | 119 | 2 | 5 | 26 | 5 | 64 |
|    |     |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 936        | 7606         | 5      | 1 | 1650 | 279        | 1 | 97         | 5      | 7      | 29       | 1      | 68       |
|----|------------|--------------|--------|---|------|------------|---|------------|--------|--------|----------|--------|----------|
| ## | 937        | 7609         | 5      | 1 | 1600 | 252        | 1 | 99         | 1      | 5      | 21       | 2      | 64       |
| ## | 938        | 7610         | 5      | 1 | 1566 | 264        | 1 | 115        | 0      | 7      | 23       | 4      | 67       |
| ## | 939        | 7613         | 5      | 1 | 1586 | 284        | 1 | 139        | 9      | 6      | 37       | 3      | 61       |
| ## | 940        | 7616         | 5      | 1 | 1638 | 304        | 1 | 144        | 0      | 6      | 27       | 0      | 58       |
| ## | 941        | 7618         | 5      | 1 | 1627 | 270        | 1 | 99         | 1      | 5      | 22       | 1      | 63       |
| ## | 942        | 7619         | 5      | 1 | 1503 | 280        | 1 | 105        | 0      | 7      | 22       | 5      | 63       |
| ## | 943        | 7620         | 5      | 1 | 1546 | 275        | 1 | 89         | 2      | 7      | 34       | 3      | 66       |
| ## | 944        | 7622         | 5      | 1 | 1540 | 270        | 1 | 129        | 10     | 7      | 43       | 0      | 67       |
| ## | 945        | 7625         | 5      | 1 | 1624 | 270        | 1 | 119        | 0      | 0      | 20       | 2      | 64       |
| ## | 946        | 7626         | 5      | 1 | 1653 | 291        | 1 | 114        | 5      | 3      | 35       | 2      | 60       |
| ## | 947        | 7627         | 5      | 1 | 1623 | 289        | 1 | 106        | 1      | 0      | 28       | 5      | 67       |
| ## | 948        | 7628         | 5      | 1 | 1614 | 292        | 1 | 122        | 0      | 0      | 34       | 2      | 65       |
| ## | 949        | 7629         | 5      | 1 |      | 261        |   | 136        | 1      | 5      | 24       | 1      | 65       |
| ## | 950        | 7633         | 5      | 1 |      | 286        | 1 | 121        | 0      | 4      | 22       | 1      | 69       |
| ## | 951        | 7634         | 5      | 1 |      | 282        | 1 | 112        | 2      | 0      | 26       | 2      | 65       |
| ## | 952        | 7638         | 5      | 1 |      | 266        |   | 112        | 2      | 0      | 26       | 4      | 64       |
| ## | 953        | 7640         | 5      | 1 |      | 314        | 1 |            | 1      | 3      | 22       | 1      | 61       |
| ## | 954        | 7641         | 5      | 1 | 1655 | 286        |   | 139        | 1      | 4      | 33       | 2      | 65       |
| ## | 955        | 7642         | 5      | 1 | 1637 | 290        | 1 | 125        | 3      | 0      | 36       | 2      | 59       |
| ## | 956        | 7644         | 5      | 1 |      | 295        | 1 | 105        | 0      | 4      | 20       | 2      | 64       |
| ## | 957        | 7645         | 5      | 1 |      | 276        | 1 | 130        | 6      | 0      | 41       | 4      | 68       |
| ## | 958        | 7646         | 5      | 1 |      | 294        | 1 | 146        | 2      | 5      | 22       | 1      | 66       |
| ## | 959        | 7650         | 5      | 1 |      | 290        | 1 | 133        | 1      | 0      | 21       | 2      | 64       |
| ## | 960        | 7681         | 5      | 1 |      | 296        |   | 147        | 0      | 0      | 19       | 2      | 67       |
| ## | 961        | 7684         | 5      | 1 |      | 269        |   | 109        | 1      | 0      | 23       | 3      | 63       |
| ## | 962        | 7685         | 5      | 1 |      | 286        |   | 122        | 2      | 0      | 23       | 2      | 64       |
| ## | 963<br>964 | 7688         | 5      | 1 |      | 260        | 1 | 135        | 4      | 0      | 43<br>19 | 3<br>1 | 65<br>60 |
| ## | 965        | 7689<br>7692 | 5<br>5 | 1 |      | 999<br>272 | 1 | 107<br>117 | 1<br>4 | 0<br>5 | 32       | 4      | 66       |
| ## | 966        | 7692         | 5      | 1 | 1697 | 284        | 1 | 138        | 3      | 0      | 30       | 4      | 66       |
| ## | 967        | 7699         | 5      | 1 | 1651 | 283        |   | 120        | 2      | 5      | 28       | 2      | 64       |
| ## | 968        | 7700         | 5      | 1 | 1660 | 273        |   | 119        | 2      | 0      | 35       | 2      | 65       |
| ## | 969        | 7702         | 5      | 1 | 1659 | 278        | 1 | 118        | 0      | 7      | 19       | 2      | 62       |
|    | 970        | 7707         | 5      |   | 1592 | 330        |   | 105        | 3      | 7      | 23       |        | 64       |
|    | 971        | 7709         | 5      |   | 1484 | 306        |   | 113        | 0      | 7      | 21       |        | 65       |
|    | 972        | 7711         | 5      |   | 1507 | 999        |   | 136        | 13     | 0      | 36       | 2      | 66       |
|    | 973        | 7712         | 5      |   | 1620 | 291        |   | 148        | 0      | 4      | 21       |        | 63       |
|    | 974        | 7715         | 5      |   | 1470 | 281        |   | 140        | 0      | 0      | 22       |        | 69       |
|    | 975        | 7716         | 5      |   | 1642 | 287        |   | 134        | 0      | 3      | 33       |        | 67       |
|    | 976        | 7718         | 5      |   | 1638 | 280        |   | 120        | 2      | 8      | 31       |        | 61       |
|    |            |              |        |   |      |            |   |            |        |        |          |        |          |

| ## | 977  | 7719 | 5 | 1 | 1639 | 296 | 1 | 123 | 0  | 1  | 26 | 5 | 64 |
|----|------|------|---|---|------|-----|---|-----|----|----|----|---|----|
| ## | 978  | 7721 | 5 | 1 | 1616 | 275 | 1 | 102 | 2  | 6  | 43 | 2 | 64 |
| ## | 979  | 7722 | 5 | 1 | 1563 | 204 | 1 | 55  | 11 | 7  | 35 | 3 | 65 |
| ## | 980  | 7723 | 5 | 1 | 1590 | 276 | 1 | 103 | 0  | 0  | 19 | 2 | 63 |
| ## | 981  | 7724 | 5 | 1 | 1653 | 283 | 1 | 123 | 2  | 0  | 21 | 2 | 65 |
| ## | 982  | 7725 | 5 | 1 | 1662 | 270 | 1 | 105 | 0  | 0  | 27 | 5 | 65 |
| ## | 983  | 7728 | 5 | 1 | 1656 | 289 | 1 | 138 | 3  | 0  | 33 | 5 | 65 |
| ## | 984  | 7729 | 5 | 1 | 1645 | 281 | 1 | 128 | 3  | 9  | 28 | 3 | 63 |
| ## | 985  | 7732 | 5 | 1 | 1659 | 285 | 1 | 139 | 3  | 4  | 30 | 1 | 65 |
| ## | 986  | 7733 | 5 | 1 | 1466 | 288 | 1 | 104 | 0  | 0  | 27 | 2 | 61 |
| ## | 987  | 7737 | 5 | 1 | 1657 | 296 | 1 | 159 | 0  | 0  | 27 | 3 | 64 |
| ## | 988  | 7738 | 5 | 1 | 1617 | 276 | 1 | 118 | 3  | 0  | 29 | 2 | 62 |
| ## | 989  | 7740 | 5 | 1 | 1613 | 285 | 1 | 99  | 2  | 0  | 25 | 2 | 69 |
| ## | 990  | 7744 | 5 | 1 | 1645 | 281 | 1 | 144 | 1  | 0  | 20 | 2 | 63 |
| ## | 991  | 7748 | 5 |   | 1593 | 270 | 1 | 121 | 2  | 0  | 25 | 2 | 62 |
| ## | 992  | 7750 | 5 | 1 | 1535 | 265 | 1 | 117 | 0  | 7  | 24 | 4 | 66 |
| ## | 993  | 7752 | 5 | 1 | 1627 | 293 | 1 | 119 | 0  | 0  | 23 | 4 | 65 |
| ## | 994  | 7756 | 5 | 1 | 1591 | 281 | 1 | 105 | 0  | 4  | 19 | 2 | 61 |
| ## | 995  | 7758 | 5 | 1 | 1533 | 283 | 1 | 125 | 6  | 5  | 37 | 3 | 63 |
| ## | 996  | 7761 | 5 | 1 | 1485 | 259 | 1 | 119 | 6  | 10 | 37 | 1 | 62 |
| ## | 997  | 7762 | 5 | 1 | 1616 | 273 | 1 |     | 5  | 9  | 39 | 2 | 60 |
| ## | 998  | 7763 | 5 | 1 | 1582 | 277 | 1 |     | 0  | 7  | 25 | 2 | 64 |
| ## | 999  | 7764 | 5 | 1 |      | 281 | 1 |     | 1  | 7  | 27 | 3 | 60 |
| ## |      | 7765 | 5 |   | 1637 | 270 | 1 | 100 | 0  | 7  | 21 | 4 | 65 |
| ## | 1001 |      | 5 |   | 1611 | 284 | 1 | 98  | 1  | 1  | 29 | 5 | 68 |
| ## | 1002 |      | 5 | 1 | 1557 | 276 |   | 127 | 8  | 7  | 37 | 1 | 64 |
| ## | 1003 |      | 5 | 1 | 1616 | 324 |   | 117 | 1  | 0  | 22 | 1 | 62 |
| ## | 1004 |      | 5 | 1 | 1485 | 278 | 1 | 122 | 1  | 2  | 37 | 7 | 68 |
| ## | 1005 |      | 5 | 1 | 1645 | 273 | 1 | 122 | 0  | 0  | 23 | 4 | 64 |
| ## | 1006 |      | 5 | 1 | 1660 | 281 | 1 |     | 0  | 7  | 36 | 1 | 66 |
| ## | 1007 |      | 5 | 1 | 1657 | 303 |   | 137 | 0  | 99 | 23 | 5 | 66 |
| ## | 1008 |      | 5 | 1 | 1453 | 275 | 1 |     | 2  | 2  | 32 | 5 | 63 |
| ## | 1009 |      | 5 | 1 | 1644 | 285 | 1 |     | 2  | 7  | 27 | 4 | 68 |
| ## | 1010 |      | 5 |   | 1645 | 270 |   | 108 | 2  | 0  | 29 |   | 67 |
|    | 1011 |      | 5 |   | 1650 | 284 |   | 131 | 0  | 4  | 19 |   | 61 |
| ## |      |      | 5 |   | 1640 | 277 |   | 110 | 2  | 8  | 36 |   | 61 |
| ## |      |      | 5 |   | 1622 | 276 |   | 105 | 1  | 0  | 20 |   | 62 |
| ## | 1014 |      | 5 |   | 1648 | 274 |   | 133 | 1  | 6  | 30 |   | 63 |
|    | 1015 |      | 5 |   | 1571 | 255 | 1 |     | 2  | 7  | 23 |   | 63 |
|    | 1016 |      | 5 |   | 1666 | 258 | 1 | 78  | 0  | 2  | 24 |   | 66 |
| ## | 1017 | 7816 | 5 | 1 | 1611 | 289 | 1 | 114 | 3  | 0  | 36 | 5 | 60 |
|    |      |      |   |   |      |     |   |     |    |    |    |   |    |

| ## | 1018 | 7817 | 5 | 1 | 1671 | 278 | 1 | 111 | 1 | 0 | 29 | 4 | 65 |
|----|------|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 1019 | 7820 | 5 | 1 | 1629 | 250 | 1 | 103 | 5 | 5 | 40 | 1 | 59 |
| ## | 1020 | 7822 | 5 | 1 | 1666 | 276 | 1 | 114 | 1 | 7 | 26 | 4 | 62 |
| ## | 1021 | 7826 | 5 | 1 | 1620 | 247 | 1 | 75  | 9 | 5 | 36 | 1 | 64 |
| ## | 1022 | 7828 | 5 | 1 | 1653 | 296 | 1 | 169 | 2 | 0 | 33 | 1 | 67 |
| ## | 1023 | 7835 | 5 | 1 | 1627 | 271 | 1 | 94  | 4 | 0 | 36 | 1 | 61 |
| ## | 1024 | 7837 | 5 | 1 | 1572 | 287 | 1 | 150 | 6 | 0 | 36 | 2 | 62 |
| ## | 1025 | 7839 | 5 | 1 | 1639 | 248 | 1 | 144 | 1 | 0 | 30 | 2 | 70 |
| ## | 1026 | 7840 | 5 | 1 | 1702 | 291 | 1 | 144 | 1 | 0 | 28 | 2 | 67 |
| ## | 1027 | 7844 | 5 | 1 | 1683 | 313 | 1 | 143 | 1 | 5 | 20 | 2 | 68 |
| ## | 1028 | 7845 | 5 | 1 | 1566 | 304 | 1 | 145 | 0 | 0 | 25 | 2 | 63 |
| ## | 1029 | 7847 | 5 | 1 | 1695 | 285 | 1 | 121 | 2 | 0 | 34 | 5 | 64 |
| ## | 1030 | 7863 | 5 | 1 | 1673 | 256 | 1 | 105 | 3 | 7 | 31 | 5 | 66 |
| ## | 1031 | 7872 | 5 | 1 | 1679 | 286 | 1 | 134 | 1 | 0 | 25 | 5 | 64 |
| ## | 1032 | 7877 | 5 | 1 | 1691 | 294 | 1 | 129 | 0 | 0 | 21 | 4 | 65 |
| ## | 1033 | 7879 | 5 | 1 | 1637 | 276 | 1 | 114 | 1 | 1 | 24 | 4 | 63 |
| ## | 1034 | 7881 | 5 | 1 | 1689 | 265 | 1 | 97  | 2 | 5 | 30 | 2 | 61 |
| ## | 1035 | 7883 | 5 | 1 | 1702 | 292 | 1 | 160 | 2 | 0 | 28 | 5 | 64 |
| ## |      |      | 5 | 1 |      | 237 | 1 | 65  | 3 | 0 | 31 | 4 | 67 |
| ## | 1037 |      | 5 | 1 | 1691 | 288 | 1 | 145 | 3 | 4 | 28 | 4 | 64 |
|    | 1038 |      | 5 | 1 |      | 273 | 1 | 95  | 1 | 1 | 23 | 4 | 60 |
| ## | 1039 |      | 5 | 1 |      | 293 | 1 | 139 | 0 | 0 | 21 | 4 | 69 |
| ## | 1040 |      | 5 | 1 |      | 288 |   | 123 | 1 | 0 | 27 | 5 | 63 |
| ## | 1041 |      | 5 | 1 |      | 283 |   | 109 | 1 | 3 | 23 | 2 | 65 |
|    | 1042 |      | 5 | 1 |      | 268 |   | 110 | 2 | 7 | 34 | 4 | 64 |
|    | 1043 |      | 5 | 1 |      | 296 |   | 122 | 0 | 0 | 24 | 5 | 65 |
|    | 1044 |      | 5 | 1 |      | 307 |   | 115 | 3 | 0 | 34 | 5 | 65 |
|    | 1045 |      | 5 | 1 |      | 323 |   | 117 | 2 | 7 | 26 | 1 | 62 |
| ## | 1046 |      | 5 | 1 |      | 279 |   | 108 | 0 | 0 | 19 | 2 | 64 |
| ## | 1047 |      | 5 | 1 |      | 287 |   | 120 | 2 | 7 | 23 | 2 | 67 |
|    | 1048 |      | 5 | 1 |      | 269 |   | 131 | 3 | 0 | 36 | 2 | 68 |
| ## | 1049 |      | 5 | 1 |      | 283 |   | 136 | 0 | 0 | 24 | 5 | 63 |
|    | 1050 |      | 5 | 1 |      | 290 | 1 | 125 | 4 | 3 | 32 | 2 | 63 |
|    | 1051 |      | 5 | 1 |      | 285 | 1 | 96  | 0 | 0 | 20 |   | 66 |
|    | 1052 |      | 5 |   | 1691 | 282 |   | 102 | 0 | 0 | 29 | 5 |    |
|    | 1053 |      | 5 |   | 1672 | 288 |   | 102 | 0 | 0 | 18 |   | 65 |
|    | 1054 |      | 5 |   | 1658 | 277 |   | 112 | 0 | 3 | 22 |   | 67 |
|    | 1055 |      | 5 |   | 1671 | 272 |   | 135 | 2 | 7 | 30 |   | 65 |
|    | 1056 |      | 5 |   | 1508 | 266 | 1 | 91  | 3 | 7 | 23 |   | 60 |
|    | 1057 |      | 5 |   | 1646 | 276 |   | 129 | 1 | 0 | 31 |   | 63 |
| ## | 1058 | 1965 | 5 | 1 | 1662 | 290 | 1 | 155 | 1 | 0 | 26 | 2 | 66 |
|    |      |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 1059 | 7967 | 5 | 1 | 1616 | 274 | 1 | 109 | 2 | 0 | 33 | 2 | 69 |
|----|------|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 1060 | 7972 | 5 | 1 | 1546 | 262 | 1 | 80  | 0 | 9 | 31 | 5 | 61 |
| ## | 1061 | 7975 | 5 | 1 | 1669 | 273 | 1 | 125 | 4 | 7 | 30 | 2 | 64 |
| ## | 1062 | 7976 | 5 | 1 | 1703 | 284 | 1 | 94  | 5 | 0 | 24 | 2 | 63 |
| ## | 1063 | 7978 | 5 | 1 | 1635 | 281 | 1 | 148 | 2 | 5 | 27 | 2 | 63 |
| ## | 1064 | 7979 | 5 | 1 | 1674 | 277 | 1 | 73  | 1 | 7 | 29 | 2 | 65 |
| ## | 1065 | 7983 | 5 | 1 | 1621 | 267 | 1 | 123 | 0 | 0 | 19 | 1 | 66 |
| ## | 1066 | 7984 | 5 | 1 | 1575 | 232 | 1 | 65  | 1 | 7 | 24 | 3 | 66 |
| ## | 1067 | 7985 | 5 | 1 | 1691 | 279 | 1 | 118 | 0 | 3 | 21 | 2 | 64 |
| ## | 1068 | 7989 | 5 | 1 | 1653 | 283 | 1 | 102 | 2 | 5 | 39 | 2 | 60 |
| ## | 1069 | 7994 | 5 | 1 | 1644 | 280 | 1 | 120 | 3 | 7 | 24 | 2 | 61 |
| ## | 1070 | 7995 | 5 | 1 | 1594 | 270 | 1 | 108 | 0 | 7 | 21 | 4 | 65 |
| ## | 1071 | 7998 | 5 | 1 | 1605 | 280 | 1 | 122 | 0 | 0 | 45 | 4 | 62 |
| ## | 1072 | 8001 | 5 | 1 | 1601 | 268 | 1 | 103 | 4 | 0 | 32 | 2 | 62 |
| ## | 1073 | 8002 | 5 | 1 | 1627 | 312 | 1 | 105 | 5 | 7 | 41 | 0 | 61 |
| ## | 1074 | 8004 | 5 | 1 |      | 273 | 1 | 126 | 0 | 0 | 25 | 5 | 68 |
| ## | 1075 | 8005 | 5 | 1 | 1683 | 316 | 1 | 145 | 2 | 4 | 22 | 1 | 67 |
| ## | 1076 | 8006 | 5 | 1 | 1711 | 293 | 1 | 139 | 1 | 1 | 34 | 2 | 66 |
| ## | 1077 |      | 5 | 1 | 1616 | 290 | 1 |     | 1 | 0 | 26 | 4 |    |
| ## | 1078 |      | 5 | 1 |      | 282 | 1 |     | 3 | 3 | 30 | 1 |    |
| ## | 1079 |      | 5 | 1 |      | 299 | 1 |     | 0 | 4 | 21 | 2 |    |
| ## | 1080 |      | 5 | 1 |      | 286 | 1 |     | 0 | 0 | 33 | 5 | 67 |
| ## | 1081 |      | 5 |   | 1547 | 277 | 1 |     | 0 | 0 | 19 | 2 |    |
| ## | 1082 |      | 5 |   | 1675 | 272 | 1 |     | 1 | 5 | 23 | 2 |    |
| ## | 1083 |      | 5 |   | 1674 | 295 |   | 127 | 6 | 7 | 36 | 4 |    |
| ## | 1084 |      | 5 | 1 | 1521 | 290 |   | 117 | 0 | 5 | 22 | 2 |    |
| ## | 1085 |      | 5 | 1 |      | 277 | 1 | 137 | 4 | 0 | 41 | 5 |    |
| ## | 1086 |      | 5 | 1 |      | 292 | 1 |     | 4 | 7 | 29 | 4 |    |
| ## | 1087 |      | 5 | 1 |      | 264 | 1 | 100 | 3 | 5 | 28 | 2 |    |
| ## | 1088 |      | 5 | 1 |      | 273 | 1 | 107 | 0 | 1 | 26 | 4 | 65 |
| ## | 1089 |      | 5 | _ | 1657 | 276 | 1 | 115 | 0 | 0 | 20 | 4 | 62 |
| ## | 1090 |      | 5 | 1 | 1678 | 292 | 1 | 91  | 0 | 7 | 26 | 2 | 61 |
| ## | 1091 |      | 5 | 1 | 1657 | 287 | 1 |     | 1 | 0 | 27 | 5 | 64 |
| ## |      |      | 5 |   | 1700 | 289 |   | 125 | 0 | 2 | 31 |   | 61 |
|    | 1093 |      | 5 |   | 1682 | 291 |   | 157 | 6 | 7 | 33 |   | 65 |
|    | 1094 |      | 5 |   | 1665 | 256 |   | 108 | 0 | 1 | 26 |   | 67 |
|    | 1095 |      | 5 |   | 1546 | 279 |   | 130 | 5 | 7 | 31 |   | 62 |
|    | 1096 |      | 5 |   | 1609 | 289 |   | 135 | 4 | 7 | 25 |   | 64 |
|    | 1097 |      | 5 |   | 1656 | 277 |   | 123 | 1 | 9 | 24 |   | 66 |
|    | 1098 |      | 5 |   | 1683 | 281 |   | 100 | 2 | 8 | 24 |   | 61 |
| ## | 1099 | 8052 | 5 | 1 | 1636 | 277 | Τ | 124 | 0 | 6 | 23 | 2 | 64 |
|    |      |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 1100 | 8054 | 5 | 1 | 1703 | 284 | 1 | 174 | 7 | 7 | 39 | 2 | 65 |
|----|------|------|---|---|------|-----|---|-----|---|---|----|---|----|
| ## | 1101 | 8058 | 5 | 1 | 1674 | 278 | 1 | 129 | 3 | 2 | 26 | 4 | 67 |
| ## | 1102 | 8061 | 5 | 1 | 1667 | 275 | 1 | 119 | 1 | 0 | 27 | 2 | 59 |
| ## | 1103 | 8067 | 5 | 1 | 1564 | 272 | 1 | 126 | 0 | 3 | 35 | 2 | 61 |
| ## | 1104 | 8069 | 5 | 1 | 1698 | 267 | 1 | 128 | 4 | 7 | 37 | 3 | 61 |
| ## | 1105 | 8070 | 5 | 1 | 1685 | 282 | 1 | 116 | 0 | 4 | 19 | 1 | 64 |
| ## | 1106 | 8071 | 5 | 1 | 1608 | 285 | 1 | 100 | 1 | 9 | 18 | 1 | 68 |
| ## | 1107 | 8074 | 5 | 1 | 1695 | 285 | 1 | 96  | 2 | 1 | 37 | 5 | 66 |
| ## | 1108 | 8077 | 5 | 1 | 1667 | 279 | 1 | 131 | 0 | 2 | 20 | 4 | 68 |
| ## | 1109 | 8079 | 5 | 1 | 1632 | 292 | 1 | 110 | 2 | 2 | 35 | 4 | 62 |
| ## | 1110 | 8080 | 5 | 1 | 1667 | 278 | 1 | 108 | 3 | 0 | 28 | 2 | 63 |
| ## | 1111 | 8083 | 5 | 1 | 1628 | 275 | 1 | 129 | 1 | 0 | 24 | 2 | 65 |
| ## | 1112 | 8091 | 5 | 1 | 1707 | 285 | 1 | 141 | 1 | 0 | 23 | 4 | 67 |
|    | 1113 |      | 5 | 1 | 1566 | 276 | 1 | 110 | 5 | 7 | 31 | 4 | 70 |
|    | 1114 |      | 5 | 1 | 1575 | 273 | 1 | 118 | 2 | 7 | 21 | 1 | 63 |
| ## | 1115 | 8097 | 5 | 1 | 1646 | 267 | 1 | 111 | 0 | 9 | 24 | 4 | 60 |
| ## | 1116 | 8098 | 5 | 1 | 1712 | 297 | 1 | 160 | 1 | 9 | 20 | 1 | 68 |
| ## |      |      | 5 | 1 | 1689 | 280 | 1 | 120 | 1 | 0 | 30 | 2 | 60 |
| ## | 1118 |      | 5 | 1 |      | 281 | 1 | 121 | 3 | 0 | 29 | 3 | 63 |
| ## |      |      | 5 | 1 | 1687 | 282 | 1 | _   | 2 | 4 | 30 | 3 | 64 |
|    | 1120 |      | 5 | 1 |      | 270 | 1 | 117 | 2 | 6 | 23 | 1 | 58 |
| ## | 1121 |      | 5 | 1 |      | 267 |   | 158 | 1 | 4 | 35 | 2 | 64 |
| ## | 1122 |      | 5 | 1 |      | 277 |   | 128 | 2 | 1 | 39 | 2 | 61 |
|    | 1123 |      | 5 | 1 |      | 289 |   | 158 | 3 | 0 | 30 | 4 | 66 |
|    | 1124 |      | 5 | 1 |      | 289 |   | 133 | 1 | 0 | 22 | 1 | 65 |
|    | 1125 |      | 5 | 1 |      | 298 |   | 163 | 3 | 3 | 37 | 2 | 61 |
|    | 1126 |      | 5 | 1 |      | 282 |   | 128 | 0 | 9 | 19 | 4 | 66 |
|    | 1127 |      | 5 | 1 |      | 271 |   | 126 | 0 | 7 | 21 | 4 | 60 |
| ## | 1128 |      | 5 | 1 |      | 283 |   | 127 | 5 | 7 | 42 | 1 | 62 |
| ## | 1129 |      | 5 | 1 |      | 287 |   | 134 | 5 | 0 | 40 | 2 | 63 |
|    | 1130 |      | 5 | 1 |      | 274 |   | 140 | 5 | 9 | 41 | 4 | 63 |
| ## | 1131 |      | 5 | 1 |      | 285 | 1 |     | 2 | 1 | 29 | 2 | 63 |
|    | 1132 |      | 5 | 1 |      | 252 | 1 | 100 | 1 | 7 | 24 | 2 | 61 |
|    | 1133 |      | 5 |   | 1678 | 295 |   | 120 | 3 | 6 | 29 |   | 59 |
|    | 1134 |      | 5 |   | 1665 | 279 |   |     | 0 | 5 | 18 |   | 65 |
|    | 1135 |      | 5 |   | 1691 | 246 |   | 130 | 1 | 0 | 19 |   | 62 |
|    | 1136 |      | 5 |   | 1701 | 280 |   | 104 | 1 | 7 | 41 |   | 63 |
|    | 1137 |      | 5 |   | 1712 | 285 |   | 122 | 1 | 0 | 31 |   | 62 |
|    | 1138 |      | 5 |   | 1627 | 276 |   | 137 | 0 | 6 | 25 |   | 64 |
|    | 1139 |      | 5 |   | 1692 | 285 |   | 114 | 0 | 0 | 20 |   | 61 |
| ## | 1140 | 818. | 5 | 1 | 1669 | 236 | 1 | 63  | 0 | 5 | 24 | 5 | 58 |
|    |      |      |   |   |      |     |   |     |   |   |    |   |    |

| ## | 1141 | 8190 | 5 | 1 | 1680 | 318 | 1 | 98  | 1 | 7  | 23 | 4 | 63 |
|----|------|------|---|---|------|-----|---|-----|---|----|----|---|----|
| ## | 1142 | 8196 | 5 | 1 | 1558 | 268 | 1 | 99  | 2 | 7  | 32 | 4 | 63 |
| ## | 1143 | 8199 | 5 | 1 | 1634 | 238 | 1 | 89  | 0 | 7  | 26 | 2 | 64 |
| ## | 1144 | 8200 | 5 | 1 | 1680 | 283 | 1 | 117 | 1 | 4  | 22 | 2 | 65 |
| ## | 1145 | 8202 | 5 | 1 | 1657 | 281 | 1 | 143 | 5 | 0  | 29 | 2 | 67 |
| ## | 1146 | 8206 | 5 | 1 | 1539 | 279 | 1 | 106 | 3 | 5  | 29 | 2 | 63 |
| ## | 1147 | 8215 | 5 | 1 | 1689 | 246 | 1 | 99  | 2 | 8  | 35 | 3 | 62 |
| ## | 1148 | 8218 | 5 | 1 | 1659 | 300 | 1 | 156 | 4 | 0  | 27 | 2 | 65 |
| ## | 1149 | 8219 | 5 | 1 | 1681 | 266 | 1 | 72  | 0 | 0  | 25 | 1 | 66 |
| ## | 1150 | 8222 | 5 | 1 | 1677 | 266 | 1 | 75  | 3 | 0  | 37 | 3 | 61 |
| ## | 1151 | 8226 | 5 | 1 | 1704 | 285 | 1 | 97  | 2 | 8  | 35 | 4 | 61 |
| ## | 1152 | 8230 | 5 | 1 | 1688 | 264 | 1 | 106 | 5 | 0  | 41 | 2 | 64 |
| ## | 1153 | 8231 | 5 | 1 | 1609 | 225 | 1 | 91  | 1 | 4  | 18 | 1 | 68 |
| ## | 1154 | 8236 | 5 | 1 | 1698 | 269 | 1 | 117 | 0 | 8  | 28 | 5 | 61 |
|    | 1155 |      | 5 | 1 | 1711 | 284 | 1 | 117 | 1 | 4  | 25 | 5 | 66 |
| ## | 1156 | 8241 | 5 | 1 | 1645 | 291 | 1 | 112 | 3 | 7  | 23 | 1 | 66 |
| ## | 1157 |      | 5 | 1 |      | 270 | 1 | 112 | 1 | 8  | 29 | 5 | 61 |
|    | 1158 |      | 5 |   | 1576 | 293 |   | 141 | 4 | 4  | 28 | 2 | 61 |
| ## | 1159 |      | 5 | 1 | 1704 | 259 | 1 | 131 | 1 | 3  | 19 | 1 | 63 |
| ## |      |      | 5 | 1 |      | 290 | 1 |     | 1 | 5  | 19 | 2 | 65 |
|    | 1161 |      | 5 | 1 |      | 270 | 1 | 132 | 2 | 5  | 26 | 2 | 67 |
| ## | 1162 |      | 5 | 1 |      | 265 | 1 |     | 1 | 0  | 23 | 2 | 67 |
| ## | 1163 |      | 5 | 1 |      | 291 |   | 160 | 3 | 0  | 34 | 1 | 64 |
|    | 1164 |      | 5 | 1 |      | 283 | 1 | 106 | 2 | 7  | 24 | 4 | 63 |
|    | 1165 |      | 5 | 1 |      | 260 | 1 | 84  | 0 | 0  | 20 | 2 | 64 |
|    | 1166 |      | 5 | 1 |      | 268 |   | 112 | 0 | 2  | 25 | 5 | 59 |
|    | 1167 |      | 5 | 1 |      | 311 | 1 | 139 | 4 | 5  | 37 | 2 | 66 |
|    | 1168 |      | 5 | 1 |      | 267 |   | 104 | 7 | 7  | 30 | 3 | 63 |
| ## | 1169 |      | 5 | 1 |      | 294 | 1 | 130 | 4 | 0  | 32 | 2 | 63 |
| ## | 1170 |      | 5 | 1 |      | 254 | 1 | 71  | 2 | 7  | 19 | 1 | 61 |
| ## | 1171 |      | 5 | 1 |      | 270 | 1 | 82  | 2 | 7  | 21 | 1 | 65 |
| ## | 1172 |      | 5 | 1 |      | 280 | 1 | 119 | 0 | 6  | 21 | 3 | 64 |
|    | 1173 |      | 5 | 1 |      | 353 | 1 | 123 | 1 | 5  | 26 | 2 | 63 |
|    | 1174 |      | 5 |   | 1706 | 278 |   | 115 | 1 | 8  | 27 |   | 59 |
|    | 1175 |      | 5 |   | 1709 | 289 |   | 124 | 0 | 0  | 21 |   | 67 |
|    | 1176 |      | 5 |   | 1693 | 292 |   | 138 | 1 | 5  | 25 |   | 65 |
|    | 1177 |      | 5 |   | 1691 | 276 | 1 | 88  | 5 | 7  | 25 |   | 63 |
|    | 1178 |      | 5 |   | 1686 | 305 |   | 146 | 2 | 0  | 23 |   | 99 |
|    | 1179 |      | 5 |   | 1669 | 241 |   | 128 | 0 | 7  | 17 |   | 64 |
|    | 1180 |      | 5 |   | 1694 | 274 | 1 | 82  | 1 | 10 | 31 |   | 64 |
| ## | 1181 | 8416 | 5 | 1 | 1625 | 274 | 1 | 100 | 2 | 9  | 24 | 4 | 63 |
|    |      |      |   |   |      |     |   |     |   |    |    |   |    |

| ## 1182 8422 | 5 | 1 1661 | 271 | 1 114 | 5 | 7 | 32 | 5 61 |
|--------------|---|--------|-----|-------|---|---|----|------|
| ## 1183 8426 | 5 | 1 1686 | 269 | 1 97  | 1 | 0 | 20 | 2 65 |
| ## 1184 8427 | 5 | 1 1678 | 298 | 1 126 | 1 | 6 | 24 | 0 61 |
| ## 1185 8431 | 5 | 1 1706 | 275 | 1 122 | 0 | 0 | 20 | 3 65 |
| ## 1186 8434 | 5 | 1 1708 | 295 | 1 152 | 1 | 4 | 39 | 2 62 |
| ## 1187 8439 | 5 | 1 1535 | 274 | 1 116 | 1 | 1 | 21 | 2 62 |
| ## 1188 8445 | 5 | 1 1644 | 302 | 1 132 | 6 | 6 | 36 | 1 63 |
| ## 1189 8476 | 5 | 1 1602 | 260 | 1 84  | 0 | 0 | 37 | 5 66 |
| ## 1190 8478 | 5 | 1 1653 | 277 | 1 119 | 0 | 3 | 18 | 1 61 |
| ## 1191 8484 | 5 | 1 1650 | 275 | 1 104 | 2 | 8 | 24 | 4 99 |
| ## 1192 8486 | 5 | 1 1610 | 312 | 1 106 | 6 | 7 | 24 | 1 62 |
| ## 1193 8499 | 5 | 1 1680 | 999 | 1 124 | 0 | 7 | 39 | 2 65 |
| ## 1194 8500 | 5 | 1 1648 | 291 | 1 139 | 1 | 7 | 24 | 2 65 |
| ## 1195 8510 | 5 | 1 1688 | 273 | 1 103 | 6 | 7 | 36 | 1 65 |
| ## 1196 8513 | 5 | 1 1590 | 299 | 1 112 | 1 | 0 | 24 | 1 67 |
| ## 1197 8517 | 5 | 1 1707 | 276 | 1 96  | 2 | 5 | 33 | 5 64 |
| ## 1198 8524 | 5 | 1 1682 | 281 | 1 102 | 0 | 3 | 19 | 1 67 |
| ## 1199 8533 | 5 | 1 1562 | 300 | 1 120 | 9 | 7 | 34 | 2 63 |
| ## 1200 8540 | 5 | 1 1600 | 338 | 1 102 | 2 | 7 | 19 | 1 64 |
| ## 1201 8555 | 5 | 1 1672 | 255 | 1 97  | 0 | 7 | 22 | 2 63 |
| ## 1202 8560 | 5 | 1 1627 | 285 | 1 113 | 1 | 5 | 22 | 4 70 |
| ## 1203 8568 | 5 | 1 1714 | 297 | 1 130 | 4 | 7 | 32 | 2 58 |
| ## 1204 8571 | 5 | 1 1707 | 260 | 1 97  | 0 | 0 | 25 | 5 63 |
| ## 1205 8588 | 5 | 1 1662 | 273 | 1 116 | 4 | 2 | 31 | 5 61 |
| ## 1206 8620 | 5 | 1 1712 | 266 | 1 114 | 1 | 8 | 29 | 2 64 |
| ## 1207 8633 | 5 | 1 1700 | 242 | 1 127 | 1 | 7 | 17 | 1 61 |
| ## 1208 8639 | 5 | 1 1697 | 247 | 1 87  | 0 | 7 | 18 | 1 66 |
| ## 1209 8659 | 5 | 1 1697 | 281 | 1 141 | 6 | 7 | 29 | 2 54 |
| ## 1210 8664 | 5 | 1 1645 | 283 | 1 144 | 0 | 0 | 25 | 2 66 |
| ## 1211 8687 | 5 | 1 1675 | 273 | 1 116 | 5 | 0 | 33 | 4 66 |
| ## 1212 8703 | 5 | 1 1644 | 265 | 1 75  | 1 | 0 | 21 | 1 65 |
| ## 1213 8716 | 5 | 1 1700 | 286 | 1 138 | 0 | 0 | 28 | 2 68 |
| ## 1214 8723 | 5 | 1 1691 | 271 | 1 99  | 4 | 7 | 39 | 1 69 |
| ## 1215 8724 | 5 | 1 1644 | 293 | 1 118 | 1 | 5 | 21 | 2 63 |
| ## 1216 8725 | 5 | 1 1710 | 267 | 1 152 | 3 | 0 | 28 | 2 99 |
| ## 1217 8727 | 5 | 1 1620 | 266 | 1 97  | 4 | 7 | 24 | 1 62 |
| ## 1218 8801 | 5 | 1 1659 | 319 | 1 146 | 2 | 0 | 28 | 2 66 |
| ## 1219 8811 | 5 | 1 1625 | 285 | 1 81  | 2 | 7 | 19 | 1 63 |
| ## 1220 8848 | 5 | 1 1705 | 321 | 1 110 | 2 | 7 | 28 | 2 66 |
| ## 1221 8864 | 5 | 1 1693 | 284 | 1 135 | 0 | 0 | 19 | 2 60 |
| ## 1222 8917 | 5 | 1 1653 | 290 | 1 114 | 0 | 0 | 21 | 4 65 |
|              |   |        |     |       |   |   |    |      |

| ## | 1223   | 8953      | L      | 5        |        | 1   | 1682       | 28      | 88      | 1 124 |        | 0 5    | 21 | 4 | 64 |
|----|--------|-----------|--------|----------|--------|-----|------------|---------|---------|-------|--------|--------|----|---|----|
| ## | 1224   | 895       | 5      | 5        |        | 1   | 1692       | 2       | 62      | 1 115 |        | 0 0    | 23 | 2 | 64 |
| ## | 1225   | 8960      | )      | 5        |        | 1   | 1713       | 28      | 81      | 1 143 |        | 4 7    | 28 | 1 | 65 |
| ## | 1226   | 896       | 5      | 5        |        | 1   | 1675       | 28      | 87      | 1 113 |        | 0 3    | 29 | 5 | 70 |
|    | 1227   |           |        | 5        |        | 1   | 1681       | 24      | 44      | 1 109 |        | 0 0    | 21 | 3 | 63 |
| ## | 1228   | 8995      | 5      | 5        |        | 1 : | 1704       | 2       | 78      | 1 103 |        | 2 0    | 30 | 1 | 60 |
|    | 1229   |           |        | 5        |        |     | 1660       |         | 76      | 1 118 |        | 1 6    | 34 | 4 | 64 |
|    | 1230   |           |        | 5        |        |     | 1683       |         | 90      | 1 127 |        | 2 0    | 27 | 4 | 65 |
|    | 1231   |           |        | 5        |        |     | 1681       |         | 70      | 1 132 |        | 3 7    | 27 | 2 | 65 |
|    | 1232   |           |        | 5        |        |     | 1672       |         | 75      | 1 113 |        | 0 0    | 27 | 5 | 60 |
|    | 1233   |           |        | 5        |        |     | 1712       |         | 65      | 1 128 |        | 1 0    | 24 | 5 | 67 |
|    | 1234   |           |        | 5        |        |     | 1672       |         | 91      | 1 130 |        | 4 1    | 30 | 2 | 65 |
|    | 1235   |           |        | 5        |        |     | 1680       |         | 81      | 1 125 |        | 0 0    | 21 | 4 | 65 |
|    | 1236   |           |        | . 5      |        |     | 1668       |         | 97      | 1 117 |        | 4 0    | 38 | 4 | 65 |
| ## |        |           |        | _        |        |     |            | marital |         |       |        |        |    |   |    |
| ## |        | 100       | 8      | 31       | 5      |     | 110        | 1       | 1       | 0     | 0      | 0      |    |   |    |
| ## |        | 135       | 0      | 38       | 5      |     | 148        | 1       | 4       | 0     | 0      | 0      |    |   |    |
| ## |        | 115       | 5      | 32       | 1      |     | 999        | 1       | 2       | 1     | 1      | 1      |    |   |    |
| ## | 4      | 190       | 3      | 43       | 4      |     | 197<br>999 | 1       | 8       | 3     | 5      | 5      |    |   |    |
| ## | 5      | 125       | 0      | 24       | 5<br>2 |     |            | 1       | 1       | 1 2   | 1<br>2 | 5<br>2 |    |   |    |
| ## | 6<br>7 | 93<br>178 | 3<br>7 | 28<br>37 | 4      |     | 130<br>999 | 1       | 4<br>98 | 0     | 0      | 0      |    |   |    |
| ## |        | 140       | 7      | 23       | 4      |     | 192        | 1       | 2       | 0     | 0      | 0      |    |   |    |
| ## | 9      | 125       | 3      | 26       | 1      |     | 180        | 0       | 2       | 0     | 0      | 0      |    |   |    |
| ## | 10     | 136       | 0      | 34       | 5      |     | 999        | 1       | 2       | 1     | 1      | 4      |    |   |    |
| ## | 11     | 120       | 5      | 28       | 4      |     | 999        | 1       | 98      | 3     | 4      | 2      |    |   |    |
| ## | 12     | 124       | 0      | 36       | 1      |     | 185        | 1       | 2       | 1     | 1      | 1      |    |   |    |
| ## | 13     | 128       | 5      | 28       | 2      |     | 999        | 1       | 2       | 1     | 1      | 1      |    |   |    |
| ## | 14     | 99        | 0      | 32       | 5      | 99  | 999        | 1       | 2       | 1     | 1      | 2      |    |   |    |
| ## | 15     | 154       | 7      | 42       | 0      | 99  | 999        | 1       | 1       | 0     | 0      | 0      |    |   |    |
| ## | 16     | 130       | 7      | 37       | 0      | 71  | 205        | 1       | 1       | 0     | 0      | 0      |    |   |    |
| ## | 17     | 125       | 7      | 28       | 1      | 99  | 999        | 1       | 1       | 1     | 1      | 5      |    |   |    |
| ## | 18     | 125       | 3      | 33       | 2      | 70  | 140        | 1       | 4       | 1     | 1      | 5      |    |   |    |
| ## | 19     | 170       | 5      | 35       | 4      | 99  | 999        | 1       | 7       | 0     | 0      | 0      |    |   |    |
|    | 20     | 142       | 0      | 45       | 2      |     | 195        | 1       | 5       | 1     | 1      | 6      |    |   |    |
|    | 21     | 93        | 10     | 38       | 1      |     | 999        | 1       | 3       | 0     | 0      | 0      |    |   |    |
|    | 22     | 175       | 5      | 26       | 4      |     | 180        | 1       | 3       | 1     | 1      | 9      |    |   |    |
|    | 23     | 145       | 0      | 25       | 5      |     | 150        | 1       | 2       | 2     | 2      | 5      |    |   |    |
|    | 24     | 182       | 9      | 38       | 1      |     | 196        | 1       | 2       | 0     | 0      | 0      |    |   |    |
|    | 25     | 122       | 7      | 23       | 4      |     | 999        | 1       | 2       | 2     | 2      | 1      |    |   |    |
| ## | 26     | 112       | 4      | 29       | 1      | 99  | 999        | 1       | 6       | 1     | 1      | 5      |    |   |    |

|      |    |     |   |    |   |    |     | _ |    | _ |   | _ |
|------|----|-----|---|----|---|----|-----|---|----|---|---|---|
|      |    | 106 | 6 | 29 | 2 | 68 |     | 1 | 2  | 2 | 2 | 1 |
| ## 2 | 28 | 175 | 0 | 25 | 2 | 99 | 999 | 1 | 2  | 1 | 1 | 2 |
| ## 2 | 29 | 125 | 0 | 29 | 5 | 67 | 135 | 1 | 1  | 0 | 0 | 0 |
| ## 3 | 30 | 132 | 0 | 31 | 5 | 70 | 168 | 1 | 6  | 1 | 1 | 5 |
| ## 3 | 31 | 105 | 0 | 26 | 2 | 99 | 999 | 1 | 3  | 0 | 0 | 0 |
| ## 3 | 32 | 146 | 7 | 37 | 2 | 70 | 140 | 1 | 4  | 2 | 2 | 1 |
| ## 3 | 33 | 123 | 0 | 46 | 2 | 66 | 210 | 1 | 7  | 3 | 4 | 1 |
| ## 3 | 34 | 105 | 9 | 25 | 2 | 70 | 190 | 1 | 2  | 0 | 0 | 0 |
| ## 3 | 35 | 120 | 0 | 24 | 5 | 99 | 999 | 1 | 0  | 0 | 0 | 0 |
| ## 3 | 36 | 130 | 1 | 22 | 2 | 71 | 185 | 1 | 2  | 0 | 0 | 0 |
| ## 3 | 37 | 115 | 5 | 31 | 5 | 71 | 160 | 1 | 4  | 3 | 4 | 5 |
| ## 3 | 38 | 92  | 0 | 26 | 1 | 71 | 178 | 1 | 1  | 1 | 1 | 5 |
| ## 3 | 39 | 101 | 1 | 29 | 5 | 71 | 200 | 1 | 7  | 1 | 1 | 1 |
| ## 4 | 10 | 999 | 0 | 31 | 4 | 99 | 999 | 1 | 3  | 0 | 0 | 0 |
| ## 4 | 11 | 160 | 0 | 29 | 4 | 67 | 130 | 1 | 3  | 0 | 0 | 0 |
| ## 4 | 12 | 177 | 0 | 25 | 5 | 99 | 999 | 1 | 2  | 0 | 0 | 0 |
| ## 4 | 13 | 999 | 6 | 41 | 9 | 65 | 168 | 1 | 98 | 1 | 1 | 5 |
| ## 4 | 14 | 119 | 6 | 33 | 2 | 66 | 178 | 1 | 2  | 2 | 2 | 1 |
| ## 4 | 15 | 130 | 0 | 40 | 2 | 72 | 155 | 1 | 8  | 1 | 1 | 5 |
| ## 4 | 16 | 110 | 2 | 31 | 5 | 99 | 999 | 1 | 4  | 1 | 1 | 7 |
| ## 4 | 17 | 150 | 9 | 35 | 2 | 69 | 150 | 1 | 1  | 3 | 3 | 1 |
| ## 4 | 18 | 90  | 8 | 34 | 2 | 66 | 150 | 1 | 2  | 0 | 0 | 0 |
| ## 4 | 19 | 147 | 0 | 25 | 5 | 71 | 170 | 1 | 1  | 0 | 0 | 0 |
| ## 5 | 50 | 119 | 3 | 29 | 4 | 67 | 165 | 1 | 4  | 1 | 1 | 1 |
| ## 5 | 51 | 130 | 0 | 30 | 3 | 99 | 999 | 1 | 2  | 0 | 0 | 0 |
| ## 5 | 52 | 148 | 0 | 32 | 2 | 72 | 165 | 1 | 6  | 1 | 1 | 5 |
| ## 5 | 53 | 110 | 8 | 29 | 5 | 99 | 999 | 1 | 6  | 0 | 0 | 0 |
| ## 5 | 54 | 126 | 0 | 36 | 4 | 69 | 200 | 1 | 4  | 0 | 0 | 0 |
| ## 5 | 55 | 132 | 0 | 31 | 5 | 71 | 160 | 1 | 4  | 2 | 2 | 2 |
| ## 5 | 6  | 130 | 0 | 27 | 2 | 70 | 165 | 1 | 4  | 0 | 0 | 0 |
| ## 5 | 57 | 145 | 0 | 34 | 2 | 73 | 190 | 1 | 3  | 1 | 1 | 5 |
| ## 5 | 58 | 140 | 7 | 43 | 1 | 69 | 195 | 1 | 3  | 3 | 3 | 2 |
| ## 5 | 59 | 116 | 6 | 29 | 1 | 72 | 189 | 1 | 98 | 0 | 0 | 0 |
|      |    | 110 | 5 | 34 | 5 | 99 | 999 | 1 | 7  | 3 | 7 | 1 |
| ## 6 | 51 | 96  | 6 | 32 | 2 | 71 | 170 | 1 | 1  | 0 | 0 | 0 |
|      |    | 118 | 5 | 25 | 5 |    | 195 | 1 | 1  | 0 | 0 | 0 |
|      | 53 | 125 | 0 | 24 | 4 | 99 | 999 | 1 | 3  | 1 | 1 | 4 |
|      |    | 130 | 5 | 24 | 2 |    | 174 | 1 | 2  | 1 | 1 | 4 |
|      |    | 125 | 0 | 30 | 5 | 71 | 180 | 1 | 8  | 1 | 1 | 3 |
|      |    | 115 | 1 | 41 | 2 |    | 192 | 1 | 7  | 1 | 1 | 2 |
| ## 6 | 57 | 150 | 7 | 52 | 2 | 74 | 168 | 1 | 2  | 0 | 0 | 0 |
|      |    |     |   |    |   |    |     |   |    |   |   |   |

| ## | 68       | 137        | 0      | 25       | 5      | 72 | 170        | 1      | 1      | 1      | 1      | 5      |
|----|----------|------------|--------|----------|--------|----|------------|--------|--------|--------|--------|--------|
| ## | 69       | 170        | 7      | 31       | 2      | 71 | 170        | 1      | 4      | 1      | 1      | 6      |
| ## | 70       | 170        | 9      | 49       | 1      | 69 | 165        | 1      | 3      | 3      | 6      | 1      |
| ## | 71       | 130        | 2      | 32       | 4      | 99 | 999        | 1      | 3      | 0      | 0      | 0      |
| ## | 72       | 118        | 0      | 27       | 1      | 69 | 190        | 1      | 98     | 0      | 0      | 0      |
| ## | 73       | 125        | 7      | 27       | 2      | 70 | 165        | 1      | 2      | 1      | 1      | 2      |
| ## | 74       | 120        | 0      | 27       | 5      | 72 | 175        | 1      | 3      | 0      | 0      | 0      |
| ## | 75       | 149        | 7      | 34       | 1      | 99 | 999        | 1      | 4      | 1      | 1      | 5      |
| ## | 76       | 110        | 7      | 24       | 1      | 69 | 163        | 1      | 2      | 0      | 0      | 0      |
| ## | 77       | 107        | 7      | 26       | 4      |    | 160        | 1      | 2      | 1      | 1      | 5      |
| ## | 78       | 130        | 0      | 44       | 5      |    | 155        | 1      | 98     | 0      | 0      | 0      |
| ## | 79       | 126        | 0      | 30       | 5      |    | 999        | 1      | 5      | 3      | 5      | 2      |
| ## | 80       | 103        | 0      | 27       | 2      |    | 198        | 1      | 2      | 1      | 1      | 5      |
| ## | 81       | 116        | 0      | 42       | 4      |    | 168        | 1      | 5      | 2      | 2      | 1      |
| ## | 82       | 104        | 99     | 25       | 2      |    | 180        | 1      | 2      | 0      | 0      | 0      |
| ## | 83       | 135        | 0      | 25       | 5      |    | 160        | 1      | 2      | 3      | 5      | 2      |
| ## | 84       | 148        | 0      | 31       | 5      |    | 999        | 1      | 5      | 1      | 1      | 2      |
| ## | 85       | 145        | 0      | 33       | 4      |    | 999        | 1      | 3      | 0      | 0      | 0      |
| ## | 86       | 999        | 7      | 31       | 5      |    | 185        | 1      | 98     | 1      | 1      | 1      |
| ## | 87       | 117        | 0      | 33       | 5      |    | 999        | 1      | 2      | 0      | 0      | 0      |
| ## | 88       | 143        | 5      | 35       | 5      |    | 999        | 1      | 9      | 0      | 0      | 0      |
| ## | 89       | 196        | 0      | 25       | 4      |    | 999        | 1      | 5      | 1      | 1      | 5      |
| ## | 90       | 113        | 7      | 25       | 4      |    | 170        | 1      | 6      | 1      | 1      | 5      |
| ## | 91       | 117        | 3      | 36       | 2      |    | 999        | 1      | 98     | 0      | 0      | 0      |
| ## | 92       | 112        | 0      | 31       | 5      |    | 150        | 1      | 7      | 0      | 0      | 0      |
| ## | 93       | 104        | 0      | 30       | 4      |    | 999        | 1      | 7      | 0      | 0      | 0      |
| ## | 94       | 130        | 0      | 32       | 5      |    | 999        | 1      | 5      | 3      | 9      | 1      |
| ## | 95<br>96 | 103<br>100 | 0<br>1 | 28<br>24 | 1<br>2 |    | 145<br>210 | 1<br>1 | 3<br>3 | 1<br>0 | 1<br>0 | 5<br>0 |
| ## | 97       | 100        | 8      | 28       | 2      |    | 999        | 1      | 98     | 1      | 1      | 1      |
| ## | 98       | 162        | 0      | 41       | 3      |    | 165        | 1      | 5      | 0      | 0      | 0      |
| ## | 99       | 110        | 2      | 35       | 5      |    | 168        | 1      | 9      | 3      | 3      | 1      |
| ## | 100      | 137        | 7      | 36       | 4      |    | 185        | 1      | 8      | 2      | 2      | 4      |
| ## | 101      | 121        | 0      | 27       | 2      |    | 999        | 1      | 2      | 1      | 1      | 5      |
| ## |          | 120        | 0      | 36       | 5      | 74 |            | 1      | 9      | 0      | 0      | 0      |
| ## | 103      | 999        | 6      | 27       | 0      |    | 185        | 1      | 1      | 0      | 0      | 0      |
| ## | 104      | 117        | 7      | 36       | 1      |    | 999        | 1      | 5      | 1      | 1      | 2      |
| ## | 105      | 108        | 4      | 26       | 1      |    | 999        | 1      | 7      | 1      | 1      | 3      |
| ## | 106      | 140        | 3      | 40       | 5      |    | 999        | 1      | 6      | 2      | 2      | 2      |
| ## | 107      | 143        | 3      | 38       | 3      |    | 180        | 1      | 3      | 0      | 0      | 0      |
| ## | 108      | 150        | 0      | 25       | 4      |    | 999        | 1      | 7      | 0      | 0      | 0      |
|    |          |            |        |          |        |    |            |        |        |        |        |        |

| ## | 109        | 125        | 0      | 32       | 5      | 99  | 999        | 1      | 7      | 0      | 0 | 0 |
|----|------------|------------|--------|----------|--------|-----|------------|--------|--------|--------|---|---|
| ## | 110        | 154        | 7      | 46       | 4      | 99  | 999        | 1      | 3      | 0      | 0 | 0 |
| ## | 111        | 999        | 7      | 29       | 4      | 66  | 145        | 1      | 1      | 1      | 1 | 2 |
| ## | 112        | 125        | 0      | 30       | 5      | 70  | 160        | 1      | 3      | 0      | 0 | 0 |
| ## | 113        | 136        | 0      | 20       | 2      | 99  | 999        | 1      | 0      | 1      | 1 | 1 |
| ## | 114        | 999        | 6      | 25       | 1      | 99  | 999        | 1      | 1      | 0      | 0 | 0 |
| ## | 115        | 145        | 5      | 28       | 5      | 71  | 157        | 1      | 4      | 1      | 1 | 6 |
| ## | 116        | 114        | 5      | 32       | 6      | 70  | 150        | 1      | 2      | 2      | 2 | 1 |
| ## | 117        | 109        | 7      | 45       | 1      | 99  | 999        | 1      | 5      | 1      | 1 | 2 |
| ## | 118        | 215        | 0      | 27       | 2      | 73  | 167        | 1      | 2      | 0      | 0 | 0 |
| ## | 119        | 145        | 5      | 36       | 4      | 72  | 185        | 1      | 8      | 3      | 3 | 7 |
| ## | 120        | 170        | 4      | 37       | 2      | 69  | 235        | 1      | 5      | 1      | 1 | 7 |
| ## | 121        | 103        | 5      | 26       | 4      | 99  | 999        | 1      | 2      | 0      | 0 | 0 |
| ## | 122        | 133        | 4      | 26       | 2      | 73  | 170        | 1      | 2      | 0      | 0 | 0 |
| ## | 123        | 130        | 99     | 33       | 5      | 70  | 175        | 1      | 4      | 0      | 0 | 0 |
| ## | 124        | 155        | 0      | 36       | 4      | 71  | 170        | 1      | 7      | 0      | 0 | 0 |
| ## | 125        | 150        | 0      | 32       | 5      |     | 150        | 1      | 8      | 0      | 0 | 0 |
| ## | 126        | 150        | 0      | 25       | 2      |     | 150        | 1      | 2      | 1      | 1 | 2 |
| ## | 127        | 110        | 0      | 24       | 4      |     | 999        | 1      | 3      | 2      | 2 | 5 |
| ## | 128        | 120        | 2      | 33       | 5      |     | 186        | 1      | 5      | 1      | 1 | 6 |
| ## | 129        | 154        | 2      | 44       | 2      |     | 175        | 1      | 5      | 0      | 0 | 0 |
| ## | 130        | 148        | 7      | 28       | 1      |     | 999        | 1      | 3      | 0      | 0 | 0 |
| ## | 131        | 103        | 6      | 30       | 2      |     | 158        | 1      | 3      | 0      | 0 | 0 |
| ## | 132        | 110        | 6      | 26       | 2      |     | 999        | 1      | 4      | 1      | 1 | 3 |
| ## | 133        | 125        | 6      | 27       | 1      |     | 999        | 1      | 5      | 1      | 1 | 5 |
| ## | 134        | 100        | 6      | 24       | 2      |     | 153        | 1      | 98     | 0      | 0 | 0 |
| ## | 135        | 147        | 0      | 26       | 5      |     | 999        | 1      | 2      | 1      | 1 | 1 |
| ## | 136        | 120        | 4      | 33       | 1      |     | 999        | 1      | 6      | 0      | 0 | 0 |
| ## | 137        | 135        | 1      | 28       | 5      |     | 999        | 1      | 2      | 3      | 3 | 2 |
| ## | 138        | 145        | 7      | 26       | 4      | 99  | 999        | 1      | 98     | 0      | 0 | 0 |
| ## | 139        | 104        | 0      | 22       | 2      | 99  | 999        | 1      | 1      | 1      | 1 | 5 |
| ## | 140        | 165        | 7      | 32       | 1      | 99  | 999        | 1      | 98     | 0      | 0 | 0 |
| ## | 141<br>142 | 107        | 0      | 39       | 5      |     | 128        | 1      | 3      | 1      | 1 | 4 |
| ## |            | 123        | 99     | 32       | 4      | 70  |            | 1      | 5      | 2      | 2 | 3 |
|    | 143        | 110        | 0      | 33       | 2      |     | 999        | 1      | 2      | 3      | 5 | 2 |
|    | 144        | 127        | 1      | 36       | 5      |     | 160        | 1      | 7      | 0      | 0 | 0 |
| ## | 145        | 115        | 10     | 28       | 4      |     | 999        | 2      | 0      | 1      | 1 | 3 |
| ## | 146<br>147 | 155<br>125 | 1<br>7 | 33<br>27 | 2<br>0 |     | 165<br>165 | 1<br>1 | 2<br>2 | 0<br>0 | 0 | 0 |
|    | 147        | 175        | 0      | 38       | 3      |     | 205        | 1      | 6      | 1      | 1 | 6 |
| ## | 148        | 140        | 0      | 26       | 2      |     | 185        | 1      | 5      | 1      | 1 | 3 |
| π# | エマン        | 140        | U      | 20       | 4      | , 5 | 100        | -      | J      | _      | - | 3 |

| ## | 150 | 250       | 7 | 44 | 0 | 69 | 181 | 1      | 98     | 0 | 0  | 0  |
|----|-----|-----------|---|----|---|----|-----|--------|--------|---|----|----|
| ## | 151 | 148       | 5 | 34 | 5 | 72 | 165 | 1      | 2      | 0 | 0  | 0  |
| ## | 152 | 128       | 0 | 38 | 5 | 99 | 999 | 1      | 7      | 3 | 5  | 1  |
| ## | 153 | 999       | 6 | 32 | 1 | 99 | 999 | 1      | 2      | 0 | 0  | 0  |
| ## | 154 | 132       | 7 | 23 | 2 | 70 | 170 | 1      | 1      | 0 | 0  | 0  |
| ## | 155 | 999       | 0 | 24 | 2 | 99 | 999 | 1      | 4      | 1 | 1  | 9  |
| ## | 156 | 152       | 5 | 28 | 0 | 64 | 155 | 1      | 1      | 0 | 0  | 0  |
| ## | 157 | 135       | 0 | 25 | 7 | 99 | 999 | 1      | 6      | 1 | 1  | 5  |
| ## | 158 | 104       | 0 | 27 | 4 | 99 | 999 | 1      | 2      | 1 | 1  | 1  |
| ## | 159 | 999       | 3 | 45 | 5 | 70 | 160 | 1      | 7      | 0 | 0  | 0  |
| ## | 160 | 121       | 6 | 23 | 3 | 67 | 180 | 1      | 4      | 0 | 0  | 0  |
| ## | 161 | 111       | 0 | 26 | 5 | 99 | 999 | 1      | 1      | 3 | 4  | 4  |
| ## | 162 | 138       | 7 | 53 | 1 |    | 185 | 1      | 2      | 0 | 0  | 0  |
| ## | 163 | 190       | 7 | 40 | 0 | 99 | 999 | 1      | 2      | 0 | 0  | 0  |
| ## | 164 | 123       | 4 | 34 | 4 | 71 | 167 | 1      | 4      | 0 | 0  | 0  |
| ## | 165 | 125       | 5 | 31 | 5 | 99 | 999 | 1      | 1      | 3 | 4  | 2  |
| ## | 166 | 160       | 3 | 22 | 1 |    | 156 | 1      | 2      | 1 | 1  | 3  |
| ## | 167 | 123       | 0 | 29 | 5 |    | 145 | 1      | 1      | 3 | 4  | 5  |
| ## | 168 | 105       | 0 | 27 | 4 |    | 999 | 1      | 5      | 1 | 1  | 3  |
| ## | 169 | 123       | 5 | 26 | 4 |    | 160 | 1      | 3      | 1 | 1  | 5  |
| ## | 170 | 110       | 8 | 30 | 2 | 99 | 999 | 1      | 3      | 9 | 98 | 98 |
| ## | 171 | 109       | 7 | 28 | 2 |    | 165 | 1      | 3      | 0 | 0  | 0  |
| ## | 172 | 118       | 0 | 27 | 4 |    | 999 | 1      | 7      | 1 | 1  | 5  |
| ## | 173 | 115       | 0 | 26 | 5 |    | 165 | 1      | 2      | 0 | 0  | 0  |
| ## | 174 | 105       | 0 | 24 | 4 |    | 138 | 1      | 3      | 0 | 0  | 0  |
| ## | 175 | 131       | 0 | 36 | 5 |    | 172 | 1      | 3      | 0 | 0  | 0  |
| ## | 176 | 155       | 0 | 36 | 1 |    | 220 | 1      | 3      | 1 | 1  | 5  |
| ## | 177 | 170       | 1 | 30 | 5 |    | 225 | 1      | 2      | 0 | 0  | 0  |
| ## | 178 | 123       | 7 | 25 | 2 |    | 999 | 1      | 1      | 1 | 1  | 1  |
| ## | 179 | 125       | 7 | 37 | 4 |    | 149 | 1      | 6      | 0 | 0  | 0  |
| ## | 180 | 120       | 1 | 25 | 5 | 69 | 165 | 1      | 3      | 2 | 2  | 3  |
| ## | 181 | 175       | 3 | 28 | 2 |    | 999 | 1      | 4      | 0 | 0  | 0  |
| ## | 182 | 192       | 0 | 31 | 1 | 99 | 999 | 1      | 1      | 1 | 1  | 6  |
| ## | 183 | 116       | 7 | 24 | 4 |    | 185 | 1      | 2      | 0 | 0  | 0  |
| ## |     | 220       | 7 | 36 | 1 |    | 220 | 2      | 7      | 0 | 0  | 0  |
| ## |     | 150       | 0 | 30 | 5 |    | 999 | 1      | 1      | 0 | 0  | 0  |
| ## | 186 | 999       | 0 | 36 | 4 |    | 170 | 1      | 7      | 1 | 1  | 6  |
| ## | 187 | 117       | 0 | 26 | 5 |    | 175 | 1      | 4      | 2 | 2  | 1  |
| ## | 188 | 93        | 8 | 30 | 5 |    | 165 | 1      | 7      | 0 | 0  | 0  |
| ## |     | 97<br>125 | 0 | 20 | 4 |    | 192 | 1<br>1 | 1<br>1 | 0 | 0  | 0  |
| ## | 190 | 135       | 7 | 28 | 2 | 00 | 165 | 1      | 1      | 1 | 1  | 5  |
|    |     |           |   |    |   |    |     |        |        |   |    |    |

| ## | 191                               | 136        | 5      | 33       | 5      | 99 | 999        | 1      | 2      | 1      | 1      | 5      |
|----|-----------------------------------|------------|--------|----------|--------|----|------------|--------|--------|--------|--------|--------|
| ## | 192                               | 110        | 5      | 23       | 1      | 72 | 195        | 1      | 3      | 2      | 2      | 1      |
| ## | 193                               | 124        | 0      | 26       | 4      | 73 | 157        | 1      | 4      | 1      | 1      | 5      |
| ## | 194                               | 999        | 0      | 39       | 5      | 99 | 999        | 1      | 5      | 1      | 1      | 6      |
| ## | 195                               | 155        | 7      | 27       | 4      | 72 | 164        | 1      | 2      | 1      | 1      | 2      |
| ## | 196                               | 150        | 7      | 32       | 2      | 66 | 140        | 1      | 1      | 0      | 0      | 0      |
| ## | 197                               | 168        | 7      | 32       | 2      | 66 | 156        | 1      | 1      | 3      | 3      | 1      |
| ## | 198                               | 147        | 5      | 23       | 4      | 73 | 208        | 1      | 3      | 1      | 1      | 2      |
| ## | 199                               | 117        | 5      | 26       | 5      | 99 | 999        | 1      | 1      | 3      | 5      | 1      |
| ## | 200                               | 110        | 5      | 39       | 5      | 60 | 180        | 1      | 4      | 0      | 0      | 0      |
| ## | 201                               | 140        | 7      | 23       | 2      | 66 | 150        | 1      | 3      | 0      | 0      | 0      |
| ## | 202                               | 132        | 0      | 29       | 3      | 73 | 185        | 1      | 98     | 0      | 0      | 0      |
| ## | 203                               | 97         | 2      | 22       | 2      | 99 | 999        | 1      | 2      | 1      | 1      | 5      |
| ## | 204                               | 112        | 7      | 26       | 4      | 99 | 999        | 1      | 2      | 0      | 0      | 0      |
| ## | 205                               | 999        | 0      | 22       | 2      | 99 | 999        | 1      | 1      | 0      | 0      | 0      |
| ## | 206                               | 105        | 5      | 27       | 5      | 69 | 140        | 1      | 4      | 0      | 0      | 0      |
| ## | 207                               | 110        | 7      | 28       | 1      |    | 999        | 1      | 1      | 1      | 1      | 3      |
| ## | 208                               | 150        | 7      | 25       | 4      |    | 192        | 1      | 3      | 1      | 1      | 1      |
| ## | 209                               | 125        | 0      | 37       | 5      |    | 150        | 1      | 4      | 2      | 2      | 1      |
| ## | 210                               | 150        | 7      | 39       | 9      |    | 145        | 1      | 5      | 1      | 1      | 5      |
| ## | 211                               | 138        | 7      | 22       | 1      |    | 235        | 1      | 4      | 1      | 1      | 2      |
| ## | 212                               | 150        | 7      | 26       | 5      |    | 999        | 1      | 7      | 0      | 0      | 0      |
| ## | 213                               | 99         | 4      | 26       | 2      |    | 999        | 1      | 2      | 1      | 1      | 5      |
| ## | 214                               | 115        | 0      | 29       | 4      |    | 172        | 1      | 2      | 0      | 0      | 0      |
| ## | 215                               | 125        | 0      | 25       | 4      |    | 160        | 1      | 3      | 0      | 0      | 0      |
| ## | 216                               | 130        | 7      | 37       | 1      |    | 999        | 1      | 2      | 0      | 0      | 0      |
| ## | 217                               | 145        | 0      | 27       | 2      |    | 230        | 1      | 2      | 3      | 7      | 4      |
| ## | 218                               | 130        | 7      | 36       | 2      |    | 999        | 1      | 3      | 0      | 0      | 0      |
| ## | 219                               | 125        | 5      | 27       | 5      |    | 220        | 1      | 8      | 9      | 98     | 98     |
| ## | 220                               | 130        | 0      | 23       | 2      |    | 175        | 1      | 4      | 1      | 1      | 6      |
| ## | 221                               | 135        | 0      | 29       | 5      | 68 | 160        | 1      | 4      | 2      | 2      | 2      |
| ## | 222                               | 121        | 0      | 27       | 3      |    | 145        | 1      | 7      | 1      | 1      | 5      |
| ## | 223                               | 180        | 5      | 25       | 2      |    | 999        | 1      | 2      | 0      | 0      | 0      |
| ## | 224                               | 145        | 7      | 22       | 2      |    | 177        | 1      | 1      | 1      | 1      | 1      |
| ## | 225                               | 136        | 3      | 35       | 5      |    | 145        | 1      | 7      | 0      | 0      | 0      |
| ## |                                   | 142        | 5      | 42       | 4      |    | 999        | 1      | 5      | 0      | 0      | 0      |
| ## |                                   | 128        | 0      | 32       | 5      |    | 999        | 1      | 5      | 0      | 0      | 0      |
| ## |                                   | 120        | 0      | 30       | 5      |    | 999        | 1      | 1      | 1      | 1      | 7      |
|    | 229                               | 106        | 0      | 19       | 1      |    | 135        | 1      | 98     | 1      | 1      | 4      |
|    | <ul><li>230</li><li>231</li></ul> | 106<br>999 | 7<br>0 | 25<br>23 | 4<br>2 |    | 999<br>999 | 1<br>1 | 2<br>1 | 1<br>1 | 1<br>1 | 1<br>2 |
| ## | 231                               | 222        | U      | 43       | 4      | ככ | フフフ        | 1      | 1      | 1      | 1      | 2      |
|    |                                   |            |        |          |        |    |            |        |        |        |        |        |

| ## 232 | 117 | 7 | 38 | 1      | 74 | 212 | 1 | 98 | 0 | 0  | 0  |
|--------|-----|---|----|--------|----|-----|---|----|---|----|----|
| ## 233 | 116 | 0 | 49 | 2      | 99 | 999 | 1 | 6  | 1 | 1  | 1  |
| ## 234 | 127 | 4 | 21 | 2      | 73 | 170 | 1 | 2  | 2 | 2  | 1  |
| ## 235 | 135 | 7 | 30 | 4      | 99 | 999 | 1 | 98 | 0 | 0  | 0  |
| ## 236 | 135 | 7 | 40 | 1      | 99 | 999 | 1 | 98 | 1 | 1  | 1  |
| ## 237 | 160 | 6 | 33 | 1      | 68 | 200 | 1 | 98 | 0 | 0  | 0  |
| ## 238 | 120 | 0 | 26 | 5      | 69 | 160 | 1 | 6  | 0 | 0  | 0  |
| ## 239 | 155 | 7 | 25 | 5      | 99 | 999 | 1 | 1  | 0 | 0  | 0  |
| ## 240 | 110 | 5 | 38 | 2      | 66 | 145 | 1 | 7  | 0 | 0  | 0  |
| ## 241 | 190 | 7 | 35 | 1      | 68 | 165 | 1 | 2  | 1 | 1  | 5  |
| ## 242 | 140 | 5 | 27 | 4      | 71 | 180 | 1 | 1  | 1 | 1  | 5  |
| ## 243 | 105 | 4 | 31 | 1      | 99 | 999 | 1 | 4  | 1 | 1  | 3  |
| ## 244 | 125 | 0 | 28 | 5      | 74 | 212 | 1 | 2  | 1 | 1  | 1  |
| ## 245 | 117 | 0 | 25 | 2      | 76 | 212 | 1 | 3  | 1 | 1  | 2  |
| ## 246 | 125 | 0 | 22 | 2      | 71 | 170 | 1 | 2  | 0 | 0  | 0  |
| ## 247 | 128 | 5 | 60 | 5      |    | 999 | 1 | 6  | 0 | 0  | 0  |
| ## 248 | 124 | 0 | 30 | 1      |    | 115 | 1 | 4  | 3 | 5  | 1  |
| ## 249 | 169 | 5 | 27 | 2      |    | 200 | 1 | 3  | 3 | 7  | 1  |
| ## 250 | 125 | 7 | 25 | 0      |    | 165 | 1 | 1  | 0 | 0  | 0  |
| ## 251 | 110 | 5 | 43 | 9      |    | 999 | 1 | 98 | 1 | 1  | 1  |
| ## 252 | 105 | 0 | 26 | 2      |    | 999 | 1 | 2  | 0 | 0  | 0  |
| ## 253 | 110 | 0 | 25 | 5      |    | 999 | 1 | 4  | 0 | 0  | 0  |
| ## 254 | 125 | 0 | 30 | 2      |    | 999 | 1 | 4  | 1 | 1  | 5  |
| ## 255 | 185 | 7 | 26 | 2      |    | 225 | 1 | 3  | 9 | 98 | 98 |
| ## 256 | 142 | 5 | 38 | 5      |    | 212 | 1 | 8  | 9 | 98 | 98 |
| ## 257 | 118 | 5 | 27 | 4      |    | 157 | 1 | 3  | 3 | 5  | 4  |
| ## 258 | 139 | 9 | 28 | 2      |    | 150 | 1 | 6  | 0 | 0  | 0  |
| ## 259 | 160 | 7 | 33 | 1      |    | 160 | 1 | 1  | 0 | 0  | 0  |
| ## 260 | 128 | 6 | 27 | 2      |    | 999 | 1 | 98 | 1 | 1  | 1  |
| ## 261 | 135 | 7 | 36 | 1      |    | 155 | 0 | 2  | 0 | 0  | 0  |
| ## 262 | 148 | 5 | 31 | 2      |    | 190 | 1 | 5  | 1 | 1  | 5  |
| ## 263 | 105 | 5 | 31 | 1      |    | 999 | 1 | 98 | 1 | 1  | 2  |
| ## 264 | 122 | 7 | 23 | 2      |    | 180 | 1 | 6  | 0 | 0  | 0  |
| ## 265 | 140 | 0 | 27 | 4      | 71 |     | 1 | 6  | 3 | 3  | 2  |
| ## 266 | 104 | 0 | 28 | 5      |    | 999 | 1 | 2  | 1 | 1  | 2  |
| ## 267 | 125 | 0 | 43 | 2      |    | 999 | 1 | 3  | 3 | 9  | 6  |
| ## 268 | 132 | 2 | 38 | 5      |    | 168 | 1 | 5  | 0 | 0  | 0  |
| ## 269 | 102 | 4 | 25 | 3      |    | 999 | 1 | 4  | 1 | 1  | 5  |
| ## 270 | 140 | 0 | 45 | 3      |    | 162 | 1 | 6  | 3 | 7  | 5  |
| ## 271 | 103 | 0 | 25 | 2<br>2 |    | 150 | 1 | 98 | 0 | 0  | 0  |
| ## 272 | 119 | 5 | 29 | 4      | של | 999 | 1 | 98 | 0 | 0  | 0  |
|        |     |   |    |        |    |     |   |    |   |    |    |

| ## | 273        | 165        | 5        | 35       | 5             | 71  | 190        | 1      | 4             | 2 | 2   | 3      |
|----|------------|------------|----------|----------|---------------|-----|------------|--------|---------------|---|-----|--------|
| ## | 274        | 115        | 0        | 23       | 2             | 67  | 145        | 1      | 5             | 1 | . 1 | 4      |
| ## | 275        | 156        | 9        | 47       | 4             | 99  | 999        | 1      | 98            | 1 | . 1 | 7      |
| ## | 276        | 150        | 4        | 30       | 2             | 99  | 999        | 1      | 4             | 0 | 0   | 0      |
| ## | 277        | 120        | 4        | 20       | 4             | 99  | 999        | 1      | 4             | 1 | . 1 | 2      |
| ## | 278        | 135        | 5        | 25       | 1             | 99  | 999        | 1      | 1             | 0 | 0   | 0      |
| ## | 279        | 160        | 1        | 44       | 3             | 72  | 190        | 1      | 7             | 3 | 3   | 5      |
| ## | 280        | 140        | 5        | 25       | 2             | 99  | 999        | 1      | 98            | 1 | . 1 | 9      |
| ## | 281        | 142        | 2        | 34       | 5             | 99  | 999        | 1      | 1             | 1 | . 1 | 1      |
| ## | 282        | 140        | 0        | 34       | 3             | 68  | 140        | 1      | 7             | 3 | 8   | 1      |
| ## | 283        | 118        | 1        | 39       | 2             | 99  | 999        | 1      | 2             | 1 | . 1 | 1      |
| ## | 284        | 103        | 0        | 28       | 1             | 99  | 999        | 1      | 7             | 1 | . 1 | 2      |
| ## | 285        | 146        | 0        | 27       | 5             | 72  | 194        | 1      | 7             | 1 | . 1 | 1      |
| ## | 286        | 126        | 5        | 24       | 4             | 99  | 999        | 1      | 4             | 0 | 0   | 0      |
| ## | 287        | 135        | 0        | 26       | 5             | 99  | 999        | 1      | 98            | 1 | . 1 | 5      |
| ## | 288        | 189        | 7        | 37       | 2             | 99  | 999        | 1      | 1             | 0 | 0   | 0      |
| ## | 289        | 157        | 0        | 26       | 3             | 99  | 999        | 1      | 2             | 0 | 0   | 0      |
| ## | 290        | 108        | 5        | 32       | 5             |     | 173        | 1      | 2             | 0 | 0   | 0      |
| ## | 291        | 135        | 0        | 22       | 1             | 99  | 999        | 1      | 7             | 0 | 0   | 0      |
| ## | 292        | 122        | 9        | 99       | 5             |     | 195        | 1      | 7             | 1 |     | 3      |
| ## | 293        | 148        | 0        | 26       | 4             |     | 999        | 1      | 1             | 1 |     | 7      |
| ## | 294        | 152        | 3        | 23       | 5             |     | 173        | 1      | 1             | 1 |     | 5      |
| ## | 295        | 140        | 99       | 26       | 5             | 99  |            | 1      | 3             | 0 | 0   | 0      |
| ## | 296        | 100        | 7        | 34       | 4             |     | 145        | 1      | 7             | 1 |     | 2      |
| ## | 297        | 105        | 0        | 50       | 2             |     | 999        | 1      | 3             | 2 |     | 1      |
| ## | 298        | 105        | 4        | 31       | 1             | 99  |            | 2      | 98            | 1 |     | 2      |
| ## | 299        | 110        | 0        | 31       | 5             | 99  |            | 1      | 5             | 1 |     | 5      |
| ## | 300        | 122        | 5        | 37       | 5             |     | 999        | 1      | 6             | 3 |     | 6      |
| ## | 301        | 125        | 0        | 28       | 4             | 71  | 195        | 1      | 2             | 0 |     | 0      |
| ## | 302        | 125        | 0        | 25       | 2             |     | 197        | 1      | 4             | 1 |     | 3      |
| ## | 303        | 102        | 8        | 29       | 5             |     | 156        | 1      | 5             | 3 |     | 9      |
| ## | 304        | 125        | 5        | 24       | 4             | 99  | 999        | 1      | 6             | 2 |     | 1      |
| ## | 305        | 135        | 0        | 30       | 4             |     | 160        | 1      | 6             | 2 |     | 1      |
| ## | 306        | 130        | 7        | 19       | 2             |     | 999        | 5      | 0             | 3 |     | 1      |
| ## |            | 130        | 2        | 37       | 2             |     | 999        | 1      | 1             | 1 |     | 3      |
| ## | 308        | 112        | 0        | 25       | 5             |     | 999        | 1      | 1             | 0 |     | 0      |
| ## | 309        | 145        | 7        | 29       | 2             |     | 149        | 1      | 4             | 1 |     | 2      |
| ## | 310        | 117        | 7        | 35       | 2             |     | 999        | 1      | 3             | 1 |     | 1      |
| ## | 311        | 176        | 7        | 29       | 2             |     | 197        | 1<br>1 | 0             | 1 |     | 2      |
| ## | 312<br>313 | 999<br>130 | 0<br>2   | 40<br>37 | <b>4</b><br>5 |     | 999<br>150 | 1      | <b>4</b><br>7 | 1 |     | 3<br>5 |
| ## | 212        | 130        | <b>4</b> | 31       | 3             | 0 / | 130        | Τ.     | /             | 3 | 0   | 3      |
|    |            |            |          |          |               |     |            |        |               |   |     |        |

| ## | 314        | 112        | 9      | 24       | 5      | 99 | 999        | 1      | 7        | 1      | . 1 | 2      |
|----|------------|------------|--------|----------|--------|----|------------|--------|----------|--------|-----|--------|
| ## | 315        | 100        | 2      | 31       | 2      | 69 | 128        | 1      | 6        | 1      | . 1 | 3      |
| ## | 316        | 110        | 5      | 37       | 4      | 68 | 146        | 1      | 7        | 1      | . 1 | 3      |
| ## | 317        | 135        | 0      | 30       | 5      | 99 | 999        | 1      | 4        | 1      | . 1 | 3      |
| ## | 318        | 120        | 5      | 34       | 2      | 99 | 999        | 1      | 3        | 1      | . 1 | 1      |
| ## | 319        | 135        | 5      | 27       | 5      | 99 | 999        | 1      | 2        | 0      | 0   | 0      |
| ## | 320        | 123        | 0      | 32       | 5      | 99 | 999        | 1      | 3        | 0      | 0   | 0      |
| ## | 321        | 129        | 0      | 27       | 2      | 69 | 175        | 1      | 5        | 2      | 2   | 1      |
| ## | 322        | 130        | 0      | 30       | 5      | 99 | 999        | 1      | 2        | 0      | 0   | 0      |
| ## | 323        | 136        | 0      | 30       | 5      | 73 | 217        | 1      | 6        | 0      | 0   | 0      |
| ## | 324        | 145        | 3      | 36       | 4      | 70 | 165        | 1      | 7        | 0      | 0   | 0      |
| ## | 325        | 120        | 0      | 36       | 5      | 74 | 165        | 1      | 7        | 0      | 0   | 0      |
| ## | 326        | 120        | 9      | 29       | 5      | 70 | 155        | 1      | 98       | 0      | 0   | 0      |
| ## | 327        | 120        | 7      | 40       | 1      | 61 | 140        | 1      | 1        | 1      | . 1 | 3      |
| ## | 328        | 106        | 7      | 36       | 5      | 99 | 999        | 1      | 3        | 1      | . 1 | 2      |
| ## | 329        | 135        | 0      | 28       | 5      | 72 | 165        | 1      | 3        | 0      | 0   | 0      |
| ## | 330        | 130        | 7      | 33       | 5      |    | 999        | 1      | 7        | 1      | . 1 | 2      |
| ## | 331        | 132        | 0      | 30       | 5      |    | 170        | 1      | 2        | 0      | 0   | 0      |
| ## | 332        | 110        | 0      | 22       | 4      | 99 | 999        | 1      | 4        | 3      | 5   | 2      |
| ## | 333        | 110        | 0      | 24       | 1      | 99 | 999        | 1      | 3        | 1      |     | 5      |
| ## | 334        | 135        | 1      | 23       | 4      | 75 | 185        | 1      | 2        | 3      |     | 9      |
| ## | 335        | 127        | 8      | 34       | 5      | 67 | 165        | 1      | 98       | 0      |     | 0      |
| ## | 336        | 130        | 5      | 26       | 5      |    | 999        | 1      | 5        | 1      |     | 9      |
| ## | 337        | 107        | 0      | 26       | 4      | 99 |            | 1      | 7        | 1      |     | 1      |
| ## | 338        | 999        | 8      | 31       | 4      |    | 172        | 1      | 5        | 0      |     | 0      |
| ## | 339        | 103        | 0      | 24       | 1      |    | 160        | 1      | 7        | 0      |     | 0      |
| ## | 340        | 157        | 7      | 36       | 2      |    | 170        | 1      | 3        | 1      |     | 2      |
| ## | 341        | 144        | 2      | 31       | 5      |    | 175        | 1      | 5        | 1      |     | 1      |
| ## | 342        | 130        | 0      | 27       | 4      |    | 160        | 1      | 6        | 1      |     | 6      |
| ## | 343        | 112        | 0      | 30       | 2      |    | 999        | 1      | 4        | 1      |     | 5      |
| ## | 344        | 130        | 5      | 29       | 2      |    | 205        | 1      | 1        | 3      |     | 5      |
| ## | 345        | 130        | 7      | 24       | 1      |    | 195        | 1      | 1        | 0      |     | 0      |
| ## | 346        | 130        | 0      | 41       | 4      | 73 | 180        | 1      | 5        | 0      |     | 0      |
| ## | 347        | 103        | 5      | 43       | 4      |    | 170        | 1      | 2        | 1      |     | 2      |
|    | 348        | 110        | 0      | 25       | 2      |    | 220        | 1      | 5        | 1      |     | 5      |
|    | 349        | 117        | 0      | 22       | 4      |    | 999        | 1      | 1        | 1      |     | 2      |
|    | 350        | 122        | 2      | 28       | 5      |    | 152        | 1      | 3        | 0      |     | 0      |
| ## | 351        | 110        | 5      | 32       | 5<br>3 |    | 999        | 1<br>1 | 1<br>4   | 1      | _   | 5      |
| ## | 352        | 113        | 0      | 36       |        |    | 999        | 1      |          | 0      |     | 0      |
|    | 353<br>354 | 999<br>128 | 9<br>7 | 33<br>18 | 2<br>2 |    | 999<br>195 | 1      | 98<br>98 | 1<br>2 |     | 1<br>1 |
| ## | JJ4        | 120        | ,      | Τ0       | 4      | 11 | 133        | 1      | 70       | 2      |     | 1      |
|    |            |            |        |          |        |    |            |        |          |        |     |        |

|    |     |     |    |    | _ |    |     |   |    |   |     |   | _ |  |
|----|-----|-----|----|----|---|----|-----|---|----|---|-----|---|---|--|
| ## | 355 | 132 | 0  | 23 | 1 |    | 205 | 1 | 98 | 1 |     | L | 5 |  |
| ## | 356 | 104 | 7  | 25 | 2 | 73 | 205 | 1 | 98 | C | ) ( | ) | 0 |  |
| ## | 357 | 159 | 7  | 46 | 0 | 99 | 999 | 1 | 4  | C | ) ( | ) | 0 |  |
| ## | 358 | 115 | 5  | 25 | 5 | 73 | 193 | 1 | 3  | C | ) ( | ) | 0 |  |
| ## | 359 | 115 | 6  | 24 | 2 | 68 | 175 | 1 | 1  | 1 | . 1 | L | 2 |  |
| ## | 360 | 112 | 0  | 31 | 5 | 99 | 999 | 1 | 6  | 1 | . 1 | L | 2 |  |
| ## | 361 | 135 | 0  | 27 | 4 | 70 | 145 | 1 | 2  | ( | ) ( | ) | 0 |  |
| ## | 362 | 110 | 8  | 38 | 4 | 69 | 165 | 1 | 5  | 1 | . 1 | L | 2 |  |
| ## | 363 | 130 | 0  | 31 | 2 | 69 | 162 | 1 | 2  | C | ) ( | ) | 0 |  |
| ## | 364 | 999 | 5  | 20 | 2 | 68 | 160 | 1 | 2  | 1 | . 1 | L | 5 |  |
| ## | 365 | 145 | 7  | 28 | 4 |    | 999 | 1 | 0  | C |     | ) | 0 |  |
| ## | 366 | 147 | 5  | 20 | 1 |    | 999 | 1 | 0  | C |     | ) | 0 |  |
| ## | 367 | 130 | 0  | 30 | 5 |    | 200 | 1 | 2  | C |     | ) | 0 |  |
| ## | 368 | 112 | 0  | 32 | 5 |    | 999 | 1 | 3  | 3 |     | 1 | 1 |  |
| ## | 369 | 170 | 0  | 35 | 1 |    | 179 | 1 | 3  | 1 |     | L | 5 |  |
| ## | 370 | 122 | 0  | 36 | 5 |    | 170 | 1 | 5  | C |     | ) | 0 |  |
| ## | 371 | 125 | 0  | 28 | 5 |    | 999 | 1 | 1  | C |     | ) | 0 |  |
| ## | 372 | 122 | 7  | 27 | 3 |    | 158 | 1 | 6  | 2 |     | 2 | 1 |  |
| ## | 373 | 136 | 5  | 25 | 4 |    | 999 | 1 | 3  | C |     | ) | 0 |  |
| ## | 374 | 143 | 0  | 42 | 2 | 99 | 999 | 1 | 98 | 1 |     | L | 1 |  |
| ## | 375 | 135 | 0  | 26 | 2 | 99 | 999 | 1 | 4  | 1 |     | L | 5 |  |
| ## | 376 | 130 | 0  | 28 | 4 |    | 999 | 1 | 7  | 1 |     | L | 6 |  |
| ## | 377 | 121 | 7  | 25 | 4 |    | 999 | 1 | 1  | 3 |     | 3 | 5 |  |
| ## | 378 | 108 | 10 | 28 | 5 |    | 160 | 1 | 7  | C |     | ) | 0 |  |
| ## | 379 | 128 | 0  | 31 | 5 |    | 999 | 1 | 2  | 1 |     | L | 2 |  |
| ## | 380 | 105 | 5  | 26 | 5 |    | 140 | 1 | 3  | C |     | ) | 0 |  |
| ## | 381 | 125 | 5  | 27 | 5 |    | 165 | 1 | 6  | C | ) ( | ) | 0 |  |
| ## | 382 | 109 | 5  | 20 | 2 |    | 999 | 1 | 1  | 1 | . 1 | L | 1 |  |
| ## | 383 | 100 | 7  | 25 | 4 |    | 190 | 1 | 3  | C |     | ) | 0 |  |
| ## | 384 | 145 | 5  | 38 | 4 | 99 | 999 | 1 | 5  | 3 | 3   | 3 | 2 |  |
| ## | 385 | 137 | 5  | 27 | 4 | 75 | 200 | 1 | 3  | C | ) ( | ) | 0 |  |
| ## | 386 | 150 | 3  | 34 | 5 | 99 | 999 | 1 | 3  | ( | ) ( | ) | 0 |  |
| ## | 387 | 115 | 0  | 23 | 5 | 72 | 190 | 1 | 3  | 1 | . 1 | L | 2 |  |
| ## | 388 | 155 | 1  | 32 | 5 | 99 | 999 | 1 | 4  | 1 | . 1 | L | 4 |  |
| ## | 389 | 112 | 2  | 25 | 5 | 71 | 170 | 1 | 4  | 1 | . 1 | L | 5 |  |
|    | 390 | 130 | 0  | 22 | 2 |    | 175 | 1 | 98 | C |     | ) | 0 |  |
| ## | 391 | 145 | 7  | 22 | 2 |    | 190 | 1 | 1  | C | ) ( | ) | 0 |  |
| ## | 392 | 124 | 3  | 22 | 5 |    | 999 | 1 | 3  | 1 |     | L | 2 |  |
| ## | 393 | 145 | 0  | 23 | 2 |    | 999 | 1 | 98 | C | ) ( | ) | 0 |  |
|    | 394 | 118 | 2  | 34 | 1 |    | 999 | 1 | 2  | 2 | 2   | 2 | 5 |  |
|    | 395 | 100 | 0  | 32 | 5 |    | 187 | 1 | 0  | 1 |     | L | 3 |  |
|    |     |     |    |    |   |    |     |   |    |   |     |   |   |  |

| ## | 396 | 140 | 9 | 36 | 5 | 73 | 200 | 1 | 8  | 1 | 1  | 4  |
|----|-----|-----|---|----|---|----|-----|---|----|---|----|----|
| ## | 397 | 125 | 0 | 26 | 5 | 99 | 999 | 1 | 6  | 3 | 4  | 5  |
| ## | 398 | 134 | 2 | 24 | 4 |    | 999 | 1 | 6  | 1 | 1  | 7  |
| ## | 399 | 115 | 0 | 30 | 5 | 99 | 999 | 1 | 3  | 0 | 0  | 0  |
| ## | 400 | 999 | 5 | 27 | 5 |    | 155 | 1 | 7  | 2 | 2  | 2  |
| ## | 401 | 133 | 1 | 28 | 2 | 99 | 999 | 1 | 5  | 0 | 0  | 0  |
| ## | 402 | 105 | 7 | 30 | 4 | 71 | 173 | 1 | 2  | 0 | 0  | 0  |
| ## | 403 | 104 | 8 | 37 | 7 | 64 | 145 | 1 | 1  | 0 | 0  | 0  |
| ## | 404 | 105 | 0 | 28 | 5 | 71 | 170 | 1 | 3  | 0 | 0  | 0  |
| ## | 405 | 117 | 0 | 27 | 5 | 75 | 999 | 1 | 5  | 0 | 0  | 0  |
| ## | 406 | 135 | 7 | 24 | 1 | 99 | 999 | 1 | 0  | 0 | 0  | 0  |
| ## | 407 | 129 | 3 | 49 | 2 | 99 | 999 | 1 | 7  | 1 | 1  | 7  |
| ## | 408 | 120 | 8 | 27 | 3 | 65 | 147 | 1 | 7  | 0 | 0  | 0  |
| ## | 409 | 140 | 0 | 23 | 5 | 99 | 999 | 1 | 2  | 2 | 2  | 3  |
| ## | 410 | 139 | 7 | 40 | 1 | 69 | 150 | 1 | 2  | 0 | 0  | 0  |
| ## | 411 | 116 | 0 | 30 | 5 | 75 | 180 | 1 | 3  | 3 | 9  | 1  |
| ## | 412 | 180 | 7 | 40 | 1 | 99 | 999 | 1 | 2  | 0 | 0  | 0  |
| ## | 413 | 124 | 5 | 21 | 2 | 74 | 178 | 1 | 5  | 0 | 0  | 0  |
| ## | 414 | 143 | 0 | 21 | 2 | 73 | 175 | 1 | 2  | 0 | 0  | 0  |
| ## | 415 | 137 | 9 | 33 | 5 | 74 | 160 | 1 | 3  | 2 | 2  | 7  |
| ## | 416 | 104 | 0 | 29 | 4 | 99 | 999 | 1 | 4  | 1 | 1  | 3  |
| ## | 417 | 132 | 0 | 30 | 5 | 75 | 215 | 1 | 7  | 0 | 0  | 0  |
| ## | 418 | 147 | 7 | 30 | 5 | 99 | 999 | 1 | 6  | 1 | 1  | 2  |
| ## | 419 | 107 | 0 | 29 | 4 | 99 | 999 | 2 | 4  | 1 | 1  | 3  |
| ## | 420 | 110 | 5 | 20 | 4 |    | 999 | 1 | 98 | 0 | 0  | 0  |
| ## | 421 | 130 | 7 | 28 | 2 | 99 | 999 | 1 | 4  | 1 | 1  | 2  |
| ## | 422 | 130 | 0 | 25 | 2 | 72 | 205 | 1 | 3  | 0 | 0  | 0  |
| ## | 423 | 135 | 0 | 23 | 4 |    | 999 | 1 | 3  | 2 | 2  | 2  |
| ## | 424 | 155 | 0 | 43 | 3 |    | 173 | 1 | 7  | 1 | 1  | 2  |
| ## | 425 | 132 | 5 | 27 | 5 |    | 999 | 1 | 3  | 0 | 0  | 0  |
| ## | 426 | 114 | 0 | 23 | 4 | 99 | 999 | 1 | 3  | 0 | 0  | 0  |
| ## | 427 | 210 | 7 | 39 | 2 |    | 999 | 1 | 98 | 0 | 0  | 0  |
| ## | 428 | 142 | 7 | 22 | 2 | 99 | 999 | 1 | 2  | 1 | 1  | 2  |
| ## | 429 | 138 | 7 | 31 | 4 |    | 170 | 1 | 3  | 1 | 1  | 1  |
|    | 430 | 102 | 5 | 45 | 2 |    | 999 | 1 | 2  | 0 | 0  | 0  |
|    | 431 | 145 | 0 | 25 | 2 |    | 999 | 1 | 98 | 0 | 0  | 0  |
|    | 432 | 102 | 0 | 23 | 2 |    | 165 | 1 | 5  | 1 | 1  | 1  |
| ## | 433 | 115 | 5 | 29 | 1 |    | 130 | 1 | 1  | 9 | 98 | 98 |
| ## |     | 150 | 9 | 24 | 1 |    | 999 | 1 | 4  | 1 | 1  | 5  |
|    | 435 | 110 | 6 | 41 | 0 |    | 999 | 1 | 3  | 1 | 1  | 1  |
| ## | 436 | 140 | 5 | 31 | 5 | 71 | 170 | 1 | 3  | 0 | 0  | 0  |
|    |     |     |   |    |   |    |     |   |    |   |    |    |

| ## | 437 | 130 | 3 | 32 | 3 | 99 | 999 | 1 | 5  | 0 | 0 | 0 |
|----|-----|-----|---|----|---|----|-----|---|----|---|---|---|
| ## | 438 | 120 | 0 | 27 | 5 | 99 | 999 | 1 | 3  | 1 | 1 | 2 |
| ## | 439 | 148 | 4 | 33 | 1 | 66 | 165 | 1 | 3  | 0 | 0 | 0 |
| ## | 440 | 999 | 7 | 27 | 2 | 67 | 170 | 1 | 4  | 0 | 0 | 0 |
| ## | 441 | 135 | 7 | 26 | 2 | 74 | 155 | 1 | 1  | 0 | 0 | 0 |
| ## | 442 | 108 | 5 | 32 | 5 | 99 | 999 | 1 | 8  | 3 | 3 | 2 |
| ## | 443 | 111 | 0 | 26 | 4 | 99 | 999 | 1 | 5  | 1 | 1 | 5 |
| ## | 444 | 999 | 0 | 37 | 2 | 67 | 195 | 1 | 3  | 1 | 1 | 3 |
| ## | 445 | 138 | 5 | 44 | 9 | 99 | 999 | 1 | 1  | 0 | 0 | 0 |
| ## | 446 | 130 | 7 | 22 | 2 | 99 | 999 | 1 | 1  | 0 | 0 | 0 |
| ## | 447 | 120 | 0 | 25 | 4 | 72 | 190 | 1 | 2  | 2 | 2 | 2 |
| ## | 448 | 140 | 0 | 24 | 5 | 99 | 999 | 1 | 5  | 1 | 1 | 5 |
| ## | 449 | 127 | 0 | 29 | 5 | 99 | 999 | 1 | 2  | 1 | 1 | 2 |
| ## | 450 | 140 | 0 | 21 | 4 | 99 | 999 | 1 | 0  | 0 | 0 | 0 |
| ## | 451 | 130 | 1 | 40 | 2 | 67 | 145 | 1 | 4  | 0 | 0 | 0 |
| ## | 452 | 115 | 5 | 22 | 4 | 70 | 165 | 1 | 3  | 0 | 0 | 0 |
| ## | 453 | 135 | 9 | 33 | 1 | 99 | 999 | 1 | 2  | 0 | 0 | 0 |
| ## | 454 | 127 | 0 | 32 | 5 | 99 | 999 | 1 | 2  | 1 | 1 | 5 |
| ## | 455 | 124 | 0 | 34 | 5 | 68 | 155 | 1 | 7  | 3 | 7 | 9 |
| ## | 456 | 118 | 7 | 25 | 2 | 73 | 190 | 1 | 98 | 1 | 1 | 5 |
| ## | 457 | 125 | 0 | 36 | 3 |    | 999 | 1 | 5  | 0 | 0 | 0 |
| ## | 458 | 165 | 7 | 28 | 2 | 99 | 999 | 1 | 1  | 1 | 1 | 5 |
| ## | 459 | 137 | 0 | 36 | 3 |    | 165 | 1 | 7  | 0 | 0 | 0 |
| ## | 460 | 118 | 0 | 27 | 2 |    | 205 | 1 | 7  | 1 | 1 | 2 |
| ## | 461 | 140 | 0 | 21 | 2 |    | 999 | 1 | 1  | 0 | 0 | 0 |
| ## | 462 | 150 | 7 | 35 | 1 |    | 170 | 1 | 2  | 0 | 0 | 0 |
| ## | 463 | 149 | 7 | 38 | 0 |    | 999 | 1 | 5  | 1 | 1 | 5 |
| ## | 464 | 127 | 0 | 20 | 2 |    | 183 | 1 | 1  | 1 | 1 | 2 |
| ## | 465 | 138 | 0 | 38 | 2 |    | 190 | 1 | 1  | 1 | 1 | 5 |
| ## | 466 | 93  | 0 | 32 | 5 | 75 | 180 | 1 | 3  | 1 | 1 | 2 |
| ## | 467 | 125 | 7 | 24 | 4 |    | 175 | 1 | 2  | 1 | 1 | 1 |
| ## | 468 | 123 | 8 | 27 | 5 |    | 150 | 1 | 7  | 0 | 0 | 0 |
| ## | 469 | 111 | 0 | 22 | 1 |    | 210 | 1 | 98 | 1 | 1 | 5 |
| ## | 470 | 133 | 0 | 25 | 4 |    | 180 | 1 | 6  | 0 | 0 | 0 |
|    | 471 | 147 | 0 | 25 | 2 |    | 240 | 1 | 4  | 0 | 0 | 0 |
| ## |     | 99  | 3 | 30 | 1 |    | 999 | 1 | 2  | 1 | 1 | 3 |
|    | 473 | 125 | 8 | 30 | 2 |    | 185 | 1 | 6  | 0 | 0 | 0 |
| ## | 474 | 154 | 9 | 38 | 1 |    | 999 | 1 | 5  | 1 | 1 | 5 |
| ## | 475 | 141 | 9 | 25 | 4 |    | 999 | 1 | 4  | 1 | 1 | 3 |
|    | 476 | 115 | 2 | 24 | 4 |    | 150 | 1 | 4  | 1 | 1 | 3 |
| ## | 477 | 135 | 0 | 35 | 7 | 12 | 999 | 1 | 2  | 1 | 1 | 1 |
|    |     |     |   |    |   |    |     |   |    |   |   |   |

| ## | 478        | 999        | 7      | 27                              | 4             | 68 | 170        | 1      | 4       | 1 | L | 1 | 2        |
|----|------------|------------|--------|---------------------------------|---------------|----|------------|--------|---------|---|---|---|----------|
| ## | 479        | 999        | 6      | 29                              | 1             | 99 | 999        | 1      | 3       | ( | ) | 0 | 0        |
| ## | 480        | 135        | 5      | 25                              | 2             | 72 | 178        | 1      | 7       | 1 | L | 1 | 5        |
| ## | 481        | 155        | 7      | 34                              | 2             | 99 | 999        | 1      | 1       | 1 | L | 1 | 3        |
| ## | 482        | 999        | 7      | 37                              | 9             | 99 | 999        | 3      | 2       | ( | ) | 0 | 0        |
| ## | 483        | 135        | 0      | 39                              | 2             | 99 | 999        | 1      | 98      | 1 | L | 1 | 1        |
| ## | 484        | 110        | 7      | 24                              | 4             | 76 | 200        | 1      | 1       | 1 | L | 1 | 3        |
| ## | 485        | 130        | 0      | 25                              | 4             | 70 | 140        | 1      | 1       | 1 | L | 1 | 5        |
| ## | 486        | 144        | 7      | 26                              | 5             | 99 | 999        | 1      | 3       | 2 | 2 | 2 | 1        |
| ## | 487        | 135        | 6      | 30                              | 2             | 72 | 190        | 1      | 5       | ( | ) | 0 | 0        |
| ## | 488        | 135        | 8      | 27                              | 4             | 99 | 999        | 1      | 9       | 1 | L | 1 | 3        |
| ## | 489        | 123        | 0      | 25                              | 5             | 99 | 999        | 1      | 0       | 1 |   | 1 | 3        |
| ## | 490        | 155        | 7      | 25                              | 2             | 99 | 999        | 1      | 1       | 3 | 3 | 4 | 9        |
| ## | 491        | 130        | 4      | 26                              | 4             | 99 | 999        | 1      | 98      | 1 | L | 1 | 1        |
| ## | 492        | 128        | 9      | 23                              | 1             |    | 180        | 1      | 98      | 1 |   | 1 | 2        |
| ## | 493        | 122        | 0      | 21                              | 4             |    | 999        | 1      | 98      |   | 3 | 3 | 2        |
| ## | 494        | 118        | 7      | 22                              | 4             |    | 150        | 1      | 0       | ( | ) | 0 | 0        |
| ## | 495        | 123        | 0      | 26                              | 5             |    | 195        | 1      | 6       | ( | ) | 0 | 0        |
| ## | 496        | 125        | 0      | 32                              | 5             |    | 155        | 1      | 6       | ( |   | 0 | 0        |
| ## | 497        | 120        | 7      | 24                              | 5             |    | 145        | 1      | 3       | 3 |   | 3 | 2        |
| ## | 498        | 125        | 3      | 31                              | 5             |    | 999        | 1      | 98      | ( |   | 0 | 0        |
| ## | 499        | 122        | 7      | 29                              | 4             |    | 163        | 1      | 4       | 1 |   | 1 | 1        |
| ## | 500        | 162        | 9      | 43                              | 2             |    | 999        | 1      | 3       |   | 3 | 4 | 1        |
| ## | 501        | 103        | 7      | 32                              | 4             |    | 142        | 1      | 4       | 1 |   | 1 | 5        |
| ## | 502        | 110        | 0      | 29                              | 5             |    | 190        | 1      | 1       | 1 |   | 1 | 2        |
| ## | 503        | 111        | 0      | 32                              | 5             |    | 999        | 1      | 1       | 1 |   | 1 | 2        |
| ## | 504        | 130        | 4      | 24                              | 2             |    | 183        | 1      | 2       | ] |   | 1 | 1        |
| ## | 505        | 117        | 5      | 20                              | 4             |    | 168        | 1      | 1       | ] |   | 1 | 5        |
| ## | 506        | 95         | 0      | 32                              | 5             |    | 150        | 1      | 7       | ( |   | 0 | 0        |
| ## | 507        | 129        | 7      | 26                              | 4             |    |            | 2      | 1       | ( |   | 0 | 0        |
| ## | 508        | 126        | 7      | 27                              | 4             |    | 190        | 1      | 1       | ( |   | 0 | 0        |
| ## | 509        | 999        | 2      | 21                              | 4             |    | 999        | 1      | 1       | 1 |   | 1 | 5        |
| ## | 510        | 175        | 7      | 30                              | 4             | 99 | 999        | 1      | 4       | 1 |   | 1 | 1        |
| ## | 511        | 147        | 0      | 36                              | 2             |    | 145        | 1      | 4       | ( |   | 0 | 0        |
|    | 512        | 140        | 6      | 35                              | 0             |    | 150        | 1      | 4       | ( |   | 0 | 0        |
|    | 513        | 180        | 7      | 32                              | 1             |    | 180        | 1      | 1       | 1 |   | 1 | 2        |
|    | 514        | 102        | 8      | 29                              | 5             |    | 163        | 1<br>1 | 4       | ( |   | 0 | 0        |
| ## | 515<br>516 | 116<br>110 | 5<br>8 | <ul><li>23</li><li>33</li></ul> | <b>4</b><br>3 |    | 195<br>120 | 1      | 98<br>7 | 1 |   | 1 | 1<br>3   |
|    | 517        | 150        | 8<br>7 | 38                              | 3<br>7        |    | 999        | 1      | 7       | - |   | 1 | 3        |
|    | 517        | 115        | 0      | 23                              | 2             |    | 150        | 1      | 3       | 1 |   | 1 | <i>5</i> |
| ππ | 210        | 113        | U      | 23                              | 4             | 12 | 130        | _      | 3       | - | - | _ | J        |

| ## | 519        | 120 | 5  | 30       | 5 | 99  | 999 | 1 | 7      | 3 | 7 | 1 |
|----|------------|-----|----|----------|---|-----|-----|---|--------|---|---|---|
| ## | 520        | 147 | 0  | 26       | 5 | 99  | 999 | 1 | 4      | 1 | 1 | 5 |
| ## | 521        | 145 | 0  | 25       | 5 | 74  | 215 | 1 | 7      | 0 | 0 | 0 |
| ## | 522        | 110 | 5  | 42       | 4 | 99  | 999 | 1 | 1      | 0 | 0 | 0 |
| ## | 523        | 200 | 1  | 29       | 5 | 99  | 999 | 1 | 7      | 1 | 1 | 2 |
| ## | 524        | 140 | 0  | 25       | 2 | 69  | 165 | 1 | 7      | 3 | 6 | 2 |
| ## | 525        | 130 | 0  | 34       | 5 | 99  | 999 | 1 | 4      | 0 | 0 | 0 |
| ## | 526        | 999 | 5  | 34       | 5 | 99  | 999 | 1 | 3      | 0 | 0 | 0 |
| ## | 527        | 117 | 0  | 22       | 4 | 99  | 999 | 1 | 7      | 1 | 1 | 2 |
| ## | 528        | 125 | 4  | 28       | 2 | 72  | 205 | 1 | 1      | 2 | 2 | 6 |
| ## | 529        | 180 | 99 | 23       | 1 | 68  | 140 | 1 | 0      | 1 | 1 | 2 |
| ## | 530        | 135 | 0  | 43       | 5 | 99  | 999 | 1 | 9      | 0 | 0 | 0 |
| ## | 531        | 120 | 3  | 21       | 4 | 67  | 180 | 1 | 2      | 0 | 0 | 0 |
| ## | 532        | 109 | 5  | 21       | 1 | 69  | 250 | 1 | 1      | 1 | 1 | 2 |
| ## | 533        | 113 | 0  | 27       | 1 | 72  | 197 | 1 | 2      | 1 | 1 | 2 |
| ## | 534        | 132 | 0  | 52       | 9 | 74  | 180 | 1 | 4      | 0 | 0 | 0 |
| ## | 535        | 110 | 0  | 31       | 5 |     | 145 | 1 | 6      | 0 | 0 | 0 |
| ## | 536        | 124 | 0  | 28       | 2 |     | 999 | 1 | 4      | 1 | 1 | 2 |
| ## | 537        | 160 | 3  | 21       | 2 |     | 165 | 1 | 4      | 0 | 0 | 0 |
| ## | 538        | 160 | 5  | 36       | 5 | 99  | 999 | 1 | 3      | 3 | 4 | 1 |
| ## | 539        | 103 | 4  | 22       | 4 |     | 175 | 1 | 98     | 2 | 2 | 5 |
| ## | 540        | 130 | 0  | 21       | 2 |     | 999 | 1 | 3      | 0 | 0 | 0 |
| ## | 541        | 128 | 0  | 35       | 1 |     | 162 | 1 | 6      | 0 | 0 | 0 |
| ## | 542        | 96  | 6  | 99       | 2 |     | 170 | 1 | 2      | 0 | 0 | 0 |
| ## | 543        | 127 | 0  | 30       | 4 |     | 999 | 1 | 8      | 1 | 1 | 5 |
| ## | 544        | 120 | 5  | 37       | 1 |     | 170 | 1 | 2      | 3 | 7 | 2 |
| ## | 545        | 106 | 0  | 25       | 5 |     | 999 | 1 | 5      | 0 | 0 | 0 |
| ## | 546        | 122 | 5  | 25       | 5 |     | 999 | 1 | 7      | 1 | 1 | 3 |
| ## | 547        | 89  | 1  | 22       | 1 | 99  | 999 | 1 | 98     | 2 | 2 | 5 |
| ## | 548        | 108 | 5  | 25       | 4 | 65  | 150 | 1 | 1      | 1 | 1 | 3 |
| ## | 549        | 138 | 5  | 35       | 1 |     | 999 | 1 | 2      | 1 | 1 | 5 |
| ## | 550        | 125 | 0  | 28       | 5 | 99  | 999 | 1 | 7      | 0 | 0 | 0 |
| ## | 551        | 95  | 0  | 36       | 2 |     | 999 | 1 | 98     | 0 | 0 | 0 |
| ## | 552        | 145 | 7  | 27       | 5 |     | 180 | 1 | 1      | 0 | 0 | 0 |
| ## | 553        | 140 | 0  | 31       | 4 |     | 190 | 1 | 3      | 3 | 7 | 1 |
| ## | 554        | 107 | 7  | 23       | 4 |     | 999 | 1 | 2      | 1 | 1 | 2 |
| ## | 555        | 125 | 5  | 23       | 2 |     | 999 | 1 | 5      | 2 | 2 | 1 |
| ## | 556        | 135 | 1  | 39       | 4 |     | 192 | 1 | 7      | 0 | 0 | 0 |
| ## | 557        | 155 | 4  | 27       | 2 |     | 175 | 1 | 7      | 0 | 0 | 0 |
| ## | 558<br>559 | 105 | 7  | 45<br>29 | 2 |     | 156 | 2 | 6<br>2 | 1 | 1 | 2 |
| ## | 227        | 102 | 8  | 49       | 5 | 0 / | 135 | 1 | 2      | 0 | 0 | 0 |
|    |            |     |    |          |   |     |     |   |        |   |   |   |

| ##<br>##<br>## | 560<br>561<br>562 | 114<br>124<br>137          | 0<br>0<br>7                            | 38<br>51                     | <b>4</b><br><b>5</b>                                  |   | 170  | 1<br>1   | 6<br>8   | 0<br>3   | 0<br>3   | 0<br>1  |
|----------------|-------------------|----------------------------|--|------------------------------|---|---|--|--|--|--|--|---|
| ##<br>##       | 562               |                            |  |                              |   |   |  | 1  |  |  | 3  | 1   |
| ##             |                   | 137                        | 7                                      | 4.4                          | _   |   |  |  |  |  |  |   |
|                |                   |                            | •                                      | 44                           | 9   | 99  | 999  | 1  | 6  | 1  | 1  | 5   |
|                | 563               | 170                        | 5                                      | 23                           | 1   | 99  | 999  | 1  | 5  | 1  | 1  | 7   |
| ##             | 564               | 197                        | 7                                      | 24                           | 1   | 99  | 999  | 1  | 2  | 0  | 0  | 0   |
| ##             | 565               | 171                        | 7                                      | 49                           | 1   | 99  | 999  | 1  | 1  | 2  | 2  | 5   |
| ##             | 566               | 145                        | 5                                      | 33                           | 2   | 67  | 165  | 1  | 1  | 0  | 0  | 0   |
| ##             | 567               | 130                        | 8                                      | 28                           | 5   | 71  | 175  | 1  | 0  | 0  | 0  | 0   |
| ##             | 568               | 165                        | 0                                      | 42                           | 4   | 99  | 999  | 2  | 9  | 1  | 1  | 7   |
| ##             | 569               | 146                        | 5                                      | 32                           | 1   | 99  | 999  | 3  | 1  | 1  | 1  | 7   |
| ##             | 570               | 135                        | 5                                      | 35                           | 1   | 72  | 188  | 1  | 7  | 1  | 1  | 2   |
| ##             | 571               | 134                        | 2                                      | 48                           | 2   |   | 190  | 1  | 6  | 1  | 1  | 2   |
| ##             | 572               | 135                        | 0                                      | 25                           | 5   |   | 999  | 1  | 1  | 0  | 0  | 0   |
| ##             | 573               | 132                        | 0                                      | 32                           | 5   |   | 999  | 1  | 7  | 1  | 1  | 5   |
| ##             | 574               | 105                        | 3                                      | 19                           | 1   |   | 220  | 1  | 1  | 2  | 2  | 5   |
| ##             | 575               | 110                        | 1                                      | 26                           | 4   |   | 999  | 1  | 4  | 1  | 1  | 4   |
| ##             | 576               | 133                        | 0                                      | 30                           | 5   |   | 999  | 1  | 4  | 1  | 1  | 5   |
| ##             | 577               | 132                        | 7                                      | 33                           | 5   | 67  |  | 1  | 98   | 0  | 0  | 0   |
| ##             | 578               | 112                        | 0                                      | 35                           | 5   |   | 999  | 1  | 7  | 0  | 0  | 0   |
| ##             | 579               | 159                        | 0                                      | 41                           | 1   | 99  | 999  | 1  | 3  | 0  | 0  | 0   |
| ##             | 580               | 135                        | 3                                      | 24                           | 1   |   | 999  | 1  | 1  | 0  | 0  | 0   |
| ##             | 581               | 150                        | 0                                      | 27                           | 4   |   | 185  | 1  | 2  | 0  | 0  | 0   |
| ##             | 582               | 125                        | 1                                      | 27                           | 5   |   | 999  | 1  | 1  | 1  | 1  | 3   |
| ##             | 583               | 105                        | 0                                      | 36                           | 4   |   | 170  | 1  | 2  | 1  | 1  | 5   |
| ##             | 584               | 125                        | 3                                      | 29                           | 5   |   | 999  | 1  | 5  | 0  | 0  | 0   |
| ##             | 585               | 113                        | 3                                      | 26                           | 2   |   | 160  | 1  | 7  | 0  | 0  | 0   |
| ##             | 586               | 98                         | 0                                      | 23                           | 1   |   | 146  | 1  | 5  | 1  | 1  | 3   |
| ##             | 587               | 130                        | 0                                      | 26                           | 4   |   | 999  | 1  | 5  | 2  | 2  | 3   |
| ##             | 588               | 135                        | 4                                      | 22                           | 2   |   | 155  | 1  | 1  | 2  | 2  | 2   |
| ##             | 589               | 119                        | 0                                      | 23                           | 2   |   | 999  | 1  | 4  | 0  | 0  | 0   |
| ##             | 590               | 130                        | 3                                      | 40                           | 1   | 70  | 148  | 1  | 4  | 1  | 1  | 5   |
| ##             | 591               | 150                        | 0                                      | 34                           | 5   | 99  | 999  | 1  | 3  | 3  | 8  | 2   |
| ##             | 592<br>593        | 127<br>120                 | 0<br>7                                 | 33<br>37                     | 1<br>1  |   | 999<br>155   | 1<br>1   | 6<br>2   | 1<br>0   | 1<br>0   | 1<br>0  |
|                | 593<br>594        | 140                        | 0                                      | 40                           | 2   |   | 999  | 1  | 5  | 1  | 1  |   |
|                |                   |                            |  |                              |   |   |  |  |  |  |  | 6<br>2  |
|                |                   |                            |  |                              |   |   |  |  |  |  |  | 0   |
|                |                   |                            |  |                              |   |   |  |  |  |  |  | 0   |
|                |                   |                            |  |                              |   |   |  |  |  |  |  | 2   |
|                | 542               |                            | U                                      | 19                           | _   | 23  |  | _  |  | _  | -  | _   |
| ##             |                   |                            | Ω                                      | 3/1                          | 5   | 67  | 164  | 1  | 2  | 0  | Λ  | 0   |
| ##<br>##       |                   | 115<br>107                 | 0<br>7                                 | 34<br>26                     | 5<br>4  |   | 164<br>190   | 1<br>1   | 3<br>5   | 0  | 0  | 0<br>0  |
|                | ##<br>##<br>##    | ## 595<br>## 596<br>## 597 | ## 595 129<br>## 596 110<br>## 597 114 | ## 595 129 5<br>## 596 110 6 | ## 595 129 5 28<br>## 596 110 6 25<br>## 597 114 0 21 | ## 595 129 5 28 3<br>## 596 110 6 25 1<br>## 597 114 0 21 2 | ## 595 129 5 28 3 71<br>## 596 110 6 25 1 99<br>## 597 114 0 21 2 99<br>## 598 130 0 19 1 99 | ## 595 129 5 28 3 71 180<br>## 596 110 6 25 1 99 999<br>## 597 114 0 21 2 99 999<br>## 598 130 0 19 1 99 999 | ## 595 129 5 28 3 71 180 1<br>## 596 110 6 25 1 99 999 1<br>## 597 114 0 21 2 99 999 1<br>## 598 130 0 19 1 99 999 1 | ## 595 129 5 28 3 71 180 1 98<br>## 596 110 6 25 1 99 999 1 1<br>## 597 114 0 21 2 99 999 1 2<br>## 598 130 0 19 1 99 999 1 98 | ## 595 129 5 28 3 71 180 1 98 3<br>## 596 110 6 25 1 99 999 1 1 0<br>## 597 114 0 21 2 99 999 1 2 0<br>## 598 130 0 19 1 99 999 1 98 1 | ## 595 129 5 28 3 71 180 1 98 3 3 ## 596 110 6 25 1 99 999 1 1 0 0 ## 597 114 0 21 2 99 999 1 2 0 0 ## 598 130 0 19 1 99 999 1 98 1 1 |

| ## | 601        | 155        | 0       | 41       | 3      | 69 | 174        | 1      | 4      | 9      | 98     | 98     |
|----|------------|------------|---------|----------|--------|----|------------|--------|--------|--------|--------|--------|
| ## | 602        | 118        | 4       | 19       | 2      | 99 | 999        | 1      | 3      | 1      | 1      | 3      |
| ## | 603        | 126        | 0       | 28       | 4      | 99 | 999        | 1      | 4      | 1      | 1      | 2      |
| ## | 604        | 115        | 7       | 26       | 4      | 69 | 185        | 1      | 2      | 1      | 1      | 1      |
| ## | 605        | 110        | 2       | 24       | 5      | 70 | 165        | 1      | 2      | 2      | 2      | 5      |
| ## | 606        | 137        | 0       | 26       | 4      | 71 | 164        | 1      | 1      | 2      | 2      | 1      |
| ## | 607        | 115        | 0       | 25       | 4      |    | 170        | 1      | 2      | 2      | 2      | 1      |
| ## | 608        | 139        | 1       | 25       | 2      |    | 185        | 1      | 7      | 1      | 1      | 5      |
| ## | 609        | 215        | 7       | 38       | 2      | 99 | 999        | 1      | 0      | 1      | 1      | 4      |
| ## | 610        | 140        | 3       | 28       | 1      | 68 | 160        | 1      | 2      | 1      | 1      | 5      |
| ## | 611        | 100        | 8       | 28       | 5      |    | 130        | 1      | 7      | 0      | 0      | 0      |
| ## | 612        | 160        | 0       | 38       | 5      |    | 202        | 1      | 8      | 1      | 1      | 2      |
| ## | 613        | 107        | 8       | 28       | 4      |    | 999        | 1      | 1      | 1      | 1      | 3      |
| ## | 614        | 108        | 7       | 47       | 9      |    | 185        | 1      | 9      | 0      | 0      | 0      |
| ## | 615        | 132        | 0       | 31       | 4      | 67 | 147        | 1      | 6      | 0      | 0      | 0      |
| ## | 616        | 116        | 5       | 28       | 2      | 99 | 999        | 1      | 5      | 0      | 0      | 0      |
| ## | 617        | 165        | 7       | 25       | 4      |    | 200        | 1      | 1      | 0      | 0      | 0      |
| ## | 618        | 109        | 3       | 24       | 1      |    | 135        | 1      | 2      | 2      | 2      | 2      |
| ## | 619        | 98         | 7       | 24       | 2      | 99 |            | 1      | 1      | 1      | 1      | 5      |
| ## | 620        | 110        | 6       | 23       | 2      |    | 165        | 1      | 1      | 1      | 1      | 1      |
| ## | 621        | 110        | 1       | 26       | 2      | 99 | 999        | 1      | 2      | 0      | 0      | 0      |
| ## | 622        | 115        | 0       | 34       | 5      | 99 | 999        | 1      | 2      | 1      | 1      | 5      |
| ## | 623        | 202        | 7       | 42       | 1      | 69 | 170        | 1      | 3      | 2      | 2      | 5      |
| ## | 624<br>625 | 135<br>112 | 10<br>5 | 47<br>23 | 0      |    | 999<br>156 | 1<br>1 | 2<br>1 | 0      | 0<br>1 | 0<br>3 |
| ## | 626        | 108        | 0       | 39       | 2<br>4 |    | 999        | 1      | 4      | 1<br>0 | 0      | 0      |
| ## | 627        | 108        | 0       | 25       | 1      |    | 180        | 1      | 4      | 3      | 3      | 5      |
| ## | 628        | 118        | 3       | 26       | 0      | 99 | 999        | 1      | 2      | 0      | 0      | 0      |
| ## | 629        | 125        | 0       | 34       | 5      |    | 220        | 1      | 7      | 0      | 0      | 0      |
| ## | 630        | 126        | 0       | 25       | 5      |    | 999        | 1      | 5      | 0      | 0      | 0      |
| ## | 631        | 112        | 1       | 27       | 4      | 99 | 999        | 1      | 6      | 0      | 0      | 0      |
| ## | 632        | 130        | 1       | 24       | 2      | 99 |            | 1      | 1      | 1      | 1      | 1      |
| ## | 633        | 180        | 0       | 21       | 4      | 73 |            | 1      | 98     | 0      | 0      | 0      |
| ## | 634        | 145        | 0       | 45       | 5      | 99 | 999        | 1      | 7      | 3      | 8      | 2      |
|    | 635        | 130        | 0       | 22       | 4      | 72 | 156        | 1      | 3      | 1      | 1      | 5      |
|    | 636        | 90         | 0       | 33       | 2      |    | 148        | 1      | 1      | 1      | 1      | 1      |
|    | 637        | 100        | 0       | 31       | 1      |    | 999        | 1      | 3      | 0      | 0      | 0      |
| ## |            | 118        | 4       | 24       | 5      | 72 | 185        | 1      | 98     | 1      | 1      | 2      |
|    | 639        | 120        | 0       | 29       | 1      | 68 | 180        | 1      | 9      | 1      | 1      | 1      |
| ## | 640        | 145        | 7       | 33       | 2      | 75 | 215        | 1      | 4      | 2      | 2      | 1      |
| ## | 641        | 118        | 0       | 35       | 4      | 99 | 999        | 1      | 7      | 1      | 1      | 5      |
|    |            |            |         |          |        |    |            |        |        |        |        |        |

|    |     | 40- | • |    |   |    |     | _ | _  | _ |    |    |
|----|-----|-----|---|----|---|----|-----|---|----|---|----|----|
| ## | 642 | 135 | 2 | 42 | 4 |    | 999 | 1 | 7  | 9 | 98 | 98 |
| ## | 643 | 129 | 0 | 44 | 1 |    | 165 | 1 | 4  | 0 | 0  | 0  |
| ## | 644 | 112 | 5 | 18 | 1 |    | 170 | 1 | 1  | 1 | 1  | 5  |
| ## | 645 | 128 | 0 | 35 | 0 |    | 999 | 1 | 0  | 0 | 0  | 0  |
| ## | 646 | 155 | 9 | 41 | 1 |    | 175 | 1 | 7  | 0 | 0  | 0  |
| ## | 647 | 124 | 7 | 35 | 2 | 71 | 182 | 1 | 7  | 2 | 2  | 1  |
| ## | 648 | 125 | 9 | 27 | 4 | 99 | 999 | 1 | 2  | 1 | 1  | 2  |
| ## | 649 | 999 | 2 | 28 | 1 | 99 | 999 | 1 | 4  | 1 | 1  | 4  |
| ## | 650 | 165 | 0 | 22 | 1 | 99 | 999 | 1 | 1  | 3 | 3  | 1  |
| ## | 651 | 132 | 0 | 33 | 2 | 70 | 180 | 1 | 5  | 0 | 0  | 0  |
| ## | 652 | 124 | 5 | 30 | 5 | 99 | 999 | 1 | 98 | 0 | 0  | 0  |
| ## | 653 | 135 | 0 | 23 | 1 | 99 | 999 | 1 | 5  | 0 | 0  | 0  |
| ## | 654 | 999 | 5 | 32 | 5 | 99 | 999 | 1 | 4  | 1 | 1  | 2  |
| ## | 655 | 112 | 5 | 43 | 4 | 72 | 170 | 1 | 98 | 0 | 0  | 0  |
| ## | 656 | 101 | 5 | 22 | 1 | 65 | 146 | 1 | 7  | 1 | 1  | 2  |
| ## | 657 | 117 | 5 | 31 | 5 | 70 | 165 | 1 | 3  | 1 | 1  | 4  |
| ## | 658 | 115 | 0 | 21 | 2 | 99 | 999 | 1 | 1  | 0 | 0  | 0  |
| ## | 659 | 115 | 0 | 29 | 5 | 99 | 999 | 1 | 4  | 0 | 0  | 0  |
| ## | 660 | 135 | 0 | 32 | 5 | 99 | 999 | 1 | 6  | 1 | 1  | 5  |
| ## | 661 | 133 | 0 | 43 | 4 | 99 | 999 | 1 | 2  | 1 | 1  | 1  |
| ## | 662 | 134 | 0 | 33 | 2 | 71 | 180 | 1 | 3  | 0 | 0  | 0  |
| ## | 663 | 119 | 0 | 28 | 2 | 99 | 999 | 1 | 5  | 1 | 1  | 4  |
| ## | 664 | 125 | 5 | 37 | 5 | 72 | 193 | 1 | 7  | 0 | 0  | 0  |
| ## | 665 | 115 | 4 | 23 | 4 | 99 | 999 | 1 | 1  | 1 | 1  | 1  |
| ## | 666 | 110 | 5 | 30 | 2 | 99 | 999 | 1 | 98 | 9 | 98 | 98 |
| ## | 667 | 108 | 4 | 24 | 2 | 76 | 180 | 1 | 1  | 1 | 1  | 3  |
| ## | 668 | 98  | 7 | 31 | 9 | 99 | 999 | 1 | 98 | 1 | 1  | 1  |
| ## | 669 | 105 | 1 | 33 | 4 | 99 | 999 | 1 | 3  | 1 | 1  | 6  |
| ## | 670 | 145 | 5 | 24 | 2 | 70 | 180 | 1 | 2  | 0 | 0  | 0  |
| ## | 671 | 120 | 0 | 38 | 1 | 99 | 999 | 1 | 7  | 1 | 1  | 2  |
| ## | 672 | 140 | 5 | 29 | 5 | 99 | 999 | 1 | 4  | 9 | 99 | 98 |
| ## | 673 | 130 | 0 | 32 | 5 | 99 | 999 | 1 | 7  | 1 | 1  | 2  |
| ## | 674 | 110 | 0 | 27 | 2 | 99 | 999 | 1 | 2  | 0 | 0  | 0  |
| ## | 675 | 107 | 4 | 25 | 1 | 99 | 999 | 1 | 2  | 0 | 0  | 0  |
| ## | 676 | 132 | 1 | 38 | 5 | 73 | 180 | 1 | 98 | 1 | 1  | 5  |
| ## | 677 | 115 | 7 | 29 | 2 | 69 | 150 | 1 | 1  | 2 | 2  | 3  |
| ## | 678 | 118 | 7 | 28 | 2 | 71 | 190 | 1 | 98 | 1 | 1  | 2  |
| ## | 679 | 124 | 0 | 30 | 5 | 99 | 999 | 1 | 98 | 2 | 2  | 2  |
| ## | 680 | 95  | 8 | 30 | 4 | 99 | 999 | 1 | 7  | 0 | 0  | 0  |
| ## | 681 | 116 | 3 | 31 | 3 | 68 | 125 | 1 | 8  | 0 | 0  | 0  |
| ## | 682 | 94  | 6 | 29 | 0 | 99 | 999 | 1 | 1  | 0 | 0  | 0  |
|    |     |     |   |    |   |    |     |   |    |   |    |    |

| ## | 683 | 145 | 7 | 30 | 4 | 70 | 165 | 1 | 6  | 1 | 1 | 5 |
|----|-----|-----|---|----|---|----|-----|---|----|---|---|---|
| ## | 684 | 125 | 0 | 29 | 5 | 70 | 160 | 1 | 2  | 0 | 0 | 0 |
| ## | 685 | 115 | 7 | 47 | 0 | 66 | 175 | 1 | 2  | 3 | 8 | 2 |
| ## | 686 | 110 | 0 | 30 | 5 | 99 | 999 | 1 | 4  | 3 | 6 | 5 |
| ## | 687 | 102 | 2 | 41 | 5 | 99 | 999 | 1 | 98 | 0 | 0 | 0 |
| ## | 688 | 140 | 2 | 36 | 5 | 99 | 999 | 1 | 4  | 0 | 0 | 0 |
| ## | 689 | 120 | 3 | 36 | 4 | 70 | 148 | 1 | 98 | 1 | 1 | 6 |
| ## | 690 | 94  | 6 | 24 | 2 | 67 | 159 | 1 | 1  | 0 | 0 | 0 |
| ## | 691 | 160 | 3 | 32 | 2 | 99 | 999 | 1 | 3  | 1 | 1 | 5 |
| ## | 692 | 105 | 1 | 33 | 4 | 68 | 158 | 1 | 4  | 0 | 0 | 0 |
| ## | 693 | 120 | 0 | 20 | 1 | 73 | 182 | 1 | 2  | 2 | 2 | 5 |
| ## | 694 | 117 | 5 | 37 | 5 | 67 | 150 | 1 | 4  | 1 | 1 | 1 |
| ## | 695 | 126 | 0 | 30 | 5 | 72 | 145 | 1 | 3  | 1 | 1 | 6 |
| ## | 696 | 175 | 3 | 42 | 5 | 61 | 148 | 1 | 9  | 0 | 0 | 0 |
| ## | 697 | 174 | 5 | 43 | 1 | 99 | 999 | 1 | 3  | 1 | 1 | 7 |
| ## | 698 | 112 | 0 | 28 | 5 | 99 | 999 | 1 | 3  | 1 | 1 | 1 |
| ## | 699 | 999 | 0 | 31 | 2 | 72 | 180 | 1 | 7  | 1 | 1 | 2 |
| ## | 700 | 144 | 3 | 26 | 4 | 99 | 999 | 1 | 3  | 2 | 2 | 6 |
| ## | 701 | 125 | 0 | 22 | 3 | 99 | 999 | 1 | 1  | 1 | 1 | 5 |
| ## | 702 | 169 | 7 | 26 | 4 | 76 | 195 | 1 | 3  | 0 | 0 | 0 |
| ## | 703 | 135 | 0 | 30 | 2 | 72 | 205 | 1 | 7  | 2 | 2 | 1 |
| ## | 704 | 120 | 7 | 38 | 0 | 72 | 155 | 1 | 1  | 0 | 0 | 0 |
| ## | 705 | 128 | 0 | 45 | 2 |    | 999 | 1 | 3  | 0 | 0 | 0 |
| ## | 706 | 135 | 1 | 24 | 5 |    | 999 | 1 | 0  | 0 | 0 | 0 |
| ## | 707 | 116 | 0 | 24 | 5 |    | 999 | 1 | 3  | 1 | 1 | 2 |
| ## | 708 | 125 | 3 | 38 | 2 |    | 162 | 1 | 8  | 0 | 0 | 0 |
| ## | 709 | 140 | 8 | 99 | 5 |    | 999 | 5 | 1  | 2 |   | 1 |
| ## | 710 | 140 | 5 | 27 | 5 |    | 999 | 1 | 98 | 0 |   | 0 |
| ## | 711 | 138 | 7 | 30 | 2 |    | 999 | 1 | 0  | 2 |   | 2 |
| ## | 712 | 128 | 5 | 26 | 4 | 71 |     | 1 | 3  | 1 |   | 3 |
| ## | 713 | 118 | 0 | 25 | 2 |    | 170 | 1 | 7  | 1 |   | 5 |
| ## | 714 | 113 | 0 | 28 | 5 |    | 999 | 1 | 3  | 0 |   | 0 |
| ## | 715 | 105 | 0 | 40 | 5 | 99 | 999 | 1 | 6  | 1 |   | 2 |
| ## | 716 | 150 | 0 | 33 | 2 | 67 |     | 1 | 2  | 1 |   | 1 |
| ## | 717 | 145 | 7 | 29 | 4 |    | 999 | 5 | 1  | 1 |   | 6 |
| ## | 718 | 153 | 0 | 36 | 5 |    | 999 | 1 | 8  | 1 |   | 5 |
| ## | 719 | 115 | 0 | 26 | 5 |    | 165 | 1 | 98 | 2 |   | 2 |
| ## | 720 | 122 | 5 | 23 | 1 |    | 160 | 1 | 98 | 0 |   | 0 |
| ## | 721 | 127 | 0 | 33 | 4 |    | 200 | 1 | 98 | 0 |   | 0 |
| ## | 722 | 160 | 7 | 30 | 2 |    | 200 | 1 | 98 | 2 |   | 1 |
| ## | 723 | 130 | 0 | 28 | 2 | 13 | 190 | 1 | 3  | 0 | 0 | 0 |
|    |     |     |   |    |   |    |     |   |    |   |   |   |

| ## | 724        | 198        | 7      | 35       | 0      | 69 | 145        | 1 | 2      | 0      | 0 | 0      |
|----|------------|------------|--------|----------|--------|----|------------|---|--------|--------|---|--------|
| ## | 725        | 118        | 8      | 31       | 5      | 99 | 999        | 1 | 7      | 0      | 0 | 0      |
| ## | 726        | 125        | 1      | 42       | 0      | 99 | 999        | 1 | 0      | 0      | 0 | 0      |
| ## | 727        | 110        | 7      | 25       | 2      | 99 | 999        | 1 | 1      | 1      | 1 | 2      |
| ## | 728        | 165        | 4      | 23       | 2      | 99 | 999        | 1 | 3      | 0      | 0 | 0      |
| ## | 729        | 157        | 7      | 24       | 1      | 99 | 999        | 1 | 1      | 0      | 0 | 0      |
| ## | 730        | 120        | 5      | 31       | 5      | 99 | 999        | 1 | 3      | 3      | 4 | 5      |
| ## | 731        | 140        | 0      | 28       | 5      | 99 | 999        | 1 | 3      | 0      | 0 | 0      |
| ## | 732        | 148        | 0      | 34       | 5      | 99 | 999        | 1 | 7      | 0      | 0 | 0      |
| ## | 733        | 126        | 0      | 35       | 5      | 99 | 999        | 1 | 1      | 3      | 4 | 1      |
| ## | 734        | 190        | 7      | 35       | 1      | 71 | 215        | 1 | 1      | 0      | 0 | 0      |
| ## | 735        | 130        | 0      | 35       | 3      |    | 180        | 1 | 4      | 1      | 1 | 5      |
| ## | 736        | 100        | 8      | 39       | 5      | 71 | 140        | 1 | 4      | 1      | 1 | 2      |
| ## | 737        | 114        | 7      | 30       | 2      | 73 | 178        | 1 | 3      | 0      | 0 | 0      |
| ## | 738        | 136        | 0      | 36       | 5      |    | 175        | 1 | 6      | 1      | 1 | 3      |
| ## | 739        | 117        | 0      | 20       | 1      |    | 999        | 1 | 1      | 0      | 0 | 0      |
| ## | 740        | 120        | 7      | 25       | 2      |    | 160        | 1 | 1      | 0      | 0 | 0      |
| ## | 741        | 118        | 1      | 29       | 5      |    | 999        | 1 | 4      | 0      | 0 | 0      |
| ## | 742        | 100        | 0      | 27       | 4      |    | 999        | 1 | 4      | 1      | 1 | 2      |
| ## | 743        | 137        | 4      | 21       | 2      | 99 | 999        | 1 | 98     | 2      | 2 | 2      |
| ## | 744        | 126        | 7      | 26       | 5      |    | 999        | 1 | 5      | 0      | 0 | 0      |
| ## | 745        | 120        | 7      | 25       | 2      |    | 999        | 1 | 98     | 1      | 1 | 2      |
| ## | 746        | 96         | 5      | 24       | 4      |    | 168        | 1 | 0      | 0      | 0 | 0      |
| ## | 747        | 110        | 0      | 24       | 4      |    | 188        | 1 | 98     | 2      | 2 | 1      |
| ## | 748        | 182        | 4      | 26       | 1      |    | 150        | 1 | 3      | 0      | 0 | 0      |
| ## | 749        | 122        | 5      | 35       | 2      |    | 195        | 1 | 4      | 0      | 0 | 0      |
| ## | 750<br>751 | 105        | 1      | 30       | 4      |    | 190        | 1 | 1      | 0      | 0 | 0      |
| ## | 751<br>752 | 130        | 0<br>5 | 22<br>42 | 4      | 99 | 999<br>999 | 1 | 2<br>4 | 1<br>0 | 1 | 3<br>0 |
| ## | 752<br>753 | 140<br>125 | 0      | 29       | 5<br>2 |    | 999        | 1 | 3      | 0      | 0 | 0      |
| ## | 754        | 999        | 4      | 31       | 1      |    | 175        | 1 | 2      | 1      | 1 | 5      |
| ## | 755        | 98         | 3      | 35       | 0      | 99 | 999        | 1 | 1      | 0      | 0 | 0      |
| ## | 756        | 135        | 5      | 29       | 2      |    | 175        | 1 | 2      | 1      | 1 | 5      |
| ## | 757        | 105        | 0      | 24       | 1      |    | 999        | 1 | 3      | 1      | 1 | 2      |
|    | 758        | 125        | 3      | 34       | 2      |    | 173        | 1 | 1      | 0      | 0 | 0      |
| ## | 759        | 127        | 1      | 33       | 5      |    | 180        | 1 | 7      | 0      | 0 | 0      |
| ## | 760        | 125        | 5      | 22       | 1      |    | 175        | 1 | 3      | 1      | 1 | 1      |
| ## | 761        | 120        | 0      | 33       | 5      |    | 150        | 1 | 3      | 1      | 1 | 1      |
|    | 762        | 130        | 0      | 32       | 5      |    | 999        | 1 | 5      | 1      | 1 | 2      |
|    | 763        | 999        | 0      | 36       | 2      |    | 165        | 1 | 5      | 1      | 1 | 5      |
| ## | 764        | 142        | 3      | 31       | 1      |    | 999        | 1 | 7      | 0      | 0 | 0      |
|    |            |            |        |          |        |    |            |   |        |        |   |        |

| ## | 765 | 105 | 0  | 23 | 4 | 99  | 999 | 1 | 4 | 1 | 1 | 1 |
|----|-----|-----|----|----|---|-----|-----|---|---|---|---|---|
| ## | 766 | 118 | 8  | 31 | 2 | 69  | 190 | 1 | 7 | 0 | 0 | 0 |
| ## | 767 | 147 | 0  | 33 | 4 | 70  | 175 | 1 | 3 | 3 | 7 | 5 |
| ## | 768 | 106 | 0  | 25 | 4 | 99  | 999 | 1 | 1 | 0 | 0 | 0 |
| ## | 769 | 127 | 0  | 31 | 4 | 76  | 182 | 1 | 5 | 3 | 3 | 9 |
| ## | 770 | 110 | 3  | 23 | 2 | 99  | 999 | 1 | 3 | 2 | 2 | 1 |
| ## | 771 | 104 | 6  | 26 | 1 | 99  | 999 | 1 | 2 | 1 | 1 | 2 |
| ## | 772 | 130 | 3  | 32 | 2 | 67  | 999 | 1 | 1 | 0 | 0 | 0 |
| ## | 773 | 118 | 5  | 25 | 5 | 99  | 999 | 1 | 2 | 0 | 0 | 0 |
| ## | 774 | 111 | 0  | 26 | 5 | 99  | 999 | 1 | 5 | 0 | 0 | 0 |
| ## | 775 | 105 | 0  | 30 | 4 | 99  | 999 | 1 | 6 | 1 | 1 | 7 |
| ## | 776 | 134 | 10 | 59 | 0 | 64  | 138 | 1 | 4 | 0 | 0 | 0 |
| ## | 777 | 140 | 5  | 28 | 2 | 99  | 999 | 1 | 3 | 0 | 0 | 0 |
| ## | 778 | 121 | 7  | 29 | 5 |     | 150 | 1 | 7 | 3 | 3 | 1 |
| ## | 779 | 111 | 0  | 28 | 4 | 99  | 999 | 1 | 5 | 0 | 0 | 0 |
| ## | 780 | 120 | 5  | 24 | 2 | 68  | 165 | 1 | 2 | 0 | 0 | 0 |
| ## | 781 | 110 | 5  | 38 | 5 |     | 999 | 1 | 9 | 1 | 1 | 5 |
| ## | 782 | 110 | 0  | 23 | 2 |     | 180 | 1 | 7 | 0 | 0 | 0 |
| ## | 783 | 160 | 0  | 34 | 5 |     | 135 | 1 | 3 | 3 | 7 | 2 |
| ## | 784 | 124 | 3  | 36 | 5 | 99  | 999 | 1 | 2 | 2 | 2 | 5 |
| ## | 785 | 113 | 0  | 24 | 5 |     | 999 | 1 | 3 | 1 | 1 | 5 |
| ## | 786 | 145 | 7  | 43 | 2 |     | 165 | 1 | 7 | 1 | 1 | 2 |
| ## | 787 | 120 | 7  | 29 | 1 |     | 999 | 1 | 1 | 0 | 0 | 0 |
| ## | 788 | 96  | 10 | 51 | 4 |     | 145 | 1 | 5 | 0 | 0 | 0 |
| ## | 789 | 130 | 6  | 33 | 0 |     | 140 | 1 | 5 | 0 | 0 | 0 |
| ## | 790 | 119 | 2  | 34 | 5 |     | 175 | 1 | 5 | 3 | 4 | 5 |
| ## | 791 | 150 | 7  | 27 | 2 |     | 999 | 1 | 1 | 1 | 1 | 4 |
| ## | 792 | 124 | 7  | 23 | 3 |     | 156 | 1 | 1 | 0 | 0 | 0 |
| ## | 793 | 130 | 0  | 26 | 2 |     | 180 | 1 | 5 | 1 | 1 | 2 |
| ## | 794 | 127 | 0  | 29 | 4 |     | 999 | 1 | 6 | 1 | 1 | 2 |
| ## | 795 | 100 | 0  | 29 | 4 |     | 999 | 1 | 6 | 0 | 0 | 0 |
| ## | 796 | 164 | 0  | 33 | 2 |     | 183 | 1 | 3 | 0 | 0 | 0 |
| ## | 797 | 135 | 0  | 19 | 2 | 99  | 999 | 1 | 2 | 0 | 0 | 0 |
| ## | 798 | 155 | 0  | 25 | 1 |     | 170 | 1 | 2 | 0 | 0 | 0 |
|    | 799 | 149 | 5  | 27 | 2 | 71  |     | 1 | 4 | 1 | 1 | 3 |
|    | 800 | 139 | 0  | 38 | 4 |     | 160 | 1 | 2 | 1 | 1 | 3 |
| ## |     | 130 | 0  | 28 | 5 |     | 195 | 1 | 7 | 0 | 0 | 0 |
| ## | 802 | 134 | 5  | 30 | 5 |     | 999 | 1 | 7 | 1 | 1 | 7 |
| ## | 803 | 127 | 4  | 34 | 5 |     | 999 | 1 | 3 | 1 | 1 | 5 |
|    | 804 | 110 | 7  | 32 | 5 |     | 185 | 1 | 1 | 0 | 0 | 0 |
| ## | 805 | 140 | 0  | 38 | 4 | / 1 | 190 | 1 | 7 | 1 | 1 | 3 |
|    |     |     |    |    |   |     |     |   |   |   |   |   |

| ## | 806 | 108 | 0  | 99 | 2 | 99 | 999 | 3 | 9  | 0 | 0 | 0 |
|----|-----|-----|----|----|---|----|-----|---|----|---|---|---|
| ## | 807 | 124 | 5  | 29 | 1 | 69 | 160 | 1 | 98 | 1 | 1 | 3 |
| ## | 808 | 127 | 5  | 31 | 5 | 99 | 999 | 1 | 6  | 0 | 0 | 0 |
| ## | 809 | 112 | 10 | 56 | 0 | 62 | 999 | 1 | 3  | 1 | 1 | 2 |
| ## | 810 | 120 | 0  | 32 | 2 | 99 | 999 | 1 | 5  | 0 | 0 | 0 |
| ## | 811 | 155 | 0  | 24 | 5 | 99 | 999 | 1 | 1  | 0 | 0 | 0 |
| ## | 812 | 129 | 4  | 25 | 4 | 73 | 180 | 1 | 5  | 1 | 1 | 5 |
| ## | 813 | 132 | 5  | 32 | 5 | 71 | 135 | 1 | 5  | 1 | 1 | 5 |
| ## | 814 | 132 | 0  | 29 | 5 | 72 | 180 | 1 | 5  | 0 | 0 | 0 |
| ## | 815 | 145 | 1  | 29 | 2 |    | 125 | 1 | 2  | 0 | 0 | 0 |
| ## | 816 | 124 | 2  | 38 | 4 | 72 | 165 | 1 | 7  | 0 | 0 | 0 |
| ## | 817 | 130 | 0  | 32 | 4 | 72 | 165 | 1 | 5  | 1 | 1 | 3 |
| ## | 818 | 110 | 7  | 29 | 2 | 67 | 170 | 1 | 5  | 2 | 2 | 1 |
| ## | 819 | 108 | 3  | 35 | 1 | 64 | 127 | 1 | 5  | 1 | 1 | 4 |
| ## | 820 | 112 | 0  | 28 | 4 | 99 | 999 | 1 | 1  | 0 | 0 | 0 |
| ## | 821 | 118 | 7  | 19 | 1 | 99 | 999 | 1 | 1  | 1 | 1 | 3 |
| ## | 822 | 135 | 3  | 43 | 5 | 99 | 999 | 1 | 7  | 0 | 0 | 0 |
| ## | 823 | 162 | 0  | 43 | 5 | 99 | 999 | 1 | 7  | 0 | 0 | 0 |
| ## | 824 | 162 | 0  | 50 | 2 |    | 162 | 1 | 2  | 0 | 0 | 0 |
| ## | 825 | 130 | 5  | 24 | 4 | 72 | 183 | 1 | 98 | 0 | 0 | 0 |
| ## | 826 | 112 | 0  | 20 | 4 |    | 999 | 1 | 98 | 0 | 0 | 0 |
| ## | 827 | 118 | 7  | 38 | 4 | 67 | 155 | 1 | 1  | 0 | 0 | 0 |
| ## | 828 | 91  | 0  | 27 | 5 |    | 999 | 1 | 5  | 0 | 0 | 0 |
| ## | 829 | 103 | 5  | 26 | 4 |    | 160 | 1 | 7  | 1 | 1 | 5 |
| ## | 830 | 107 | 7  | 25 | 4 |    | 167 | 1 | 4  | 2 | 2 | 5 |
| ## | 831 | 100 | 0  | 22 | 2 |    | 999 | 1 | 3  | 1 | 1 | 2 |
| ## | 832 | 112 | 5  | 31 | 2 |    | 187 | 1 | 7  | 1 | 1 | 5 |
| ## | 833 | 125 | 6  | 25 | 2 |    | 999 | 1 | 1  | 1 | 1 | 5 |
| ## | 834 | 134 | 0  | 21 | 2 |    | 999 | 1 | 1  | 1 | 1 | 5 |
| ## | 835 | 115 | 10 | 30 | 5 | 99 | 999 | 1 | 3  | 0 | 0 | 0 |
| ## | 836 | 141 | 0  | 43 | 1 | 70 | 170 | 1 | 7  | 3 | 4 | 1 |
| ## | 837 | 118 | 0  | 40 | 2 |    | 145 | 1 | 5  | 3 | 7 | 2 |
| ## | 838 | 123 | 6  | 27 | 4 | 99 | 999 | 1 | 7  | 0 | 0 | 0 |
| ## | 839 | 148 | 1  | 32 | 5 |    | 205 | 1 | 7  | 3 | 4 | 1 |
|    | 840 | 125 | 2  | 33 | 5 | 75 |     | 1 | 8  | 0 | 0 | 0 |
|    | 841 | 120 | 5  | 22 | 4 |    | 185 | 1 | 4  | 0 | 0 | 0 |
|    |     | 122 | 5  | 33 | 4 |    | 190 | 1 | 4  | 0 | 0 | 0 |
| ## | 843 | 126 | 6  | 29 | 2 |    | 208 | 1 | 2  | 0 | 0 | 0 |
| ## |     | 118 | 3  | 25 | 3 |    | 999 | 1 | 98 | 2 | 2 | 5 |
|    | 845 | 110 | 0  | 25 | 5 |    | 999 | 1 | 2  | 0 | 0 | 0 |
| ## | 846 | 108 | 0  | 19 | 2 | 80 | 154 | 1 | 1  | 1 | 1 | 1 |
|    |     |     |    |    |   |    |     |   |    |   |   |   |

| ## | 847 | 107 | 8 | 34 | 5 | 69 | 135 | 1 | 5  | 0 | 0 | 0 |
|----|-----|-----|---|----|---|----|-----|---|----|---|---|---|
| ## | 848 | 126 | 3 | 28 | 2 | 99 | 999 | 1 | 3  | 1 | 1 | 1 |
| ## | 849 | 120 | 7 | 29 | 2 | 99 | 999 | 1 | 4  | 1 | 1 | 5 |
| ## | 850 | 215 | 5 | 34 | 5 | 72 | 170 | 1 | 7  | 0 | 0 | 0 |
| ## | 851 | 138 | 0 | 24 | 1 | 99 | 999 | 1 | 4  | 2 | 2 | 1 |
| ## | 852 | 170 | 0 | 29 | 2 | 99 | 999 | 1 | 7  | 1 | 1 | 5 |
| ## | 853 | 110 | 3 | 99 | 1 | 67 | 157 | 1 | 6  | 1 | 1 | 6 |
| ## | 854 | 120 | 0 | 35 | 5 | 99 | 999 | 1 | 3  | 0 | 0 | 0 |
| ## | 855 | 150 | 0 | 31 | 1 | 71 | 153 | 1 | 1  | 1 | 1 | 5 |
| ## | 856 | 130 | 0 | 30 | 5 | 71 | 160 | 1 | 7  | 0 | 0 | 0 |
| ## | 857 | 117 | 3 | 39 | 2 | 99 | 999 | 1 | 4  | 0 | 0 | 0 |
| ## | 858 | 107 | 0 | 41 | 4 | 67 | 150 | 1 | 3  | 0 | 0 | 0 |
| ## | 859 | 191 | 0 | 43 | 2 | 66 | 148 | 1 | 4  | 0 | 0 | 0 |
| ## | 860 | 185 | 5 | 29 | 2 | 99 | 999 | 1 | 98 | 1 | 1 | 2 |
| ## | 861 | 150 | 0 | 22 | 2 | 99 | 999 | 1 | 5  | 1 | 1 | 5 |
| ## | 862 | 112 | 0 | 21 | 2 | 70 | 150 | 1 | 1  | 0 | 0 | 0 |
| ## | 863 | 127 | 0 | 41 | 1 | 99 | 999 | 1 | 3  | 0 | 0 | 0 |
| ## | 864 | 110 | 3 | 25 | 4 | 74 | 193 | 1 | 2  | 3 | 9 | 9 |
| ## | 865 | 140 | 3 | 35 | 2 | 68 | 155 | 1 | 3  | 3 | 6 | 2 |
| ## | 866 | 210 | 0 | 27 | 4 | 71 | 180 | 1 | 3  | 3 | 7 | 1 |
| ## | 867 | 111 | 0 | 26 | 5 | 99 | 999 | 1 | 98 | 0 | 0 | 0 |
| ## | 868 | 124 | 0 | 44 | 2 | 99 | 999 | 1 | 1  | 1 | 1 | 2 |
| ## | 869 | 130 | 0 | 23 | 2 |    | 999 | 1 | 6  | 1 | 1 | 5 |
| ## | 870 | 133 | 7 | 29 | 2 |    | 999 | 1 | 1  | 0 | 0 | 0 |
| ## | 871 | 160 | 7 | 34 | 5 |    | 205 | 1 | 6  | 0 | 0 | 0 |
| ## | 872 | 125 | 4 | 31 | 5 |    | 999 | 1 | 3  | 2 | 2 | 1 |
| ## | 873 | 143 | 3 | 31 | 5 |    | 160 | 1 | 3  | 0 | 0 | 0 |
| ## | 874 | 125 | 7 | 38 | 2 |    | 145 | 1 | 5  | 0 | 0 | 0 |
| ## | 875 | 999 | 0 | 31 | 2 |    | 999 | 1 | 5  | 0 | 0 | 0 |
| ## | 876 | 150 | 0 | 20 | 2 |    | 999 | 1 | 5  | 0 | 0 | 0 |
| ## | 877 | 100 | 7 | 36 | 4 | 69 | 180 | 5 | 1  | 0 | 0 | 0 |
| ## | 878 | 129 | 5 | 27 | 5 |    | 155 | 1 | 98 | 1 | 1 | 2 |
| ## | 879 | 150 | 7 | 31 | 2 | 69 |     | 1 | 7  | 1 | 1 | 2 |
| ## | 880 | 110 | 6 | 19 | 1 |    | 156 | 1 | 0  | 0 | 0 | 0 |
| ## |     | 135 | 4 | 26 | 4 |    | 999 | 1 | 4  | 0 | 0 | 0 |
|    | 882 | 109 | 0 | 20 | 2 |    | 999 | 1 | 0  | 0 | 0 | 0 |
| ## | 883 | 999 | 3 | 28 | 5 |    | 999 | 1 | 5  | 1 | 1 | 2 |
| ## | 884 | 125 | 0 | 24 | 4 |    | 130 | 1 | 3  | 1 | 1 | 5 |
| ## | 885 | 118 | 0 | 29 | 5 |    | 158 | 1 | 6  | 3 | 3 | 1 |
|    | 886 | 110 | 7 | 30 | 4 |    | 999 | 1 | 5  | 1 | 1 | 3 |
| ## | 887 | 132 | 3 | 31 | 5 | 99 | 999 | 1 | 2  | 0 | 0 | 0 |
|    |     |     |   |    |   |    |     |   |    |   |   |   |

| ## | 888 | 125 | 0  | 31 | 4 | 99 | 999 | 1 | 6  | 2 | 2 | 2  |
|----|-----|-----|----|----|---|----|-----|---|----|---|---|----|
| ## | 889 | 181 | 0  | 35 | 5 | 69 | 180 | 1 | 9  | 0 | 0 | 0  |
| ## | 890 | 123 | 7  | 27 | 4 | 99 | 999 | 1 | 6  | 0 | 0 | 0  |
| ## | 891 | 117 | 0  | 29 | 5 | 71 | 187 | 1 | 5  | 0 | 0 | 0  |
| ## | 892 | 135 | 5  | 26 | 1 | 74 | 195 | 1 | 1  | 2 | 2 | 2  |
| ## | 893 | 130 | 0  | 23 | 5 | 73 | 188 | 1 | 1  | 2 | 2 | 1  |
| ## | 894 | 110 | 3  | 23 | 2 | 68 | 160 | 1 | 5  | 1 | 1 | 5  |
| ## | 895 | 110 | 7  | 31 | 4 | 70 | 165 | 2 | 5  | 0 | 0 | 0  |
| ## | 896 | 140 | 2  | 26 | 5 | 66 | 160 | 1 | 98 | 2 | 2 | 7  |
| ## | 897 | 120 | 2  | 22 | 1 | 65 | 120 | 2 | 1  | 1 | 1 | 4  |
| ## | 898 | 155 | 7  | 37 | 1 | 72 | 175 | 1 | 3  | 0 | 0 | 0  |
| ## | 899 | 114 | 0  | 32 | 5 | 99 | 999 | 1 | 1  | 3 | 4 | 1  |
| ## | 900 | 159 | 7  | 26 | 4 | 99 | 999 | 1 | 98 | 0 | 0 | 0  |
| ## | 901 | 112 | 2  | 31 | 5 | 71 | 160 | 1 | 9  | 0 | 0 | 0  |
| ## | 902 | 116 | 6  | 27 | 0 | 99 | 999 | 1 | 1  | 0 | 0 | 0  |
| ## | 903 | 110 | 0  | 28 | 5 | 99 | 999 | 1 | 7  | 1 | 1 | 5  |
| ## | 904 | 128 | 3  | 30 | 2 | 73 | 212 | 1 | 3  | 1 | 1 | 5  |
| ## | 905 | 136 | 10 | 57 | 7 |    | 140 | 1 | 4  | 0 | 0 | 0  |
| ## | 906 | 137 | 7  | 45 | 9 | 99 | 999 | 5 | 98 | 1 | 1 | 5  |
| ## | 907 | 153 | 7  | 30 | 3 |    | 178 | 1 | 0  | 0 | 0 | 0  |
| ## | 908 | 130 | 0  | 22 | 4 |    | 999 | 1 | 1  | 1 | 1 | 5  |
| ## | 909 | 99  | 7  | 24 | 1 |    | 147 | 1 | 0  | 1 | 1 | 2  |
| ## | 910 | 115 | 2  | 28 | 5 |    | 168 | 1 | 8  | 0 | 0 | 0  |
| ## | 911 | 125 | 5  | 28 | 5 |    | 999 | 1 | 3  | 0 | 0 | 0  |
| ## | 912 | 175 | 3  | 30 | 2 |    | 230 | 1 | 7  | 3 | 9 | 6  |
| ## | 913 | 156 | 7  | 41 | 2 | 99 |     | 1 | 7  | 1 | 1 | 2  |
| ## | 914 | 107 | 0  | 25 | 2 |    | 184 | 1 | 6  | 1 | 1 | 5  |
| ## | 915 | 160 | 4  | 23 | 2 |    | 168 | 1 | 3  | 0 | 0 | 0  |
| ## | 916 | 128 | 7  | 39 | 1 | 73 | 180 | 1 | 7  | 0 |   | 0  |
| ## | 917 | 130 | 7  | 40 | 2 | 70 | 173 | 1 | 7  | 0 | 0 | 0  |
| ## | 918 | 135 | 7  | 26 | 2 |    | 999 | 1 | 3  | 0 | 0 | 0  |
| ## | 919 | 137 | 5  | 44 | 5 | 99 | 999 | 1 | 7  | 1 | 1 | 1  |
| ## | 920 | 125 | 0  | 35 | 5 | 72 |     | 1 | 5  | 3 | 4 | 1  |
| ## | 921 | 175 | 7  | 36 | 4 |    | 999 | 1 | 1  | 9 |   | 98 |
| ## | 922 | 108 | 8  | 34 | 5 |    | 138 | 1 | 1  | 0 | 0 | 0  |
| ## | 923 | 137 | 9  | 33 | 4 |    | 999 | 1 | 3  | 0 | 0 | 0  |
| ## | 924 | 155 | 7  | 33 | 4 |    | 165 | 1 | 1  | 1 | 1 | 5  |
| ## | 925 | 217 | 7  | 28 | 2 |    | 999 | 1 | 4  | 2 |   | 1  |
| ## | 926 | 126 | 0  | 31 | 5 |    | 999 | 1 | 98 | 1 | 1 | 6  |
| ## |     | 130 | 4  | 27 | 1 |    | 999 | 1 | 4  | 0 | 0 | 0  |
| ## | 928 | 135 | 0  | 39 | 5 | 70 | 165 | 1 | 9  | 1 | 1 | 5  |
|    |     |     |    |    |   |    |     |   |    |   |   |    |

| ## | 929 | 156 | 2 | 35 | 4 | 99 | 999 | 1 | 8  | 1 | . 1 | 6   |
|----|-----|-----|---|----|---|----|-----|---|----|---|-----|-----|
| ## | 930 | 115 | 0 | 28 | 4 | 70 | 180 | 1 | 3  | C | 0   | 0   |
| ## | 931 | 109 | 0 | 30 | 4 | 99 | 999 | 1 | 5  | 1 | . 1 | . 2 |
| ## | 932 | 105 | 0 | 32 | 1 | 67 | 175 | 1 | 2  | 1 | . 1 | . 2 |
| ## | 933 | 137 | 0 | 33 | 5 | 99 | 999 | 1 | 3  | 3 | 3   | 2   |
| ## | 934 | 143 | 9 | 27 | 2 | 71 | 160 | 1 | 4  | 1 | . 1 | . 2 |
| ## | 935 | 123 | 0 | 30 | 5 | 99 | 999 | 1 | 8  | 1 | . 1 | . 5 |
| ## | 936 | 178 | 7 | 42 | 3 | 99 | 999 | 1 | 2  | 1 | . 1 | . 2 |
| ## | 937 | 120 | 0 | 22 | 1 | 72 | 180 | 1 | 5  | 2 | 2   | 2   |
| ## | 938 | 134 | 7 | 27 | 4 | 75 | 190 | 1 | 2  | 1 | . 1 | . 1 |
| ## | 939 | 121 | 6 | 37 | 1 | 66 | 160 | 1 | 7  | C | 0   | 0   |
| ## | 940 | 102 | 6 | 27 | 1 | 99 | 999 | 1 | 98 | 1 | . 1 | . 1 |
| ## | 941 | 115 | 0 | 27 | 1 | 99 | 999 | 1 | 2  | 1 | . 1 | 6   |
| ## | 942 | 116 | 9 | 25 | 4 | 99 | 999 | 1 | 3  | 2 | 2   | 2   |
| ## | 943 | 170 | 7 | 99 | 5 | 69 | 999 | 3 | 1  | C | 0   | 0   |
| ## | 944 | 160 | 7 | 46 | 0 | 63 | 180 | 1 | 98 | C | 0   | 0   |
| ## | 945 | 109 | 4 | 21 | 2 | 71 | 150 | 1 | 6  | 3 | 5   | 2   |
| ## | 946 | 112 | 0 | 35 | 2 | 99 | 999 | 1 | 5  | C | 0   | 0   |
| ## | 947 | 120 | 0 | 29 | 5 | 99 | 999 | 1 | 7  | 1 | . 1 | . 5 |
| ## | 948 | 133 | 0 | 36 | 5 | 66 | 150 | 1 | 3  | 2 | 2   | 1   |
| ## | 949 | 110 | 1 | 25 | 2 |    | 999 | 1 | 98 | C | 0   | 0   |
| ## | 950 | 130 | 4 | 24 | 1 | 99 | 999 | 1 | 3  | 1 | . 1 | . 5 |
| ## | 951 | 122 | 0 | 29 | 2 | 99 | 999 | 1 | 1  | 2 | 2   | 1   |
| ## | 952 | 122 | 0 | 28 | 5 |    | 999 | 1 | 4  | C | 0   | 0   |
| ## | 953 | 121 | 0 | 23 | 2 |    | 185 | 1 | 4  | 1 | . 1 | _   |
| ## | 954 | 125 | 0 | 36 | 1 |    | 999 | 1 | 5  | 1 |     |     |
| ## | 955 | 105 | 0 | 43 | 2 |    | 999 | 1 | 3  | C |     |     |
| ## | 956 | 112 | 0 | 23 | 2 |    | 190 | 1 | 98 | 1 |     |     |
| ## | 957 | 130 | 0 | 48 | 2 |    | 190 | 1 | 5  | C |     |     |
| ## | 958 | 145 | 5 | 22 | 2 |    | 999 | 1 | 5  | 1 |     |     |
| ## | 959 | 145 | 4 | 22 | 2 |    | 163 | 1 | 1  | C |     |     |
| ## | 960 | 124 | 5 | 23 | 1 |    | 173 | 1 | 3  | C |     |     |
| ## | 961 | 113 | 0 | 25 | 1 |    | 999 | 1 | 3  | C |     |     |
| ## | 962 | 120 | 0 | 27 | 3 |    | 150 | 1 | 3  | 1 |     |     |
| ## |     | 135 | 0 | 45 | 2 |    | 220 | 1 | 5  | C |     |     |
| ## | 964 | 118 | 5 | 22 | 1 |    | 999 | 1 | 1  | C |     |     |
| ## | 965 | 118 | 0 | 33 | 5 |    | 999 | 1 | 5  | C |     |     |
| ## | 966 | 133 | 0 | 34 | 5 |    | 160 | 1 | 3  | 1 |     |     |
| ## |     | 122 | 3 | 29 | 2 |    | 170 | 1 | 0  | 1 |     |     |
| ## |     | 125 | 0 | 50 | 1 |    | 160 | 1 | 2  | 1 |     |     |
| ## | 969 | 126 | 7 | 37 | 0 | 99 | 180 | 1 | 3  | C | 0   | 0   |
|    |     |     |   |    |   |    |     |   |    |   |     |     |

| _ |    |      |     |    |    |   |    |     |   |    |   |   |   |
|---|----|------|-----|----|----|---|----|-----|---|----|---|---|---|
|   | ## | 970  | 112 | 7  | 25 | 4 | 72 | 155 | 1 | 4  | 1 | 1 | 3 |
|   | ## | 971  | 137 | 7  | 25 | 2 | 99 | 999 | 1 | 1  | 0 | 0 | 0 |
|   | ## | 972  | 135 | 0  | 39 | 5 | 72 | 185 | 1 | 7  | 0 | 0 | 0 |
|   | ## | 973  | 115 | 4  | 21 | 2 | 76 | 180 | 1 | 5  | 0 | 0 | 0 |
|   | ## | 974  | 135 | 2  | 30 | 5 | 69 | 165 | 1 | 1  | 0 | 0 | 0 |
|   | ## | 975  | 131 | 3  | 37 | 5 | 71 | 168 | 1 | 9  | 0 | 0 | 0 |
|   | ## | 976  | 111 | 8  | 36 | 2 | 99 | 999 | 1 | 1  | 0 | 0 | 0 |
|   | ## | 977  | 110 | 1  | 26 | 5 | 99 | 999 | 1 | 2  | 1 | 1 | 1 |
|   | ## | 978  | 160 | 6  | 47 | 2 | 67 | 145 | 1 | 3  | 0 | 0 | 0 |
|   | ## | 979  | 140 | 7  | 36 | 4 | 74 | 250 | 1 | 6  | 0 | 0 | 0 |
|   | ## | 980  | 149 | 3  | 22 | 4 | 71 | 200 | 1 | 98 | 1 | 1 | 5 |
|   | ## | 981  | 110 | 0  | 23 | 2 | 69 | 185 | 1 | 3  | 0 | 0 | 0 |
|   | ## | 982  | 134 | 0  | 26 | 5 | 99 | 180 | 1 | 6  | 1 | 1 | 1 |
|   | ## | 983  | 155 | 0  | 52 | 5 | 71 | 183 | 1 | 8  | 3 | 4 | 1 |
|   | ## | 984  | 150 | 9  | 31 | 5 | 68 | 165 | 1 | 2  | 0 | 0 | 0 |
|   | ## | 985  | 129 | 0  | 32 | 1 | 71 | 180 | 1 | 7  | 1 | 1 | 5 |
|   | ## | 986  | 122 | 5  | 30 | 5 | 73 | 150 | 1 | 5  | 1 | 1 | 5 |
|   | ## | 987  | 112 | 1  | 36 | 5 | 67 | 150 | 1 | 7  | 3 | 4 | 1 |
|   | ## | 988  | 130 | 0  | 31 | 4 | 68 | 170 | 1 | 9  | 1 | 1 | 5 |
|   | ## | 989  | 128 | 0  | 30 | 2 | 69 | 145 | 1 | 5  | 1 | 1 | 3 |
|   | ## | 990  | 120 | 0  | 23 | 1 | 68 | 145 | 1 | 1  | 0 | 0 | 0 |
|   | ## | 991  | 108 | 4  | 26 | 1 | 99 | 999 | 1 | 98 | 1 | 1 | 7 |
|   | ## | 992  | 98  | 7  | 22 | 4 |    | 160 | 1 | 1  | 0 | 0 | 0 |
|   | ## | 993  | 127 | 0  | 28 | 5 |    | 148 | 1 | 1  | 3 | 6 | 1 |
|   | ## | 994  | 130 | 0  | 28 | 3 |    | 999 | 1 | 98 | 3 | 3 | 8 |
|   | ## | 995  | 145 | 5  | 40 | 1 |    | 175 | 1 | 1  | 1 | 1 | 3 |
|   | ## | 996  | 130 | 10 | 51 | 1 |    | 175 | 1 | 98 | 0 | 0 | 0 |
|   | ## | 997  | 113 | 7  | 44 | 2 |    | 150 | 1 | 3  | 0 | 0 | 0 |
|   | ## | 998  | 156 | 7  | 28 | 2 |    | 175 | 1 | 98 | 0 | 0 | 0 |
|   | ## | 999  | 110 | 7  | 25 | 4 |    | 150 | 1 | 6  | 0 | 0 | 0 |
|   | ## | 1000 | 132 | 7  | 24 | 4 |    | 159 | 1 | 4  | 1 | 1 | 5 |
|   | ## | 1001 | 140 | 2  | 37 | 5 |    | 163 | 1 | 7  | 0 | 0 | 0 |
|   | ## | 1002 |     | 7  | 43 | 0 | 99 | 999 | 1 | 2  | 0 | 0 | 0 |
|   | ## | 1003 |     | 3  | 26 | 2 |    | 150 | 1 | 2  | 1 | 1 | 1 |
|   | ## | 1004 |     | 2  | 37 | 4 |    | 999 | 1 | 1  | 3 | 4 | 4 |
|   |    | 1005 |     | 5  | 25 | 3 |    | 999 | 1 | 6  | 1 | 1 | 3 |
|   | ## | 1006 |     | 7  | 42 | 3 |    | 205 | 1 | 4  | 1 | 1 | 3 |
|   | ## | 1007 |     | 0  | 25 | 5 |    | 165 | 1 | 2  | 1 | 1 | 5 |
|   | ## | 1008 |     | 0  | 31 | 5 |    | 170 | 1 | 1  | 1 | 1 | 5 |
|   | ## | 1009 |     | 7  | 36 | 2 |    | 185 | 1 | 3  | 0 | 0 | 0 |
|   | ## | 1010 | 124 | 3  | 25 | 2 | 70 | 200 | 1 | 5  | 1 | 1 | 6 |
|   |    |      |     |    |    |   |    |     |   |    |   |   |   |

| ## | 1011         | 114 | 0      | 20       | 2      | 70 | 185        | 1 | 2      | 1 | 1 | 5      |
|----|--------------|-----|--------|----------|--------|----|------------|---|--------|---|---|--------|
| ## | 1012         | 116 | 8      | 37       | 5      | 66 | 143        | 1 | 7      | 0 | 0 | 0      |
| ## | 1013         | 112 | 0      | 24       | 2      | 99 | 999        | 1 | 3      | 1 | 1 | 2      |
| ## | 1014         | 999 | 6      | 38       | 0      | 63 | 142        | 1 | 1      | 2 | 2 | 2      |
| ## | 1015         | 133 | 7      | 21       | 3      | 70 | 188        | 1 | 6      | 3 | 4 | 2      |
| ## | 1016         | 115 | 2      | 25       | 5      | 99 | 999        | 1 | 2      | 1 | 1 | 2      |
| ## | 1017         | 115 | 0      | 37       | 5      | 72 | 150        | 1 | 9      | 0 | 0 | 0      |
| ## | 1018         | 145 | 0      | 32       | 5      | 99 | 999        | 1 | 4      | 1 | 1 | 3      |
| ## | 1019         | 140 | 3      | 40       | 0      | 61 | 165        | 1 | 2      | 0 | 0 | 0      |
| ## | 1020         |     | 7      | 27       | 2      | 71 | 200        | 1 | 4      | 2 | 2 | 1      |
| ## | 1021         |     | 3      | 29       | 1      |    | 155        | 1 | 3      | 1 | 1 | 5      |
| ## | 1022         |     | 0      | 33       | 2      |    | 999        | 1 | 5      | 0 | 0 | 0      |
| ## | 1023         |     | 0      | 38       | 1      |    | 180        | 1 | 4      | 1 | 1 | 2      |
| ## | 1024         |     | 0      | 36       | 2      |    | 173        | 1 | 3      | 0 | 0 | 0      |
| ## | 1025         |     | 0      | 31       | 4      |    | 190        | 1 | 4      | 3 | 6 | 2      |
| ## | 1026         |     | 4      | 33       | 2      |    | 999        | 1 | 1      | 0 | 0 | 0      |
| ## | 1027         |     | 0      | 26       | 4      |    | 220        | 1 | 1      | 0 | 0 | 0      |
| ## | 1028         |     | 0      | 44       | 2      |    | 210        | 1 | 6      | 1 | 1 | 5      |
| ## | 1029         |     | 0      | 36       | 5      |    | 140        | 1 | 7      | 0 | 0 | 0      |
| ## | 1030         |     | 7      | 38       | 4      |    | 999        | 1 | 7      | 2 | 2 | 1      |
| ## | 1031         |     | 0      | 27       | 5      |    | 999        | 1 | 5      | 0 | 0 | 0      |
| ## | 1032         |     | 2      | 21       | 1      | 73 |            | 1 | 6      | 0 | 0 | 0      |
| ## | 1033         |     | 0      | 28       | 4      |    | 999        | 1 | 4      | 0 | 0 | 0      |
| ## | 1034         |     | 0      | 30       | 4      |    | 166        | 1 | 5      | 3 | 7 | 1      |
| ## | 1035         |     | 0      | 29       | 5      |    | 185        | 1 | 1      | 0 | 0 | 0      |
| ## | 1036         |     | 0      | 32       | 5      |    | 200        | 1 | 4      | 3 | 5 | 5      |
| ## | 1037         |     | 1      | 29       | 5      |    | 999        | 1 | 4      | 0 | 0 | 0      |
| ## | 1038<br>1039 | 90  | 1<br>0 | 29<br>32 | 5<br>5 | 99 | 999<br>190 | 1 | 1<br>7 | 0 | 0 | 0<br>0 |
| ## | 1039         |     | 0      | 34       | 5      |    | 173        | 1 | 4      | 0 | 0 | 0      |
| ## | 1040         |     | 0      | 24       | 5      |    | 178        | 1 | 3      | 1 | 1 | 3      |
| ## | 1042         |     | 7      | 32       | 4      | 99 | 999        | 1 | 2      | 0 | 0 | 0      |
| ## | 1043         |     | 0      | 25       | 4      | 70 | 168        | 1 | 4      | 0 | 0 | 0      |
| ## | 1044         |     | 2      | 38       | 5      |    | 175        | 1 | 9      | 1 | 1 | 5      |
| ## | 1045         |     | 7      | 45       | 1      |    | 999        | 1 | 1      | 2 | 2 | 5      |
|    | 1046         |     | 0      | 29       | 2      |    | 140        | 1 | 6      | 0 | 0 | 0      |
|    | 1047         |     | 7      | 29       | 1      |    | 198        | 1 | 5      | 1 | 1 | 5      |
| ## |              |     | 7      | 29       | 1      |    | 145        | 1 | 3      | 0 | 0 | 0      |
| ## |              |     | 0      | 23       | 4      |    | 165        | 1 | 2      | 0 | 0 | 0      |
| ## |              |     | 4      | 36       | 1      |    | 146        | 1 | 3      | 0 | 0 | 0      |
|    | 1051         |     | 3      | 29       | 1      |    | 165        | 1 | 98     | 1 | 1 | 1      |
|    |              |     |        |          |        |    |            |   |        |   |   |        |

| ## | 1052         | 125 | 0             | 25       | 5      | 99 | 999        | 1      | 5      | : | L      | 1 | 4      |
|----|--------------|-----|---------------|----------|--------|----|------------|--------|--------|---|--------|---|--------|
| ## | 1053         | 117 | 5             | 20       | 2      | 64 | 123        | 1      | 0      | 2 | 2      | 2 | 3      |
| ## | 1054         | 120 | 0             | 23       | 4      | 72 | 210        | 1      | 1      | ( | )      | 0 | 0      |
| ## | 1055         | 130 | 7             | 39       | 2      | 74 | 190        | 1      | 98     | ( | )      | 0 | 0      |
| ## | 1056         | 120 | 7             | 26       | 2      | 64 | 150        | 1      | 1      |   | L      | 1 | 1      |
| ## | 1057         | 125 | 0             | 33       | 5      | 73 | 170        | 1      | 4      | 3 | 3      | 6 | 5      |
| ## | 1058         | 129 | 0             | 27       | 2      | 73 | 183        | 1      | 2      | : | L      | 1 | 3      |
| ## | 1059         | 144 | 0             | 38       | 4      | 70 | 188        | 1      | 5      | : | L      | 1 | 5      |
| ## | 1060         | 100 | 0             | 34       | 5      | 99 | 999        | 1      | 98     | : | L      | 1 | 7      |
| ## | 1061         | 145 | 7             | 34       | 2      | 68 | 206        | 1      | 5      | ( | )      | 0 | 0      |
| ## | 1062         |     | 7             | 24       | 1      | 73 | 185        | 1      | 7      | : | L      | 1 | 3      |
| ## | 1063         |     | 5             | 27       | 3      |    | 187        | 1      | 98     | : | L      | 1 | 5      |
| ## | 1064         |     | 7             | 30       | 2      |    | 190        | 1      | 3      | ( | )      | 0 | 0      |
| ## | 1065         |     | 0             | 22       | 4      |    | 999        | 1      | 4      | - | L      | 1 | 5      |
| ## | 1066         |     | 7             | 28       | 4      |    | 160        | 1      | 3      |   | L      | 1 | 2      |
| ## | 1067         |     | 0             | 22       | 2      |    | 166        | 1      | 98     |   | )      | 0 | 0      |
| ## | 1068         |     | 0             | 37       | 2      |    | 149        | 1      | 7      |   | )      | 0 | 0      |
| ## | 1069         |     | 7             | 28       | 4      |    | 155        | 1      | 98     |   | 3      | 3 | 1      |
| ## | 1070         |     | 7             | 23       | 2      |    | 200        | 1      | 1      |   | L      | 1 | 2      |
| ## | 1071         |     | 0             | 62       | 1      |    | 999        | 1      | 9      |   |        | 0 | 0      |
| ## | 1072         | 97  | 5             | 33       | 2      | 73 | 150        | 2      | 1      |   | L      | 1 | 5      |
| ## | 1073         |     | 7             | 41       | 2      | 73 | 170        | 1      | 98     |   | L      | 1 | 4      |
| ## | 1074         |     | 3             | 25       | 5      |    | 165        | 1      | 5      |   | )      | 0 | 0      |
| ## | 1075         |     | 0             | 23       | 1      |    | 140        | 1      | 98     |   | 3      | 4 | 5      |
| ## | 1076         |     | 0             | 37       | 2      |    | 170        | 1      | 5      |   | 2      | 2 | 2      |
| ## | 1077<br>1078 |     | 5<br>3        | 25<br>37 | 4<br>1 |    | 160<br>152 | 1      | 5<br>3 |   | )<br>) | 0 | 0      |
| ## | 1078         |     | 3             | 37<br>27 | 4      |    | 160        | 1      | 3<br>7 |   | )      | 0 | 0      |
| ## | 1079         |     | 0             | 99       | 9      |    | 170        | 1<br>2 | 2      |   | 2      | 2 | 0<br>1 |
| ## | 1081         |     | 0             | 19       | 4      |    | 999        | 1      | 0      |   | )      | 0 | 0      |
| ## | 1082         |     | 0             | 23       | 2      | 75 | 175        | 1      | 7      |   | )      | 0 | 0      |
| ## | 1083         |     | 7             | 34       | 4      | 71 | 170        | 1      | 98     |   | )      | 0 | 0      |
| ## | 1084         |     | <i>.</i><br>5 | 26       | 2      |    | 220        | 1      | 7      |   | )      | 0 | 0      |
| ## | 1085         |     | 0             | 37       | 5      |    | 168        | 1      | 7      |   | )      | 0 | 0      |
| ## |              |     | 7             | 31       | 4      |    | 165        | 1      | 6      |   | )      | 0 | 0      |
|    | 1087         |     | 5             | 27       | 2      |    | 999        | 1      | 4      |   |        | 1 | 3      |
|    | 1088         |     | 0             | 27       | 5      |    | 160        | 1      | 4      |   | )      | 0 | 0      |
|    | 1089         |     | 1             | 21       | 4      |    | 140        | 1      | 98     |   |        | 1 | 2      |
| ## | 1090         |     | 7             | 30       | 2      |    | 185        | 1      | 7      |   |        | 1 | 6      |
| ## |              |     | 0             | 31       | 5      |    | 155        | 1      | 4      |   | L      | 1 | 6      |
| ## |              |     | 5             | 29       | 1      |    | 185        | 1      | 5      |   | )      | 0 | 0      |
|    |              |     |               |          |        |    |            |        |        |   |        |   |        |

| ## | 1093 | 121 | 7 | 35 | 2 | 71 | 170 | 1 | 1  | 2 | 2   | 2 |
|----|------|-----|---|----|---|----|-----|---|----|---|-----|---|
| ## | 1094 | 130 | 5 | 24 | 4 | 74 | 180 | 1 | 3  | C | 0   | 0 |
| ## | 1095 | 122 | 7 | 31 | 4 | 73 | 190 | 1 | 5  | C | 0   | 0 |
| ## | 1096 | 127 | 7 | 25 | 2 | 74 | 180 | 1 | 98 | C | 0   | 0 |
| ## | 1097 | 122 | 9 | 23 | 4 | 69 | 185 | 1 | 5  | C | 0   | 0 |
| ## | 1098 | 115 | 8 | 32 | 2 | 61 | 110 | 1 | 7  | C | 0   | 0 |
| ## | 1099 | 104 | 4 | 22 | 1 | 72 | 188 | 1 | 5  | C | 0   | 0 |
| ## | 1100 | 163 | 7 | 39 | 2 | 99 | 999 | 2 | 1  | C | 0   | 0 |
| ## | 1101 | 146 | 2 | 30 | 5 | 71 | 190 | 1 | 5  | C | 0   | 0 |
| ## | 1102 | 113 | 0 | 29 | 1 | 70 | 175 | 1 | 3  | 1 | . 1 | 2 |
| ## | 1103 | 120 | 0 | 33 | 2 | 65 | 134 | 1 | 9  | 1 | . 1 | 5 |
| ## | 1104 | 142 | 7 | 42 | 4 | 69 | 169 | 1 | 7  | C | 0   | 0 |
| ## | 1105 | 124 | 8 | 19 | 1 | 72 | 140 | 1 | 0  | 2 | 2   | 5 |
| ## | 1106 | 127 | 7 | 22 | 2 | 74 | 215 | 1 | 98 | 1 | . 1 | 2 |
| ## | 1107 | 135 | 2 | 31 | 5 | 68 | 150 | 1 | 4  | 1 | . 1 | 7 |
| ## | 1108 | 122 | 0 | 24 | 4 | 72 | 140 | 1 | 98 | 1 | . 1 | 5 |
| ## | 1109 | 127 | 3 | 37 | 5 | 65 | 140 | 1 | 5  | 3 | 4   | 5 |
| ## | 1110 | 125 | 5 | 31 | 4 | 74 | 158 | 1 | 7  | 1 | . 1 | 5 |
| ## | 1111 | 135 | 1 | 29 | 4 | 70 | 165 | 3 | 7  | C | 0   | 0 |
| ## | 1112 | 150 | 2 | 22 | 4 |    | 208 | 1 | 98 | C | 0   | 0 |
| ## | 1113 |     | 7 | 34 | 2 |    | 185 | 1 | 2  | C |     |   |
| ## | 1114 | 120 | 7 | 26 | 4 |    | 185 | 1 | 4  | 2 | 2   |   |
| ## | 1115 |     | 0 | 26 | 4 |    | 165 | 1 | 5  | 2 |     |   |
| ## | 1116 |     | 9 | 31 | 4 |    | 165 | 1 | 3  | 3 | 4   | _ |
| ## | 1117 |     | 3 | 33 | 2 |    | 136 | 1 | 4  | C |     | 0 |
| ## | 1118 |     | 5 | 31 | 5 |    | 999 | 1 | 5  | 2 |     |   |
| ## | 1119 |     | 0 | 30 | 4 |    | 215 | 1 | 2  | 1 |     |   |
| ## | 1120 |     | 6 | 35 | 1 |    | 999 | 1 | 1  | 2 |     |   |
| ## | 1121 |     | 4 | 36 | 4 | 99 | 999 | 1 | 4  | C |     |   |
| ## | 1122 |     | 0 | 41 | 2 | 68 | 160 | 1 | 3  | C |     |   |
| ## | 1123 |     | 3 | 30 | 5 |    | 999 | 1 | 2  | C |     |   |
| ## | 1124 |     | 0 | 26 | 1 | 99 | 999 | 2 | 98 | 1 |     |   |
| ## | 1125 | 98  | 3 | 35 | 1 |    | 999 | 1 | 7  | 2 |     |   |
| ## | 1126 |     | 0 | 21 | 4 |    | 150 | 1 | 4  | C |     |   |
| ## | 1127 |     | 7 | 21 | 4 |    | 140 | 1 | 1  | 2 |     |   |
| ## | 1128 |     | 7 | 48 | 0 |    | 199 | 1 | 2  | 1 |     |   |
| ## | 1129 |     | 0 | 41 | 5 |    | 175 | 1 | 6  | C |     |   |
| ## | 1130 |     | 9 | 43 | 4 |    | 195 | 1 | 8  | 0 |     |   |
|    | 1131 |     | 3 | 34 | 5 |    | 150 | 1 | 7  | 1 |     |   |
|    | 1132 |     | 7 | 25 | 2 |    | 150 | 1 | 1  | 0 |     |   |
| ## | 1133 | TOO | 6 | 30 | 1 | 99 | 999 | 1 | 3  | 1 | . 1 | 1 |
|    |      |     |   |    |   |    |     |   |    |   |     |   |

| ## | 1134         | 115 | 0      | 19       | 2      | 75 | 170        | 1 | 98     | 1        | 1      | 2      |
|----|--------------|-----|--------|----------|--------|----|------------|---|--------|----------|--------|--------|
| ## | 1135         | 118 | 3      | 21       | 1      | 71 | 205        | 1 | 1      | 0        | 0      | 0      |
| ## | 1136         | 118 | 7      | 44       | 3      | 99 | 999        | 1 | 98     | 1        | 1      | 5      |
| ## | 1137         | 102 | 0      | 27       | 5      | 68 | 150        | 1 | 1      | 1        | 1      | 6      |
| ## | 1138         | 127 | 6      | 27       | 5      | 70 | 150        | 1 | 3      | 0        | 0      | 0      |
| ## | 1139         | 104 | 0      | 25       | 2      | 71 | 135        | 1 | 5      | 0        | 0      | 0      |
| ## | 1140         | 99  | 2      | 26       | 5      | 66 | 130        | 1 | 7      | 0        | 0      | 0      |
| ## | 1141         | 107 | 7      | 24       | 4      | 69 | 173        | 1 | 1      | 0        | 0      | 0      |
| ## | 1142         | 124 | 7      | 33       | 2      | 73 | 190        | 1 | 7      | 1        | 1      | 2      |
| ## | 1143         |     | 7      | 25       | 4      | 99 | 999        | 5 | 98     | 0        | 0      | 0      |
| ## | 1144         |     | 9      | 23       | 1      | 71 |            | 1 | 1      | 1        | 1      | 5      |
| ## | 1145         |     | 0      | 33       | 4      |    | 245        | 1 | 4      | 0        | 0      | 0      |
| ## | 1146         |     | 3      | 32       | 4      |    | 170        | 1 | 2      | 1        | 1      | 1      |
| ## | 1147         |     | 8      | 40       | 2      |    | 140        | 1 | 98     | 0        | 0      | 0      |
| ## | 1148         |     | 0      | 39       | 2      |    | 165        | 1 | 2      | 1        | 1      | 3      |
| ## | 1149         |     | 0      | 29       | 2      |    | 170        | 1 | 4      | 1        | 1      | 5      |
| ## | 1150         |     | 5      | 36       | 2      |    | 999        | 1 | 7      | 1        | 1      | 5      |
| ## | 1151         |     | 8      | 33       | 4      |    | 135        | 1 | 3      | 1        | 1      | 6      |
| ## | 1152         |     | 0      | 42       | 4      |    | 140        | 1 | 7      | 2        | 2      | 1      |
| ## | 1153         | 117 | 5      | 24       | 4      | 68 | 140        | 1 | 1      | 1        | 1      | 1      |
| ## | 1154         | 99  | 0      | 30       | 5      | 75 | 195        | 1 | 0      | 0        | 0      | 0      |
| ## | 1155         |     | 9      | 34       | 2      | 71 |            | 1 | 2      | 1        | 1      | 5      |
| ## | 1156         |     | 7      | 24       | 1      |    | 165        | 1 | 1      | 0        | 0      | 0      |
| ## | 1157         |     | 8      | 40       | 5      |    | 145        | 1 | 2      | 0        | 0      | 0      |
| ## | 1158         |     | 4      | 31       | 4      |    | 999        | 1 | 1      | 2        | 2      | 9      |
| ## | 1159         |     | 9      | 20       | 2      |    | 999        | 1 | 1      | 0        | 0      | 0      |
| ## | 1160         |     | 4      | 21       | 2      |    | 165        | 1 | 6      | 1        | 1      | 1      |
| ## | 1161<br>1162 |     | 5<br>0 | 34       | 2      | 99 | 999<br>170 | 1 | 4<br>5 | 0<br>1   | 0<br>1 | 0<br>2 |
| ## | 1162         |     | 0      | 25<br>29 | 2<br>5 |    | 260        | 1 | 5<br>7 | 1<br>1   | 1      | 7      |
| ## | 1164         |     | 9      | 31       | 4      |    | 140        | 1 | 1      | <u> </u> | 2      | 5      |
| ## | 1165         |     | 0      | 20       | 1      | 73 | 165        | 1 | 2      | <u> </u> | 1      | 2      |
| ## | 1166         |     | 2      | 30       | 5      |    | 170        | 1 | 7      | 2        | 2      | 5      |
| ## | 1167         |     | 0      | 39       | 9      |    | 200        | 1 | 5      | 0        | 0      | 0      |
|    | 1168         |     | 7      | 33       | 1      |    | 170        | 1 | 98     | 0        | 0      | 0      |
|    | 1169         |     | 0      | 36       | 2      |    | 160        | 1 | 4      | 1        | 1      | 1      |
|    | 1170         |     | 7      | 24       | 1      |    | 145        | 1 | 98     | 1        | 1      | 1      |
|    | 1171         |     | 7      | 29       | 4      |    | 175        | 1 | 1      | 1        | 1      | 2      |
| ## | 1172         |     | 3      | 22       | 1      |    | 120        | 1 | 5      | 0        | 0      | 0      |
| ## | 1173         |     | 5      | 28       | 3      |    | 175        | 1 | 98     | 0        | 0      | 0      |
| ## | 1174         |     | 8      | 32       | 4      |    | 999        | 1 | 3      | 0        | 0      | 0      |
|    |              |     | _      |          | _      |    |            | - | _      |          | -      | _      |

| ## | 1175         | 145 | 0      | 22       | 4      | 72 | 163        | 1 | 3      | : | 1      | 1      | 5      |
|----|--------------|-----|--------|----------|--------|----|------------|---|--------|---|--------|--------|--------|
| ## | 1176         | 130 | 0      | 26       | 5      | 69 | 170        | 1 | 1      | : | 1      | 1      | 1      |
| ## | 1177         | 103 | 7      | 35       | 1      | 65 | 160        | 1 | 1      | : | 1      | 1      | 6      |
| ## | 1178         | 999 | 0      | 26       | 2      | 99 | 999        | 1 | 1      | : | 3      | 6      | 3      |
| ## | 1179         | 126 | 7      | 20       | 2      | 68 | 138        | 1 | 2      |   | 0      | 0      | 0      |
| ## | 1180         | 101 | 0      | 34       | 5      | 99 | 999        | 1 | 7      | : | 1      | 1      | 5      |
| ## | 1181         | 113 | 6      | 26       | 4      | 72 | 155        | 1 | 7      | : | 3      | 3      | 5      |
| ## | 1182         | 130 | 7      | 34       | 5      | 71 | 160        | 1 | 8      |   | 0      | 0      | 0      |
| ## | 1183         | 137 | 0      | 21       | 1      | 74 | 167        | 1 | 3      |   | 1      | 1      | 3      |
| ## | 1184         |     | 0      | 38       | 1      |    | 195        | 1 | 98     |   | 0      | 0      | 0      |
| ## | 1185         | 127 | 5      | 22       | 1      |    | 170        | 1 | 98     | ; | 3      | 3      | 5      |
| ## | 1186         |     | 4      | 36       | 2      |    | 999        | 1 | 2      |   | 0      | 0      | 0      |
| ## | 1187         |     | 5      | 23       | 2      |    | 137        | 1 | 2      |   | 1      | 1      | 3      |
| ## | 1188         |     | 6      | 38       | 2      |    | 180        | 1 | 1      |   | 1      | 1      | 1      |
| ## | 1189         |     | 0      | 41       | 5      |    | 190        | 1 | 9      |   | 3      | 8      | 5      |
| ## | 1190         | 89  | 0      | 26       | 1      |    | 999        | 1 | 1      |   | 1      | 1      | 2      |
| ## | 1191         |     | 8      | 30       | 5      |    | 160        | 1 | 5      |   | 0      | 0      | 0      |
| ## | 1192         |     | 7      | 25       | 1      | 73 | 180        | 1 | 98     |   | 1      | 1      | 2      |
| ## | 1193         |     | 7      | 38       | 1      |    | 220        | 1 | 4      |   | 0      | 0      | 0      |
| ## | 1194         |     | 7      | 27       | 2      |    | 190        | 1 | 2      |   | 0      | 0      | 0      |
| ## | 1195         |     | 7      | 40       | 0      |    | 215        | 1 | 2      |   | 1      | 1      | 2      |
| ## | 1196         |     | 0      | 31       | 1      |    | 172        | 2 | 5      |   | 1      | 1      | 5      |
| ## | 1197         |     | 8      | 36       | 5      |    | 145        | 1 | 3      |   | 1      | 1      | 5      |
| ## | 1198         |     | 0      | 22       | 1      |    | 176        | 2 | 98     |   | 1      | 1      | 5      |
| ## | 1199         |     | 7      | 35       | 2      |    | 180        | 1 | 1      |   | 1      | 1      | 2      |
| ## | 1200<br>1201 |     | 7<br>7 | 24       | 2      |    | 170<br>183 | 1 | 1<br>2 |   | 0      | 0<br>1 | 0<br>2 |
| ## | 1201         |     | ,<br>5 | 25<br>27 | 4      |    | 999        | 1 | 2      |   | 1<br>3 | 3      | 1      |
| ## | 1202         |     | 5<br>7 | 34       | 5<br>1 |    | 155        | 1 | 8      |   | )<br>) | 0      | 0      |
| ## | 1203         |     | 3      | 32       | 5      | 71 |            | 1 | 5      |   | 1      | 1      | 5      |
| ## | 1205         |     | 0      | 31       | 5      | 67 | 155        | 1 | 1      |   | 0      | 0      | 0      |
| ## | 1206         |     | 8      | 36       | 2      |    | 167        | 1 | 7      |   | 0      | 0      | 0      |
| ## | 1207         |     | 7      | 19       | 2      | 72 | 999        | 1 | 0      |   | 1      | 1      | 2      |
| ## | 1208         |     | 7      | 24       | 4      |    | 140        | 1 | 98     |   | 1      | 1      | 2      |
|    | 1209         |     | 7      | 37       | 2      |    | 195        | 1 | 2      |   | 1      | 1      | 1      |
|    | 1210         |     | 0      | 27       | 1      |    | 165        | 1 | 6      |   | 3      | 4      | 5      |
|    | 1211         |     | 5      | 34       | 5      |    | 185        | 1 | 6      |   | 1      | 1      | 5      |
| ## | 1212         |     | 0      | 29       | 1      |    | 150        | 1 | 2      |   | 1      | 1      | 5      |
| ## |              |     | 0      | 26       | 4      |    | 245        | 1 | 8      |   | 2      | 2      | 5      |
|    | 1214         |     | 7      | 39       | 0      |    | 185        | 1 | 98     | : | 3      | 5      | 5      |
| ## | 1215         | 103 | 5      | 24       | 2      | 68 | 170        | 1 | 4      |   | 0      | 0      | 0      |
|    |              |     |        |          |        |    |            |   |        |   |        |        |        |

| ## 1216 119   |    |      |     |   |    |     |   |        |   |    |   |   |   |
|---|----|------|-----|---|----|-----|---|--------|---|----|---|---|---|
| ## 1218 145   | ## | 1216 | 119 | 0 | 28 | 3 4 | 1 | 99 999 | 1 | 3  | 1 | 1 | 5 |
| ## 1219 150   | ## | 1217 | 109 | 7 | 26 | 5 2 | 2 | 64 130 | 1 | 0  | 0 | 0 | 0 |
| ## 1220 180   | ## | 1218 | 145 | 5 | 33 | 3 5 | 5 | 73 180 | 1 | 9  | 0 | 0 | 0 |
| ## 1221 95  | ## | 1219 | 150 | 7 | 25 | 5 2 | 2 | 67 160 | 1 | 98 | 1 | 1 | 3 |
| ## 1222 120   | ## | 1220 | 180 | 7 | 32 | 2 1 | L | 70 190 | 1 | 5  | 0 | 0 | 0 |
| ## 1223 116   | ## | 1221 | 95  | 0 | 24 | . 2 | 2 | 73 150 | 1 | 2  | 0 | 0 | 0 |
| ## 1224 136   | ## | 1222 | 120 | 4 | 22 | 2 2 | 2 | 73 150 | 1 | 1  | 1 | 1 | 5 |
| ## 1225 135   | ## | 1223 | 116 | 3 | 22 | 2 5 | 5 | 70 140 | 1 | 98 | 1 | 1 | 2 |
| ## 1226 145   | ## | 1224 | 136 | 1 | 24 | . 4 | 1 | 73 201 | 1 | 98 | 1 | 1 | 7 |
| ## 1227 102   | ## | 1225 | 135 | 7 | 44 |     | 9 | 99 999 | 1 | 1  | 1 | 1 | 1 |
| ## 1228 87  | ## | 1226 | 145 | 2 | 32 | 2 2 | 2 | 99 999 | 1 | 9  | 1 | 1 | 2 |
| ## 1229 116   | ## | 1227 | 102 | 0 | 22 | 2 2 | 2 | 66 140 | 1 | 3  | 1 | 1 | 5 |
| ## 1230 121   | ## | 1228 | 87  | 4 | 24 | . 1 | L | 71 182 | 1 | 1  | 1 | 1 | 5 |
| ## 1231 126   | ## | 1229 | 116 | 0 | 37 | 7 5 | 5 | 99 170 | 1 | 3  | 0 | 0 | 0 |
| ## 1232 100 0 32 4 72 190 1 4 0 0 0 0 ## 1233 120 0 24 5 73 170 1 3 0 0 0 ## 1234 150 2 30 5 70 180 1 3 1 1 2 ## 1235 110 0 27 5 71 165 1 1 0 0 0 | ## | 1230 | 121 | 0 | 42 | 2 5 | 5 | 66 140 | 1 | 7  | 3 | 8 | 1 |
| ## 1233 120   | ## | 1231 | 126 | 7 | 35 | 5 1 | L | 69 200 | 1 | 3  | 3 | 3 | 1 |
| ## 1233 120   | ## | 1232 | 100 | 0 | 32 | 2 4 | 1 | 72 190 | 1 | 4  | 0 | 0 | 0 |
| ## 1235 110   |    |      |     | 0 | 24 |     | 5 | 73 170 | 1 | 3  | 0 | 0 | 0 |
| ## 1235 110   | ## | 1234 | 150 | 2 | 30 | ) ! | 5 | 70 180 | 1 | 3  | 1 | 1 | 2 |
| ## 1236 129   | ## | 1235 | 110 | 0 | 27 | 7 5 | 5 | 71 165 | 1 | 1  | 0 | 0 | 0 |
|   | ## | 1236 | 129 | 4 | 34 | . 1 | L | 68 172 | 1 | 6  | 0 | 0 | 0 |

## Look at first 6 rows

■ Use ?head to find out how to see more or less rows

```
head(babies) # show the first 6 rows
     id pluralty outcome date gestation sex wt parity race age ed ht wt1
## 1 15
                                          1 120
                       1 1411
                                    284
                                                             27
                                                                 5 62 100
                                          1 113
     20
                       1 1499
                                    282
                                                                 5 64 135
                       1 1576
                                    279
                                          1 128
                                                                 2 64 115
     61
                       1 1504
                                    999
                                          1 123
                                                          0 36
                                                                 5 69 190
## 5 72
                       1 1425
                                    282
                                          1 108
                                                             23
                                                                 5 67 125
## 6 100
                       1 1673
                                    286
                                                             25 2 62 93
                                          1 136
    drace dage ded dht dwt marital inc smoke time number
                 5 65 110
            38
                 5 70 148
## 2
        5 32 1 99 999
## 3
        3 43
                4 68 197
        0 24
## 5
                 5 99 999
## 6
            28
                 2 64 130
```

## Look at first 6 rows

■ Use colnames or rownames function so you know how to refer to your data

```
colnames (babies) # returns column names. Also see rownames()
                     "pluralty"
    [1] "id"
                                   "outcome"
                                                "date"
                                                             "gestation"
                                                             "age"
   [6] "sex"
                                   "parity"
                                                "race"
## [11] "ed"
                                                             "dage"
                      "ht"
                                   "wt1"
                                                "drace"
## [16] "ded"
                      "dht"
                                   "dwt"
                                                "marital"
                                                             "inc"
   [21] "smoke"
                                   "number"
                      "time"
```

## **Creating dataframes**

- In lab I we saw how to create vectors
- Sometimes we want to put vectors together into a dataframe, a two dimensional object

```
x <- c(100, 95, 93, 97) # define a data vector (variable) x
y <- c(95, 98, 86, 91) # define y
dat <- data.frame(x, y) # create a data frame, cols are variables
## You can see dat in your Workspace now
dat</pre>
```

```
## x y
## 1 100 95
## 2 95 98
## 3 93 86
## 4 97 91
```

## **Working directory**

- If you launch your R editor with the R file you are going to use and the data that you will use is in that same directory, then R will treat that folder as your working directory.
- Check your working directory and change if needed

```
getwd()

## [1] "D:/Users/1076s857/Documents/GitHub/labstat/lab02"

# see lab 1 for examples on setwd()
setwd()
```

### Reading data into R

- There are many ways to read data into R
- We will use read.table() or variations on that function in labs
- All code will assume data is in the same folder as our R file

```
# Check out ?read.table
mydata1 <- read.table(file = "job1.txt")</pre>
```

## Reading a comma-delimited file

- Instead of read.table(), we will use read.csv()
- Note the column names that we get by setting header = TRUE

```
mydata <- read.csv(file = "job.csv", header = TRUE)
head(mydata)

## ID AGE TENURE FEMALE WBEING SATIS JOBPERF TURNOVER IQ</pre>
```

| # | # |   | ID | AGE | TENURE | FEMALE | WBEING | SATIS | JOBPERF | TURNOVER | IQ  |
|---|---|---|----|-----|--------|--------|--------|-------|---------|----------|-----|
| # | # | 1 | 1  | 40  | 10     | 1      | 8      | 8     | 6       | 0        | 106 |
| # | # | 2 | 2  | 53  | 14     | 1      | 6      | 5     | 5       | 0        | 93  |
| # | # | 3 | 3  | 46  | 10     | 1      | 7      | 7     | 7       | 0        | 107 |
| # | # | 4 | 4  | 37  | 8      | 1      | 7      | 5     | 5       | 0        | 94  |
| # | # | 5 | 5  | 44  | 9      | 1      | 8      | 5     | 5       | 0        | 107 |
| # | # | 6 | 6  | 39  | 10     | 1      | 7      | 6     | 7       | 0        | 118 |

### Referencing specific entries or rows

```
mydata[1, 2] # the entry at row 1 and column 2
## [1] 40
mydata[1:10, ] # the first ten rows (all columns)
      ID AGE TENURE FEMALE WBEING SATIS JOBPERF TURNOVER IQ
                                                6
          40
                  10
                                                          0 106
                  14
                                                          0 93
                 10
                                                          0 107
       4 37
                  8
                                                          0 94
              9 1 8 5
10 1 7 6
7 1 7 5
                                                          0 107
       6 39
                                                          0 118
       7 33
                                                          0 103
                                                          0 106
     9 35
                   9
                                                          1 108
## 10 10 37
                 10
                                                          0 97
```

#### See two columns

mydata[ , 4:5] # the 4th and 5th columns

| ## |    | FEMALE | WBEIN |
|----|----|--------|-------|
| ## |    | 1      | 8     |
| ## |    | 1      | 6     |
| ## |    | 1      | 7     |
| ## | 4  | 1      | 7     |
| ## | 5  | 1      | 8     |
| ## |    | 1      | 7     |
| ## |    | 1      | 7     |
| ## |    | 1      | 7     |
| ## |    | 1      | 7     |
| ## |    | 1      | 5     |
| ## |    | 1      | 5     |
| ## |    | 1      | 7     |
| ## |    | 1      | 6     |
| ## |    | 1      | 6     |
| ## |    | 1      | 5     |
| ## |    | 1      | 5     |
| ## |    | 1      | 6     |
| ## |    | 1      | 6     |
| ## |    | 1      | 6     |
| ## |    | 1      | 7     |
| ## |    | 1      | 7     |
| ## |    | 1      | 7     |
| ## |    | 1      | 6     |
| ## |    | 1      | 6     |
| ## |    | 1      | 6     |
| ## |    | 1      | 8     |
| ## |    | 1      | 7     |
| ## |    | 1      | 6     |
| ## |    | 1      | 8     |
| ## |    | 1      | 6     |
| ## |    | 1      | 8     |
| ## |    | 1      | 6     |
| ## | 33 | 1      | 5     |

| ## | 34 | 1 | 7 |
|----|----|---|---|
| ## | 35 | 1 | 7 |
| ## | 36 | 1 | 6 |
| ## | 37 | 1 | 6 |
| ## | 38 | 1 | 8 |
| ## | 39 | 1 | 5 |
| ## | 40 | 1 | 6 |
| ## | 41 | 1 | 6 |
| ## | 42 | 1 | 7 |
| ## | 43 | 1 | 5 |
| ## | 44 | 1 | 4 |
| ## | 45 | 1 | 6 |
| ## | 46 | 1 | 6 |
| ## | 47 | 1 | 7 |
| ## | 48 | 1 | 7 |
| ## | 49 | 1 | 7 |
| ## | 50 | 1 | 6 |
| ## | 51 | 1 | 7 |
| ## | 52 | 1 | 5 |
| ## | 53 | 1 | 5 |
| ## | 54 | 1 | 8 |
| ## | 55 | 1 | 7 |
| ## | 56 | 1 | 7 |
| ## | 57 | 1 | 8 |
| ## | 58 | 1 | 6 |
| ## | 59 | 1 | 7 |
| ## | 60 | 1 | 7 |
| ## | 61 | 1 | 8 |
| ## | 62 | 1 | 7 |
| ## | 63 | 1 | 5 |
| ## | 64 | 1 | 6 |
| ## | 65 | 1 | 5 |
| ## | 66 | 1 | 3 |
| ## | 67 | 1 | 7 |
| ## | 68 | 1 | 9 |
| ## | 69 | 1 | 7 |
| ## | 70 | 1 | 5 |
| ## | 71 | 1 | 8 |
| ## | 72 | 1 | 8 |
| ## | 73 | 1 | 9 |
| ## | 74 | 1 | 6 |
|    |    |   |   |

| ## | 75  | 1 | 5 |
|----|-----|---|---|
| ## | 76  | 1 | 7 |
| ## | 77  | 1 | 6 |
| ## | 78  | 1 | 6 |
| ## | 79  | 1 | 7 |
| ## | 80  | 1 | 8 |
| ## | 81  | 1 | 6 |
| ## | 82  | 1 | 6 |
| ## | 83  | 1 | 5 |
| ## | 84  | 1 | 7 |
| ## | 85  | 1 | 4 |
| ## | 86  | 1 | 8 |
| ## | 87  | 1 | 6 |
| ## | 88  | 1 | 6 |
| ## | 89  | 1 | 5 |
| ## | 90  | 1 | 7 |
| ## | 91  | 1 | 7 |
| ## | 92  | 1 | 7 |
| ## | 93  | 1 | 7 |
| ## | 94  | 1 | 5 |
| ## | 95  | 1 | 6 |
| ## | 96  | 1 | 5 |
| ## | 97  | 1 | 7 |
| ## | 98  | 1 | 7 |
| ## | 99  | 1 | 8 |
| ## | 100 | 1 | 5 |
| ## | 101 | 1 | 7 |
| ## | 102 | 1 | 7 |
| ## | 103 | 1 | 8 |
| ## | 104 | 1 | 9 |
| ## | 105 | 1 | 5 |
| ## | 106 | 1 | 5 |
| ## | 107 | 1 | 7 |
| ## | 108 | 1 | 6 |
| ## | 109 | 1 | 4 |
| ## | 110 | 1 | 5 |
| ## | 111 | 1 | 8 |
| ## | 112 | 1 | 6 |
| ## | 113 | 1 | 7 |
| ## | 114 | 1 | 8 |
| ## | 115 | 1 | 6 |
|    |     |   |   |

| ## | 116 | 1 | 6  |
|----|-----|---|----|
| ## | 117 | 1 | 4  |
| ## | 118 | 1 | 6  |
| ## | 119 | 1 | 7  |
| ## | 120 | 1 | 5  |
| ## | 121 | 1 | 6  |
| ## | 122 | 1 | 4  |
| ## | 123 | 1 | 10 |
| ## | 124 | 1 | 7  |
| ## | 125 | 1 | 4  |
| ## | 126 | 1 | 5  |
| ## | 127 | 1 | 6  |
| ## | 128 | 1 | 6  |
| ## | 129 | 1 | 7  |
| ## | 130 | 1 | 9  |
| ## | 131 | 1 | 7  |
| ## | 132 | 1 | 7  |
| ## | 133 | 1 | 6  |
| ## | 134 | 1 | 4  |
| ## | 135 | 1 | 8  |
| ## | 136 | 1 | 6  |
| ## | 137 | 1 | 7  |
| ## | 138 | 1 | 5  |
| ## | 139 | 1 | 6  |
| ## | 140 | 1 | 5  |
| ## | 141 | 1 | 7  |
| ## | 142 | 1 | 5  |
| ## | 143 | 1 | 6  |
| ## | 144 | 1 | 8  |
| ## | 145 | 1 | 5  |
| ## | 146 | 1 | 5  |
| ## | 147 | 1 | 8  |
| ## | 148 | 1 | 5  |
| ## | 149 | 1 | 5  |
| ## | 150 | 1 | 7  |
| ## | 151 | 1 | 5  |
| ## | 152 | 1 | 6  |
| ## | 153 | 1 | 6  |
| ## | 154 | 1 | 7  |
| ## | 155 | 1 | 7  |
| ## | 156 | 1 | 7  |
|    |     |   |    |

| ## | 157 | 1 | 6 |
|----|-----|---|---|
| ## | 158 | 1 | 6 |
| ## | 159 | 1 | 7 |
| ## | 160 | 1 | 7 |
| ## | 161 | 1 | 5 |
| ## | 162 | 1 | 6 |
| ## | 163 | 1 | 7 |
| ## | 164 | 1 | 6 |
| ## | 165 | 1 | 7 |
| ## | 166 | 1 | 7 |
| ## | 167 | 1 | 6 |
| ## | 168 | 1 | 7 |
| ## | 169 | 1 | 7 |
| ## | 170 | 1 | 6 |
| ## | 171 | 1 | 5 |
| ## | 172 | 1 | 7 |
| ## | 173 | 1 | 6 |
| ## | 174 | 1 | 6 |
| ## | 175 | 1 | 6 |
| ## | 176 | 1 | 6 |
| ## | 177 | 1 | 9 |
| ## | 178 | 1 | 7 |
| ## | 179 | 1 | 6 |
| ## | 180 | 1 | 5 |
| ## | 181 | 1 | 6 |
| ## | 182 | 1 | 7 |
| ## | 183 | 1 | 4 |
| ## | 184 | 1 | 7 |
| ## | 185 | 1 | 9 |
| ## | 186 | 1 | 7 |
| ## | 187 | 1 | 7 |
| ## | 188 | 1 | 7 |
| ## | 189 | 1 | 8 |
| ## | 190 | 1 | 4 |
| ## | 191 | 1 | 7 |
| ## | 192 | 1 | 7 |
| ## | 193 | 1 | 6 |
| ## | 194 | 1 | 6 |
| ## | 195 | 1 | 6 |
| ## | 196 | 1 | 5 |
| ## | 197 | 1 | 8 |
|    |     |   |   |

| ## | 198 | 1 | 5 |
|----|-----|---|---|
| ## | 199 | 1 | 7 |
| ## | 200 | 1 | 5 |
| ## | 201 | 1 | 6 |
| ## | 202 | 1 | 6 |
| ## | 203 | 1 | 7 |
| ## | 204 | 1 | 8 |
| ## | 205 | 1 | 6 |
| ## | 206 | 1 | 5 |
| ## | 207 | 1 | 6 |
| ## | 208 | 1 | 5 |
| ## | 209 | 1 | 6 |
| ## | 210 | 1 | 8 |
| ## | 211 | 1 | 6 |
| ## | 212 | 1 | 6 |
| ## | 213 | 1 | 6 |
| ## | 214 | 1 | 8 |
| ## | 215 | 1 | 7 |
| ## | 216 | 1 | 8 |
| ## | 217 | 1 | 7 |
| ## | 218 | 1 | 6 |
| ## | 219 | 1 | 4 |
| ## | 220 | 1 | 6 |
| ## | 221 | 1 | 6 |
| ## | 222 | 1 | 5 |
| ## | 223 | 1 | 6 |
| ## | 224 | 1 | 7 |
| ## | 225 | 1 | 7 |
| ## | 226 | 1 | 8 |
| ## | 227 | 1 | 6 |
| ## | 228 | 1 | 6 |
| ## | 229 | 1 | 6 |
| ## | 230 | 1 | 5 |
| ## | 231 | 1 | 8 |
| ## | 232 | 1 | 8 |
| ## | 233 | 1 | 6 |
| ## | 234 | 1 | 6 |
| ## | 235 | 1 | 5 |
| ## | 236 | 1 | 6 |
| ## | 237 | 1 | 7 |
| ## | 238 | 1 | 6 |
|    |     |   |   |

| ## | 239 | 1 | 6 |
|----|-----|---|---|
| ## | 240 | 1 | 8 |
| ## | 241 | 1 | 4 |
| ## | 242 | 1 | 9 |
| ## | 243 | 1 | 7 |
| ## | 244 | 1 | 7 |
| ## | 245 | 1 | 8 |
| ## | 246 | 1 | 6 |
| ## | 247 | 1 | 8 |
| ## | 248 | 1 | 5 |
| ## | 249 | 1 | 7 |
| ## | 250 | 1 | 7 |
| ## | 251 | 1 | 7 |
| ## | 252 | 1 | 5 |
| ## | 253 | 1 | 6 |
| ## | 254 | 1 | 6 |
| ## | 255 | 1 | 6 |
| ## | 256 | 1 | 7 |
| ## | 257 | 1 | 6 |
| ## | 258 | 1 | 7 |
| ## | 259 | 1 | 7 |
| ## | 260 | 1 | 5 |
| ## | 261 | 0 | 6 |
| ## | 262 | 0 | 6 |
| ## | 263 | 0 | 8 |
| ## | 264 | 0 | 5 |
| ## | 265 | 0 | 4 |
| ## | 266 | 0 | 4 |
| ## | 267 | 0 | 6 |
| ## | 268 | 0 | 7 |
| ## | 269 | 0 | 7 |
| ## | 270 | 0 | 4 |
| ## | 271 | 0 | 7 |
| ## | 272 | 0 | 9 |
| ## | 273 | 0 | 8 |
| ## | 274 | 0 | 5 |
| ## | 275 | 0 | 4 |
| ## | 276 | 0 | 6 |
| ## | 277 | 0 | 6 |
| ## | 278 | 0 | 4 |
| ## | 279 | 0 | 7 |
|    |     |   |   |

| ## | 280 | 0 | 5 |
|----|-----|---|---|
| ## | 281 | 0 | 8 |
| ## | 282 | 0 | 5 |
| ## | 283 | 0 | 7 |
| ## | 284 | 0 | 4 |
| ## | 285 | 0 | 4 |
| ## | 286 | 0 | 6 |
| ## | 287 | 0 | 8 |
| ## | 288 | 0 | 6 |
| ## | 289 | 0 | 5 |
| ## | 290 | 0 | 9 |
| ## | 291 | 0 | 6 |
| ## | 292 | 0 | 7 |
| ## | 293 | 0 | 6 |
| ## | 294 | 0 | 8 |
| ## | 295 | 0 | 7 |
| ## | 296 | 0 | 8 |
| ## | 297 | 0 | 7 |
| ## | 298 | 0 | 5 |
| ## | 299 | 0 | 5 |
| ## | 300 | 0 | 5 |
| ## | 301 | 0 | 5 |
| ## | 302 | 0 | 6 |
| ## | 303 | 0 | 5 |
| ## | 304 | 0 | 6 |
| ## | 305 | 0 | 5 |
| ## | 306 | 0 | 7 |
| ## | 307 | 0 | 7 |
| ## | 308 | 0 | 7 |
| ## | 309 | 0 | 7 |
| ## | 310 | 0 | 6 |
| ## | 311 | 0 | 8 |
| ## | 312 | 0 | 6 |
| ## | 313 | 0 | 6 |
| ## | 314 | 0 | 6 |
| ## | 315 | 0 | 6 |
| ## | 316 | 0 | 7 |
| ## | 317 | 0 | 8 |
| ## | 318 | 0 | 5 |
| ## | 319 | 0 | 5 |
| ## | 320 | 0 | 7 |
|    |     |   |   |

| шш | 201        | 0 |        |
|----|------------|---|--------|
| ## | 321<br>322 | 0 | 6<br>7 |
| ## | 323        | 0 | 5      |
| ## | 324        | 0 | 5      |
|    | 325        | 0 | 5      |
| ## | 326        | 0 | 5      |
| ## | 327        | 0 | 7      |
| ## | 328        | 0 | 4      |
| ## | 329        | 0 | 5      |
| ## | 330        | 0 | 4      |
| ## | 331        | 0 | 7      |
| ## | 332        | 0 | 8      |
| ## | 333        | 0 | 7      |
| ## | 334        | 0 | 5      |
| ## | 335        | 0 | 6      |
| ## | 336        | 0 | 6      |
| ## | 337        | 0 | 7      |
| ## | 338        | 0 | 6      |
| ## | 339        | 0 | 6      |
| ## | 340        | 0 | 7      |
| ## | 341        | 0 | 6      |
| ## | 342        | 0 | 8      |
| ## | 343        | 0 | 4      |
| ## | 344        | 0 | 6      |
| ## | 345        | 0 | 7      |
| ## | 346        | 0 | 5      |
| ## | 347        | 0 | 4      |
| ## | 348        | 0 | 8      |
| ## | 349        | 0 | 5      |
| ## | 350        | 0 | 5      |
| ## | 351        | 0 | 8      |
| ## | 352        | 0 | 7      |
| ## | 353        | 0 | 7      |
| ## | 354        | 0 | 6      |
| ## | 355        | 0 | 5      |
| ## | 356        | 0 | 6      |
| ## | 357        | 0 | 7      |
| ## | 358        | 0 | 7      |
| ## | 359        | 0 | 4      |
| ## | 360        | 0 | 6      |
| ## | 361        | 0 | 6      |
|    |            |   |        |

| шш | 262        | 0 | _      |
|----|------------|---|--------|
| ## | 362<br>363 | 0 | 6<br>9 |
| ## | 364        | 0 | 6      |
| ## | 365        | 0 | 5      |
| ## |            |   |        |
| ## | 366        | 0 | 9      |
| ## | 367        | 0 | 7      |
| ## | 368        | 0 | 6      |
| ## | 369        | 0 | 6      |
| ## | 370        | 0 | 7      |
| ## | 371        | 0 | 7      |
| ## | 372        | 0 | 7      |
| ## | 373        | 0 | 6      |
| ## | 374        | 0 | 5      |
| ## | 375        | 0 | 6      |
| ## | 376        | 0 | 6      |
| ## | 377        | 0 | 5      |
| ## | 378        | 0 | 6      |
| ## | 379        | 0 | 7      |
| ## | 380        | 0 | 4      |
| ## | 381        | 0 | 7      |
| ## | 382        | 0 | 6      |
| ## | 383        | 0 | 8      |
| ## | 384        | 0 | 7      |
| ## | 385        | 0 | 5      |
| ## | 386        | 0 | 8      |
| ## | 387        | 0 | 7      |
| ## | 388        | 0 | 7      |
| ## | 389        | 0 | 5      |
| ## | 390        | 0 | 5      |
| ## | 391        | 0 | 3      |
| ## | 392        | 0 | 4      |
| ## | 393        | 0 | 6      |
| ## | 394        | 0 | 6      |
| ## | 395        | 0 | 3      |
| ## | 396        | 0 | 5      |
| ## | 397        | 0 | 4      |
| ## | 398        | 0 | 8      |
| ## | 399        | 0 | 5      |
| ## | 400        | 0 | 7      |
| ## | 401        | 0 | 6      |
| ## | 402        | 0 | 6      |
|    |            |   |        |

| ## | 403 | 0 | 7  |
|----|-----|---|----|
| ## | 404 | 0 | 5  |
| ## | 405 | 0 | 7  |
| ## | 406 | 0 | 6  |
| ## | 407 | 0 | 6  |
| ## | 408 | 0 | 6  |
| ## | 409 | 0 | 7  |
| ## | 410 | 0 | 10 |
| ## | 411 | 0 | 6  |
| ## | 412 | 0 | 6  |
| ## | 413 | 0 | 8  |
| ## | 414 | 0 | 7  |
| ## | 415 | 0 | 6  |
| ## | 416 | 0 | 5  |
| ## | 417 | 0 | 5  |
| ## | 418 | 0 | 4  |
| ## | 419 | 0 | 7  |
| ## | 420 | 0 | 5  |
| ## | 421 | 0 | 5  |
| ## | 422 | 0 | 6  |
| ## | 423 | 0 | 7  |
| ## | 424 | 0 | 7  |
| ## | 425 | 0 | 4  |
| ## | 426 | 0 | 4  |
| ## | 427 | 0 | 9  |
| ## | 428 | 0 | 5  |
| ## | 429 | 0 | 7  |
| ## | 430 | 0 | 6  |
| ## | 431 | 0 | 7  |
| ## | 432 | 0 | 7  |
| ## | 433 | 0 | 6  |
| ## | 434 | 0 | 8  |
| ## | 435 | 0 | 7  |
| ## | 436 | 0 | 6  |
| ## | 437 | 0 | 5  |
| ## | 438 | 0 | 9  |
| ## | 439 | 0 | 7  |
| ## | 440 | 0 | 7  |
| ## | 441 | 0 | 7  |
| ## | 442 | 0 | 6  |
| ## | 443 | 0 | 6  |
|    |     |   |    |

| ## 444 | 0 | 8 |
|--------|---|---|
| ## 445 | 0 | 8 |
| ## 446 | 0 | 4 |
| ## 447 | 0 | 7 |
| ## 448 | 0 | 5 |
| ## 449 | 0 | 7 |
| ## 450 | 0 | 7 |
| ## 451 | 0 | 6 |
| ## 452 | 0 | 8 |
| ## 453 | 0 | 7 |
| ## 454 | 0 | 6 |
| ## 455 | 0 | 6 |
| ## 456 | 0 | 5 |
| ## 457 | 0 | 8 |
| ## 458 | 0 | 6 |
| ## 459 | 0 | 6 |
| ## 460 | 0 | 5 |
| ## 461 | 0 | 6 |
| ## 462 | 0 | 6 |
| ## 463 | 0 | 7 |
| ## 464 | 0 | 3 |
| ## 465 | 0 | 5 |
| ## 466 | 0 | 6 |
| ## 467 | 0 | 6 |
| ## 468 | 0 | 7 |
| ## 469 | 0 | 5 |
| ## 470 | 0 | 5 |
| ## 471 | 0 | 7 |
| ## 472 | 0 | 8 |
| ## 473 | 0 | 4 |
| ## 474 | 0 | 5 |
| ## 475 | 0 | 6 |
| ## 476 | 0 | 4 |
| ## 477 | 0 | 7 |
| ## 478 | 0 | 6 |
| ## 479 | 0 | 8 |
| ## 480 | 0 | 8 |
|        |   |   |

# See specific set of rows and columns

```
mydata[c(2, 3, 5), 1:3] # rows 2, 3, and 5 of columns 1-3

## ID AGE TENURE
## 2 2 53 14
## 3 3 46 10
## 5 5 44 9
```

# See all data except for some rows

mydata[-1:-400, ] # all data except for the first 400 rows

| ## | ;   | ID  | AGE | TENURE | FEMALE | WBEING | SATIS | JOBPERF | TURNOVER | IQ  |
|----|-----|-----|-----|--------|--------|--------|-------|---------|----------|-----|
| ## | 401 | 401 | 41  | 6      | 0      | 6      | 5     | 7       | 0        | 107 |
| ## | 402 | 402 | 43  | 11     | 0      | 6      | 6     | 6       | 0        | 103 |
| ## | 403 | 403 | 42  | 13     | 0      | 7      | 4     | 7       | 0        | 98  |
| ## | 404 | 404 | 36  | 8      | 0      | 5      | 8     | 5       | 0        | 108 |
| ## | 405 | 405 | 37  | 9      | 0      | 7      | 6     | 7       | 0        | 99  |
| ## | 406 | 406 | 28  | 9      | 0      | 6      | 5     | 5       | 1        | 89  |
| ## | 407 | 407 | 40  | 12     | 0      | 6      | 6     | 5       | 0        | 94  |
| ## | 408 | 408 | 36  | 7      | 0      | 6      | 4     | 5       | 0        | 90  |
| ## | 409 | 409 | 41  | 19     | 0      | 7      | 5     | 5       | 1        | 96  |
| ## | 410 | 410 | 40  | 9      | 0      | 10     | 8     | 9       | 0        | 113 |
| ## | 411 | 411 | 45  | 8      | 0      | 6      | 4     | 6       | 1        | 85  |
| ## | 412 | 412 | 32  | 8      | 0      | 6      | 3     | 8       | 0        | 94  |
| ## | 413 | 413 | 44  | 15     | 0      | 8      | 7     | 4       | 1        | 102 |
| ## | 414 | 414 | 35  | 11     | 0      | 7      | 6     | 7       | 0        | 93  |
| ## | 415 | 415 | 45  | 13     | 0      | 6      | 5     | 7       | 0        | 90  |
| ## | 416 | 416 | 40  | 9      | 0      | 5      | 5     | 5       | 0        | 93  |
| ## | 417 | 417 | 36  | 11     | 0      | 5      | 4     | 7       | 1        | 104 |
| ## | 418 | 418 | 36  | 11     | 0      | 4      | 8     | 4       | 0        | 96  |
| ## | 419 | 419 | 49  | 11     | 0      | 7      | 8     | 6       | 0        | 103 |
| ## | 420 | 420 | 37  | 13     | 0      | 5      | 5     | 6       | 1        | 97  |
| ## | 421 | 421 | 40  | 10     | 0      | 5      | 7     | 6       | 1        | 106 |
| ## | 422 | 422 | 36  | 11     | 0      | 6      | 7     | 6       | 0        | 109 |
| ## | 423 | 423 | 40  | 13     | 0      | 7      | 8     | 8       | 0        | 122 |
| ## | 424 | 424 | 36  | 9      | 0      | 7      | 7     | 7       | 0        | 104 |
| ## | 425 | 425 | 45  | 9      | 0      | 4      | 4     | 6       | 0        | 86  |
|    | 426 |     | 32  | 5      | 0      | 4      | 4     | 4       | 0        | 75  |
|    | 427 |     | 41  | 10     | 0      | 9      | 7     | 7       | 0        | 91  |
|    | 428 |     | 33  | 8      | 0      | 5      | 7     | 5       | 1        | 112 |
|    | 429 |     | 44  | 12     | 0      | 7      | 6     | 6       |          | 107 |
|    | 430 |     | 32  | 7      | 0      | 6      | 7     | 5       | 0        | 93  |
|    | 431 |     | 43  | 12     | 0      | 7      | 6     | 8       |          | 110 |
|    | 432 |     | 44  | 12     | 0      | 7      | 7     | 8       |          | 112 |
|    | 433 |     | 48  | 11     | 0      | 6      | 6     | 6       |          | 100 |
| "  |     |     |     |        |        |        |       |         |          |     |

| ## | 434        | 434 | 25       | 12       | 0 | 8      | 6      | 5      | 0 | 94  |
|----|------------|-----|----------|----------|---|--------|--------|--------|---|-----|
| ## | 435        | 435 | 39       | 8        | 0 | 7      | 6      | 7      | 0 | 100 |
| ## | 436        | 436 | 43       | 12       | 0 | 6      | 7      | 7      | 1 | 111 |
| ## | 437        | 437 | 30       | 11       | 0 | 5      | 5      | 6      | 0 | 94  |
| ## | 438        | 438 | 40       | 9        | 0 | 9      | 6      | 6      | 0 | 98  |
| ## | 439        | 439 | 34       | 10       | 0 | 7      | 8      | 9      | 0 | 116 |
| ## | 440        | 440 | 43       | 14       | 0 | 7      | 5      | 8      | 0 | 103 |
| ## | 441        | 441 | 38       | 9        | 0 | 7      | 5      | 8      | 0 | 107 |
| ## | 442        | 442 | 43       | 11       | 0 | 6      | 5      | 5      | 1 | 92  |
| ## | 443        | 443 | 31       | 12       | 0 | 6      | 8      | 6      | 0 | 109 |
| ## | 444        | 444 | 38       | 5        | 0 | 8      | 7      | 7      | 0 | 116 |
| ## | 445        | 445 | 42       | 14       | 0 | 8      | 5      | 5      | 0 | 111 |
| ## | 446        | 446 | 30       | 8        | 0 | 4      | 5      | 6      | 1 | 94  |
| ## | 447        | 447 | 48       | 10       | 0 | 7      | 7      | 6      | 0 |     |
| ## | 448        | 448 | 38       | 11       | 0 | 5      | 4      | 4      | 0 | 92  |
| ## |            | 449 | 40       | 11       | 0 | 7      | 7      | 7      |   | 108 |
|    | 450        |     | 45       | 10       | 0 | 7      | 5      | 6      | 0 | 98  |
| ## | 451        |     | 33       | 6        | 0 | 6      | 6      | 6      | 0 | 103 |
| ## | 452        |     | 39       | 12       | 0 | 8      | 6      | 9      | 0 | 104 |
| ## |            | 453 | 36       | 9        | 0 | 7      | 5      | 8      | 0 | 111 |
| ## |            | 454 | 34       | 13       | 0 | 6      | 6      | 6      | 0 | 94  |
| ## |            | 455 | 37       | 19       | 0 | 6      | 5      | 7      | 1 | 96  |
| ## |            |     | 31       | 11       | 0 | 5      | 6      | 6      | 1 | 93  |
|    | 457        |     | 34       | 8        | 0 | 8      | 6      | 5      | 0 | 100 |
| ## | 458        |     | 48       | 21       | 0 | 6      | 8      | 6      | 0 | 94  |
| ## |            | 459 | 47       | 11       | 0 | 6      | 7      | 5      | 0 | 106 |
| ## |            | 460 | 37       | 7        | 0 | 5      | 8      | 6      |   | 110 |
| ## | 461        |     | 35       | 15       | 0 | 6      | 5      | 4      | 1 |     |
| ## | 462<br>463 |     | 34<br>42 | 11<br>12 | 0 | 6<br>7 | 5<br>8 | 6<br>5 | 0 | 108 |
| ## | 464        |     | 36       | 5        | 0 | 3      | 3      | 6      | 1 | 71  |
| ## |            | 465 | 24       | 6        | 0 | 5      | 6      | 7      | 0 | 74  |
| ## |            | 466 | 36       | 14       | 0 | 6      | 6      | 6      | 1 | 103 |
| ## | 467        |     | 44       | 11       | 0 | 6      | 7      | 5      | 0 | 105 |
|    | 468        |     | 42       | 9        | 0 | 7      | 8      | 6      |   | 106 |
|    |            | 469 | 35       | 5        | 0 | 5      | 6      | 7      |   | 107 |
|    |            |     | 40       | 8        | 0 | 5      | 7      | 5      |   | 100 |
|    | 471        |     | 41       | 13       | 0 | 7      | 7      | 6      | 0 |     |
|    | 472        |     | 39       | 12       | 0 | 8      | 7      | 6      | 1 |     |
|    | 473        |     | 41       | 10       | 0 | 4      | 5      | 4      |   | 105 |
|    |            | 474 | 46       | 17       | 0 | 5      | 6      | 7      |   | 110 |
|    |            |     |          |          |   |        |        |        |   |     |

| ## | 475 4 | 75   | 40 | 16 | 0 | 6 | 6 | 7 | 0 92  |
|----|-------|------|----|----|---|---|---|---|-------|
| ## | 476 4 | 76   | 40 | 6  | 0 | 4 | 5 | 5 | 0 106 |
| ## | 477 4 | 77 4 | 40 | 7  | 0 | 7 | 6 | 5 | 0 103 |
| ## | 478 4 | 78   | 45 | 17 | 0 | 6 | 6 | 5 | 0 97  |
| ## | 479 4 | 79 3 | 35 | 7  | 0 | 8 | 7 | 6 | 0 94  |
| ## | 480 4 | 80 4 | 40 | 10 | 0 | 8 | 7 | 7 | 0 102 |

### Refer to columns by name

```
mydata["1" , "AGE"]
## [1] 40
mydata[1:20, c("IQ", "AGE", "WBEING", "SATIS")]
      IQ AGE WBEING SATIS
## 1 106 40
     93 53
## 3 107 46
     94 37
## 5 107 44
## 6 118 39
     103 33
## 8 106 43
## 9 108
         35
## 10 97 37
## 11 100 35
## 12 112
         45
## 13 102
         38
## 14 97
         38
## 15 89 35
## 16 104 29
         37
## 17 90
## 18 96 31
## 19 97 30
## 20 102 44
```

#### Look at a subset based on a factor variable

mydata[mydata\$FEMALE == 0, ] # select data for males

| ## |     | ID  | AGE | TENURE | FEMALE | WBEING | SATIS | JOBPERF | TURNOVER | ΙQ  |
|----|-----|-----|-----|--------|--------|--------|-------|---------|----------|-----|
|    | 261 |     | 44  | 12     | 0      | 6      | 7     | 8       | 0        | 96  |
| ## | 262 | 262 | 31  | 7      | 0      | 6      | 5     | 5       | 1        | 93  |
| ## | 263 | 263 | 42  | 8      | 0      | 8      | 6     | 7       | 0        | 109 |
| ## | 264 | 264 | 43  | 11     | 0      | 5      | 5     | 4       | 0        | 94  |
| ## | 265 | 265 | 46  | 10     | 0      | 4      | 5     | 4       | 0        | 99  |
| ## | 266 | 266 | 36  | 8      | 0      | 4      | 7     | 8       | 0        | 97  |
| ## | 267 | 267 | 36  | 7      | 0      | 6      | 5     | 6       | 1        | 95  |
| ## | 268 | 268 | 43  | 10     | 0      | 7      | 8     | 6       | 0        | 116 |
| ## | 269 | 269 | 36  | 7      | 0      | 7      | 6     | 5       | 0        | 100 |
| ## | 270 | 270 | 30  | 7      | 0      | 4      | 4     | 7       | 1        | 104 |
| ## | 271 | 271 | 50  | 14     | 0      | 7      | 6     | 6       | 0        | 93  |
| ## | 272 | 272 | 42  | 10     | 0      | 9      | 6     | 6       | 0        | 109 |
| ## | 273 | 273 | 42  | 10     | 0      | 8      | 7     | 6       | 0        | 107 |
| ## | 274 | 274 | 40  | 7      | 0      | 5      | 5     | 3       | 1        | 90  |
| ## | 275 | 275 | 40  | 8      | 0      | 4      | 5     | 6       | 1        | 105 |
| ## | 276 | 276 | 33  | 14     | 0      | 6      | 6     | 6       | 1        | 97  |
| ## | 277 | 277 | 45  | 10     | 0      | 6      | 6     | 7       | 0        | 100 |
| ## | 278 | 278 | 40  | 7      | 0      | 4      | 4     | 6       | 1        | 99  |
| ## | 279 | 279 | 28  | 5      | 0      | 7      | 6     | 8       | 0        | 106 |
| ## | 280 | 280 | 36  | 5      | 0      | 5      | 4     | 7       | 0        | 99  |
| ## | 281 | 281 | 39  | 10     | 0      | 8      | 6     | 9       | 0        | 120 |
| ## | 282 | 282 | 35  | 11     | 0      | 5      | 5     | 6       | 0        | 97  |
| ## | 283 | 283 | 38  | 9      | 0      | 7      | 6     | 7       | 0        | 100 |
| ## | 284 | 284 | 30  | 6      | 0      | 4      | 6     | 5       | 0        | 88  |
| ## | 285 | 285 | 43  | 12     | 0      | 4      | 6     | 6       | 0        | 93  |
| ## | 286 | 286 | 42  | 9      | 0      | 6      | 6     | 7       | 0        | 101 |
|    | 287 |     | 41  | 15     | 0      | 8      | 8     | 7       | 0        | 111 |
| ## | 288 | 288 | 31  | 11     | 0      | 6      | 6     | 3       | 1        | 104 |
| ## | 289 | 289 | 32  | 11     | 0      | 5      | 5     | 4       | 1        | 82  |
|    | 290 |     | 49  | 13     | 0      | 9      | 6     | 9       | 0        | 98  |
|    | 291 |     | 42  | 11     | 0      | 6      | 6     | 6       | 0        | 92  |
| ## | 292 | 292 | 30  | 12     | 0      | 7      | 6     | 6       | 0        | 109 |
|    | 293 |     | 44  | 13     | 0      | 6      | 4     | 5       | 0        | 78  |
|    |     |     |     |        |        |        |       |         |          |     |

| ## 294 294 | 34 | 4       | 0 | 8 | 7 | 7 | 0 | 107 |
|------------|----|---------|---|---|---|---|---|-----|
| ## 295 295 | 42 | 10      | 0 | 7 | 6 | 5 | 1 | 89  |
| ## 296 296 | 45 | 11      | 0 | 8 | 7 | 8 | 0 | 105 |
| ## 297 297 | 37 | 10      | 0 | 7 | 6 | 6 | 0 | 101 |
| ## 298 298 | 36 | 10      | 0 | 5 | 5 | 6 | 1 | 104 |
| ## 299 299 | 40 | 12      | 0 | 5 | 6 | 4 | 1 | 98  |
| ## 300 300 | 40 | 10      | 0 | 5 | 6 | 5 | 1 | 91  |
| ## 301 301 | 37 | 8       | 0 | 5 | 6 | 6 | 1 | 105 |
| ## 302 302 | 30 | 7       | 0 | 6 | 6 | 4 | 1 | 88  |
| ## 303 303 | 43 | 12      | 0 | 5 | 6 | 5 | 1 | 96  |
| ## 304 304 | 36 | 5       | 0 | 6 | 6 | 7 | 0 | 102 |
| ## 305 305 | 33 | 9       | 0 | 5 | 5 | 5 | 1 | 96  |
| ## 306 306 | 36 | 11      | 0 | 7 | 5 | 6 | 0 | 97  |
| ## 307 307 | 36 | 10      | 0 | 7 | 7 | 5 | 0 | 99  |
| ## 308 308 | 46 | 10      | 0 | 7 | 6 | 8 | 0 | 91  |
| ## 309 309 | 38 | 9       | 0 | 7 | 7 | 4 | 0 | 110 |
| ## 310 310 | 39 | 8       | 0 | 6 | 7 | 5 | 0 | 102 |
| ## 311 311 | 45 | 11      | 0 | 8 | 8 | 5 | 1 | 99  |
| ## 312 312 | 34 | 5       | 0 | 6 | 6 | 8 | 0 | 96  |
| ## 313 313 | 40 | 13      | 0 | 6 | 7 | 6 | 0 | 87  |
| ## 314 314 | 40 | 15      | 0 | 6 | 6 | 6 | 1 | 93  |
| ## 315 315 | 40 | 9       | 0 | 6 | 7 | 7 | 0 | 98  |
| ## 316 316 | 43 | 10      | 0 | 7 | 6 | 6 | 0 | 92  |
| ## 317 317 | 30 | 6       | 0 | 8 | 6 | 8 | 0 | 98  |
| ## 318 318 | 41 | 11      | 0 | 5 | 5 | 7 | 1 | 102 |
| ## 319 319 | 38 | 10      | 0 | 5 | 5 | 7 | 0 | 96  |
| ## 320 320 | 37 | 6       | 0 | 7 | 7 | 6 | 0 | 102 |
| ## 321 321 | 39 | 14      | 0 | 6 | 5 | 6 | 0 | 99  |
| ## 322 322 | 37 | 13      | 0 | 7 | 5 | 6 | 0 | 89  |
| ## 323 323 | 41 | 14      | 0 | 5 | 6 | 6 | 0 | 120 |
| ## 324 324 | 42 | 9       | 0 | 5 | 7 | 7 | 0 | 98  |
| ## 325 325 | 42 | 7       | 0 | 5 | 6 | 5 | 0 | 94  |
| ## 326 326 | 34 | 9       | 0 | 5 | 6 | 6 | 0 | 99  |
| ## 327 327 | 44 | 9       | 0 | 7 | 5 | 6 | 0 | 99  |
| ## 328 328 | 31 | 5       | 0 | 4 | 7 | 5 | 1 | 91  |
| ## 329 329 |    | 12      | 0 | 5 | 6 | 6 |   | 94  |
| ## 330 330 |    | 4       | 0 | 4 | 6 | 4 |   | 101 |
| ## 331 331 | 33 | 6       | 0 | 7 | 8 | 7 |   | 116 |
|            | 38 | 17      | 0 | 8 | 5 | 5 |   | 92  |
|            | 33 | 9<br>15 | 0 | 7 | 7 | 8 |   | 104 |
| ## 334 334 | 45 | 15      | 0 | 5 | 6 | 6 | 0 | 98  |
|            |    |         |   |   |   |   |   |     |

| ## 335 335               | 32 8          | 0 | 6      | 5      | 7      | 1      | 116       |
|--------------------------|---------------|---|--------|--------|--------|--------|-----------|
| ## 336 336               | 38 13         | 0 | 6      | 6      | 6      | 0      | 106       |
| ## 337 337               | 42 9          | 0 | 7      | 8      | 6      | 0      | 104       |
| ## 338 338               | 39 11         | 0 | 6      | 7      | 5      | 0      | 107       |
| ## 339 339               | 34 8          | 0 | 6      | 5      | 5      | 0      | 96        |
| ## 340 340               | 41 16         | 0 | 7      | 6      | 5      | 0      | 100       |
| ## 341 341               | 29 11         | 0 | 6      | 6      | 7      | 1      | 112       |
| ## 342 342               | 46 12         | 0 | 8      | 7      | 7      | 0      | 101       |
| ## 343 343               | 39 12         | 0 | 4      | 6      | 6      | 1      | 101       |
| ## 344 344               | 42 13         | 0 | 6      | 7      | 5      | 0      | 91        |
| ## 345 345               | 49 13         | 0 | 7      | 6      | 6      | 0      | 101       |
| ## 346 346               | 44 13         | 0 | 5      | 5      | 6      | 1      | 88        |
| ## 347 347               | 34 8          | 0 | 4      | 5      | 7      | 1      | 102       |
| ## 348 348               | 37 10         | 0 | 8      | 8      | 7      | 0      | 99        |
| ## 349 349               | 42 13         | 0 | 5      | 6      | 6      | 0      | 85        |
| ## 350 350               | 36 5          | 0 | 5      | 4      | 7      | 0      | 106       |
| ## 351 351               | 47 17         | 0 | 8      | 8      | 5      | 1      | 100       |
| ## 352 352               | 32 6          | 0 | 7      | 7      | 7      | 0      | 91        |
| ## 353 353               | 41 14         | 0 | 7      | 8      | 6      | 1      | 100       |
| ## 354 354               | 37 12         | 0 | 6      | 7      | 8      | 0      | 108       |
| ## 355 355               | 48 16         | 0 | 5      | 8      | 5      | 0      | 92        |
| ## 356 356               | 41 15         | 0 | 6      | 4      | 6      | 0      | 94        |
| ## 357 357               | 31 5          | 0 | 7      | 5      | 8      | 0      | 100       |
| ## 358 358               | 32 5          | 0 | 7      | 5      | 4      | 0      | 93        |
| ## 359 359               | 37 17         | 0 | 4      | 6      | 6      | 1      | 90        |
| ## 360 360               | 33 9          | 0 | 6      | 4      | 5      | 0<br>1 | 82        |
| ## 361 361<br>## 362 362 | 25 10         | 0 | 6      | 5      | 6      | 1      | 98<br>113 |
| ## 363 363               | 34 7<br>42 11 | 0 | 6<br>9 | 6<br>8 | 6<br>7 | 0      | 113       |
| ## 364 364               | 27 2          | 0 | 6      | 5      | 6      | 1      | 84        |
| ## 365 365               | 42 10         | 0 | 5      | 4      | 5      | 0      | 95        |
| ## 366 366               | 35 9          | 0 | 9      | 5      | 7      | 0      | 90        |
| ## 367 367               | 40 11         | 0 | 7      | 4      | 6      | 0      | 97        |
| ## 368 368               | 36 11         | 0 | 6      | 5      | 6      | 0      | 100       |
| ## 369 369               | 37 12         | 0 | 6      | 8      | 7      |        | 99        |
|                          | 36 13         | 0 | 7      | 8      | 5      |        | 102       |
|                          | 36 13         | 0 | 7      | 6      | 6      |        | 93        |
|                          | 31 5          | 0 | 7      | 7      | 4      |        | 109       |
|                          | 36 11         | 0 | 6      | 6      | 8      |        | 105       |
|                          | 29 7          | 0 | 5      | 5      | 6      |        | 102       |
| ## 375 375               | 34 13         | 0 | 6      | 4      | 6      | 1      | 87        |
|                          |               |   |        |        |        |        |           |

| ## | 376 | 376 | 40 | 14 | 0 | 6  | 8 | 7 | 0 | 105 |
|----|-----|-----|----|----|---|----|---|---|---|-----|
| ## | 377 | 377 | 30 | 11 | 0 | 5  | 5 | 6 | 1 | 101 |
| ## | 378 | 378 | 31 | 9  | 0 | 6  | 7 | 5 | 0 | 90  |
| ## | 379 | 379 | 38 | 10 | 0 | 7  | 4 | 7 | 0 | 106 |
| ## | 380 | 380 | 30 | 8  | 0 | 4  | 5 | 5 | 1 | 100 |
| ## | 381 | 381 | 33 | 9  | 0 | 7  | 5 | 4 | 1 | 92  |
| ## | 382 | 382 | 39 | 9  | 0 | 6  | 5 | 6 | 0 | 103 |
| ## | 383 | 383 | 32 | 5  | 0 | 8  | 7 | 5 | 0 | 105 |
| ## | 384 | 384 | 38 | 6  | 0 | 7  | 6 | 6 | 0 | 103 |
| ## | 385 | 385 | 31 | 7  | 0 | 5  | 7 | 6 | 1 | 101 |
| ## | 386 | 386 | 44 | 10 | 0 | 8  | 5 | 6 | 0 | 104 |
| ## | 387 | 387 | 34 | 12 | 0 | 7  | 5 | 7 | 1 | 89  |
| ## | 388 | 388 | 50 | 14 | 0 | 7  | 7 | 6 | 0 | 109 |
| ## | 389 | 389 | 36 | 9  | 0 | 5  | 4 | 6 | 0 | 110 |
| ## | 390 | 390 | 39 | 10 | 0 | 5  | 4 | 7 | 1 | 106 |
| ## | 391 | 391 | 32 | 9  | 0 | 3  | 5 | 3 | 1 | 82  |
| ## | 392 | 392 | 29 | 8  | 0 | 4  | 6 | 7 | 1 | 99  |
| ## | 393 | 393 | 27 | 6  | 0 | 6  | 5 | 8 | 0 | 108 |
| ## | 394 | 394 | 37 | 13 | 0 | 6  | 6 | 5 | 1 | 95  |
| ## | 395 | 395 | 38 | 10 | 0 | 3  | 6 | 3 | 0 | 95  |
| ## | 396 | 396 | 38 | 8  | 0 | 5  | 6 | 5 | 1 | 86  |
| ## | 397 | 397 | 34 | 8  | 0 | 4  | 4 | 5 | 1 | 92  |
| ## | 398 | 398 | 42 | 17 | 0 | 8  | 6 | 6 | 1 | 109 |
| ## | 399 | 399 | 32 | 5  | 0 | 5  | 4 | 6 | 0 | 98  |
| ## | 400 | 400 | 30 | 12 | 0 | 7  | 7 | 7 | 0 | 98  |
| ## | 401 |     | 41 | 6  | 0 | 6  | 5 | 7 | 0 | 107 |
| ## |     | 402 | 43 | 11 | 0 | 6  | 6 | 6 | 0 | 103 |
| ## |     | 403 | 42 | 13 | 0 | 7  | 4 | 7 | 0 | 98  |
| ## |     | 404 | 36 | 8  | 0 | 5  | 8 | 5 | 0 | 108 |
| ## | 405 | 405 | 37 | 9  | 0 | 7  | 6 | 7 | 0 | 99  |
| ## | 406 | 406 | 28 | 9  | 0 | 6  | 5 | 5 | 1 | 89  |
| ## | 407 | 407 | 40 | 12 | 0 | 6  | 6 | 5 | 0 | 94  |
| ## | 408 | 408 | 36 | 7  | 0 | 6  | 4 | 5 | 0 | 90  |
| ## |     | 409 | 41 | 19 | 0 | 7  | 5 | 5 | 1 | 96  |
|    | 410 |     | 40 | 9  | 0 | 10 | 8 | 9 | 0 | 113 |
|    | 411 |     | 45 | 8  | 0 | 6  | 4 | 6 | 1 | 85  |
|    | 412 |     | 32 | 8  | 0 | 6  | 3 | 8 | 0 | 94  |
| ## |     | 413 | 44 | 15 | 0 | 8  | 7 | 4 | 1 | 102 |
|    | 414 |     | 35 | 11 | 0 | 7  | 6 | 7 | 0 | 93  |
|    | 415 |     | 45 | 13 | 0 | 6  | 5 | 7 | 0 | 90  |
| ## | 416 | 416 | 40 | 9  | 0 | 5  | 5 | 5 | 0 | 93  |
|    |     |     |    |    |   |    |   |   |   |     |

| ## | 417        | 417 | 36       | 11              | 0      | 5      | 4      | 7      | 1 104          |
|----|------------|-----|----------|-----------------|--------|--------|--------|--------|----------------|
| ## | 418        | 418 | 36       | 11              | 0      | 4      | 8      | 4      | 0 96           |
| ## | 419        | 419 | 49       | 11              | 0      | 7      | 8      | 6      | 0 103          |
| ## | 420        | 420 | 37       | 13              | 0      | 5      | 5      | 6      | 1 97           |
| ## | 421        | 421 | 40       | 10              | 0      | 5      | 7      | 6      | 1 106          |
| ## | 422        | 422 | 36       | 11              | 0      | 6      | 7      | 6      | 0 109          |
| ## | 423        | 423 | 40       | 13              | 0      | 7      | 8      | 8      | 0 122          |
| ## | 424        | 424 | 36       | 9               | 0      | 7      | 7      | 7      | 0 104          |
| ## | 425        | 425 | 45       | 9               | 0      | 4      | 4      | 6      | 0 86           |
| ## | 426        | 426 | 32       | 5               | 0      | 4      | 4      | 4      | 0 75           |
| ## | 427        | 427 | 41       | 10              | 0      | 9      | 7      | 7      | 0 91           |
| ## | 428        | 428 | 33       | 8               | 0      | 5      | 7      | 5      | 1 112          |
| ## | 429        | 429 | 44       | 12              | 0      | 7      | 6      | 6      | 0 107          |
| ## | 430        |     | 32       | 7               | 0      | 6      | 7      | 5      | 0 93           |
| ## | 431        |     | 43       | 12              | 0      | 7      | 6      | 8      | 0 110          |
| ## | 432        |     | 44       | 12              | 0      | 7      | 7      | 8      | 0 112          |
|    | 433        |     | 48       | 11              | 0      | 6      | 6      | 6      | 0 100          |
| ## |            |     | 25       | 12              | 0      | 8      | 6      | 5      | 0 94           |
| ## | 435        |     | 39       | 8               | 0      | 7      | 6      | 7      | 0 100          |
| ## | 436        |     | 43       | 12              | 0      | 6      | 7      | 7      | 1 111          |
| ## | 437        |     | 30       | 11              | 0      | 5      | 5      | 6      | 0 94           |
| ## | 438        |     | 40       | 9               | 0      | 9      | 6      | 6      | 0 98           |
|    | 439        |     | 34       | 10              | 0      | 7      | 8      | 9      | 0 116          |
|    | 440        |     | 43       | 14              | 0      | 7      | 5      | 8      | 0 103          |
|    | 441        |     | 38       | 9               | 0      | 7      | 5      | 8      | 0 107          |
| ## | 442        |     | 43       | 11              | 0      | 6      | 5      | 5      | 1 92           |
| ## | 443        |     | 31       | 12              | 0      | 6      | 8      | 6      | 0 109          |
| ## | 444        |     | 38       | 5<br>1 4        | 0<br>0 | 8      | 7      | 7<br>5 | 0 116<br>0 111 |
|    | 445<br>446 |     | 42<br>30 | 1 <b>4</b><br>8 | 0      | 8<br>4 | 5<br>5 | 6      | 0 111<br>1 94  |
| ## | 447        |     | 48       | 10              | 0      | 7      | 7      | 6      | 0 115          |
| ## | 448        |     | 38       | 11              | 0      | 5      | 4      | 4      | 0 92           |
| ## | 449        |     | 40       | 11              | 0      | 7      | 7      | 7      | 0 108          |
| ## | 450        |     | 45       | 10              | 0      | 7      | 5      | 6      | 0 98           |
|    | 451        |     | 33       | 6               | 0      | 6      | 6      | 6      | 0 103          |
|    |            | 452 |          | 12              | 0      | 8      | 6      | 9      | 0 104          |
|    |            |     | 36       | 9               | 0      | 7      | 5      | 8      | 0 111          |
|    | 454        |     | 34       | 13              | 0      | 6      | 6      | 6      | 0 94           |
|    | 455        |     | 37       | 19              | 0      | 6      | 5      | 7      | 1 96           |
|    |            |     | 31       | 11              | 0      | 5      | 6      | 6      | 1 93           |
|    |            | 457 |          | 8               | 0      | 8      | 6      | 5      | 0 100          |
|    |            |     |          |                 |        |        |        |        |                |

| # | # | 458 | 458 | 48 | 21 | 0 | 6 | 8 | 6 | 0 94  |
|---|---|-----|-----|----|----|---|---|---|---|-------|
|   |   | 459 |     | 47 | 11 | 0 | 6 | 7 | 5 | 0 106 |
| # | # | 460 | 460 | 37 | 7  | 0 | 5 | 8 | 6 | 1 110 |
| # | # | 461 | 461 | 35 | 15 | 0 | 6 | 5 | 4 | 1 100 |
| # | # | 462 | 462 | 34 | 11 | 0 | 6 | 5 | 6 | 0 108 |
| # | # | 463 | 463 | 42 | 12 | 0 | 7 | 8 | 5 | 0 104 |
| # | # | 464 | 464 | 36 | 5  | 0 | 3 | 3 | 6 | 1 71  |
| # | # | 465 | 465 | 24 | 6  | 0 | 5 | 6 | 7 | 0 74  |
| # | # | 466 | 466 | 36 | 14 | 0 | 6 | 6 | 6 | 1 103 |
| # | # | 467 | 467 | 44 | 11 | 0 | 6 | 7 | 5 | 0 105 |
| # | # | 468 | 468 | 42 | 9  | 0 | 7 | 8 | 6 | 0 106 |
| # | # | 469 | 469 | 35 | 5  | 0 | 5 | 6 | 7 | 1 107 |
| # | # | 470 | 470 | 40 | 8  | 0 | 5 | 7 | 5 | 0 100 |
| # | # | 471 | 471 | 41 | 13 | 0 | 7 | 7 | 6 | 0 96  |
| # | # | 472 | 472 | 39 | 12 | 0 | 8 | 7 | 6 | 1 96  |
| # | # | 473 | 473 | 41 | 10 | 0 | 4 | 5 | 4 | 1 105 |
| # | # | 474 | 474 | 46 | 17 | 0 | 5 | 6 | 7 | 0 110 |
| # | # | 475 | 475 | 40 | 16 | 0 | 6 | 6 | 7 | 0 92  |
| # | # | 476 | 476 | 40 | 6  | 0 | 4 | 5 | 5 | 0 106 |
| # | # | 477 | 477 | 40 | 7  | 0 | 7 | 6 | 5 | 0 103 |
| # | # | 478 | 478 | 45 | 17 | 0 | 6 | 6 | 5 | 0 97  |
| # | # | 479 | 479 | 35 | 7  | 0 | 8 | 7 | 6 | 0 94  |
| # | # | 480 | 480 | 40 | 10 | 0 | 8 | 7 | 7 | 0 102 |

#### Look at a subset based on a continuous value

| myd | ata[m | nydata | \$AGE | > 50, ] |        |        |       |         |          |     |
|-----|-------|--------|-------|---------|--------|--------|-------|---------|----------|-----|
| ##  |       | ID     | AGE   | TENURE  | FEMALE | WBEING | SATIS | JOBPERF | TURNOVER | ΙÇ  |
| ##  | 2     | 2      | 53    | 14      | 1      | 6      | 5     | 5       | 0        | 93  |
| ##  | 47    | 47     | 52    | 16      | 1      | 7      | 5     | 5       | 1        | 93  |
| ##  | 251   | 251    | 51    | 11      | 1      | 7      | 6     | 7       | 1        | 104 |

### Reference the IQ column

mydata\$IQ

```
[1] 106
              93 107
                      94 107 118 103 106 108
                                             97 100 112 102
                                                              97
                                                                  89 104
             97 102 102 110 113 102 108
                                                  96 100 105
                                          93 104
                                                              91 103
             91 94 102
                        94 79 110 89
                                          91 104 95 101
                                                         93 113
    [52] 117 102 112 103 103 103 110 112
                                         96 108 102 95 104 107
    [69] 105 102 110 109
                          99
                              96
                                  98
                                     93 101 92 95 111 103
                                             90 105 101 105 112
    [86] 101 101 98 101 100
                              98 124 107
                                         95
## [103]
          95 98 111 99 103 86
                                 95 99 102 112 108 113 111
                                                              94
## [120]
          87 106 101 110
                                  94 106
                                          93
                                              97 108
                          93
                             87
                                                     99
                                                          97
                                                              71
                                                              93
## [137] 125
            80 103 110 100 116 100
                                     99 110
                                              96 104 109 103
                                                                  96
         89 101 105 94 102 117 101
## [154]
                                    96
                                         96
                                             95 95 103
                                                          99
                                                              99 114 105
             99 101 101
                          93
                             73 119 105 112
                                             84 105
                                                     98
                                                          79 108 113 105
             90 87 104 103 104 85 107
                                                  89 114
## [188] 109
                                        98 107
                                                          89
                                                              90
                                                                  97 109 101
                         92 101 102 96 116
## [205] 112 103
                 99
                     92
                                             93
                                                  96 114 106 118
## [222]
             93 101
                     97 102
                            99 104 104
                                         90
                                              95
                                                  93
                                                      98
                                                          94 109
          98
## [239] 109 105
                 94 115 103 102
                                  96 105 101
                                              96
                                                  98
                                                      96 104
                                                              98
## [256] 103 112 100 118 100
                              96
                                  93 109
                                         94
                                              99
                                                  97
                                                      95 116 100 104
## [273] 107
             90 105
                     97 100
                              99 106
                                    99 120
                                              97 100
                                                     88
                                                          93 101 111 104
## [290]
          98
             92 109 78 107
                              89 105 101 104
                                              98
                                                  91 105
                                                          88
                                                              96 102
## [307]
              91 110 102
                              96 87 93
                                          98
                                              92
                                                  98 102
                                                          96 102
          99
                          99
## [324]
                 99
                      99
                          91
                              94 101 116
                                          92 104
                                                  98 116 106 104 107
                            88 102
                                     99
                                                     91 100 108
## [341] 112 101 101
                      91 101
                                         85 106 100
                82
                                 84 95
                                          90 97 100
                                                     99 102
## [358]
          93
             90
                      98 113 113
                                                              93 109 105 102
## [375]
          87 105 101
                      90 106 100
                                 92 103 105 103 101 104 89 109 110 106
## [392]
          99 108
                 95
                     95 86
                            92 109
                                    98
                                         98 107 103
                                                     98 108
                                                              99
## [409]
          96 113
                 85
                      94 102
                              93
                                  90
                                     93 104 96 103
                                                     97 106 109 122 104
          75 91 112 107 93 110 112 100
                                        94 100 111
## [426]
                                                      94
                                                          98 116 103 107
## [443] 109 116 111 94 115 92 108 98 103 104 111
                                                     94
                                                             93 100
                                                          96
## [460] 110 100 108 104
                         71 74 103 105 106 107 100 96 96 105 110
## [477] 103 97 94 102
```

#### Size of data set and basic statistics

```
dim(mydata) # returns dimensions of a data frame
## [1] 480
summary (mydata) # a summary of each variable
          ID
                           AGE
                                           TENURE
                                                             FEMALE
    Min.
            : 1.0
                     Min.
                             :18.00
                                       Min.
                                               : 1.00
                                                        Min.
                                                                :0.0000
    1st Qu.:120.8
                     1st Qu.:34.00
                                       1st Qu.: 8.00
                                                        1st Qu.:0.0000
    Median:240.5
                     Median :38.00
                                      Median :10.00
                                                        Median :1.0000
            :240.5
                             :37.95
                                               :10.05
    Mean
                     Mean
                                       Mean
                                                        Mean
                                                                :0.5417
    3rd Qu.:360.2
                     3rd Qu.: 42.00
                                       3rd Qu.:12.00
                                                        3rd Qu.:1.0000
            :480.0
                             :53.00
                                               :21.00
    Max.
                     Max.
                                       Max.
                                                        Max.
                                                                :1.0000
        WBEING
                           SATIS
                                          JOBPERF
                                                             TURNOVER
    Min.
            : 3.000
                      Min.
                              :3.00
                                       Min.
                                               : 3.000
                                                         Min.
                                                                 :0.0000
    1st Qu.: 5.000
                      1st Qu.:5.00
                                       1st Qu.: 5.000
                                                         1st Qu.:0.0000
    Median : 6.000
                      Median:6.00
                                      Median : 6.000
                                                         Median : 0.0000
          : 6.271
                              :5.99
                                               : 6.021
    Mean
                      Mean
                                      Mean
                                                         Mean
                                                                 :0.3208
                                       3rd Qu.: 7.000
    3rd Qu.: 7.000
                       3rd Qu.:7.00
                                                         3rd Qu.:1.0000
            :10.000
                              :9.00
                                               :10.000
    Max.
                      Max.
                                      Max.
                                                         Max.
                                                                 :1.0000
##
          IQ
    Min.
            : 71.00
    1st Qu.: 94.75
    Median :100.00
    Mean
            :100.10
    3rd Qu.:105.25
    Max.
            :125.00
```

### Look at a summary of 4 columns

```
dim(mydata[ , c("IQ", "AGE", "WBEING", "SATIS")])
## [1] 480
summary(mydata[ , c("IQ", "AGE", "WBEING", "SATIS")])
          IQ
                           AGE
                                          WBEING
                                                            SATIS
## Min. : 71.00
                     Min.
                             :18.00
                                      Min.
                                              : 3.000
                                                        Min.
                                                               :3.00
## 1st Qu.: 94.75
                     1st Qu.:34.00
                                      1st Qu.: 5.000
                                                        1st Qu.:5.00
## Median :100.00
                     Median:38.00
                                      Median : 6.000
                                                        Median:6.00
## Mean
           :100.10
                           :37.95
                                             : 6.271
                                                              :5.99
                     Mean
                                      Mean
                                                        Mean
    3rd Qu.:105.25
                     3rd Qu.:42.00
                                      3rd Qu.: 7.000
                                                        3rd Qu.:7.00
           :125.00
                             :53.00
                                              :10.000
                                                               :9.00
   Max.
                     Max.
                                      Max.
                                                        Max.
```

# **Frequency tables**

table(mydata\$FEMALE, mydata\$JOBPERF)

```
##
## 3 4 5 6 7 8 9 10
## 0 4 16 48 80 48 19 5 0
## 1 9 22 55 84 58 28 3 1
```

#### **Covariance and correlation**



## Functions for vectors applied to a dataframe

■ All the one-dimensional descriptive functions apply here if we reference one column



#### Create variable and add to dataframe

■ We can create a new variable in the data frame by directly assigning values to it.

```
mydata$IQ.centered <- mydata$IQ - mean(mydata$IQ)
summary(mydata)
```

```
##
                          AGE
                                           TENURE
                                                            FEMALE
          ID
           : 1.0
                             :18.00
                                              : 1.00
    Min.
                     Min.
                                      Min.
                                                       Min.
                                                               :0.0000
   1st Qu.:120.8
                     1st Qu.:34.00
                                      1st Qu.: 8.00
                                                       1st Qu.:0.0000
    Median:240.5
                     Median :38.00
                                      Median:10.00
                                                       Median :1.0000
           :240.5
                             :37.95
                                              :10.05
                                                               :0.5417
    Mean
                     Mean
                                      Mean
                                                       Mean
    3rd Qu.:360.2
                     3rd Qu.: 42.00
                                      3rd Qu.:12.00
                                                       3rd Qu.:1.0000
           :480.0
                             :53.00
    Max.
                     Max.
                                      Max.
                                              :21.00
                                                       Max.
                                                               :1.0000
##
        WBEING
                          SATIS
                                          JOBPERF
                                                            TURNOVER
    Min.
           : 3.000
                      Min.
                              :3.00
                                      Min.
                                              : 3.000
                                                        Min.
                                                                :0.0000
    1st Qu.: 5.000
                                                        1st Qu.:0.0000
                      1st Qu.:5.00
                                      1st Qu.: 5.000
    Median : 6.000
                      Median:6.00
                                      Median : 6.000
                                                        Median : 0.0000
                              :5.99
                                              : 6.021
    Mean
           : 6.271
                                                                :0.3208
                      Mean
                                      Mean
                                                        Mean
    3rd Qu.: 7.000
                      3rd Qu.:7.00
                                      3rd Qu.: 7.000
                                                         3rd Qu.:1.0000
                              :9.00
                                              :10.000
    Max.
           :10.000
                      Max.
                                      Max.
                                                        Max.
                                                                :1.0000
##
          IQ
                       IQ.centered
    Min.
           : 71.00
                      Min.
                              :-29.1021
    1st Qu.: 94.75
                      1st Qu.: -5.3521
   Median :100.00
                      Median : -0.1021
           :100.10
                              : 0.0000
    Mean
                      Mean
    3rd Qu.:105.25
                      3rd Qu.: 5.1479
           :125.00
    Max.
                      Max.
                              : 24.8979
```

#### Factor variables in R

When reading in data using data.frame() or read.table()/ read.csv(), R guesses the types of variables. By default, numeric variables will still be numeric, while character data and logical data will be the translated into factors (categorical variables).

But sometimes we need to tell R specifically that some of the numeric variables are actually factors.

The factor() function converts a numeric variable into a factor. The labels= argument specifies labels for the factor levels.

## Telling R about a factor

- Create a new variable
- Look at the levels

```
mydata$FEMALE.f <- factor(mydata$FEMALE)

levels(mydata$FEMALE.f) # look at the catagories (aka levels)
```

## [1] "0" "1"

## Add and change level information

- We can associate labels to numbers in our factor
- Labels need to be assigned in order that R sees the levels (alpha-numeric)
- Note that in the data male = 0 and female = 1

```
mydata$FEMALE.f <- factor(mydata$FEMALE, labels=c("Male", "Female"))
levels(mydata$FEMALE.f)

## [1] "Male" "Female"

mydata$TURNOVER.f <- factor(mydata$TURNOVER, labels=c("No", "Yes"))
levels(mydata$TURNOVER.f)

## [1] "No" "Yes"</pre>
```

## Look at the new summary

```
summary(mydata[ , c("FEMALE", "FEMALE.f", "TURNOVER", "TURNOVER.f")])
```

```
FEMALE
                       FEMALE.f
                                     TURNOVER
                                                    TURNOVER. f
## Min.
           :0.0000
                     Male :220
                                  Min.
                                         :0.0000
                                                   No :326
## 1st Qu.:0.0000
                     Female:260
                                  1st Qu.:0.0000
                                                   Yes:154
## Median :1.0000
                                  Median :0.0000
   Mean
           :0.5417
                                         :0.3208
                                  Mean
   3rd Qu.:1.0000
                                  3rd Qu.:1.0000
## Max.
           :1.0000
                                  Max.
                                         :1.0000
```

## Tired of typing mydata\$ in front of your variable?

■ For functions that don't have 'data =' as an option, use with() instead

```
# Equal to table (mydata$FEMALE, mydata$JOBPERF)
with (mydata, table (FEMALE, JOBPERF))

## JOBPERF
## FEMALE 3 4 5 6 7 8 9 10
## 0 4 16 48 80 48 19 5 0
## 1 9 22 55 84 58 28 3 1

# Another example
with (mydata, cov(IQ, JOBPERF))

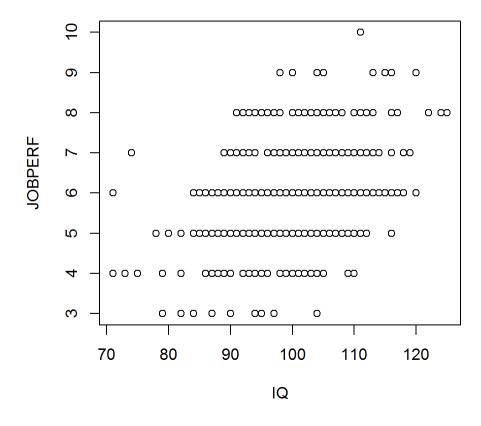
## [1] 4.505176
```

## **Plots**

- Scatterplot
- Boxplot
- Crosstabs
- Bar plots

## **Basic scatterplot**

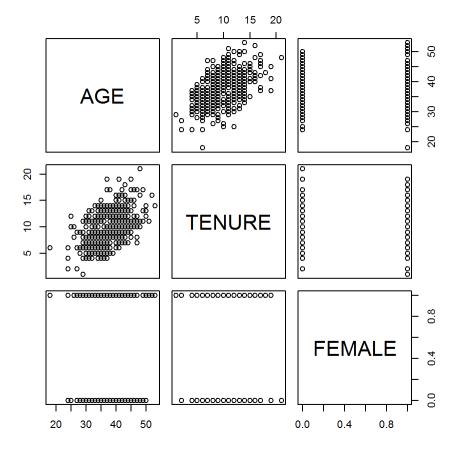
plot(JOBPERF ~ IQ, data = mydata)



## **Matrix of scatterplots**

■ Use all rows of cols 2, 3, 4

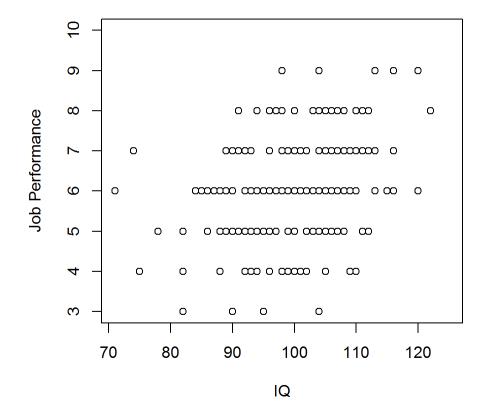
pairs(mydata[, c(2, 3, 4)])



## Create new dataframes separated by gender

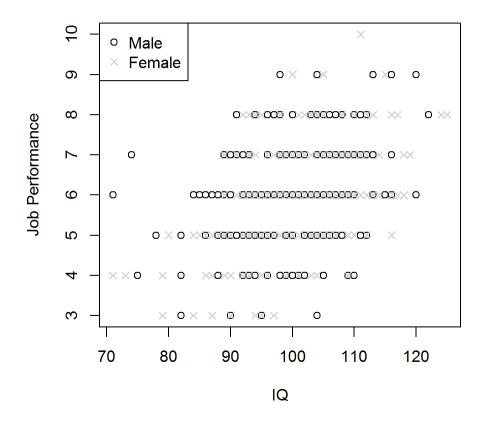
```
mydata_m <- mydata[mydata$FEMALE==0, ] # copy rows where FEMALE==0
mydata_f <- mydata[mydata$FEMALE==1, ] # copy rows where FEMALE==1</pre>
```

# Redraw scatterplot frame and then add points for males



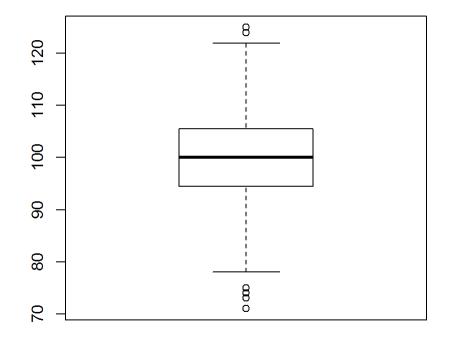
## Syntax to add points for female and legend

## Syntax to add points for female and legend



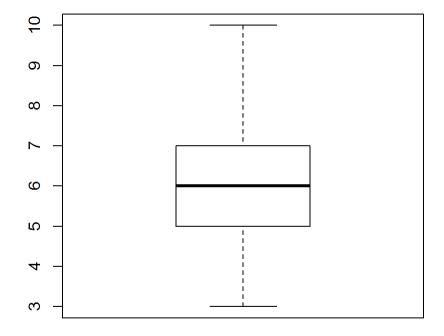
## **Boxplot** of data with outliers

boxplot (mydata\$IQ)



## And another boxplot

boxplot (mydata\$JOBPERF)



## Boxplot of a subgroup with labels

##

as.array

## **Contingency table function**

```
# Run this line if you need to install the package
install.packages("memisc")
library (memisc)
## Warning: package 'memisc' was built under R version 3.0.3
## Loading required namespace: car
## Attaching package: 'memisc'
## The following object is masked from 'package:Hmisc':
##
       %nin%
## The following objects are masked from 'package:stats':
##
##
       contr.sum, contr.treatment, contrasts
##
## The following object is masked from 'package:base':
##
```

## Contingency table with counts and percents

```
myTable2 <- with(mydata, genTable(TURNOVER.f ~ FEMALE.f))
myTable2</pre>
```

```
## FEMALE.f
## Male Female
## No 150 176
## Yes 70 84
```

```
myTable3 <- with(mydata, genTable(percent(TURNOVER.f) ~ FEMALE.f))
myTable3</pre>
```

```
## FEMALE.f

## Male Female

## No 68.18182 67.69231

## Yes 31.81818 32.30769

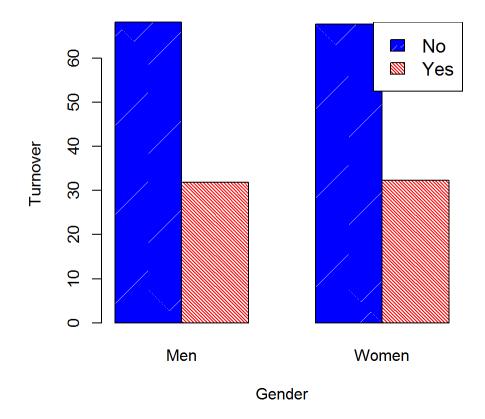
## N 220.00000 260.00000
```

#### **Barplot**

■ A bar plot is a graphic presentation of a cross tabulation table.

## **Barplot**

■ A bar plot is a graphic presentation of a cross tabulation table.



## **Exporting data**

- Like read.table or read.csv there are corresponding write functions
- Double check your working directory using these functions

- 'sep =' is used to denote how columns should be separated
- tab is used above; comma ',' and space " are also common